# A reconstruction of Peters's seven-place table of trigonometric functions (1918)

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# 1 Peters's table of 7-place sines and tangents (1918)

Johann Theodor Peters (1869–1941) was a German astronomer and computer of mathematical and astronomical tables. In 1910 and 1911, together with Julius Bauschinger, he published the first widely available 8-place table of logarithms [15]. This work was the basis of many later tables, most of which have been reconstructed by us.[1]

The table published by Peters in 1918 [40] gives separately the sines and tangents for every thousandth of the sexagesimal degrees of the quadrant, and correlatively also the cosines and cotangents. This is the first large purely (non logarithmic) trigonometrical table published by Peters. The purpose of the table was to make it easier to do astronomical, geodetical and optical calculations with a calculating machine, without the need to resort to logarithms. Tables of logarithms of trigonometic functions became less and less needed when calculating machines allowed to perform direct calculations.

In the introduction to his table, Peters explains that it is based on Briggs's *Trigonometria Britannica* [17] (1633) which gives the sines, tangents and secants to at least 10 places for every hundredth of the sexagesimal degrees of the half-quadrant. In this range, Peters therefore only had to interpolate nine new values between every pair of Briggs's values. Peters, however, does not explain how he obtained the values of the sines and tangents from 45° to 90°, these values being not immediately contained in Briggs's table.

During the construction of his table, Peters found three typographical errors in Briggs's table. They are listed in Peters's introduction to his table.

The preparation of Peters's table occurred at the same time as Andoyer was completing his table of trigonometric functions [3]. Andoyer gave the trigonometric functions for every 10″ of the quadrant. Peters only used Andoyer's table for his 6-place table published in 1929 [46].

Peters gives several auxiliary tables which have not (yet) been reproduced here.

This table was first published in 1918. It was reprinted in English in 1942, for which Archibald wrote a review [5].

# 2 The accuracy of the interpolations

The purpose of Peters was to provide a table where the error was no larger than one unit of the 7th place. For the table of sines, only the first differences were used throughout, that is Peters considered

$$z_{0.1} = z_0 + 0.1\Delta^1 \tag{1}$$
$$z_{0.2} = z_0 + 0.2\Delta^1 = z_{0.1} + 0.1\Delta^1 \tag{2}$$
$$\cdots\cdots \tag{3}$$
$$z_{0.9} = z_0 + 0.9\Delta^1 = z_{0.8} + 0.1\Delta^1 \tag{4}$$

where $z_0$ and $z_1$ are the two values to be interpolated, and $\Delta_1 = z_1 - z_0$.

The same procedure was applied for the tangents from 0° to 72°.

For the tangents from 72° to 89°, second differences were taken into account, that is the interpolated values were obtained with

[1] For more information on Peters's tables, we refer the reader to our summary [90].

$$z_x = A + x\Delta^1 + x \cdot \frac{x-1}{2}\Delta^2$$

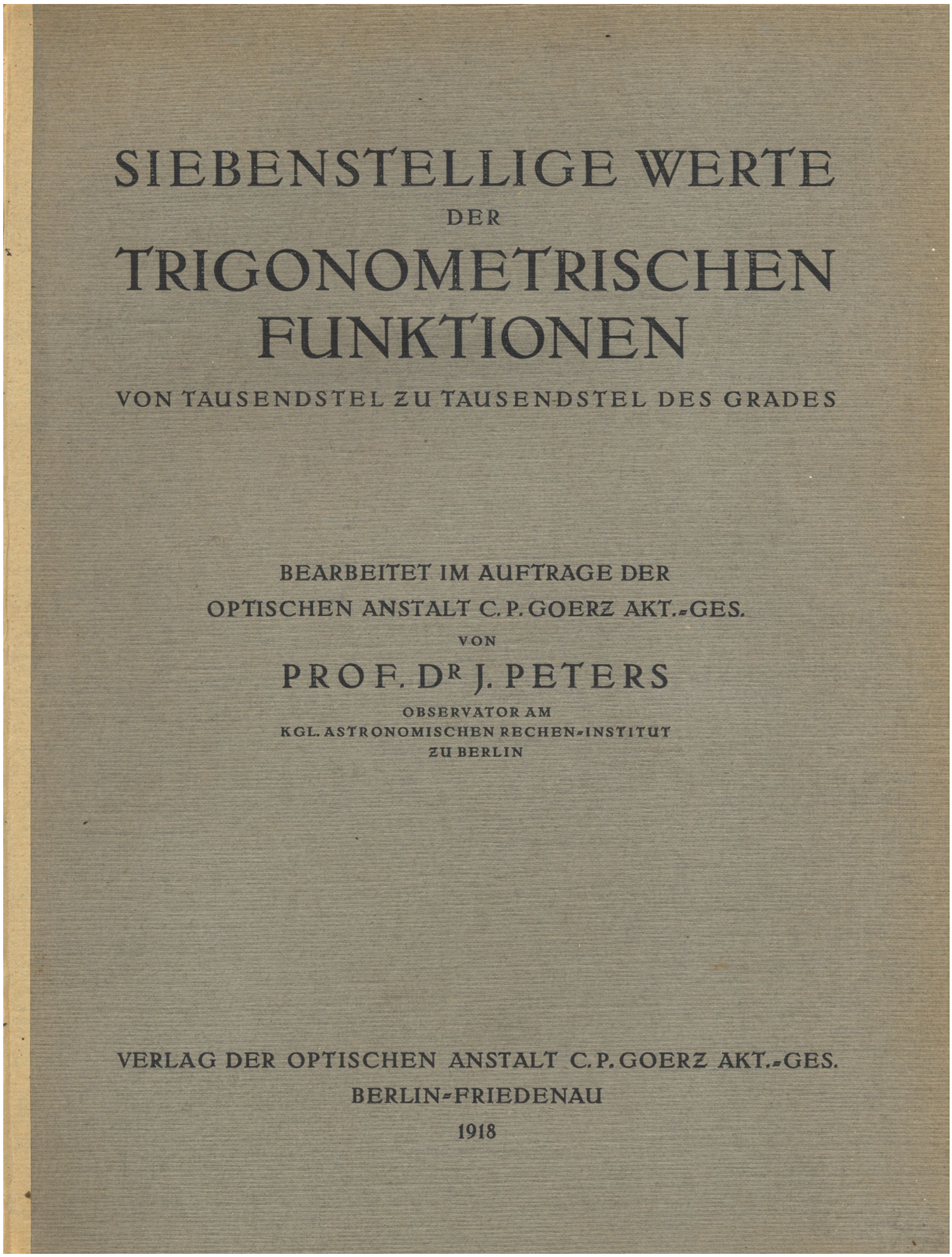
For the range from 89° to 90°, that is, for the last two pages, Peters states that the logarithms of the tangents were obtained using the 8-place tables published in 1910 and 1911 [15]. Peters must have taken the logarithms of the tangents at steps of 36″, then interpolated nine values using second differences, thus obtaining the logarithms for every 3.6″, hence every thousandth of a degree, and then obtained the values of the tangents using the first volume published in 1910 [15].

As a consequence of his procedure, Peters states that the greatest error in his new table is ±0.65 units of the seventh decimal for the sines, and ±0.85 for the tangents, in very rare cases.

An example of difference is $\sin 66°.503$ where Peters gives 0.9170809, but the correct rounded value is 0.9170810. The exact value is 0.917080951...

A similar error appears for instance for $\tan 10°.502$ where Peters gives 0.1853751, instead of the correct 0.1853752.

We have not gone through a systematic comparison of Peters's table and our reconstruction, but the greatest error is a consequence of the accuracy of Briggs's values, and the interpolation used by Peters. Peters does not state on how many places the interpolation was performed.



SIEBENSTELLIGE WERTE
DER
TRIGONOMETRISCHEN
FUNKTIONEN
VON TAUSENDSTEL ZU TAUSENDSTEL DES GRADES

BEARBEITET IM AUFTRAGE DER
OPTISCHEN ANSTALT C. P. GOERZ AKT.-GES.
VON
PROF. DR J. PETERS
OBSERVATOR AM
KGL. ASTRONOMISCHEN RECHEN-INSTITUT
ZU BERLIN

VERLAG DER OPTISCHEN ANSTALT C. P. GOERZ AKT.-GES.
BERLIN-FRIEDENAU
1918

Figure 1: Title page of Peters's table.

sin

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **31.50** | 0.522 4986 | 5134 | 5283 | 5432 | 5581 | 5730 | 5878 | 6027 | 6176 | 6325 | 6474 | 49 |
| 51 | 6474 | 6622 | 6771 | 6920 | 7069 | 7218 | 7366 | 7515 | 7664 | 7813 | 7962 | 48 |
| 52 | 7962 | 8110 | 8259 | 8408 | 8557 | 8705 | 8854 | 9003 | 9152 | 9301 | 9449 | 47 |
| 53 | 9449 | 9598 | 9747 | 9896 | $\bar{0}044$ | $\bar{0}193$ | $\bar{0}342$ | $\bar{0}491$ | $\bar{0}639$ | $\bar{0}788$ | $\bar{0}937$ | 46 |
| 54 | 0.523 0937 | 1086 | 1234 | 1383 | 1532 | 1681 | 1829 | 1978 | 2127 | 2276 | 2424 | 45 |
| 55 | 2424 | 2573 | 2722 | 2870 | 3019 | 3168 | 3317 | 3465 | 3614 | 3763 | 3912 | 44 |
| 56 | 3912 | 4060 | 4209 | 4358 | 4506 | 4655 | 4804 | 4953 | 5101 | 5250 | 5399 | 43 |
| 57 | 5399 | 5547 | 5696 | 5845 | 5994 | 6142 | 6291 | 6440 | 6588 | 6737 | 6886 | 42 |
| 58 | 6886 | 7034 | 7183 | 7332 | 7480 | 7629 | 7778 | 7926 | 8075 | 8224 | 8372 | 41 |
| 59 | 8372 | 8521 | 8670 | 8818 | 8967 | 9116 | 9264 | 9413 | 9562 | 9710 | 9859 | **58.40** |
| **31.60** | 0.523 9859 | $\bar{0}008$ | $\bar{0}156$ | $\bar{0}305$ | $\bar{0}454$ | $\bar{0}602$ | $\bar{0}751$ | $\bar{0}900$ | $\bar{1}048$ | $\bar{1}197$ | $\bar{1}346$ | 39 |
| 61 | 0.524 1346 | 1494 | 1643 | 1791 | 1940 | 2089 | 2237 | 2386 | 2535 | 2683 | 2832 | 38 |
| 62 | 2832 | 2980 | 3129 | 3278 | 3426 | 3575 | 3724 | 3872 | 4021 | 4169 | 4318 | 37 |
| 63 | 4318 | 4467 | 4615 | 4764 | 4912 | 5061 | 5210 | 5358 | 5507 | 5655 | 5804 | 36 |
| 64 | 5804 | 5953 | 6101 | 6250 | 6398 | 6547 | 6695 | 6844 | 6993 | 7141 | 7290 | 35 |
| 65 | 7290 | 7438 | 7587 | 7735 | 7884 | 8033 | 8181 | 8330 | 8478 | 8627 | 8775 | 34 |
| 66 | 8775 | 8924 | 9073 | 9221 | 9370 | 9518 | 9667 | 9815 | 9964 | $\bar{0}112$ | $\bar{0}261$ | 33 |
| 67 | 0.525 0261 | 0410 | 0558 | 0707 | 0855 | 1004 | 1152 | 1301 | 1449 | 1598 | 1746 | 32 |
| 68 | 1746 | 1895 | 2043 | 2192 | 2340 | 2489 | 2637 | 2786 | 2934 | 3083 | 3231 | 31 |
| 69 | 3231 | 3380 | 3528 | 3677 | 3825 | 3974 | 4122 | 4271 | 4419 | 4568 | 4717 | **58.30** |
| **31.70** | 0.525 4717 | 4865 | 5013 | 5162 | 5310 | 5459 | 5607 | 5756 | 5904 | 6053 | 6201 | 29 |
| 71 | 6201 | 6350 | 6498 | 6647 | 6795 | 6944 | 7092 | 7241 | 7389 | 7538 | 7686 | 28 |
| 72 | 7686 | 7835 | 7983 | 8131 | 8280 | 8428 | 8577 | 8725 | 8874 | 9022 | 9171 | 27 |
| 73 | 9171 | 9319 | 9467 | 9616 | 9764 | 9913 | $\bar{0}061$ | $\bar{0}210$ | $\bar{0}358$ | $\bar{0}507$ | $\bar{0}655$ | 26 |
| 74 | 0.526 0655 | 0803 | 0952 | 1100 | 1249 | 1397 | 1546 | 1694 | 1842 | 1991 | 2139 | 25 |
| 75 | 2139 | 2288 | 2436 | 2584 | 2733 | 2881 | 3030 | 3178 | 3326 | 3475 | 3623 | 24 |
| 76 | 3623 | 3772 | 3920 | 4068 | 4217 | 4365 | 4514 | 4662 | 4810 | 4959 | 5107 | 23 |
| 77 | 5107 | 5256 | 5404 | 5552 | 5701 | 5849 | 5997 | 6146 | 6294 | 6443 | 6591 | 22 |
| 78 | 6591 | 6739 | 6888 | 7036 | 7184 | 7333 | 7481 | 7629 | 7778 | 7926 | 8075 | 21 |
| 79 | 8075 | 8223 | 8371 | 8520 | 8668 | 8816 | 8965 | 9113 | 9261 | 9410 | 9558 | **58.20** |
| **31.80** | 0.526 9558 | 9706 | 9855 | $\bar{0}003$ | $\bar{0}151$ | $\bar{0}300$ | $\bar{0}448$ | $\bar{0}596$ | $\bar{0}745$ | $\bar{0}893$ | $\bar{1}041$ | 19 |
| 81 | 0.527 1041 | 1190 | 1338 | 1486 | 1634 | 1783 | 1931 | 2079 | 2228 | 2376 | 2524 | 18 |
| 82 | 2524 | 2673 | 2821 | 2969 | 3118 | 3266 | 3414 | 3562 | 3711 | 3859 | 4007 | 17 |
| 83 | 4007 | 4156 | 4304 | 4452 | 4600 | 4749 | 4897 | 5045 | 5193 | 5342 | 5490 | 16 |
| 84 | 5490 | 5638 | 5787 | 5935 | 6083 | 6231 | 6380 | 6528 | 6676 | 6824 | 6973 | 15 |
| 85 | 6973 | 7121 | 7269 | 7417 | 7566 | 7714 | 7862 | 8010 | 8159 | 8307 | 8455 | 14 |
| 86 | 8455 | 8603 | 8752 | 8900 | 9048 | 9196 | 9344 | 9493 | 9641 | 9789 | 9937 | 13 |
| 87 | 9937 | $\bar{0}086$ | $\bar{0}234$ | $\bar{0}382$ | $\bar{0}530$ | $\bar{0}679$ | $\bar{0}827$ | $\bar{0}975$ | $\bar{1}123$ | $\bar{1}271$ | $\bar{1}420$ | 12 |
| 88 | 0.528 1420 | 1568 | 1716 | 1864 | 2012 | 2161 | 2309 | 2457 | 2605 | 2753 | 2902 | 11 |
| 89 | 2902 | 3050 | 3198 | 3346 | 3494 | 3642 | 3791 | 3939 | 4087 | 4235 | 4383 | **58.10** |
| **31.90** | 0.528 4383 | 4531 | 4680 | 4828 | 4976 | 5124 | 5272 | 5420 | 5569 | 5717 | 5865 | 09 |
| 91 | 5865 | 6013 | 6161 | 6309 | 6458 | 6606 | 6754 | 6902 | 7050 | 7198 | 7346 | 08 |
| 92 | 7346 | 7495 | 7643 | 7791 | 7939 | 8087 | 8235 | 8383 | 8532 | 8680 | 8828 | 07 |
| 93 | 8828 | 8976 | 9124 | 9272 | 9420 | 9568 | 9717 | 9865 | $\bar{0}013$ | $\bar{0}161$ | $\bar{0}309$ | 06 |
| 94 | 0.529 0309 | 0457 | 0605 | 0753 | 0901 | 1050 | 1198 | 1346 | 1494 | 1642 | 1790 | 05 |
| 95 | 1790 | 1938 | 2086 | 2234 | 2382 | 2530 | 2679 | 2827 | 2975 | 3123 | 3271 | 04 |
| 96 | 3271 | 3419 | 3567 | 3715 | 3863 | 4011 | 4159 | 4307 | 4455 | 4603 | 4752 | 03 |
| 97 | 4752 | 4900 | 5048 | 5196 | 5344 | 5492 | 5640 | 5788 | 5936 | 6084 | 6232 | 02 |
| 98 | 6232 | 6380 | 6528 | 6676 | 6824 | 6972 | 7120 | 7268 | 7416 | 7564 | 7712 | 01 |
| 99 | 7712 | 7860 | 8008 | 8156 | 8304 | 8453 | 8601 | 8749 | 8897 | 9045 | 9193 | **58.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 149 | |
|---|---|
| 1 | 14.9 |
| 2 | 29.8 |
| 3 | 44.7 |
| 4 | 59.6 |
| 5 | 74.5 |
| 6 | 89.4 |
| 7 | 104.3 |
| 8 | 119.2 |
| 9 | 134.1 |

| 148 | |
|---|---|
| 1 | 14.8 |
| 2 | 29.6 |
| 3 | 44.4 |
| 4 | 59.2 |
| 5 | 74.0 |
| 6 | 88.8 |
| 7 | 103.6 |
| 8 | 118.4 |
| 9 | 133.2 |

cos

6

Figure 2: Excerpt of Peters's table.

tang

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **31.50** | 0.612 8008 | 8248 | 8488 | 8728 | 8968 | 9208 | 9449 | 9689 | 9929 | $\bar{0}169$ | $\bar{0}409$ | 49 |
| 51 | 0.613 0409 | 0649 | 0889 | 1129 | 1370 | 1610 | 1850 | 2090 | 2330 | 2570 | 2810 | 48 |
| 52 | 2810 | 3051 | 3291 | 3531 | 3771 | 4011 | 4252 | 4492 | 4732 | 4972 | 5212 | 47 |
| 53 | 5212 | 5453 | 5693 | 5933 | 6173 | 6414 | 6654 | 6894 | 7134 | 7375 | 7615 | 46 |
| 54 | 7615 | 7855 | 8096 | 8336 | 8576 | 8817 | 9057 | 9297 | 9537 | 9778 | $\bar{0}018$ | 45 |
| 55 | 0.614 0018 | 0258 | 0499 | 0739 | 0979 | 1220 | 1460 | 1701 | 1941 | 2181 | 2422 | 44 |
| 56 | 2422 | 2662 | 2902 | 3143 | 3383 | 3624 | 3864 | 4104 | 4345 | 4585 | 4826 | 43 |
| 57 | 4826 | 5066 | 5307 | 5547 | 5788 | 6028 | 6268 | 6509 | 6749 | 6990 | 7230 | 42 |
| 58 | 7230 | 7471 | 7711 | 7952 | 8192 | 8433 | 8673 | 8914 | 9154 | 9395 | 9635 | 41 |
| 59 | 9635 | 9876 | $\bar{0}117$ | $\bar{0}357$ | $\bar{0}598$ | $\bar{0}838$ | $\bar{1}079$ | $\bar{1}319$ | $\bar{1}560$ | $\bar{1}800$ | $\bar{2}041$ | **58.40** |
| **31.60** | 0.615 2041 | 2282 | 2522 | 2763 | 3003 | 3244 | 3485 | 3725 | 3966 | 4207 | 4447 | 39 |
| 61 | 4447 | 4688 | 4929 | 5169 | 5410 | 5651 | 5891 | 6132 | 6373 | 6613 | 6854 | 38 |
| 62 | 6854 | 7095 | 7335 | 7576 | 7817 | 8058 | 8298 | 8539 | 8780 | 9020 | 9261 | 37 |
| 63 | 9261 | 9502 | 9743 | 9983 | $\bar{0}224$ | $\bar{0}465$ | $\bar{0}706$ | $\bar{0}946$ | $\bar{1}187$ | $\bar{1}428$ | $\bar{1}669$ | 36 |
| 64 | 0.616 1669 | 1910 | 2150 | 2391 | 2632 | 2873 | 3114 | 3355 | 3595 | 3836 | 4077 | 35 |
| 65 | 4077 | 4318 | 4559 | 4800 | 5040 | 5281 | 5522 | 5763 | 6004 | 6245 | 6486 | 34 |
| 66 | 6486 | 6727 | 6968 | 7208 | 7449 | 7690 | 7931 | 8172 | 8413 | 8654 | 8895 | 33 |
| 67 | 8895 | 9136 | 9377 | 9618 | 9859 | $\bar{0}100$ | $\bar{0}341$ | $\bar{0}582$ | $\bar{0}823$ | $\bar{1}064$ | $\bar{1}305$ | 32 |
| 68 | 0.617 1305 | 1546 | 1787 | 2028 | 2269 | 2510 | 2751 | 2992 | 3233 | 3474 | 3715 | 31 |
| 69 | 3715 | 3956 | 4197 | 4438 | 4679 | 4921 | 5162 | 5403 | 5644 | 5885 | 6126 | **58.30** |
| **31.70** | 0.617 6126 | 6367 | 6608 | 6849 | 7090 | 7332 | 7573 | 7814 | 8055 | 8296 | 8537 | 29 |
| 71 | 8537 | 8778 | 9020 | 9261 | 9502 | 9743 | 9984 | $\bar{0}226$ | $\bar{0}467$ | $\bar{0}708$ | $\bar{0}949$ | 28 |
| 72 | 0.618 0949 | 1190 | 1432 | 1673 | 1914 | 2155 | 2396 | 2638 | 2879 | 3120 | 3361 | 27 |
| 73 | 3361 | 3603 | 3844 | 4085 | 4327 | 4568 | 4809 | 5050 | 5292 | 5533 | 5774 | 26 |
| 74 | 5774 | 6016 | 6257 | 6498 | 6740 | 6981 | 7222 | 7464 | 7705 | 7946 | 8188 | 25 |
| 75 | 8188 | 8429 | 8671 | 8912 | 9153 | 9395 | 9636 | 9878 | $\bar{0}119$ | $\bar{0}360$ | $\bar{0}602$ | 24 |
| 76 | 0.619 0602 | 0843 | 1085 | 1326 | 1568 | 1809 | 2050 | 2292 | 2533 | 2775 | 3016 | 23 |
| 77 | 3016 | 3258 | 3499 | 3741 | 3982 | 4224 | 4465 | 4707 | 4948 | 5190 | 5431 | 22 |
| 78 | 5431 | 5673 | 5914 | 6156 | 6397 | 6639 | 6881 | 7122 | 7364 | 7605 | 7847 | 21 |
| 79 | 7847 | 8088 | 8330 | 8572 | 8813 | 9055 | 9296 | 9538 | 9780 | $\bar{0}021$ | $\bar{0}263$ | **58.20** |
| **31.80** | 0.620 0263 | 0504 | 0746 | 0988 | 1229 | 1471 | 1713 | 1954 | 2196 | 2438 | 2679 | 19 |
| 81 | 2679 | 2921 | 3163 | 3404 | 3646 | 3888 | 4129 | 4371 | 4613 | 4855 | 5096 | 18 |
| 82 | 5096 | 5338 | 5580 | 5822 | 6063 | 6305 | 6547 | 6789 | 7030 | 7272 | 7514 | 17 |
| 83 | 7514 | 7756 | 7998 | 8239 | 8481 | 8723 | 8965 | 9207 | 9448 | 9690 | 9932 | 16 |
| 84 | 9932 | $\bar{0}174$ | $\bar{0}416$ | $\bar{0}658$ | $\bar{0}899$ | $\bar{1}141$ | $\bar{1}383$ | $\bar{1}625$ | $\bar{1}867$ | $\bar{2}109$ | $\bar{2}351$ | 15 |
| 85 | 0.621 2351 | 2593 | 2835 | 3076 | 3318 | 3560 | 3802 | 4044 | 4286 | 4528 | 4770 | 14 |
| 86 | 4770 | 5012 | 5254 | 5496 | 5738 | 5980 | 6222 | 6464 | 6706 | 6948 | 7190 | 13 |
| 87 | 7190 | 7432 | 7674 | 7916 | 8158 | 8400 | 8642 | 8884 | 9126 | 9368 | 9610 | 12 |
| 88 | 9610 | 9852 | $\bar{0}094$ | $\bar{0}336$ | $\bar{0}578$ | $\bar{0}820$ | $\bar{1}062$ | $\bar{1}304$ | $\bar{1}546$ | $\bar{1}788$ | $\bar{2}031$ | 11 |
| 89 | 0.622 2031 | 2273 | 2515 | 2757 | 2999 | 3241 | 3483 | 3725 | 3968 | 4210 | 4452 | **58.10** |
| **31.90** | 0.622 4452 | 4694 | 4936 | 5178 | 5421 | 5663 | 5905 | 6147 | 6389 | 6631 | 6874 | 09 |
| 91 | 6874 | 7116 | 7358 | 7600 | 7843 | 8085 | 8327 | 8569 | 8811 | 9054 | 9296 | 08 |
| 92 | 9296 | 9538 | 9780 | $\bar{0}023$ | $\bar{0}265$ | $\bar{0}507$ | $\bar{0}750$ | $\bar{0}992$ | $\bar{1}234$ | $\bar{1}477$ | $\bar{1}719$ | 07 |
| 93 | 0.623 1719 | 1961 | 2203 | 2446 | 2688 | 2931 | 3173 | 3415 | 3658 | 3900 | 4142 | 06 |
| 94 | 4142 | 4385 | 4627 | 4869 | 5112 | 5354 | 5597 | 5839 | 6081 | 6324 | 6566 | 05 |
| 95 | 6566 | 6809 | 7051 | 7293 | 7536 | 7778 | 8021 | 8263 | 8506 | 8748 | 8990 | 04 |
| 96 | 8990 | 9233 | 9475 | 9718 | 9960 | $\bar{0}203$ | $\bar{0}445$ | $\bar{0}688$ | $\bar{0}930$ | $\bar{1}173$ | $\bar{1}415$ | 03 |
| 97 | 0.624 1415 | 1658 | 1901 | 2143 | 2386 | 2628 | 2871 | 3113 | 3356 | 3598 | 3841 | 02 |
| 98 | 3841 | 4084 | 4326 | 4569 | 4811 | 5054 | 5297 | 5539 | 5782 | 6024 | 6267 | 01 |
| 99 | 6267 | 6510 | 6752 | 6995 | 7238 | 7480 | 7723 | 7966 | 8208 | 8451 | 8694 | **58.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 240 | |
|---|---|
| 1 | 24.0 |
| 2 | 48.0 |
| 3 | 72.0 |
| 4 | 96.0 |
| 5 | 120.0 |
| 6 | 144.0 |
| 7 | 168.0 |
| 8 | 192.0 |
| 9 | 216.0 |

| 241 | |
|---|---|
| 1 | 24.1 |
| 2 | 48.2 |
| 3 | 72.3 |
| 4 | 96.4 |
| 5 | 120.5 |
| 6 | 144.6 |
| 7 | 168.7 |
| 8 | 192.8 |
| 9 | 216.9 |

| 242 | |
|---|---|
| 1 | 24.2 |
| 2 | 48.4 |
| 3 | 72.6 |
| 4 | 96.8 |
| 5 | 121.0 |
| 6 | 145.2 |
| 7 | 169.4 |
| 8 | 193.6 |
| 9 | 217.8 |

| 243 | |
|---|---|
| 1 | 24.3 |
| 2 | 48.6 |
| 3 | 72.9 |
| 4 | 97.2 |
| 5 | 121.5 |
| 6 | 145.8 |
| 7 | 170.1 |
| 8 | 194.4 |
| 9 | 218.7 |

Figure 3: Excerpt of Peters's table.

tang

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **89.50** | 114.589 | 114.818 | 115.049 | 115.280 | 115.513 | 115.746 | 115.981 | 116.216 | 116.452 | 116.689 | 116.927 | 49 |
| 51 | 116.927 | 117.166 | 117.406 | 117.648 | 117.890 | 118.133 | 118.377 | 118.622 | 118.868 | 119.115 | 119.363 | 48 |
| 52 | 119.363 | 119.613 | 119.863 | 120.114 | 120.367 | 120.620 | 120.874 | 121.130 | 121.387 | 121.644 | 121.903 | 47 |
| 53 | 121.903 | 122.163 | 122.424 | 122.686 | 122.949 | 123.214 | 123.479 | 123.746 | 124.014 | 124.283 | 124.553 | 46 |
| 54 | 124.553 | 124.825 | 125.097 | 125.371 | 125.646 | 125.922 | 126.200 | 126.478 | 126.758 | 127.039 | 127.321 | 45 |
| 55 | 127.321 | 127.605 | 127.890 | 128.176 | 128.463 | 128.752 | 129.042 | 129.333 | 129.626 | 129.920 | 130.215 | 44 |
| 56 | 130.215 | 130.512 | 130.810 | 131.109 | 131.410 | 131.712 | 132.015 | 132.320 | 132.627 | 132.934 | 133.243 | 43 |
| 57 | 133.243 | 133.554 | 133.866 | 134.180 | 134.495 | 134.811 | 135.129 | 135.448 | 135.769 | 136.092 | 136.416 | 42 |
| 58 | 136.416 | 136.742 | 137.069 | 137.397 | 137.728 | 138.060 | 138.393 | 138.728 | 139.065 | 139.403 | 139.743 | 41 |
| 59 | 139.743 | 140.085 | 140.428 | 140.774 | 141.120 | 141.469 | 141.819 | 142.171 | 142.524 | 142.880 | 143.237 | **0.40** |
| **89.60** | 143.237 | 143.596 | 143.957 | 144.319 | 144.684 | 145.050 | 145.419 | 145.788 | 146.160 | 146.534 | 146.910 | 39 |
| 61 | 146.910 | 147.288 | 147.667 | 148.049 | 148.432 | 148.818 | 149.206 | 149.595 | 149.987 | 150.380 | 150.776 | 38 |
| 62 | 150.776 | 151.174 | 151.574 | 151.976 | 152.380 | 152.786 | 153.195 | 153.606 | 154.019 | 154.434 | 154.851 | 37 |
| 63 | 154.851 | 155.271 | 155.693 | 156.117 | 156.544 | 156.973 | 157.404 | 157.837 | 158.273 | 158.712 | 159.153 | 36 |
| 64 | 159.153 | 159.596 | 160.042 | 160.490 | 160.941 | 161.394 | 161.850 | 162.309 | 162.770 | 163.234 | 163.700 | 35 |
| 65 | 163.700 | 164.169 | 164.641 | 165.116 | 165.593 | 166.073 | 166.555 | 167.041 | 167.529 | 168.021 | 168.515 | 34 |
| 66 | 168.515 | 169.012 | 169.512 | 170.015 | 170.521 | 171.030 | 171.542 | 172.058 | 172.576 | 173.097 | 173.622 | 33 |
| 67 | 173.622 | 174.150 | 174.680 | 175.214 | 175.752 | 176.293 | 176.837 | 177.385 | 177.935 | 178.490 | 179.047 | 32 |
| 68 | 179.047 | 179.608 | 180.174 | 180.742 | 181.314 | 181.890 | 182.469 | 183.052 | 183.639 | 184.229 | 184.823 | 31 |
| 69 | 184.823 | 185.421 | 186.023 | 186.630 | 187.239 | 187.853 | 188.471 | 189.093 | 189.720 | 190.350 | 190.984 | **0.30** |
| **89.70** | 190.984 | 191.623 | 192.266 | 192.913 | 193.565 | 194.221 | 194.882 | 195.547 | 196.217 | 196.891 | 197.570 | 29 |
| 71 | 197.570 | 198.254 | 198.942 | 199.635 | 200.333 | 201.036 | 201.744 | 202.457 | 203.175 | 203.898 | 204.626 | 28 |
| 72 | 204.626 | 205.360 | 206.098 | 206.842 | 207.592 | 208.347 | 209.107 | 209.873 | 210.644 | 211.422 | 212.205 | 27 |
| 73 | 212.205 | 212.994 | 213.789 | 214.589 | 215.396 | 216.209 | 217.028 | 217.853 | 218.684 | 219.522 | 220.367 | 26 |
| 74 | 220.367 | 221.218 | 222.075 | 222.939 | 223.810 | 224.688 | 225.573 | 226.464 | 227.363 | 228.268 | 229.182 | 25 |
| 75 | 229.182 | 230.102 | 231.030 | 231.965 | 232.908 | 233.859 | 234.817 | 235.784 | 236.758 | 237.741 | 238.731 | 24 |
| 76 | 238.731 | 239.730 | 240.737 | 241.753 | 242.777 | 243.810 | 244.852 | 245.903 | 246.963 | 248.032 | 249.111 | 23 |
| 77 | 249.111 | 250.199 | 251.296 | 252.403 | 253.520 | 254.646 | 255.783 | 256.931 | 258.088 | 259.255 | 260.434 | 22 |
| 78 | 260.434 | 261.623 | 262.824 | 264.035 | 265.257 | 266.491 | 267.736 | 268.993 | 270.262 | 271.542 | 272.836 | 21 |
| 79 | 272.836 | 274.141 | 275.459 | 276.790 | 278.134 | 279.491 | 280.861 | 282.244 | 283.641 | 285.053 | 286.478 | **0.20** |
| **89.80** | 286.478 | 287.917 | 289.371 | 290.841 | 292.324 | 293.823 | 295.338 | 296.869 | 298.415 | 299.977 | 301.556 | 19 |
| 81 | 301.556 | 303.151 | 304.764 | 306.393 | 308.041 | 309.706 | 311.389 | 313.091 | 314.811 | 316.551 | 318.309 | 18 |
| 82 | 318.31 | 320.09 | 321.89 | 323.70 | 325.54 | 327.40 | 329.29 | 331.19 | 333.11 | 335.06 | 337.03 | 17 |
| 83 | 337.03 | 339.03 | 341.05 | 343.09 | 345.15 | 347.25 | 349.36 | 351.51 | 353.68 | 355.87 | 358.10 | 16 |
| 84 | 358.10 | 360.35 | 362.63 | 364.94 | 367.28 | 369.65 | 372.05 | 374.48 | 376.95 | 379.44 | 381.97 | 15 |
| 85 | 381.97 | 384.53 | 387.13 | 389.77 | 392.44 | 395.14 | 397.89 | 400.67 | 403.49 | 406.35 | 409.25 | 14 |
| 86 | 409.25 | 412.20 | 415.19 | 418.22 | 421.29 | 424.41 | 427.58 | 430.79 | 434.06 | 437.37 | 440.74 | 13 |
| 87 | 440.74 | 444.15 | 447.62 | 451.15 | 454.73 | 458.37 | 462.06 | 465.82 | 469.64 | 473.52 | 477.46 | 12 |
| 88 | 477.46 | 481.48 | 485.56 | 489.71 | 493.93 | 498.22 | 502.59 | 507.04 | 511.57 | 516.18 | 520.87 | 11 |
| 89 | 520.87 | 525.65 | 530.52 | 535.47 | 540.53 | 545.67 | 550.92 | 556.27 | 561.72 | 567.29 | 572.96 | **0.10** |
| **89.90** | 572.96 | 578.75 | 584.65 | 590.68 | 596.83 | 603.11 | 609.53 | 616.08 | 622.78 | 629.62 | 636.62 | 09 |
| 91 | 636.62 | 643.77 | 651.09 | 658.57 | 666.23 | 674.07 | 682.09 | 690.31 | 698.73 | 707.36 | 716.20 | 08 |
| 92 | 716.20 | 725.26 | 734.56 | 744.10 | 753.89 | 763.94 | 774.27 | 784.87 | 795.77 | 806.98 | 818.51 | 07 |
| 93 | 818.51 | 830.37 | 842.59 | 855.16 | 868.12 | 881.47 | 895.25 | 909.46 | 924.13 | 939.28 | 954.93 | 06 |
| 94 | 954.9 | 971.1 | 987.9 | 1005.2 | 1023.1 | 1041.7 | 1061.0 | 1081.1 | 1101.8 | 1123.4 | 1145.9 | 05 |
| 95 | 1145.9 | 1169.3 | 1193.7 | 1219.1 | 1245.6 | 1273.2 | 1302.2 | 1332.5 | 1364.2 | 1397.5 | 1432.4 | 04 |
| 96 | 1432.4 | 1469.1 | 1507.8 | 1548.5 | 1591.5 | 1637.0 | 1685.2 | 1736.2 | 1790.5 | 1848.3 | 1909.9 | 03 |
| 97 | 1909.9 | 1975.7 | 2046.3 | 2122.1 | 2203.7 | 2291.8 | 2387.3 | 2491.1 | 2604.4 | 2728.4 | 2864.8 | 02 |
| 98 | 2865 | 3016 | 3183 | 3370 | 3581 | 3820 | 4093 | 4407 | 4775 | 5209 | 5730 | 01 |
| 99 | 5730 | 6366 | 7162 | 8185 | 9549 | 11459 | 14324 | 19099 | 28648 | 57296 | — | **0.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

Figure 4: Excerpt of Peters's table.

# References

The following list covers the most important references[2] related to Peters's table. Not all items of this list are mentioned in the text, and the sources which have not been seen are marked so. We have added notes about the contents of the articles in certain cases.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[2] **Note on the titles of the works:** Original titles come with many idiosyncrasies and features (line splitting, size, fonts, etc.) which can often not be reproduced in a list of references. It has therefore seemed pointless to capitalize works according to conventions which not only have no relation with the original work, but also do not restore the title entirely. In the following list of references, most title words (except in German) will therefore be left uncapitalized. The names of the authors have also been homogenized and initials expanded, as much as possible.

The reader should keep in mind that this list is not meant as a facsimile of the original works. The original style information could no doubt have been added as a note, but we have not done it here.

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0.00** | 0.000 0000 | 0175 | 0349 | 0524 | 0698 | 0873 | 1047 | 1222 | 1396 | 1571 | 1745 | 99 |
| 01 | 1745 | 1920 | 2094 | 2269 | 2443 | 2618 | 2793 | 2967 | 3142 | 3316 | 3491 | 98 |
| 02 | 3491 | 3665 | 3840 | 4014 | 4189 | 4363 | 4538 | 4712 | 4887 | 5061 | 5236 | 97 |
| 03 | 5236 | 5411 | 5585 | 5760 | 5934 | 6109 | 6283 | 6458 | 6632 | 6807 | 6981 | 96 |
| 04 | 6981 | 7156 | 7330 | 7505 | 7679 | 7854 | 8029 | 8203 | 8378 | 8552 | 8727 | 95 |
| 05 | 8727 | 8901 | 9076 | 9250 | 9425 | 9599 | 9774 | 9948 | $\overline{0}123$ | $\overline{0}297$ | $\overline{0}472$ | 94 |
| 06 | 0.001 0472 | 0647 | 0821 | 0996 | 1170 | 1345 | 1519 | 1694 | 1868 | 2043 | 2217 | 93 |
| 07 | 2217 | 2392 | 2566 | 2741 | 2915 | 3090 | 3264 | 3439 | 3614 | 3788 | 3963 | 92 |
| 08 | 3963 | 4137 | 4312 | 4486 | 4661 | 4835 | 5010 | 5184 | 5359 | 5533 | 5708 | 91 |
| 09 | 5708 | 5882 | 6057 | 6232 | 6406 | 6581 | 6755 | 6930 | 7104 | 7279 | 7453 | **89.90** |
| **0.10** | 0.001 7453 | 7628 | 7802 | 7977 | 8151 | 8326 | 8500 | 8675 | 8850 | 9024 | 9199 | 89 |
| 11 | 9199 | 9373 | 9548 | 9722 | 9897 | $\overline{0}071$ | $\overline{0}246$ | $\overline{0}420$ | $\overline{0}595$ | $\overline{0}769$ | $\overline{0}944$ | 88 |
| 12 | 0.002 0944 | 1118 | 1293 | 1468 | 1642 | 1817 | 1991 | 2166 | 2340 | 2515 | 2689 | 87 |
| 13 | 2689 | 2864 | 3038 | 3213 | 3387 | 3562 | 3736 | 3911 | 4086 | 4260 | 4435 | 86 |
| 14 | 4435 | 4609 | 4784 | 4958 | 5133 | 5307 | 5482 | 5656 | 5831 | 6005 | 6180 | 85 |
| 15 | 6180 | 6354 | 6529 | 6704 | 6878 | 7053 | 7227 | 7402 | 7576 | 7751 | 7925 | 84 |
| 16 | 7925 | 8100 | 8274 | 8449 | 8623 | 8798 | 8972 | 9147 | 9321 | 9496 | 9671 | 83 |
| 17 | 9671 | 9845 | $\overline{0}020$ | $\overline{0}194$ | $\overline{0}369$ | $\overline{0}543$ | $\overline{0}718$ | $\overline{0}892$ | $\overline{1}067$ | $\overline{1}241$ | $\overline{1}416$ | 82 |
| 18 | 0.003 1416 | 1590 | 1765 | 1939 | 2114 | 2289 | 2463 | 2638 | 2812 | 2987 | 3161 | 81 |
| 19 | 3161 | 3336 | 3510 | 3685 | 3859 | 4034 | 4208 | 4383 | 4557 | 4732 | 4907 | **89.80** |
| **0.20** | 0.003 4907 | 5081 | 5256 | 5430 | 5605 | 5779 | 5954 | 6128 | 6303 | 6477 | 6652 | 79 |
| 21 | 6652 | 6826 | 7001 | 7175 | 7350 | 7524 | 7699 | 7874 | 8048 | 8223 | 8397 | 78 |
| 22 | 8397 | 8572 | 8746 | 8921 | 9095 | 9270 | 9444 | 9619 | 9793 | 9968 | $\overline{0}142$ | 77 |
| 23 | 0.004 0142 | 0317 | 0492 | 0666 | 0841 | 1015 | 1190 | 1364 | 1539 | 1713 | 1888 | 76 |
| 24 | 1888 | 2062 | 2237 | 2411 | 2586 | 2760 | 2935 | 3109 | 3284 | 3459 | 3633 | 75 |
| 25 | 3633 | 3808 | 3982 | 4157 | 4331 | 4506 | 4680 | 4855 | 5029 | 5204 | 5378 | 74 |
| 26 | 5378 | 5553 | 5727 | 5902 | 6077 | 6251 | 6426 | 6600 | 6775 | 6949 | 7124 | 73 |
| 27 | 7124 | 7298 | 7473 | 7647 | 7822 | 7996 | 8171 | 8345 | 8520 | 8694 | 8869 | 72 |
| 28 | 8869 | 9044 | 9218 | 9393 | 9567 | 9742 | 9916 | $\overline{0}091$ | $\overline{0}265$ | $\overline{0}440$ | $\overline{0}614$ | 71 |
| 29 | 0.005 0614 | 0789 | 0963 | 1138 | 1312 | 1487 | 1662 | 1836 | 2011 | 2185 | 2360 | **89.70** |
| **0.30** | 0.005 2360 | 2534 | 2709 | 2883 | 3058 | 3232 | 3407 | 3581 | 3756 | 3930 | 4105 | 69 |
| 31 | 4105 | 4279 | 4454 | 4629 | 4803 | 4978 | 5152 | 5327 | 5501 | 5676 | 5850 | 68 |
| 32 | 5850 | 6025 | 6199 | 6374 | 6548 | 6723 | 6897 | 7072 | 7246 | 7421 | 7596 | 67 |
| 33 | 7596 | 7770 | 7945 | 8119 | 8294 | 8468 | 8643 | 8817 | 8992 | 9166 | 9341 | 66 |
| 34 | 9341 | 9515 | 9690 | 9864 | $\overline{0}039$ | $\overline{0}213$ | $\overline{0}388$ | $\overline{0}563$ | $\overline{0}737$ | $\overline{0}912$ | $\overline{1}086$ | 65 |
| 35 | 0.006 1086 | 1261 | 1435 | 1610 | 1784 | 1959 | 2133 | 2308 | 2482 | 2657 | 2831 | 64 |
| 36 | 2831 | 3006 | 3180 | 3355 | 3530 | 3704 | 3879 | 4053 | 4228 | 4402 | 4577 | 63 |
| 37 | 4577 | 4751 | 4926 | 5100 | 5275 | 5449 | 5624 | 5798 | 5973 | 6147 | 6322 | 62 |
| 38 | 6322 | 6497 | 6671 | 6846 | 7020 | 7195 | 7369 | 7544 | 7718 | 7893 | 8067 | 61 |
| 39 | 8067 | 8242 | 8416 | 8591 | 8765 | 8940 | 9114 | 9289 | 9464 | 9638 | 9813 | **89.60** |
| **0.40** | 0.006 9813 | 9987 | $\overline{0}162$ | $\overline{0}336$ | $\overline{0}511$ | $\overline{0}685$ | $\overline{0}860$ | $\overline{1}034$ | $\overline{1}209$ | $\overline{1}383$ | $\overline{1}558$ | 59 |
| 41 | 0.007 1558 | 1732 | 1907 | 2081 | 2256 | 2431 | 2605 | 2780 | 2954 | 3129 | 3303 | 58 |
| 42 | 3303 | 3478 | 3652 | 3827 | 4001 | 4176 | 4350 | 4525 | 4699 | 4874 | 5048 | 57 |
| 43 | 5048 | 5223 | 5398 | 5572 | 5747 | 5921 | 6096 | 6270 | 6445 | 6619 | 6794 | 56 |
| 44 | 6794 | 6968 | 7143 | 7317 | 7492 | 7666 | 7841 | 8015 | 8190 | 8364 | 8539 | 55 |
| 45 | 8539 | 8714 | 8888 | 9063 | 9237 | 9412 | 9586 | 9761 | 9935 | $\overline{0}110$ | $\overline{0}284$ | 54 |
| 46 | 0.008 0284 | 0459 | 0633 | 0808 | 0982 | 1157 | 1331 | 1506 | 1681 | 1855 | 2030 | 53 |
| 47 | 2030 | 2204 | 2379 | 2553 | 2728 | 2902 | 3077 | 3251 | 3426 | 3600 | 3775 | 52 |
| 48 | 3775 | 3949 | 4124 | 4298 | 4473 | 4647 | 4822 | 4997 | 5171 | 5346 | 5520 | 51 |
| 49 | 5520 | 5695 | 5869 | 6044 | 6218 | 6393 | 6567 | 6742 | 6916 | 7091 | 7265 | **89.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

175

| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0.50** | 0.008 | 7265 | 7440 | 7614 | 7789 | 7963 | 8138 | 8313 | 8487 | 8662 | 8836 | 9011 | 49 |
| 51 | | 9011 | 9185 | 9360 | 9534 | 9709 | 9883 | $\overline{0}058$ | $\overline{0}232$ | $\overline{0}407$ | $\overline{0}581$ | $\overline{0}756$ | 48 |
| 52 | 0.009 | 0756 | 0930 | 1105 | 1279 | 1454 | 1629 | 1803 | 1978 | 2152 | 2327 | 2501 | 47 |
| 53 | | 2501 | 2676 | 2850 | 3025 | 3199 | 3374 | 3548 | 3723 | 3897 | 4072 | 4246 | 46 |
| 54 | | 4246 | 4421 | 4595 | 4770 | 4944 | 5119 | 5294 | 5468 | 5643 | 5817 | 5992 | 45 |
| 55 | | 5992 | 6166 | 6341 | 6515 | 6690 | 6864 | 7039 | 7213 | 7388 | 7562 | 7737 | 44 |
| 56 | | 7737 | 7911 | 8086 | 8260 | 8435 | 8610 | 8784 | 8959 | 9133 | 9308 | 9482 | 43 |
| 57 | | 9482 | 9657 | 9831 | $\overline{0}006$ | $\overline{0}180$ | $\overline{0}355$ | $\overline{0}529$ | $\overline{0}704$ | $\overline{0}878$ | $\overline{1}053$ | $\overline{1}227$ | 42 |
| 58 | 0.010 | 1227 | 1402 | 1576 | 1751 | 1925 | 2100 | 2275 | 2449 | 2624 | 2798 | 2973 | 41 |
| 59 | | 2973 | 3147 | 3322 | 3496 | 3671 | 3845 | 4020 | 4194 | 4369 | 4543 | 4718 | **89.40** |
| **0.60** | 0.010 | 4718 | 4892 | 5067 | 5241 | 5416 | 5590 | 5765 | 5940 | 6114 | 6289 | 6463 | 39 |
| 61 | | 6463 | 6638 | 6812 | 6987 | 7161 | 7336 | 7510 | 7685 | 7859 | 8034 | 8208 | 38 |
| 62 | | 8208 | 8383 | 8557 | 8732 | 8906 | 9081 | 9255 | 9430 | 9604 | 9779 | 9954 | 37 |
| 63 | | 9954 | $\overline{0}128$ | $\overline{0}303$ | $\overline{0}477$ | $\overline{0}652$ | $\overline{0}826$ | $\overline{1}001$ | $\overline{1}175$ | $\overline{1}350$ | $\overline{1}524$ | $\overline{1}699$ | 36 |
| 64 | 0.011 | 1699 | 1873 | 2048 | 2222 | 2397 | 2571 | 2746 | 2920 | 3095 | 3269 | 3444 | 35 |
| 65 | | 3444 | 3618 | 3793 | 3968 | 4142 | 4317 | 4491 | 4666 | 4840 | 5015 | 5189 | 34 |
| 66 | | 5189 | 5364 | 5538 | 5713 | 5887 | 6062 | 6236 | 6411 | 6585 | 6760 | 6934 | 33 |
| 67 | | 6934 | 7109 | 7283 | 7458 | 7632 | 7807 | 7982 | 8156 | 8331 | 8505 | 8680 | 32 |
| 68 | | 8680 | 8854 | 9029 | 9203 | 9378 | 9552 | 9727 | 9901 | $\overline{0}076$ | $\overline{0}250$ | $\overline{0}425$ | 31 |
| 69 | 0.012 | 0425 | 0599 | 0774 | 0948 | 1123 | 1297 | 1472 | 1646 | 1821 | 1995 | 2170 | **89.30** |
| **0.70** | 0.012 | 2170 | 2345 | 2519 | 2694 | 2868 | 3043 | 3217 | 3392 | 3566 | 3741 | 3915 | 29 |
| 71 | | 3915 | 4090 | 4264 | 4439 | 4613 | 4788 | 4962 | 5137 | 5311 | 5486 | 5660 | 28 |
| 72 | | 5660 | 5835 | 6009 | 6184 | 6358 | 6533 | 6708 | 6882 | 7057 | 7231 | 7406 | 27 |
| 73 | | 7406 | 7580 | 7755 | 7929 | 8104 | 8278 | 8453 | 8627 | 8802 | 8976 | 9151 | 26 |
| 74 | | 9151 | 9325 | 9500 | 9674 | 9849 | $\overline{0}023$ | $\overline{0}198$ | $\overline{0}372$ | $\overline{0}547$ | $\overline{0}721$ | $\overline{0}896$ | 25 |
| 75 | 0.013 | 0896 | 1070 | 1245 | 1420 | 1594 | 1769 | 1943 | 2118 | 2292 | 2467 | 2641 | 24 |
| 76 | | 2641 | 2816 | 2990 | 3165 | 3339 | 3514 | 3688 | 3863 | 4037 | 4212 | 4386 | 23 |
| 77 | | 4386 | 4561 | 4735 | 4910 | 5084 | 5259 | 5433 | 5608 | 5782 | 5957 | 6131 | 22 |
| 78 | | 6131 | 6306 | 6481 | 6655 | 6830 | 7004 | 7179 | 7353 | 7528 | 7702 | 7877 | 21 |
| 79 | | 7877 | 8051 | 8226 | 8400 | 8575 | 8749 | 8924 | 9098 | 9273 | 9447 | 9622 | **89.20** |
| **0.80** | 0.013 | 9622 | 9796 | 9971 | $\overline{0}145$ | $\overline{0}320$ | $\overline{0}494$ | $\overline{0}669$ | $\overline{0}843$ | $\overline{1}018$ | $\overline{1}192$ | $\overline{1}367$ | 19 |
| 81 | 0.014 | 1367 | 1541 | 1716 | 1891 | 2065 | 2240 | 2414 | 2589 | 2763 | 2938 | 3112 | 18 |
| 82 | | 3112 | 3287 | 3461 | 3636 | 3810 | 3985 | 4159 | 4334 | 4508 | 4683 | 4857 | 17 |
| 83 | | 4857 | 5032 | 5206 | 5381 | 5555 | 5730 | 5904 | 6079 | 6253 | 6428 | 6602 | 16 |
| 84 | | 6602 | 6777 | 6951 | 7126 | 7300 | 7475 | 7649 | 7824 | 7999 | 8173 | 8348 | 15 |
| 85 | | 8348 | 8522 | 8697 | 8871 | 9046 | 9220 | 9395 | 9569 | 9744 | 9918 | $\overline{0}093$ | 14 |
| 86 | 0.015 | 0093 | 0267 | 0442 | 0616 | 0791 | 0965 | 1140 | 1314 | 1489 | 1663 | 1838 | 13 |
| 87 | | 1838 | 2012 | 2187 | 2361 | 2536 | 2710 | 2885 | 3059 | 3234 | 3408 | 3583 | 12 |
| 88 | | 3583 | 3757 | 3932 | 4106 | 4281 | 4455 | 4630 | 4805 | 4979 | 5154 | 5328 | 11 |
| 89 | | 5328 | 5503 | 5677 | 5852 | 6026 | 6201 | 6375 | 6550 | 6724 | 6899 | 7073 | **89.10** |
| **0.90** | 0.015 | 7073 | 7248 | 7422 | 7597 | 7771 | 7946 | 8120 | 8295 | 8469 | 8644 | 8818 | 09 |
| 91 | | 8818 | 8993 | 9167 | 9342 | 9516 | 9691 | 9865 | $\overline{0}040$ | $\overline{0}214$ | $\overline{0}389$ | $\overline{0}563$ | 08 |
| 92 | 0.016 | 0563 | 0738 | 0912 | 1087 | 1261 | 1436 | 1610 | 1785 | 1959 | 2134 | 2308 | 07 |
| 93 | | 2308 | 2483 | 2658 | 2832 | 3007 | 3181 | 3356 | 3530 | 3705 | 3879 | 4054 | 06 |
| 94 | | 4054 | 4228 | 4403 | 4577 | 4752 | 4926 | 5101 | 5275 | 5450 | 5624 | 5799 | 05 |
| 95 | | 5799 | 5973 | 6148 | 6322 | 6497 | 6671 | 6846 | 7020 | 7195 | 7369 | 7544 | 04 |
| 96 | | 7544 | 7718 | 7893 | 8067 | 8242 | 8416 | 8591 | 8765 | 8940 | 9114 | 9289 | 03 |
| 97 | | 9289 | 9463 | 9638 | 9812 | 9987 | $\overline{0}161$ | $\overline{0}336$ | $\overline{0}510$ | $\overline{0}685$ | $\overline{0}859$ | $\overline{1}034$ | 02 |
| 98 | 0.017 | 1034 | 1208 | 1383 | 1557 | 1732 | 1906 | 2081 | 2255 | 2430 | 2604 | 2779 | 01 |
| 99 | | 2779 | 2954 | 3128 | 3303 | 3477 | 3652 | 3826 | 4001 | 4175 | 4350 | 4524 | **89.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

175

| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1.00** | 0.017 4524 | 4699 | 4873 | 5048 | 5222 | 5397 | 5571 | 5746 | 5920 | 6095 | 6269 | 99 |
| 01 | 6269 | 6444 | 6618 | 6793 | 6967 | 7142 | 7316 | 7491 | 7665 | 7840 | 8014 | 98 |
| 02 | 8014 | 8189 | 8363 | 8538 | 8712 | 8887 | 9061 | 9236 | 9410 | 9585 | 9759 | 97 |
| 03 | 9759 | 9934 | $\overline{0}108$ | $\overline{0}283$ | $\overline{0}457$ | $\overline{0}632$ | $\overline{0}806$ | $\overline{0}981$ | $\overline{1}155$ | $\overline{1}330$ | $\overline{1}504$ | 96 |
| 04 | 0.018 1504 | 1679 | 1853 | 2028 | 2202 | 2377 | 2551 | 2726 | 2900 | 3075 | 3249 | 95 |
| 05 | 3249 | 3424 | 3598 | 3773 | 3947 | 4122 | 4296 | 4471 | 4645 | 4820 | 4994 | 94 |
| 06 | 4994 | 5169 | 5343 | 5518 | 5692 | 5867 | 6041 | 6216 | 6390 | 6565 | 6739 | 93 |
| 07 | 6739 | 6914 | 7088 | 7263 | 7437 | 7612 | 7786 | 7961 | 8135 | 8310 | 8484 | 92 |
| 08 | 8484 | 8659 | 8833 | 9008 | 9182 | 9357 | 9531 | 9706 | 9880 | $\overline{0}055$ | $\overline{0}229$ | 91 |
| 09 | 0.019 0229 | 0404 | 0578 | 0753 | 0927 | 1102 | 1276 | 1451 | 1625 | 1800 | 1974 | **88.90** |
| **1.10** | 0.019 1974 | 2149 | 2323 | 2498 | 2672 | 2847 | 3021 | 3196 | 3370 | 3545 | 3719 | 89 |
| 11 | 3719 | 3894 | 4068 | 4243 | 4417 | 4592 | 4766 | 4941 | 5115 | 5290 | 5464 | 88 |
| 12 | 5464 | 5639 | 5813 | 5988 | 6162 | 6337 | 6511 | 6686 | 6860 | 7035 | 7209 | 87 |
| 13 | 7209 | 7384 | 7558 | 7733 | 7907 | 8082 | 8256 | 8431 | 8605 | 8780 | 8954 | 86 |
| 14 | 8954 | 9129 | 9303 | 9478 | 9652 | 9827 | $\overline{0}001$ | $\overline{0}176$ | $\overline{0}350$ | $\overline{0}525$ | $\overline{0}699$ | 85 |
| 15 | 0.020 0699 | 0874 | 1048 | 1223 | 1397 | 1572 | 1746 | 1921 | 2095 | 2270 | 2444 | 84 |
| 16 | 2444 | 2619 | 2793 | 2968 | 3142 | 3317 | 3491 | 3666 | 3840 | 4015 | 4189 | 83 |
| 17 | 4189 | 4364 | 4538 | 4713 | 4887 | 5062 | 5236 | 5411 | 5585 | 5760 | 5934 | 82 |
| 18 | 5934 | 6109 | 6283 | 6458 | 6632 | 6807 | 6981 | 7156 | 7330 | 7505 | 7679 | 81 |
| 19 | 7679 | 7854 | 8028 | 8203 | 8377 | 8552 | 8726 | 8901 | 9075 | 9250 | 9424 | **88.80** |
| **1.20** | 0.020 9424 | 9599 | 9773 | 9948 | $\overline{0}122$ | $\overline{0}297$ | $\overline{0}471$ | $\overline{0}646$ | $\overline{0}820$ | $\overline{0}995$ | $\overline{1}169$ | 79 |
| 21 | 0.021 1169 | 1344 | 1518 | 1693 | 1867 | 2042 | 2216 | 2391 | 2565 | 2740 | 2914 | 78 |
| 22 | 2914 | 3089 | 3263 | 3438 | 3612 | 3787 | 3961 | 4136 | 4310 | 4485 | 4659 | 77 |
| 23 | 4659 | 4834 | 5008 | 5182 | 5357 | 5531 | 5706 | 5880 | 6055 | 6229 | 6404 | 76 |
| 24 | 6404 | 6578 | 6753 | 6927 | 7102 | 7276 | 7451 | 7625 | 7800 | 7974 | 8149 | 75 |
| 25 | 8149 | 8323 | 8498 | 8672 | 8847 | 9021 | 9196 | 9370 | 9545 | 9719 | 9894 | 74 |
| 26 | 9894 | $\overline{0}068$ | $\overline{0}243$ | $\overline{0}417$ | $\overline{0}592$ | $\overline{0}766$ | $\overline{0}941$ | $\overline{1}115$ | $\overline{1}290$ | $\overline{1}464$ | $\overline{1}639$ | 73 |
| 27 | 0.022 1639 | 1813 | 1988 | 2162 | 2337 | 2511 | 2686 | 2860 | 3035 | 3209 | 3384 | 72 |
| 28 | 3384 | 3558 | 3733 | 3907 | 4082 | 4256 | 4430 | 4605 | 4779 | 4954 | 5128 | 71 |
| 29 | 5128 | 5303 | 5477 | 5652 | 5826 | 6001 | 6175 | 6350 | 6524 | 6699 | 6873 | **88.70** |
| **1.30** | 0.022 6873 | 7048 | 7222 | 7397 | 7571 | 7746 | 7920 | 8095 | 8269 | 8444 | 8618 | 69 |
| 31 | 8618 | 8793 | 8967 | 9142 | 9316 | 9491 | 9665 | 9840 | $\overline{0}014$ | $\overline{0}189$ | $\overline{0}363$ | 68 |
| 32 | 0.023 0363 | 0538 | 0712 | 0887 | 1061 | 1236 | 1410 | 1584 | 1759 | 1933 | 2108 | 67 |
| 33 | 2108 | 2282 | 2457 | 2631 | 2806 | 2980 | 3155 | 3329 | 3504 | 3678 | 3853 | 66 |
| 34 | 3853 | 4027 | 4202 | 4376 | 4551 | 4725 | 4900 | 5074 | 5249 | 5423 | 5598 | 65 |
| 35 | 5598 | 5772 | 5947 | 6121 | 6296 | 6470 | 6645 | 6819 | 6994 | 7168 | 7342 | 64 |
| 36 | 7342 | 7517 | 7691 | 7866 | 8040 | 8215 | 8389 | 8564 | 8738 | 8913 | 9087 | 63 |
| 37 | 9087 | 9262 | 9436 | 9611 | 9785 | 9960 | $\overline{0}134$ | $\overline{0}309$ | $\overline{0}483$ | $\overline{0}658$ | $\overline{0}832$ | 62 |
| 38 | 0.024 0832 | 1007 | 1181 | 1356 | 1530 | 1705 | 1879 | 2054 | 2228 | 2402 | 2577 | 61 |
| 39 | 2577 | 2751 | 2926 | 3100 | 3275 | 3449 | 3624 | 3798 | 3973 | 4147 | 4322 | **88.60** |
| **1.40** | 0.024 4322 | 4496 | 4671 | 4845 | 5020 | 5194 | 5369 | 5543 | 5718 | 5892 | 6067 | 59 |
| 41 | 6067 | 6241 | 6416 | 6590 | 6765 | 6939 | 7113 | 7288 | 7462 | 7637 | 7811 | 58 |
| 42 | 7811 | 7986 | 8160 | 8335 | 8509 | 8684 | 8858 | 9033 | 9207 | 9382 | 9556 | 57 |
| 43 | 9556 | 9731 | 9905 | $\overline{0}080$ | $\overline{0}254$ | $\overline{0}429$ | $\overline{0}603$ | $\overline{0}778$ | $\overline{0}952$ | $\overline{1}126$ | $\overline{1}301$ | 56 |
| 44 | 0.025 1301 | 1475 | 1650 | 1824 | 1999 | 2173 | 2348 | 2522 | 2697 | 2871 | 3046 | 55 |
| 45 | 3046 | 3220 | 3395 | 3569 | 3744 | 3918 | 4093 | 4267 | 4442 | 4616 | 4790 | 54 |
| 46 | 4790 | 4965 | 5139 | 5314 | 5488 | 5663 | 5837 | 6012 | 6186 | 6361 | 6535 | 53 |
| 47 | 6535 | 6710 | 6884 | 7059 | 7233 | 7408 | 7582 | 7757 | 7931 | 8106 | 8280 | 52 |
| 48 | 8280 | 8454 | 8629 | 8803 | 8978 | 9152 | 9327 | 9501 | 9676 | 9850 | $\overline{0}025$ | 51 |
| 49 | 0.026 0025 | 0199 | 0374 | 0548 | 0723 | 0897 | 1072 | 1246 | 1421 | 1595 | 1769 | **88.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

175

| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1.50** | 0.026 1769 | 1944 | 2118 | 2293 | 2467 | 2642 | 2816 | 2991 | 3165 | 3340 | 3514 | 49 |
| 51 | 3514 | 3689 | 3863 | 4038 | 4212 | 4387 | 4561 | 4736 | 4910 | 5084 | 5259 | 48 |
| 52 | 5259 | 5433 | 5608 | 5782 | 5957 | 6131 | 6306 | 6480 | 6655 | 6829 | 7004 | 47 |
| 53 | 7004 | 7178 | 7353 | 7527 | 7702 | 7876 | 8050 | 8225 | 8399 | 8574 | 8748 | 46 |
| 54 | 8748 | 8923 | 9097 | 9272 | 9446 | 9621 | 9795 | 9970 | $\overline{0}$144 | $\overline{0}$319 | $\overline{0}$493 | 45 |
| 55 | 0.027 0493 | 0668 | 0842 | 1016 | 1191 | 1365 | 1540 | 1714 | 1889 | 2063 | 2238 | 44 |
| 56 | 2238 | 2412 | 2587 | 2761 | 2936 | 3110 | 3285 | 3459 | 3633 | 3808 | 3982 | 43 |
| 57 | 3982 | 4157 | 4331 | 4506 | 4680 | 4855 | 5029 | 5204 | 5378 | 5553 | 5727 | 42 |
| 58 | 5727 | 5902 | 6076 | 6250 | 6425 | 6599 | 6774 | 6948 | 7123 | 7297 | 7472 | 41 |
| 59 | 7472 | 7646 | 7821 | 7995 | 8170 | 8344 | 8519 | 8693 | 8867 | 9042 | 9216 | **88.40** |
| **1.60** | 0.027 9216 | 9391 | 9565 | 9740 | 9914 | $\overline{0}$089 | $\overline{0}$263 | $\overline{0}$438 | $\overline{0}$612 | $\overline{0}$787 | $\overline{0}$961 | 39 |
| 61 | 0.028 0961 | 1135 | 1310 | 1484 | 1659 | 1833 | 2008 | 2182 | 2357 | 2531 | 2706 | 38 |
| 62 | 2706 | 2880 | 3055 | 3229 | 3404 | 3578 | 3752 | 3927 | 4101 | 4276 | 4450 | 37 |
| 63 | 4450 | 4625 | 4799 | 4974 | 5148 | 5323 | 5497 | 5672 | 5846 | 6020 | 6195 | 36 |
| 64 | 6195 | 6369 | 6544 | 6718 | 6893 | 7067 | 7242 | 7416 | 7591 | 7765 | 7940 | 35 |
| 65 | 7940 | 8114 | 8288 | 8463 | 8637 | 8812 | 8986 | 9161 | 9335 | 9510 | 9684 | 34 |
| 66 | 9684 | 9859 | $\overline{0}$033 | $\overline{0}$208 | $\overline{0}$382 | $\overline{0}$556 | $\overline{0}$731 | $\overline{0}$905 | $\overline{1}$080 | $\overline{1}$254 | $\overline{1}$429 | 33 |
| 67 | 0.029 1429 | 1603 | 1778 | 1952 | 2127 | 2301 | 2475 | 2650 | 2824 | 2999 | 3173 | 32 |
| 68 | 3173 | 3348 | 3522 | 3697 | 3871 | 4046 | 4220 | 4395 | 4569 | 4743 | 4918 | 31 |
| 69 | 4918 | 5092 | 5267 | 5441 | 5616 | 5790 | 5965 | 6139 | 6314 | 6488 | 6662 | **88.30** |
| **1.70** | 0.029 6662 | 6837 | 7011 | 7186 | 7360 | 7535 | 7709 | 7884 | 8058 | 8233 | 8407 | 29 |
| 71 | 8407 | 8581 | 8756 | 8930 | 9105 | 9279 | 9454 | 9628 | 9803 | 9977 | $\overline{0}$152 | 28 |
| 72 | 0.030 0152 | 0326 | 0500 | 0675 | 0849 | 1024 | 1198 | 1373 | 1547 | 1722 | 1896 | 27 |
| 73 | 1896 | 2071 | 2245 | 2419 | 2594 | 2768 | 2943 | 3117 | 3292 | 3466 | 3641 | 26 |
| 74 | 3641 | 3815 | 3990 | 4164 | 4338 | 4513 | 4687 | 4862 | 5036 | 5211 | 5385 | 25 |
| 75 | 5385 | 5560 | 5734 | 5908 | 6083 | 6257 | 6432 | 6606 | 6781 | 6955 | 7130 | 24 |
| 76 | 7130 | 7304 | 7479 | 7653 | 7827 | 8002 | 8176 | 8351 | 8525 | 8700 | 8874 | 23 |
| 77 | 8874 | 9049 | 9223 | 9397 | 9572 | 9746 | 9921 | $\overline{0}$095 | $\overline{0}$270 | $\overline{0}$444 | $\overline{0}$619 | 22 |
| 78 | 0.031 0619 | 0793 | 0968 | 1142 | 1316 | 1491 | 1665 | 1840 | 2014 | 2189 | 2363 | 21 |
| 79 | 2363 | 2538 | 2712 | 2886 | 3061 | 3235 | 3410 | 3584 | 3759 | 3933 | 4108 | **88.20** |
| **1.80** | 0.031 4108 | 4282 | 4456 | 4631 | 4805 | 4980 | 5154 | 5329 | 5503 | 5678 | 5852 | 19 |
| 81 | 5852 | 6026 | 6201 | 6375 | 6550 | 6724 | 6899 | 7073 | 7248 | 7422 | 7597 | 18 |
| 82 | 7597 | 7771 | 7945 | 8120 | 8294 | 8469 | 8643 | 8818 | 8992 | 9167 | 9341 | 17 |
| 83 | 9341 | 9515 | 9690 | 9864 | $\overline{0}$039 | $\overline{0}$213 | $\overline{0}$388 | $\overline{0}$562 | $\overline{0}$736 | $\overline{0}$911 | $\overline{1}$085 | 16 |
| 84 | 0.032 1085 | 1260 | 1434 | 1609 | 1783 | 1958 | 2132 | 2306 | 2481 | 2655 | 2830 | 15 |
| 85 | 2830 | 3004 | 3179 | 3353 | 3528 | 3702 | 3876 | 4051 | 4225 | 4400 | 4574 | 14 |
| 86 | 4574 | 4749 | 4923 | 5098 | 5272 | 5446 | 5621 | 5795 | 5970 | 6144 | 6319 | 13 |
| 87 | 6319 | 6493 | 6668 | 6842 | 7016 | 7191 | 7365 | 7540 | 7714 | 7889 | 8063 | 12 |
| 88 | 8063 | 8237 | 8412 | 8586 | 8761 | 8935 | 9110 | 9284 | 9459 | 9633 | 9807 | 11 |
| 89 | 9807 | 9982 | $\overline{0}$156 | $\overline{0}$331 | $\overline{0}$505 | $\overline{0}$680 | $\overline{0}$854 | $\overline{1}$028 | $\overline{1}$203 | $\overline{1}$377 | $\overline{1}$552 | **88.10** |
| **1.90** | 0.033 1552 | 1726 | 1901 | 2075 | 2250 | 2424 | 2598 | 2773 | 2947 | 3122 | 3296 | 09 |
| 91 | 3296 | 3471 | 3645 | 3819 | 3994 | 4168 | 4343 | 4517 | 4692 | 4866 | 5041 | 08 |
| 92 | 5041 | 5215 | 5389 | 5564 | 5738 | 5913 | 6087 | 6262 | 6436 | 6610 | 6785 | 07 |
| 93 | 6785 | 6959 | 7134 | 7308 | 7483 | 7657 | 7831 | 8006 | 8180 | 8355 | 8529 | 06 |
| 94 | 8529 | 8704 | 8878 | 9052 | 9227 | 9401 | 9576 | 9750 | 9925 | $\overline{0}$099 | $\overline{0}$274 | 05 |
| 95 | 0.034 0274 | 0448 | 0622 | 0797 | 0971 | 1146 | 1320 | 1495 | 1669 | 1843 | 2018 | 04 |
| 96 | 2018 | 2192 | 2367 | 2541 | 2716 | 2890 | 3064 | 3239 | 3413 | 3588 | 3762 | 03 |
| 97 | 3762 | 3937 | 4111 | 4285 | 4460 | 4634 | 4809 | 4983 | 5158 | 5332 | 5506 | 02 |
| 98 | 5506 | 5681 | 5855 | 6030 | 6204 | 6379 | 6553 | 6727 | 6902 | 7076 | 7251 | 01 |
| 99 | 7251 | 7425 | 7600 | 7774 | 7948 | 8123 | 8297 | 8472 | 8646 | 8821 | 8995 | **88.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

175

| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2.00** | 0.034 8995 | 9169 | 9344 | 9518 | 9693 | 9867 | $\overline{0}$042 | $\overline{0}$216 | $\overline{0}$390 | $\overline{0}$565 | $\overline{0}$739 | 99 |
| 01 | 0.035 0739 | 0914 | 1088 | 1263 | 1437 | 1611 | 1786 | 1960 | 2135 | 2309 | 2483 | 98 |
| 02 | 2483 | 2658 | 2832 | 3007 | 3181 | 3356 | 3530 | 3704 | 3879 | 4053 | 4228 | 97 |
| 03 | 4228 | 4402 | 4577 | 4751 | 4925 | 5100 | 5274 | 5449 | 5623 | 5798 | 5972 | 96 |
| 04 | 5972 | 6146 | 6321 | 6495 | 6670 | 6844 | 7018 | 7193 | 7367 | 7542 | 7716 | 95 |
| 05 | 7716 | 7891 | 8065 | 8239 | 8414 | 8588 | 8763 | 8937 | 9112 | 9286 | 9460 | 94 |
| 06 | 9460 | 9635 | 9809 | 9984 | $\overline{0}$158 | $\overline{0}$332 | $\overline{0}$507 | $\overline{0}$681 | $\overline{0}$856 | $\overline{1}$030 | $\overline{1}$205 | 93 |
| 07 | 0.036 1205 | 1379 | 1553 | 1728 | 1902 | 2077 | 2251 | 2425 | 2600 | 2774 | 2949 | 92 |
| 08 | 2949 | 3123 | 3298 | 3472 | 3646 | 3821 | 3995 | 4170 | 4344 | 4519 | 4693 | 91 |
| 09 | 4693 | 4867 | 5042 | 5216 | 5391 | 5565 | 5739 | 5914 | 6088 | 6263 | 6437 | **87.90** |
| **2.10** | 0.036 6437 | 6612 | 6786 | 6960 | 7135 | 7309 | 7484 | 7658 | 7832 | 8007 | 8181 | 89 |
| 11 | 8181 | 8356 | 8530 | 8704 | 8879 | 9053 | 9228 | 9402 | 9577 | 9751 | 9925 | 88 |
| 12 | 9925 | $\overline{0}$100 | $\overline{0}$274 | $\overline{0}$449 | $\overline{0}$623 | $\overline{0}$797 | $\overline{0}$972 | $\overline{1}$146 | $\overline{1}$321 | $\overline{1}$495 | $\overline{1}$670 | 87 |
| 13 | 0.037 1670 | 1844 | 2018 | 2193 | 2367 | 2542 | 2716 | 2890 | 3065 | 3239 | 3414 | 86 |
| 14 | 3414 | 3588 | 3762 | 3937 | 4111 | 4286 | 4460 | 4635 | 4809 | 4983 | 5158 | 85 |
| 15 | 5158 | 5332 | 5507 | 5681 | 5855 | 6030 | 6204 | 6379 | 6553 | 6727 | 6902 | 84 |
| 16 | 6902 | 7076 | 7251 | 7425 | 7599 | 7774 | 7948 | 8123 | 8297 | 8472 | 8646 | 83 |
| 17 | 8646 | 8820 | 8995 | 9169 | 9344 | 9518 | 9692 | 9867 | $\overline{0}$041 | $\overline{0}$216 | $\overline{0}$390 | 82 |
| 18 | 0.038 0390 | 0564 | 0739 | 0913 | 1088 | 1262 | 1436 | 1611 | 1785 | 1960 | 2134 | 81 |
| 19 | 2134 | 2308 | 2483 | 2657 | 2832 | 3006 | 3180 | 3355 | 3529 | 3704 | 3878 | **87.80** |
| **2.20** | 0.038 3878 | 4052 | 4227 | 4401 | 4576 | 4750 | 4925 | 5099 | 5273 | 5448 | 5622 | 79 |
| 21 | 5622 | 5797 | 5971 | 6145 | 6320 | 6494 | 6669 | 6843 | 7017 | 7192 | 7366 | 78 |
| 22 | 7366 | 7541 | 7715 | 7889 | 8064 | 8238 | 8413 | 8587 | 8761 | 8936 | 9110 | 77 |
| 23 | 9110 | 9285 | 9459 | 9633 | 9808 | 9982 | $\overline{0}$157 | $\overline{0}$331 | $\overline{0}$505 | $\overline{0}$680 | $\overline{0}$854 | 76 |
| 24 | 0.039 0854 | 1029 | 1203 | 1377 | 1552 | 1726 | 1901 | 2075 | 2249 | 2424 | 2598 | 75 |
| 25 | 2598 | 2773 | 2947 | 3121 | 3296 | 3470 | 3645 | 3819 | 3993 | 4168 | 4342 | 74 |
| 26 | 4342 | 4517 | 4691 | 4865 | 5040 | 5214 | 5389 | 5563 | 5737 | 5912 | 6086 | 73 |
| 27 | 6086 | 6260 | 6435 | 6609 | 6784 | 6958 | 7132 | 7307 | 7481 | 7656 | 7830 | 72 |
| 28 | 7830 | 8004 | 8179 | 8353 | 8528 | 8702 | 8876 | 9051 | 9225 | 9400 | 9574 | 71 |
| 29 | 9574 | 9748 | 9923 | $\overline{0}$097 | $\overline{0}$272 | $\overline{0}$446 | $\overline{0}$620 | $\overline{0}$795 | $\overline{0}$969 | $\overline{1}$144 | $\overline{1}$318 | **87.70** |
| **2.30** | 0.040 1318 | 1492 | 1667 | 1841 | 2015 | 2190 | 2364 | 2539 | 2713 | 2887 | 3062 | 69 |
| 31 | 3062 | 3236 | 3411 | 3585 | 3759 | 3934 | 4108 | 4283 | 4457 | 4631 | 4806 | 68 |
| 32 | 4806 | 4980 | 5155 | 5329 | 5503 | 5678 | 5852 | 6026 | 6201 | 6375 | 6550 | 67 |
| 33 | 6550 | 6724 | 6898 | 7073 | 7247 | 7422 | 7596 | 7770 | 7945 | 8119 | 8294 | 66 |
| 34 | 8294 | 8468 | 8642 | 8817 | 8991 | 9165 | 9340 | 9514 | 9689 | 9863 | $\overline{0}$037 | 65 |
| 35 | 0.041 0037 | 0212 | 0386 | 0561 | 0735 | 0909 | 1084 | 1258 | 1432 | 1607 | 1781 | 64 |
| 36 | 1781 | 1956 | 2130 | 2304 | 2479 | 2653 | 2828 | 3002 | 3176 | 3351 | 3525 | 63 |
| 37 | 3525 | 3699 | 3874 | 4048 | 4223 | 4397 | 4571 | 4746 | 4920 | 5095 | 5269 | 62 |
| 38 | 5269 | 5443 | 5618 | 5792 | 5966 | 6141 | 6315 | 6490 | 6664 | 6838 | 7013 | 61 |
| 39 | 7013 | 7187 | 7361 | 7536 | 7710 | 7885 | 8059 | 8233 | 8408 | 8582 | 8757 | **87.60** |
| **2.40** | 0.041 8757 | 8931 | 9105 | 9280 | 9454 | 9628 | 9803 | 9977 | $\overline{0}$152 | $\overline{0}$326 | $\overline{0}$500 | 59 |
| 41 | 0.042 0500 | 0675 | 0849 | 1023 | 1198 | 1372 | 1547 | 1721 | 1895 | 2070 | 2244 | 58 |
| 42 | 2244 | 2418 | 2593 | 2767 | 2942 | 3116 | 3290 | 3465 | 3639 | 3813 | 3988 | 57 |
| 43 | 3988 | 4162 | 4337 | 4511 | 4685 | 4860 | 5034 | 5209 | 5383 | 5557 | 5732 | 56 |
| 44 | 5732 | 5906 | 6080 | 6255 | 6429 | 6603 | 6778 | 6952 | 7127 | 7301 | 7475 | 55 |
| 45 | 7475 | 7650 | 7824 | 7998 | 8173 | 8347 | 8522 | 8696 | 8870 | 9045 | 9219 | 54 |
| 46 | 9219 | 9393 | 9568 | 9742 | 9917 | $\overline{0}$091 | $\overline{0}$265 | $\overline{0}$440 | $\overline{0}$614 | $\overline{0}$788 | $\overline{0}$963 | 53 |
| 47 | 0.043 0963 | 1137 | 1312 | 1486 | 1660 | 1835 | 2009 | 2183 | 2358 | 2532 | 2707 | 52 |
| 48 | 2707 | 2881 | 3055 | 3230 | 3404 | 3578 | 3753 | 3927 | 4101 | 4276 | 4450 | 51 |
| 49 | 4450 | 4625 | 4799 | 4973 | 5148 | 5322 | 5496 | 5671 | 5845 | 6020 | 6194 | **87.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

175

| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2.50** | 0.043 6194 | 6368 | 6543 | 6717 | 6891 | 7066 | 7240 | 7414 | 7589 | 7763 | 7938 | 49 |
| 51 | 7938 | 8112 | 8286 | 8461 | 8635 | 8809 | 8984 | 9158 | 9332 | 9507 | 9681 | 48 |
| 52 | 9681 | 9856 | $\overline{0}030$ | $\overline{0}204$ | $\overline{0}379$ | $\overline{0}553$ | $\overline{0}727$ | $\overline{0}902$ | $\overline{1}076$ | $\overline{1}250$ | $\overline{1}425$ | 47 |
| 53 | 0.044 1425 | 1599 | 1774 | 1948 | 2122 | 2297 | 2471 | 2645 | 2820 | 2994 | 3168 | 46 |
| 54 | 3168 | 3343 | 3517 | 3692 | 3866 | 4040 | 4215 | 4389 | 4563 | 4738 | 4912 | 45 |
| 55 | 4912 | 5086 | 5261 | 5435 | 5609 | 5784 | 5958 | 6133 | 6307 | 6481 | 6656 | 44 |
| 56 | 6656 | 6830 | 7004 | 7179 | 7353 | 7527 | 7702 | 7876 | 8051 | 8225 | 8399 | 43 |
| 57 | 8399 | 8574 | 8748 | 8922 | 9097 | 9271 | 9445 | 9620 | 9794 | 9968 | $\overline{0}143$ | 42 |
| 58 | 0.045 0143 | 0317 | 0492 | 0666 | 0840 | 1015 | 1189 | 1363 | 1538 | 1712 | 1886 | 41 |
| 59 | 1886 | 2061 | 2235 | 2409 | 2584 | 2758 | 2932 | 3107 | 3281 | 3456 | 3630 | **87.40** |
| **2.60** | 0.045 3630 | 3804 | 3979 | 4153 | 4327 | 4502 | 4676 | 4850 | 5025 | 5199 | 5373 | 39 |
| 61 | 5373 | 5548 | 5722 | 5896 | 6071 | 6245 | 6420 | 6594 | 6768 | 6943 | 7117 | 38 |
| 62 | 7117 | 7291 | 7466 | 7640 | 7814 | 7989 | 8163 | 8337 | 8512 | 8686 | 8860 | 37 |
| 63 | 8860 | 9035 | 9209 | 9383 | 9558 | 9732 | 9907 | $\overline{0}081$ | $\overline{0}255$ | $\overline{0}430$ | $\overline{0}604$ | 36 |
| 64 | 0.046 0604 | 0778 | 0953 | 1127 | 1301 | 1476 | 1650 | 1824 | 1999 | 2173 | 2347 | 35 |
| 65 | 2347 | 2522 | 2696 | 2870 | 3045 | 3219 | 3393 | 3568 | 3742 | 3916 | 4091 | 34 |
| 66 | 4091 | 4265 | 4440 | 4614 | 4788 | 4963 | 5137 | 5311 | 5486 | 5660 | 5834 | 33 |
| 67 | 5834 | 6009 | 6183 | 6357 | 6532 | 6706 | 6880 | 7055 | 7229 | 7403 | 7578 | 32 |
| 68 | 7578 | 7752 | 7926 | 8101 | 8275 | 8449 | 8624 | 8798 | 8972 | 9147 | 9321 | 31 |
| 69 | 9321 | 9495 | 9670 | 9844 | $\overline{0}018$ | $\overline{0}193$ | $\overline{0}367$ | $\overline{0}541$ | $\overline{0}716$ | $\overline{0}890$ | $\overline{1}065$ | **87.30** |
| **2.70** | 0.047 1065 | 1239 | 1413 | 1588 | 1762 | 1936 | 2111 | 2285 | 2459 | 2634 | 2808 | 29 |
| 71 | 2808 | 2982 | 3157 | 3331 | 3505 | 3680 | 3854 | 4028 | 4203 | 4377 | 4551 | 28 |
| 72 | 4551 | 4726 | 4900 | 5074 | 5249 | 5423 | 5597 | 5772 | 5946 | 6120 | 6295 | 27 |
| 73 | 6295 | 6469 | 6643 | 6818 | 6992 | 7166 | 7341 | 7515 | 7689 | 7864 | 8038 | 26 |
| 74 | 8038 | 8212 | 8387 | 8561 | 8735 | 8910 | 9084 | 9258 | 9433 | 9607 | 9781 | 25 |
| 75 | 9781 | 9956 | $\overline{0}130$ | $\overline{0}304$ | $\overline{0}479$ | $\overline{0}653$ | $\overline{0}827$ | $\overline{1}002$ | $\overline{1}176$ | $\overline{1}350$ | $\overline{1}525$ | 24 |
| 76 | 0.048 1525 | 1699 | 1873 | 2048 | 2222 | 2396 | 2571 | 2745 | 2919 | 3094 | 3268 | 23 |
| 77 | 3268 | 3442 | 3617 | 3791 | 3965 | 4140 | 4314 | 4488 | 4663 | 4837 | 5011 | 22 |
| 78 | 5011 | 5186 | 5360 | 5534 | 5708 | 5883 | 6057 | 6231 | 6406 | 6580 | 6754 | 21 |
| 79 | 6754 | 6929 | 7103 | 7277 | 7452 | 7626 | 7800 | 7975 | 8149 | 8323 | 8498 | **87.20** |
| **2.80** | 0.048 8498 | 8672 | 8846 | 9021 | 9195 | 9369 | 9544 | 9718 | 9892 | $\overline{0}067$ | $\overline{0}241$ | 19 |
| 81 | 0.049 0241 | 0415 | 0590 | 0764 | 0938 | 1113 | 1287 | 1461 | 1636 | 1810 | 1984 | 18 |
| 82 | 1984 | 2158 | 2333 | 2507 | 2681 | 2856 | 3030 | 3204 | 3379 | 3553 | 3727 | 17 |
| 83 | 3727 | 3902 | 4076 | 4250 | 4425 | 4599 | 4773 | 4948 | 5122 | 5296 | 5471 | 16 |
| 84 | 5471 | 5645 | 5819 | 5994 | 6168 | 6342 | 6516 | 6691 | 6865 | 7039 | 7214 | 15 |
| 85 | 7214 | 7388 | 7562 | 7737 | 7911 | 8085 | 8260 | 8434 | 8608 | 8783 | 8957 | 14 |
| 86 | 8957 | 9131 | 9306 | 9480 | 9654 | 9828 | $\overline{0}003$ | $\overline{0}177$ | $\overline{0}351$ | $\overline{0}526$ | $\overline{0}700$ | 13 |
| 87 | 0.050 0700 | 0874 | 1049 | 1223 | 1397 | 1572 | 1746 | 1920 | 2095 | 2269 | 2443 | 12 |
| 88 | 2443 | 2617 | 2792 | 2966 | 3140 | 3315 | 3489 | 3663 | 3838 | 4012 | 4186 | 11 |
| 89 | 4186 | 4361 | 4535 | 4709 | 4884 | 5058 | 5232 | 5406 | 5581 | 5755 | 5929 | **87.10** |
| **2.90** | 0.050 5929 | 6104 | 6278 | 6452 | 6627 | 6801 | 6975 | 7150 | 7324 | 7498 | 7672 | 09 |
| 91 | 7672 | 7847 | 8021 | 8195 | 8370 | 8544 | 8718 | 8893 | 9067 | 9241 | 9416 | 08 |
| 92 | 9416 | 9590 | 9764 | 9938 | $\overline{0}113$ | $\overline{0}287$ | $\overline{0}461$ | $\overline{0}636$ | $\overline{0}810$ | $\overline{0}984$ | $\overline{1}159$ | 07 |
| 93 | 0.051 1159 | 1333 | 1507 | 1682 | 1856 | 2030 | 2204 | 2379 | 2553 | 2727 | 2902 | 06 |
| 94 | 2902 | 3076 | 3250 | 3425 | 3599 | 3773 | 3947 | 4122 | 4296 | 4470 | 4645 | 05 |
| 95 | 4645 | 4819 | 4993 | 5168 | 5342 | 5516 | 5690 | 5865 | 6039 | 6213 | 6388 | 04 |
| 96 | 6388 | 6562 | 6736 | 6911 | 7085 | 7259 | 7433 | 7608 | 7782 | 7956 | 8131 | 03 |
| 97 | 8131 | 8305 | 8479 | 8654 | 8828 | 9002 | 9176 | 9351 | 9525 | 9699 | 9874 | 02 |
| 98 | 9874 | $\overline{0}048$ | $\overline{0}222$ | $\overline{0}397$ | $\overline{0}571$ | $\overline{0}745$ | $\overline{0}919$ | $\overline{1}094$ | $\overline{1}268$ | $\overline{1}442$ | $\overline{1}617$ | 01 |
| 99 | 0.052 1617 | 1791 | 1965 | 2140 | 2314 | 2488 | 2662 | 2837 | 3011 | 3185 | 3360 | **87.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

175

| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **3.00** | 0.052 | 3360 | 3534 | 3708 | 3882 | 4057 | 4231 | 4405 | 4580 | 4754 | 4928 | 5102 | 99 |
| 01 | | 5102 | 5277 | 5451 | 5625 | 5800 | 5974 | 6148 | 6323 | 6497 | 6671 | 6845 | 98 |
| 02 | | 6845 | 7020 | 7194 | 7368 | 7543 | 7717 | 7891 | 8065 | 8240 | 8414 | 8588 | 97 |
| 03 | | 8588 | 8763 | 8937 | 9111 | 9285 | 9460 | 9634 | 9808 | 9983 | $\overline{0}157$ | $\overline{0}331$ | 96 |
| 04 | 0.053 | 0331 | 0505 | 0680 | 0854 | 1028 | 1203 | 1377 | 1551 | 1725 | 1900 | 2074 | 95 |
| 05 | | 2074 | 2248 | 2423 | 2597 | 2771 | 2945 | 3120 | 3294 | 3468 | 3643 | 3817 | 94 |
| 06 | | 3817 | 3991 | 4165 | 4340 | 4514 | 4688 | 4863 | 5037 | 5211 | 5385 | 5560 | 93 |
| 07 | | 5560 | 5734 | 5908 | 6083 | 6257 | 6431 | 6605 | 6780 | 6954 | 7128 | 7303 | 92 |
| 08 | | 7303 | 7477 | 7651 | 7825 | 8000 | 8174 | 8348 | 8523 | 8697 | 8871 | 9045 | 91 |
| 09 | | 9045 | 9220 | 9394 | 9568 | 9742 | 9917 | $\overline{0}091$ | $\overline{0}265$ | $\overline{0}440$ | $\overline{0}614$ | $\overline{0}788$ | **86.90** |
| **3.10** | 0.054 | 0788 | 0962 | 1137 | 1311 | 1485 | 1660 | 1834 | 2008 | 2182 | 2357 | 2531 | 89 |
| 11 | | 2531 | 2705 | 2879 | 3054 | 3228 | 3402 | 3577 | 3751 | 3925 | 4099 | 4274 | 88 |
| 12 | | 4274 | 4448 | 4622 | 4796 | 4971 | 5145 | 5319 | 5494 | 5668 | 5842 | 6016 | 87 |
| 13 | | 6016 | 6191 | 6365 | 6539 | 6713 | 6888 | 7062 | 7236 | 7411 | 7585 | 7759 | 86 |
| 14 | | 7759 | 7933 | 8108 | 8282 | 8456 | 8630 | 8805 | 8979 | 9153 | 9328 | 9502 | 85 |
| 15 | | 9502 | 9676 | 9850 | $\overline{0}025$ | $\overline{0}199$ | $\overline{0}373$ | $\overline{0}547$ | $\overline{0}722$ | $\overline{0}896$ | $\overline{1}070$ | $\overline{1}244$ | 84 |
| 16 | 0.055 | 1244 | 1419 | 1593 | 1767 | 1942 | 2116 | 2290 | 2464 | 2639 | 2813 | 2987 | 83 |
| 17 | | 2987 | 3161 | 3336 | 3510 | 3684 | 3858 | 4033 | 4207 | 4381 | 4556 | 4730 | 82 |
| 18 | | 4730 | 4904 | 5078 | 5253 | 5427 | 5601 | 5775 | 5950 | 6124 | 6298 | 6472 | 81 |
| 19 | | 6472 | 6647 | 6821 | 6995 | 7169 | 7344 | 7518 | 7692 | 7867 | 8041 | 8215 | **86.80** |
| **3.20** | 0.055 | 8215 | 8389 | 8564 | 8738 | 8912 | 9086 | 9261 | 9435 | 9609 | 9783 | 9958 | 79 |
| 21 | | 9958 | $\overline{0}132$ | $\overline{0}306$ | $\overline{0}480$ | $\overline{0}655$ | $\overline{0}829$ | $\overline{1}003$ | $\overline{1}177$ | $\overline{1}352$ | $\overline{1}526$ | $\overline{1}700$ | 78 |
| 22 | 0.056 | 1700 | 1874 | 2049 | 2223 | 2397 | 2572 | 2746 | 2920 | 3094 | 3269 | 3443 | 77 |
| 23 | | 3443 | 3617 | 3791 | 3966 | 4140 | 4314 | 4488 | 4663 | 4837 | 5011 | 5185 | 76 |
| 24 | | 5185 | 5360 | 5534 | 5708 | 5882 | 6057 | 6231 | 6405 | 6579 | 6754 | 6928 | 75 |
| 25 | | 6928 | 7102 | 7276 | 7451 | 7625 | 7799 | 7973 | 8148 | 8322 | 8496 | 8670 | 74 |
| 26 | | 8670 | 8845 | 9019 | 9193 | 9367 | 9542 | 9716 | 9890 | $\overline{0}064$ | $\overline{0}239$ | $\overline{0}413$ | 73 |
| 27 | 0.057 | 0413 | 0587 | 0761 | 0936 | 1110 | 1284 | 1458 | 1633 | 1807 | 1981 | 2155 | 72 |
| 28 | | 2155 | 2330 | 2504 | 2678 | 2852 | 3027 | 3201 | 3375 | 3549 | 3724 | 3898 | 71 |
| 29 | | 3898 | 4072 | 4246 | 4421 | 4595 | 4769 | 4943 | 5118 | 5292 | 5466 | 5640 | **86.70** |
| **3.30** | 0.057 | 5640 | 5815 | 5989 | 6163 | 6337 | 6511 | 6686 | 6860 | 7034 | 7208 | 7383 | 69 |
| 31 | | 7383 | 7557 | 7731 | 7905 | 8080 | 8254 | 8428 | 8602 | 8777 | 8951 | 9125 | 68 |
| 32 | | 9125 | 9299 | 9474 | 9648 | 9822 | 9996 | $\overline{0}171$ | $\overline{0}345$ | $\overline{0}519$ | $\overline{0}693$ | $\overline{0}867$ | 67 |
| 33 | 0.058 | 0867 | 1042 | 1216 | 1390 | 1564 | 1739 | 1913 | 2087 | 2261 | 2436 | 2610 | 66 |
| 34 | | 2610 | 2784 | 2958 | 3133 | 3307 | 3481 | 3655 | 3830 | 4004 | 4178 | 4352 | 65 |
| 35 | | 4352 | 4526 | 4701 | 4875 | 5049 | 5223 | 5398 | 5572 | 5746 | 5920 | 6095 | 64 |
| 36 | | 6095 | 6269 | 6443 | 6617 | 6791 | 6966 | 7140 | 7314 | 7488 | 7663 | 7837 | 63 |
| 37 | | 7837 | 8011 | 8185 | 8360 | 8534 | 8708 | 8882 | 9056 | 9231 | 9405 | 9579 | 62 |
| 38 | | 9579 | 9753 | 9928 | $\overline{0}102$ | $\overline{0}276$ | $\overline{0}450$ | $\overline{0}625$ | $\overline{0}799$ | $\overline{0}973$ | $\overline{1}147$ | $\overline{1}321$ | 61 |
| 39 | 0.059 | 1321 | 1496 | 1670 | 1844 | 2018 | 2193 | 2367 | 2541 | 2715 | 2890 | 3064 | **86.60** |
| **3.40** | 0.059 | 3064 | 3238 | 3412 | 3586 | 3761 | 3935 | 4109 | 4283 | 4458 | 4632 | 4806 | 59 |
| 41 | | 4806 | 4980 | 5154 | 5329 | 5503 | 5677 | 5851 | 6026 | 6200 | 6374 | 6548 | 58 |
| 42 | | 6548 | 6722 | 6897 | 7071 | 7245 | 7419 | 7594 | 7768 | 7942 | 8116 | 8290 | 57 |
| 43 | | 8290 | 8465 | 8639 | 8813 | 8987 | 9162 | 9336 | 9510 | 9684 | 9858 | $\overline{0}033$ | 56 |
| 44 | 0.060 | 0033 | 0207 | 0381 | 0555 | 0729 | 0904 | 1078 | 1252 | 1426 | 1601 | 1775 | 55 |
| 45 | | 1775 | 1949 | 2123 | 2297 | 2472 | 2646 | 2820 | 2994 | 3169 | 3343 | 3517 | 54 |
| 46 | | 3517 | 3691 | 3865 | 4040 | 4214 | 4388 | 4562 | 4736 | 4911 | 5085 | 5259 | 53 |
| 47 | | 5259 | 5433 | 5608 | 5782 | 5956 | 6130 | 6304 | 6479 | 6653 | 6827 | 7001 | 52 |
| 48 | | 7001 | 7175 | 7350 | 7524 | 7698 | 7872 | 8046 | 8221 | 8395 | 8569 | 8743 | 51 |
| 49 | | 8743 | 8918 | 9092 | 9266 | 9440 | 9614 | 9789 | 9963 | $\overline{0}137$ | $\overline{0}311$ | $\overline{0}485$ | **86.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

175

| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **3.50** | 0.061 | 0485 | 0660 | 0834 | 1008 | 1182 | 1356 | 1531 | 1705 | 1879 | 2053 | 2227 | 49 |
| 51 | | 2227 | 2402 | 2576 | 2750 | 2924 | 3098 | 3273 | 3447 | 3621 | 3795 | 3970 | 48 |
| 52 | | 3970 | 4144 | 4318 | 4492 | 4666 | 4841 | 5015 | 5189 | 5363 | 5537 | 5712 | 47 |
| 53 | | 5712 | 5886 | 6060 | 6234 | 6408 | 6583 | 6757 | 6931 | 7105 | 7279 | 7454 | 46 |
| 54 | | 7454 | 7628 | 7802 | 7976 | 8150 | 8325 | 8499 | 8673 | 8847 | 9021 | 9196 | 45 |
| 55 | | 9196 | 9370 | 9544 | 9718 | 9892 | $\overline{0}067$ | $\overline{0}241$ | $\overline{0}415$ | $\overline{0}589$ | $\overline{0}763$ | $\overline{0}938$ | 44 |
| 56 | 0.062 | 0938 | 1112 | 1286 | 1460 | 1634 | 1808 | 1983 | 2157 | 2331 | 2505 | 2679 | 43 |
| 57 | | 2679 | 2854 | 3028 | 3202 | 3376 | 3550 | 3725 | 3899 | 4073 | 4247 | 4421 | 42 |
| 58 | | 4421 | 4596 | 4770 | 4944 | 5118 | 5292 | 5467 | 5641 | 5815 | 5989 | 6163 | 41 |
| 59 | | 6163 | 6337 | 6512 | 6686 | 6860 | 7034 | 7208 | 7383 | 7557 | 7731 | 7905 | **86.40** |
| **3.60** | 0.062 | 7905 | 8079 | 8254 | 8428 | 8602 | 8776 | 8950 | 9125 | 9299 | 9473 | 9647 | 39 |
| 61 | | 9647 | 9821 | 9995 | $\overline{0}170$ | $\overline{0}344$ | $\overline{0}518$ | $\overline{0}692$ | $\overline{0}866$ | $\overline{1}041$ | $\overline{1}215$ | $\overline{1}389$ | 38 |
| 62 | 0.063 | 1389 | 1563 | 1737 | 1911 | 2086 | 2260 | 2434 | 2608 | 2782 | 2957 | 3131 | 37 |
| 63 | | 3131 | 3305 | 3479 | 3653 | 3827 | 4002 | 4176 | 4350 | 4524 | 4698 | 4873 | 36 |
| 64 | | 4873 | 5047 | 5221 | 5395 | 5569 | 5743 | 5918 | 6092 | 6266 | 6440 | 6614 | 35 |
| 65 | | 6614 | 6789 | 6963 | 7137 | 7311 | 7485 | 7659 | 7834 | 8008 | 8182 | 8356 | 34 |
| 66 | | 8356 | 8530 | 8705 | 8879 | 9053 | 9227 | 9401 | 9575 | 9750 | 9924 | $\overline{0}098$ | 33 |
| 67 | 0.064 | 0098 | 0272 | 0446 | 0620 | 0795 | 0969 | 1143 | 1317 | 1491 | 1665 | 1840 | 32 |
| 68 | | 1840 | 2014 | 2188 | 2362 | 2536 | 2711 | 2885 | 3059 | 3233 | 3407 | 3581 | 31 |
| 69 | | 3581 | 3756 | 3930 | 4104 | 4278 | 4452 | 4626 | 4801 | 4975 | 5149 | 5323 | **86.30** |
| **3.70** | 0.064 | 5323 | 5497 | 5671 | 5846 | 6020 | 6194 | 6368 | 6542 | 6716 | 6891 | 7065 | 29 |
| 71 | | 7065 | 7239 | 7413 | 7587 | 7761 | 7936 | 8110 | 8284 | 8458 | 8632 | 8806 | 28 |
| 72 | | 8806 | 8981 | 9155 | 9329 | 9503 | 9677 | 9851 | $\overline{0}026$ | $\overline{0}200$ | $\overline{0}374$ | $\overline{0}548$ | 27 |
| 73 | 0.065 | 0548 | 0722 | 0896 | 1071 | 1245 | 1419 | 1593 | 1767 | 1941 | 2116 | 2290 | 26 |
| 74 | | 2290 | 2464 | 2638 | 2812 | 2986 | 3160 | 3335 | 3509 | 3683 | 3857 | 4031 | 25 |
| 75 | | 4031 | 4205 | 4380 | 4554 | 4728 | 4902 | 5076 | 5250 | 5425 | 5599 | 5773 | 24 |
| 76 | | 5773 | 5947 | 6121 | 6295 | 6470 | 6644 | 6818 | 6992 | 7166 | 7340 | 7514 | 23 |
| 77 | | 7514 | 7689 | 7863 | 8037 | 8211 | 8385 | 8559 | 8734 | 8908 | 9082 | 9256 | 22 |
| 78 | | 9256 | 9430 | 9604 | 9778 | 9953 | $\overline{0}127$ | $\overline{0}301$ | $\overline{0}475$ | $\overline{0}649$ | $\overline{0}823$ | $\overline{0}998$ | 21 |
| 79 | 0.066 | 0998 | 1172 | 1346 | 1520 | 1694 | 1868 | 2042 | 2217 | 2391 | 2565 | 2739 | **86.20** |
| **3.80** | 0.066 | 2739 | 2913 | 3087 | 3261 | 3436 | 3610 | 3784 | 3958 | 4132 | 4306 | 4480 | 19 |
| 81 | | 4480 | 4655 | 4829 | 5003 | 5177 | 5351 | 5525 | 5700 | 5874 | 6048 | 6222 | 18 |
| 82 | | 6222 | 6396 | 6570 | 6744 | 6919 | 7093 | 7267 | 7441 | 7615 | 7789 | 7963 | 17 |
| 83 | | 7963 | 8138 | 8312 | 8486 | 8660 | 8834 | 9008 | 9182 | 9357 | 9531 | 9705 | 16 |
| 84 | | 9705 | 9879 | $\overline{0}053$ | $\overline{0}227$ | $\overline{0}401$ | $\overline{0}576$ | $\overline{0}750$ | $\overline{0}924$ | $\overline{1}098$ | $\overline{1}272$ | $\overline{1}446$ | 15 |
| 85 | 0.067 | 1446 | 1620 | 1794 | 1969 | 2143 | 2317 | 2491 | 2665 | 2839 | 3013 | 3188 | 14 |
| 86 | | 3188 | 3362 | 3536 | 3710 | 3884 | 4058 | 4232 | 4407 | 4581 | 4755 | 4929 | 13 |
| 87 | | 4929 | 5103 | 5277 | 5451 | 5625 | 5800 | 5974 | 6148 | 6322 | 6496 | 6670 | 12 |
| 88 | | 6670 | 6844 | 7019 | 7193 | 7367 | 7541 | 7715 | 7889 | 8063 | 8237 | 8412 | 11 |
| 89 | | 8412 | 8586 | 8760 | 8934 | 9108 | 9282 | 9456 | 9631 | 9805 | 9979 | $\overline{0}153$ | **86.10** |
| **3.90** | 0.068 | 0153 | 0327 | 0501 | 0675 | 0849 | 1024 | 1198 | 1372 | 1546 | 1720 | 1894 | 09 |
| 91 | | 1894 | 2068 | 2242 | 2417 | 2591 | 2765 | 2939 | 3113 | 3287 | 3461 | 3635 | 08 |
| 92 | | 3635 | 3810 | 3984 | 4158 | 4332 | 4506 | 4680 | 4854 | 5028 | 5203 | 5377 | 07 |
| 93 | | 5377 | 5551 | 5725 | 5899 | 6073 | 6247 | 6421 | 6596 | 6770 | 6944 | 7118 | 06 |
| 94 | | 7118 | 7292 | 7466 | 7640 | 7814 | 7988 | 8163 | 8337 | 8511 | 8685 | 8859 | 05 |
| 95 | | 8859 | 9033 | 9207 | 9381 | 9556 | 9730 | 9904 | $\overline{0}078$ | $\overline{0}252$ | $\overline{0}426$ | $\overline{0}600$ | 04 |
| 96 | 0.069 | 0600 | 0774 | 0948 | 1123 | 1297 | 1471 | 1645 | 1819 | 1993 | 2167 | 2341 | 03 |
| 97 | | 2341 | 2516 | 2690 | 2864 | 3038 | 3212 | 3386 | 3560 | 3734 | 3908 | 4083 | 02 |
| 98 | | 4083 | 4257 | 4431 | 4605 | 4779 | 4953 | 5127 | 5301 | 5475 | 5650 | 5824 | 01 |
| 99 | | 5824 | 5998 | 6172 | 6346 | 6520 | 6694 | 6868 | 7042 | 7217 | 7391 | 7565 | **86.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

175

| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **4.00** | 0.069 | 7565 | 7739 | 7913 | 8087 | 8261 | 8435 | 8609 | 8783 | 8958 | 9132 | 9306 | 99 |
| 01 | | 9306 | 9480 | 9654 | 9828 | $\overline{0}002$ | $\overline{0}176$ | $\overline{0}350$ | $\overline{0}525$ | $\overline{0}699$ | $\overline{0}873$ | $\overline{1}047$ | 98 |
| 02 | 0.070 | 1047 | 1221 | 1395 | 1569 | 1743 | 1917 | 2091 | 2266 | 2440 | 2614 | 2788 | 97 |
| 03 | | 2788 | 2962 | 3136 | 3310 | 3484 | 3658 | 3832 | 4007 | 4181 | 4355 | 4529 | 96 |
| 04 | | 4529 | 4703 | 4877 | 5051 | 5225 | 5399 | 5573 | 5748 | 5922 | 6096 | 6270 | 95 |
| 05 | | 6270 | 6444 | 6618 | 6792 | 6966 | 7140 | 7314 | 7489 | 7663 | 7837 | 8011 | 94 |
| 06 | | 8011 | 8185 | 8359 | 8533 | 8707 | 8881 | 9055 | 9229 | 9404 | 9578 | 9752 | 93 |
| 07 | | 9752 | 9926 | $\overline{0}100$ | $\overline{0}274$ | $\overline{0}448$ | $\overline{0}622$ | $\overline{0}796$ | $\overline{0}970$ | $\overline{1}144$ | $\overline{1}319$ | $\overline{1}493$ | 92 |
| 08 | 0.071 | 1493 | 1667 | 1841 | 2015 | 2189 | 2363 | 2537 | 2711 | 2885 | 3059 | 3234 | 91 |
| 09 | | 3234 | 3408 | 3582 | 3756 | 3930 | 4104 | 4278 | 4452 | 4626 | 4800 | 4974 | **85.90** |
| **4.10** | 0.071 | 4974 | 5149 | 5323 | 5497 | 5671 | 5845 | 6019 | 6193 | 6367 | 6541 | 6715 | 89 |
| 11 | | 6715 | 6889 | 7063 | 7238 | 7412 | 7586 | 7760 | 7934 | 8108 | 8282 | 8456 | 88 |
| 12 | | 8456 | 8630 | 8804 | 8978 | 9152 | 9327 | 9501 | 9675 | 9849 | $\overline{0}023$ | $\overline{0}197$ | 87 |
| 13 | 0.072 | 0197 | 0371 | 0545 | 0719 | 0893 | 1067 | 1241 | 1415 | 1590 | 1764 | 1938 | 86 |
| 14 | | 1938 | 2112 | 2286 | 2460 | 2634 | 2808 | 2982 | 3156 | 3330 | 3504 | 3678 | 85 |
| 15 | | 3678 | 3853 | 4027 | 4201 | 4375 | 4549 | 4723 | 4897 | 5071 | 5245 | 5419 | 84 |
| 16 | | 5419 | 5593 | 5767 | 5941 | 6116 | 6290 | 6464 | 6638 | 6812 | 6986 | 7160 | 83 |
| 17 | | 7160 | 7334 | 7508 | 7682 | 7856 | 8030 | 8204 | 8378 | 8553 | 8727 | 8901 | 82 |
| 18 | | 8901 | 9075 | 9249 | 9423 | 9597 | 9771 | 9945 | $\overline{0}119$ | $\overline{0}293$ | $\overline{0}467$ | $\overline{0}641$ | 81 |
| 19 | 0.073 | 0641 | 0815 | 0989 | 1164 | 1338 | 1512 | 1686 | 1860 | 2034 | 2208 | 2382 | **85.80** |
| **4.20** | 0.073 | 2382 | 2556 | 2730 | 2904 | 3078 | 3252 | 3426 | 3600 | 3774 | 3949 | 4123 | 79 |
| 21 | | 4123 | 4297 | 4471 | 4645 | 4819 | 4993 | 5167 | 5341 | 5515 | 5689 | 5863 | 78 |
| 22 | | 5863 | 6037 | 6211 | 6385 | 6559 | 6734 | 6908 | 7082 | 7256 | 7430 | 7604 | 77 |
| 23 | | 7604 | 7778 | 7952 | 8126 | 8300 | 8474 | 8648 | 8822 | 8996 | 9170 | 9344 | 76 |
| 24 | | 9344 | 9518 | 9692 | 9867 | $\overline{0}041$ | $\overline{0}215$ | $\overline{0}389$ | $\overline{0}563$ | $\overline{0}737$ | $\overline{0}911$ | $\overline{1}085$ | 75 |
| 25 | 0.074 | 1085 | 1259 | 1433 | 1607 | 1781 | 1955 | 2129 | 2303 | 2477 | 2651 | 2825 | 74 |
| 26 | | 2825 | 2999 | 3174 | 3348 | 3522 | 3696 | 3870 | 4044 | 4218 | 4392 | 4566 | 73 |
| 27 | | 4566 | 4740 | 4914 | 5088 | 5262 | 5436 | 5610 | 5784 | 5958 | 6132 | 6306 | 72 |
| 28 | | 6306 | 6480 | 6654 | 6829 | 7003 | 7177 | 7351 | 7525 | 7699 | 7873 | 8047 | 71 |
| 29 | | 8047 | 8221 | 8395 | 8569 | 8743 | 8917 | 9091 | 9265 | 9439 | 9613 | 9787 | **85.70** |
| **4.30** | 0.074 | 9787 | 9961 | $\overline{0}135$ | $\overline{0}309$ | $\overline{0}483$ | $\overline{0}657$ | $\overline{0}832$ | $\overline{1}006$ | $\overline{1}180$ | $\overline{1}354$ | $\overline{1}528$ | 69 |
| 31 | 0.075 | 1528 | 1702 | 1876 | 2050 | 2224 | 2398 | 2572 | 2746 | 2920 | 3094 | 3268 | 68 |
| 32 | | 3268 | 3442 | 3616 | 3790 | 3964 | 4138 | 4312 | 4486 | 4660 | 4834 | 5008 | 67 |
| 33 | | 5008 | 5182 | 5356 | 5531 | 5705 | 5879 | 6053 | 6227 | 6401 | 6575 | 6749 | 66 |
| 34 | | 6749 | 6923 | 7097 | 7271 | 7445 | 7619 | 7793 | 7967 | 8141 | 8315 | 8489 | 65 |
| 35 | | 8489 | 8663 | 8837 | 9011 | 9185 | 9359 | 9533 | 9707 | 9881 | $\overline{0}055$ | $\overline{0}229$ | 64 |
| 36 | 0.076 | 0229 | 0403 | 0577 | 0751 | 0925 | 1099 | 1274 | 1448 | 1622 | 1796 | 1970 | 63 |
| 37 | | 1970 | 2144 | 2318 | 2492 | 2666 | 2840 | 3014 | 3188 | 3362 | 3536 | 3710 | 62 |
| 38 | | 3710 | 3884 | 4058 | 4232 | 4406 | 4580 | 4754 | 4928 | 5102 | 5276 | 5450 | 61 |
| 39 | | 5450 | 5624 | 5798 | 5972 | 6146 | 6320 | 6494 | 6668 | 6842 | 7016 | 7190 | **85.60** |
| **4.40** | 0.076 | 7190 | 7364 | 7538 | 7712 | 7886 | 8060 | 8234 | 8408 | 8582 | 8756 | 8930 | 59 |
| 41 | | 8930 | 9104 | 9278 | 9453 | 9627 | 9801 | 9975 | $\overline{0}149$ | $\overline{0}323$ | $\overline{0}497$ | $\overline{0}671$ | 58 |
| 42 | 0.077 | 0671 | 0845 | 1019 | 1193 | 1367 | 1541 | 1715 | 1889 | 2063 | 2237 | 2411 | 57 |
| 43 | | 2411 | 2585 | 2759 | 2933 | 3107 | 3281 | 3455 | 3629 | 3803 | 3977 | 4151 | 56 |
| 44 | | 4151 | 4325 | 4499 | 4673 | 4847 | 5021 | 5195 | 5369 | 5543 | 5717 | 5891 | 55 |
| 45 | | 5891 | 6065 | 6239 | 6413 | 6587 | 6761 | 6935 | 7109 | 7283 | 7457 | 7631 | 54 |
| 46 | | 7631 | 7805 | 7979 | 8153 | 8327 | 8501 | 8675 | 8849 | 9023 | 9197 | 9371 | 53 |
| 47 | | 9371 | 9545 | 9719 | 9893 | $\overline{0}067$ | $\overline{0}241$ | $\overline{0}415$ | $\overline{0}589$ | $\overline{0}763$ | $\overline{0}937$ | $\overline{1}111$ | 52 |
| 48 | 0.078 | 1111 | 1285 | 1459 | 1633 | 1807 | 1981 | 2155 | 2329 | 2503 | 2677 | 2851 | 51 |
| 49 | | 2851 | 3025 | 3199 | 3373 | 3547 | 3721 | 3895 | 4069 | 4243 | 4417 | 4591 | **85.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

175

| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **4.50** | 0.078 4591 | 4765 | 4939 | 5113 | 5287 | 5461 | 5635 | 5809 | 5983 | 6157 | 6331 | 49 |
| 51 | 6331 | 6505 | 6679 | 6853 | 7027 | 7201 | 7375 | 7549 | 7723 | 7897 | 8071 | 48 |
| 52 | 8071 | 8245 | 8419 | 8593 | 8767 | 8941 | 9115 | 9289 | 9463 | 9637 | 9811 | 47 |
| 53 | 9811 | 9985 | $\overline{0}159$ | $\overline{0}333$ | $\overline{0}507$ | $\overline{0}681$ | $\overline{0}855$ | $\overline{1}029$ | $\overline{1}203$ | $\overline{1}377$ | $\overline{1}551$ | 46 |
| 54 | 0.079 1551 | 1725 | 1899 | 2073 | 2247 | 2420 | 2594 | 2768 | 2942 | 3116 | 3290 | 45 |
| 55 | 3290 | 3464 | 3638 | 3812 | 3986 | 4160 | 4334 | 4508 | 4682 | 4856 | 5030 | 44 |
| 56 | 5030 | 5204 | 5378 | 5552 | 5726 | 5900 | 6074 | 6248 | 6422 | 6596 | 6770 | 43 |
| 57 | 6770 | 6944 | 7118 | 7292 | 7466 | 7640 | 7814 | 7988 | 8162 | 8336 | 8510 | 42 |
| 58 | 8510 | 8684 | 8858 | 9032 | 9206 | 9380 | 9554 | 9728 | 9902 | $\overline{0}076$ | $\overline{0}250$ | 41 |
| 59 | 0.080 0250 | 0423 | 0597 | 0771 | 0945 | 1119 | 1293 | 1467 | 1641 | 1815 | 1989 | **85.40** |
| **4.60** | 0.080 1989 | 2163 | 2337 | 2511 | 2685 | 2859 | 3033 | 3207 | 3381 | 3555 | 3729 | 39 |
| 61 | 3729 | 3903 | 4077 | 4251 | 4425 | 4599 | 4773 | 4947 | 5121 | 5295 | 5469 | 38 |
| 62 | 5469 | 5643 | 5817 | 5991 | 6164 | 6338 | 6512 | 6686 | 6860 | 7034 | 7208 | 37 |
| 63 | 7208 | 7382 | 7556 | 7730 | 7904 | 8078 | 8252 | 8426 | 8600 | 8774 | 8948 | 36 |
| 64 | 8948 | 9122 | 9296 | 9470 | 9644 | 9818 | 9992 | $\overline{0}166$ | $\overline{0}340$ | $\overline{0}514$ | $\overline{0}687$ | 35 |
| 65 | 0.081 0687 | 0861 | 1035 | 1209 | 1383 | 1557 | 1731 | 1905 | 2079 | 2253 | 2427 | 34 |
| 66 | 2427 | 2601 | 2775 | 2949 | 3123 | 3297 | 3471 | 3645 | 3819 | 3993 | 4167 | 33 |
| 67 | 4167 | 4341 | 4514 | 4688 | 4862 | 5036 | 5210 | 5384 | 5558 | 5732 | 5906 | 32 |
| 68 | 5906 | 6080 | 6254 | 6428 | 6602 | 6776 | 6950 | 7124 | 7298 | 7472 | 7646 | 31 |
| 69 | 7646 | 7820 | 7994 | 8167 | 8341 | 8515 | 8689 | 8863 | 9037 | 9211 | 9385 | **85.30** |
| **4.70** | 0.081 9385 | 9559 | 9733 | 9907 | $\overline{0}081$ | $\overline{0}255$ | $\overline{0}429$ | $\overline{0}603$ | $\overline{0}777$ | $\overline{0}951$ | $\overline{1}125$ | 29 |
| 71 | 0.082 1125 | 1298 | 1472 | 1646 | 1820 | 1994 | 2168 | 2342 | 2516 | 2690 | 2864 | 28 |
| 72 | 2864 | 3038 | 3212 | 3386 | 3560 | 3734 | 3908 | 4082 | 4255 | 4429 | 4603 | 27 |
| 73 | 4603 | 4777 | 4951 | 5125 | 5299 | 5473 | 5647 | 5821 | 5995 | 6169 | 6343 | 26 |
| 74 | 6343 | 6517 | 6691 | 6865 | 7038 | 7212 | 7386 | 7560 | 7734 | 7908 | 8082 | 25 |
| 75 | 8082 | 8256 | 8430 | 8604 | 8778 | 8952 | 9126 | 9300 | 9474 | 9647 | 9821 | 24 |
| 76 | 9821 | 9995 | $\overline{0}169$ | $\overline{0}343$ | $\overline{0}517$ | $\overline{0}691$ | $\overline{0}865$ | $\overline{1}039$ | $\overline{1}213$ | $\overline{1}387$ | $\overline{1}561$ | 23 |
| 77 | 0.083 1561 | 1735 | 1909 | 2082 | 2256 | 2430 | 2604 | 2778 | 2952 | 3126 | 3300 | 22 |
| 78 | 3300 | 3474 | 3648 | 3822 | 3996 | 4170 | 4344 | 4517 | 4691 | 4865 | 5039 | 21 |
| 79 | 5039 | 5213 | 5387 | 5561 | 5735 | 5909 | 6083 | 6257 | 6431 | 6605 | 6778 | **85.20** |
| **4.80** | 0.083 6778 | 6952 | 7126 | 7300 | 7474 | 7648 | 7822 | 7996 | 8170 | 8344 | 8518 | 19 |
| 81 | 8518 | 8692 | 8865 | 9039 | 9213 | 9387 | 9561 | 9735 | 9909 | $\overline{0}083$ | $\overline{0}257$ | 18 |
| 82 | 0.084 0257 | 0431 | 0605 | 0779 | 0952 | 1126 | 1300 | 1474 | 1648 | 1822 | 1996 | 17 |
| 83 | 1996 | 2170 | 2344 | 2518 | 2692 | 2866 | 3039 | 3213 | 3387 | 3561 | 3735 | 16 |
| 84 | 3735 | 3909 | 4083 | 4257 | 4431 | 4605 | 4779 | 4952 | 5126 | 5300 | 5474 | 15 |
| 85 | 5474 | 5648 | 5822 | 5996 | 6170 | 6344 | 6518 | 6692 | 6865 | 7039 | 7213 | 14 |
| 86 | 7213 | 7387 | 7561 | 7735 | 7909 | 8083 | 8257 | 8431 | 8604 | 8778 | 8952 | 13 |
| 87 | 8952 | 9126 | 9300 | 9474 | 9648 | 9822 | 9996 | $\overline{0}170$ | $\overline{0}343$ | $\overline{0}517$ | $\overline{0}691$ | 12 |
| 88 | 0.085 0691 | 0865 | 1039 | 1213 | 1387 | 1561 | 1735 | 1909 | 2082 | 2256 | 2430 | 11 |
| 89 | 2430 | 2604 | 2778 | 2952 | 3126 | 3300 | 3474 | 3648 | 3821 | 3995 | 4169 | **85.10** |
| **4.90** | 0.085 4169 | 4343 | 4517 | 4691 | 4865 | 5039 | 5213 | 5386 | 5560 | 5734 | 5908 | 09 |
| 91 | 5908 | 6082 | 6256 | 6430 | 6604 | 6778 | 6952 | 7125 | 7299 | 7473 | 7647 | 08 |
| 92 | 7647 | 7821 | 7995 | 8169 | 8343 | 8517 | 8690 | 8864 | 9038 | 9212 | 9386 | 07 |
| 93 | 9386 | 9560 | 9734 | 9908 | $\overline{0}082$ | $\overline{0}255$ | $\overline{0}429$ | $\overline{0}603$ | $\overline{0}777$ | $\overline{0}951$ | $\overline{1}125$ | 06 |
| 94 | 0.086 1125 | 1299 | 1473 | 1646 | 1820 | 1994 | 2168 | 2342 | 2516 | 2690 | 2864 | 05 |
| 95 | 2864 | 3038 | 3211 | 3385 | 3559 | 3733 | 3907 | 4081 | 4255 | 4429 | 4602 | 04 |
| 96 | 4602 | 4776 | 4950 | 5124 | 5298 | 5472 | 5646 | 5820 | 5993 | 6167 | 6341 | 03 |
| 97 | 6341 | 6515 | 6689 | 6863 | 7037 | 7211 | 7385 | 7558 | 7732 | 7906 | 8080 | 02 |
| 98 | 8080 | 8254 | 8428 | 8602 | 8775 | 8949 | 9123 | 9297 | 9471 | 9645 | 9819 | 01 |
| 99 | 9819 | 9993 | $\overline{0}166$ | $\overline{0}340$ | $\overline{0}514$ | $\overline{0}688$ | $\overline{0}862$ | $\overline{1}036$ | $\overline{1}210$ | $\overline{1}384$ | $\overline{1}557$ | **85.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

173

| | |
|---|---|
| 1 | 17.3 |
| 2 | 34.6 |
| 3 | 51.9 |
| 4 | 69.2 |
| 5 | 86.5 |
| 6 | 103.8 |
| 7 | 121.1 |
| 8 | 138.4 |
| 9 | 155.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **5.00** | 0.087 1557 | 1731 | 1905 | 2079 | 2253 | 2427 | 2601 | 2775 | 2948 | 3122 | 3296 | 99 |
| 01 | 3296 | 3470 | 3644 | 3818 | 3992 | 4165 | 4339 | 4513 | 4687 | 4861 | 5035 | 98 |
| 02 | 5035 | 5209 | 5382 | 5556 | 5730 | 5904 | 6078 | 6252 | 6426 | 6600 | 6773 | 97 |
| 03 | 6773 | 6947 | 7121 | 7295 | 7469 | 7643 | 7817 | 7990 | 8164 | 8338 | 8512 | 96 |
| 04 | 8512 | 8686 | 8860 | 9034 | 9207 | 9381 | 9555 | 9729 | 9903 | $\overline{0}077$ | $\overline{0}251$ | 95 |
| 05 | 0.088 0251 | 0424 | 0598 | 0772 | 0946 | 1120 | 1294 | 1468 | 1641 | 1815 | 1989 | 94 |
| 06 | 1989 | 2163 | 2337 | 2511 | 2684 | 2858 | 3032 | 3206 | 3380 | 3554 | 3728 | 93 |
| 07 | 3728 | 3901 | 4075 | 4249 | 4423 | 4597 | 4771 | 4945 | 5118 | 5292 | 5466 | 92 |
| 08 | 5466 | 5640 | 5814 | 5988 | 6161 | 6335 | 6509 | 6683 | 6857 | 7031 | 7205 | 91 |
| 09 | 7205 | 7378 | 7552 | 7726 | 7900 | 8074 | 8248 | 8421 | 8595 | 8769 | 8943 | **84.90** |
| **5.10** | 0.088 8943 | 9117 | 9291 | 9464 | 9638 | 9812 | 9986 | $\overline{0}160$ | $\overline{0}334$ | $\overline{0}508$ | $\overline{0}681$ | 89 |
| 11 | 0.089 0681 | 0855 | 1029 | 1203 | 1377 | 1551 | 1724 | 1898 | 2072 | 2246 | 2420 | 88 |
| 12 | 2420 | 2594 | 2767 | 2941 | 3115 | 3289 | 3463 | 3637 | 3810 | 3984 | 4158 | 87 |
| 13 | 4158 | 4332 | 4506 | 4680 | 4853 | 5027 | 5201 | 5375 | 5549 | 5723 | 5896 | 86 |
| 14 | 5896 | 6070 | 6244 | 6418 | 6592 | 6766 | 6939 | 7113 | 7287 | 7461 | 7635 | 85 |
| 15 | 7635 | 7809 | 7982 | 8156 | 8330 | 8504 | 8678 | 8852 | 9025 | 9199 | 9373 | 84 |
| 16 | 9373 | 9547 | 9721 | 9894 | $\overline{0}068$ | $\overline{0}242$ | $\overline{0}416$ | $\overline{0}590$ | $\overline{0}764$ | $\overline{0}937$ | $\overline{1}111$ | 83 |
| 17 | 0.090 1111 | 1285 | 1459 | 1633 | 1807 | 1980 | 2154 | 2328 | 2502 | 2676 | 2849 | 82 |
| 18 | 2849 | 3023 | 3197 | 3371 | 3545 | 3719 | 3892 | 4066 | 4240 | 4414 | 4588 | 81 |
| 19 | 4588 | 4761 | 4935 | 5109 | 5283 | 5457 | 5631 | 5804 | 5978 | 6152 | 6326 | **84.80** |
| **5.20** | 0.090 6326 | 6500 | 6673 | 6847 | 7021 | 7195 | 7369 | 7542 | 7716 | 7890 | 8064 | 79 |
| 21 | 8064 | 8238 | 8412 | 8585 | 8759 | 8933 | 9107 | 9281 | 9454 | 9628 | 9802 | 78 |
| 22 | 9802 | 9976 | $\overline{0}150$ | $\overline{0}323$ | $\overline{0}497$ | $\overline{0}671$ | $\overline{0}845$ | $\overline{1}019$ | $\overline{1}193$ | $\overline{1}366$ | $\overline{1}540$ | 77 |
| 23 | 0.091 1540 | 1714 | 1888 | 2062 | 2235 | 2409 | 2583 | 2757 | 2931 | 3104 | 3278 | 76 |
| 24 | 3278 | 3452 | 3626 | 3800 | 3973 | 4147 | 4321 | 4495 | 4669 | 4842 | 5016 | 75 |
| 25 | 5016 | 5190 | 5364 | 5538 | 5711 | 5885 | 6059 | 6233 | 6407 | 6580 | 6754 | 74 |
| 26 | 6754 | 6928 | 7102 | 7276 | 7449 | 7623 | 7797 | 7971 | 8145 | 8318 | 8492 | 73 |
| 27 | 8492 | 8666 | 8840 | 9014 | 9187 | 9361 | 9535 | 9709 | 9882 | $\overline{0}056$ | $\overline{0}230$ | 72 |
| 28 | 0.092 0230 | 0404 | 0578 | 0751 | 0925 | 1099 | 1273 | 1447 | 1620 | 1794 | 1968 | 71 |
| 29 | 1968 | 2142 | 2316 | 2489 | 2663 | 2837 | 3011 | 3185 | 3358 | 3532 | 3706 | **84.70** |
| **5.30** | 0.092 3706 | 3880 | 4053 | 4227 | 4401 | 4575 | 4749 | 4922 | 5096 | 5270 | 5444 | 69 |
| 31 | 5444 | 5618 | 5791 | 5965 | 6139 | 6313 | 6486 | 6660 | 6834 | 7008 | 7182 | 68 |
| 32 | 7182 | 7355 | 7529 | 7703 | 7877 | 8050 | 8224 | 8398 | 8572 | 8746 | 8919 | 67 |
| 33 | 8919 | 9093 | 9267 | 9441 | 9614 | 9788 | 9962 | $\overline{0}136$ | $\overline{0}310$ | $\overline{0}483$ | $\overline{0}657$ | 66 |
| 34 | 0.093 0657 | 0831 | 1005 | 1178 | 1352 | 1526 | 1700 | 1874 | 2047 | 2221 | 2395 | 65 |
| 35 | 2395 | 2569 | 2742 | 2916 | 3090 | 3264 | 3437 | 3611 | 3785 | 3959 | 4133 | 64 |
| 36 | 4133 | 4306 | 4480 | 4654 | 4828 | 5001 | 5175 | 5349 | 5523 | 5696 | 5870 | 63 |
| 37 | 5870 | 6044 | 6218 | 6392 | 6565 | 6739 | 6913 | 7087 | 7260 | 7434 | 7608 | 62 |
| 38 | 7608 | 7782 | 7955 | 8129 | 8303 | 8477 | 8650 | 8824 | 8998 | 9172 | 9346 | 61 |
| 39 | 9346 | 9519 | 9693 | 9867 | $\overline{0}041$ | $\overline{0}214$ | $\overline{0}388$ | $\overline{0}562$ | $\overline{0}736$ | $\overline{0}909$ | $\overline{1}083$ | **84.60** |
| **5.40** | 0.094 1083 | 1257 | 1431 | 1604 | 1778 | 1952 | 2126 | 2299 | 2473 | 2647 | 2821 | 59 |
| 41 | 2821 | 2994 | 3168 | 3342 | 3516 | 3689 | 3863 | 4037 | 4211 | 4384 | 4558 | 58 |
| 42 | 4558 | 4732 | 4906 | 5079 | 5253 | 5427 | 5601 | 5775 | 5948 | 6122 | 6296 | 57 |
| 43 | 6296 | 6470 | 6643 | 6817 | 6991 | 7164 | 7338 | 7512 | 7686 | 7859 | 8033 | 56 |
| 44 | 8033 | 8207 | 8381 | 8554 | 8728 | 8902 | 9076 | 9249 | 9423 | 9597 | 9771 | 55 |
| 45 | 9771 | 9944 | $\overline{0}118$ | $\overline{0}292$ | $\overline{0}466$ | $\overline{0}639$ | $\overline{0}813$ | $\overline{0}987$ | $\overline{1}161$ | $\overline{1}334$ | $\overline{1}508$ | 54 |
| 46 | 0.095 1508 | 1682 | 1856 | 2029 | 2203 | 2377 | 2551 | 2724 | 2898 | 3072 | 3246 | 53 |
| 47 | 3246 | 3419 | 3593 | 3767 | 3940 | 4114 | 4288 | 4462 | 4635 | 4809 | 4983 | 52 |
| 48 | 4983 | 5157 | 5330 | 5504 | 5678 | 5852 | 6025 | 6199 | 6373 | 6546 | 6720 | 51 |
| 49 | 6720 | 6894 | 7068 | 7241 | 7415 | 7589 | 7763 | 7936 | 8110 | 8284 | 8458 | **84.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

173

| | |
|---|---|
| 1 | 17.3 |
| 2 | 34.6 |
| 3 | 51.9 |
| 4 | 69.2 |
| 5 | 86.5 |
| 6 | 103.8 |
| 7 | 121.1 |
| 8 | 138.4 |
| 9 | 155.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **5.50** | 0.095 | 8458 | 8631 | 8805 | 8979 | 9152 | 9326 | 9500 | 9674 | 9847 | $\overline{0}021$ | $\overline{0}195$ | 49 |
| 51 | 0.096 | 0195 | 0369 | 0542 | 0716 | 0890 | 1063 | 1237 | 1411 | 1585 | 1758 | 1932 | 48 |
| 52 | | 1932 | 2106 | 2280 | 2453 | 2627 | 2801 | 2974 | 3148 | 3322 | 3496 | 3669 | 47 |
| 53 | | 3669 | 3843 | 4017 | 4190 | 4364 | 4538 | 4712 | 4885 | 5059 | 5233 | 5406 | 46 |
| 54 | | 5406 | 5580 | 5754 | 5928 | 6101 | 6275 | 6449 | 6622 | 6796 | 6970 | 7144 | 45 |
| 55 | | 7144 | 7317 | 7491 | 7665 | 7838 | 8012 | 8186 | 8360 | 8533 | 8707 | 8881 | 44 |
| 56 | | 8881 | 9054 | 9228 | 9402 | 9576 | 9749 | 9923 | $\overline{0}097$ | $\overline{0}270$ | $\overline{0}444$ | $\overline{0}618$ | 43 |
| 57 | 0.097 | 0618 | 0792 | 0965 | 1139 | 1313 | 1486 | 1660 | 1834 | 2008 | 2181 | 2355 | 42 |
| 58 | | 2355 | 2529 | 2702 | 2876 | 3050 | 3223 | 3397 | 3571 | 3745 | 3918 | 4092 | 41 |
| 59 | | 4092 | 4266 | 4439 | 4613 | 4787 | 4960 | 5134 | 5308 | 5482 | 5655 | 5829 | **84.40** |
| **5.60** | 0.097 | 5829 | 6003 | 6176 | 6350 | 6524 | 6697 | 6871 | 7045 | 7219 | 7392 | 7566 | 39 |
| 61 | | 7566 | 7740 | 7913 | 8087 | 8261 | 8434 | 8608 | 8782 | 8956 | 9129 | 9303 | 38 |
| 62 | | 9303 | 9477 | 9650 | 9824 | 9998 | $\overline{0}171$ | $\overline{0}345$ | $\overline{0}519$ | $\overline{0}692$ | $\overline{0}866$ | $\overline{1}040$ | 37 |
| 63 | 0.098 | 1040 | 1214 | 1387 | 1561 | 1735 | 1908 | 2082 | 2256 | 2429 | 2603 | 2777 | 36 |
| 64 | | 2777 | 2950 | 3124 | 3298 | 3472 | 3645 | 3819 | 3993 | 4166 | 4340 | 4514 | 35 |
| 65 | | 4514 | 4687 | 4861 | 5035 | 5208 | 5382 | 5556 | 5729 | 5903 | 6077 | 6250 | 34 |
| 66 | | 6250 | 6424 | 6598 | 6772 | 6945 | 7119 | 7293 | 7466 | 7640 | 7814 | 7987 | 33 |
| 67 | | 7987 | 8161 | 8335 | 8508 | 8682 | 8856 | 9029 | 9203 | 9377 | 9550 | 9724 | 32 |
| 68 | | 9724 | 9898 | $\overline{0}071$ | $\overline{0}245$ | $\overline{0}419$ | $\overline{0}592$ | $\overline{0}766$ | $\overline{0}940$ | $\overline{1}113$ | $\overline{1}287$ | $\overline{1}461$ | 31 |
| 69 | 0.099 | 1461 | 1634 | 1808 | 1982 | 2155 | 2329 | 2503 | 2676 | 2850 | 3024 | 3197 | **84.30** |
| **5.70** | 0.099 | 3197 | 3371 | 3545 | 3719 | 3892 | 4066 | 4240 | 4413 | 4587 | 4761 | 4934 | 29 |
| 71 | | 4934 | 5108 | 5282 | 5455 | 5629 | 5803 | 5976 | 6150 | 6324 | 6497 | 6671 | 28 |
| 72 | | 6671 | 6844 | 7018 | 7192 | 7365 | 7539 | 7713 | 7886 | 8060 | 8234 | 8407 | 27 |
| 73 | | 8407 | 8581 | 8755 | 8928 | 9102 | 9276 | 9449 | 9623 | 9797 | 9970 | $\overline{0}144$ | 26 |
| 74 | 0.100 | 0144 | 0318 | 0491 | 0665 | 0839 | 1012 | 1186 | 1360 | 1533 | 1707 | 1881 | 25 |
| 75 | | 1881 | 2054 | 2228 | 2402 | 2575 | 2749 | 2923 | 3096 | 3270 | 3443 | 3617 | 24 |
| 76 | | 3617 | 3791 | 3964 | 4138 | 4312 | 4485 | 4659 | 4833 | 5006 | 5180 | 5354 | 23 |
| 77 | | 5354 | 5527 | 5701 | 5875 | 6048 | 6222 | 6396 | 6569 | 6743 | 6916 | 7090 | 22 |
| 78 | | 7090 | 7264 | 7437 | 7611 | 7785 | 7958 | 8132 | 8306 | 8479 | 8653 | 8827 | 21 |
| 79 | | 8827 | 9000 | 9174 | 9347 | 9521 | 9695 | 9868 | $\overline{0}042$ | $\overline{0}216$ | $\overline{0}389$ | $\overline{0}563$ | **84.20** |
| **5.80** | 0.101 | 0563 | 0737 | 0910 | 1084 | 1258 | 1431 | 1605 | 1778 | 1952 | 2126 | 2299 | 19 |
| 81 | | 2299 | 2473 | 2647 | 2820 | 2994 | 3168 | 3341 | 3515 | 3688 | 3862 | 4036 | 18 |
| 82 | | 4036 | 4209 | 4383 | 4557 | 4730 | 4904 | 5077 | 5251 | 5425 | 5598 | 5772 | 17 |
| 83 | | 5772 | 5946 | 6119 | 6293 | 6467 | 6640 | 6814 | 6987 | 7161 | 7335 | 7508 | 16 |
| 84 | | 7508 | 7682 | 7856 | 8029 | 8203 | 8376 | 8550 | 8724 | 8897 | 9071 | 9245 | 15 |
| 85 | | 9245 | 9418 | 9592 | 9765 | 9939 | $\overline{0}113$ | $\overline{0}286$ | $\overline{0}460$ | $\overline{0}634$ | $\overline{0}807$ | $\overline{0}981$ | 14 |
| 86 | 0.102 | 0981 | 1154 | 1328 | 1502 | 1675 | 1849 | 2023 | 2196 | 2370 | 2543 | 2717 | 13 |
| 87 | | 2717 | 2891 | 3064 | 3238 | 3411 | 3585 | 3759 | 3932 | 4106 | 4280 | 4453 | 12 |
| 88 | | 4453 | 4627 | 4800 | 4974 | 5148 | 5321 | 5495 | 5668 | 5842 | 6016 | 6189 | 11 |
| 89 | | 6189 | 6363 | 6536 | 6710 | 6884 | 7057 | 7231 | 7405 | 7578 | 7752 | 7925 | **84.10** |
| **5.90** | 0.102 | 7925 | 8099 | 8273 | 8446 | 8620 | 8793 | 8967 | 9141 | 9314 | 9488 | 9661 | 09 |
| 91 | | 9661 | 9835 | $\overline{0}009$ | $\overline{0}182$ | $\overline{0}356$ | $\overline{0}529$ | $\overline{0}703$ | $\overline{0}877$ | $\overline{1}050$ | $\overline{1}224$ | $\overline{1}397$ | 08 |
| 92 | 0.103 | 1397 | 1571 | 1745 | 1918 | 2092 | 2265 | 2439 | 2613 | 2786 | 2960 | 3133 | 07 |
| 93 | | 3133 | 3307 | 3481 | 3654 | 3828 | 4001 | 4175 | 4349 | 4522 | 4696 | 4869 | 06 |
| 94 | | 4869 | 5043 | 5217 | 5390 | 5564 | 5737 | 5911 | 6085 | 6258 | 6432 | 6605 | 05 |
| 95 | | 6605 | 6779 | 6953 | 7126 | 7300 | 7473 | 7647 | 7821 | 7994 | 8168 | 8341 | 04 |
| 96 | | 8341 | 8515 | 8688 | 8862 | 9036 | 9209 | 9383 | 9556 | 9730 | 9904 | $\overline{0}077$ | 03 |
| 97 | 0.104 | 0077 | 0251 | 0424 | 0598 | 0772 | 0945 | 1119 | 1292 | 1466 | 1639 | 1813 | 02 |
| 98 | | 1813 | 1987 | 2160 | 2334 | 2507 | 2681 | 2855 | 3028 | 3202 | 3375 | 3549 | 01 |
| 99 | | 3549 | 3722 | 3896 | 4070 | 4243 | 4417 | 4590 | 4764 | 4937 | 5111 | 5285 | **84.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

173

| | |
|---|---|
| 1 | 17.3 |
| 2 | 34.6 |
| 3 | 51.9 |
| 4 | 69.2 |
| 5 | 86.5 |
| 6 | 103.8 |
| 7 | 121.1 |
| 8 | 138.4 |
| 9 | 155.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6.00** | 0.104 | 5285 | 5458 | 5632 | 5805 | 5979 | 6153 | 6326 | 6500 | 6673 | 6847 | 7020 | 99 |
| 01 | | 7020 | 7194 | 7368 | 7541 | 7715 | 7888 | 8062 | 8235 | 8409 | 8583 | 8756 | 98 |
| 02 | | 8756 | 8930 | 9103 | 9277 | 9450 | 9624 | 9798 | 9971 | $\overline{0}145$ | $\overline{0}318$ | $\overline{0}492$ | 97 |
| 03 | 0.105 | 0492 | 0665 | 0839 | 1012 | 1186 | 1360 | 1533 | 1707 | 1880 | 2054 | 2227 | 96 |
| 04 | | 2227 | 2401 | 2575 | 2748 | 2922 | 3095 | 3269 | 3442 | 3616 | 3790 | 3963 | 95 |
| 05 | | 3963 | 4137 | 4310 | 4484 | 4657 | 4831 | 5004 | 5178 | 5352 | 5525 | 5699 | 94 |
| 06 | | 5699 | 5872 | 6046 | 6219 | 6393 | 6566 | 6740 | 6914 | 7087 | 7261 | 7434 | 93 |
| 07 | | 7434 | 7608 | 7781 | 7955 | 8128 | 8302 | 8476 | 8649 | 8823 | 8996 | 9170 | 92 |
| 08 | | 9170 | 9343 | 9517 | 9690 | 9864 | $\overline{0}038$ | $\overline{0}211$ | $\overline{0}385$ | $\overline{0}558$ | $\overline{0}732$ | $\overline{0}905$ | 91 |
| 09 | 0.106 | 0905 | 1079 | 1252 | 1426 | 1599 | 1773 | 1947 | 2120 | 2294 | 2467 | 2641 | **83.90** |
| **6.10** | 0.106 | 2641 | 2814 | 2988 | 3161 | 3335 | 3508 | 3682 | 3856 | 4029 | 4203 | 4376 | 89 |
| 11 | | 4376 | 4550 | 4723 | 4897 | 5070 | 5244 | 5417 | 5591 | 5764 | 5938 | 6112 | 88 |
| 12 | | 6112 | 6285 | 6459 | 6632 | 6806 | 6979 | 7153 | 7326 | 7500 | 7673 | 7847 | 87 |
| 13 | | 7847 | 8020 | 8194 | 8368 | 8541 | 8715 | 8888 | 9062 | 9235 | 9409 | 9582 | 86 |
| 14 | | 9582 | 9756 | 9929 | $\overline{0}103$ | $\overline{0}276$ | $\overline{0}450$ | $\overline{0}623$ | $\overline{0}797$ | $\overline{0}970$ | $\overline{1}144$ | $\overline{1}318$ | 85 |
| 15 | 0.107 | 1318 | 1491 | 1665 | 1838 | 2012 | 2185 | 2359 | 2532 | 2706 | 2879 | 3053 | 84 |
| 16 | | 3053 | 3226 | 3400 | 3573 | 3747 | 3920 | 4094 | 4267 | 4441 | 4615 | 4788 | 83 |
| 17 | | 4788 | 4962 | 5135 | 5309 | 5482 | 5656 | 5829 | 6003 | 6176 | 6350 | 6523 | 82 |
| 18 | | 6523 | 6697 | 6870 | 7044 | 7217 | 7391 | 7564 | 7738 | 7911 | 8085 | 8258 | 81 |
| 19 | | 8258 | 8432 | 8605 | 8779 | 8952 | 9126 | 9300 | 9473 | 9647 | 9820 | 9994 | **83.80** |
| **6.20** | 0.107 | 9994 | $\overline{0}167$ | $\overline{0}341$ | $\overline{0}514$ | $\overline{0}688$ | $\overline{0}861$ | $\overline{1}035$ | $\overline{1}208$ | $\overline{1}382$ | $\overline{1}555$ | $\overline{1}729$ | 79 |
| 21 | 0.108 | 1729 | 1902 | 2076 | 2249 | 2423 | 2596 | 2770 | 2943 | 3117 | 3290 | 3464 | 78 |
| 22 | | 3464 | 3637 | 3811 | 3984 | 4158 | 4331 | 4505 | 4678 | 4852 | 5025 | 5199 | 77 |
| 23 | | 5199 | 5372 | 5546 | 5719 | 5893 | 6066 | 6240 | 6413 | 6587 | 6760 | 6934 | 76 |
| 24 | | 6934 | 7107 | 7281 | 7454 | 7628 | 7801 | 7975 | 8148 | 8322 | 8495 | 8669 | 75 |
| 25 | | 8669 | 8842 | 9016 | 9189 | 9363 | 9536 | 9710 | 9883 | $\overline{0}057$ | $\overline{0}230$ | $\overline{0}404$ | 74 |
| 26 | 0.109 | 0404 | 0577 | 0751 | 0924 | 1098 | 1271 | 1445 | 1618 | 1792 | 1965 | 2139 | 73 |
| 27 | | 2139 | 2312 | 2486 | 2659 | 2833 | 3006 | 3180 | 3353 | 3526 | 3700 | 3873 | 72 |
| 28 | | 3873 | 4047 | 4220 | 4394 | 4567 | 4741 | 4914 | 5088 | 5261 | 5435 | 5608 | 71 |
| 29 | | 5608 | 5782 | 5955 | 6129 | 6302 | 6476 | 6649 | 6823 | 6996 | 7170 | 7343 | **83.70** |
| **6.30** | 0.109 | 7343 | 7517 | 7690 | 7864 | 8037 | 8211 | 8384 | 8557 | 8731 | 8904 | 9078 | 69 |
| 31 | | 9078 | 9251 | 9425 | 9598 | 9772 | 9945 | $\overline{0}119$ | $\overline{0}292$ | $\overline{0}466$ | $\overline{0}639$ | $\overline{0}813$ | 68 |
| 32 | 0.110 | 0813 | 0986 | 1160 | 1333 | 1507 | 1680 | 1853 | 2027 | 2200 | 2374 | 2547 | 67 |
| 33 | | 2547 | 2721 | 2894 | 3068 | 3241 | 3415 | 3588 | 3762 | 3935 | 4109 | 4282 | 66 |
| 34 | | 4282 | 4455 | 4629 | 4802 | 4976 | 5149 | 5323 | 5496 | 5670 | 5843 | 6017 | 65 |
| 35 | | 6017 | 6190 | 6364 | 6537 | 6710 | 6884 | 7057 | 7231 | 7404 | 7578 | 7751 | 64 |
| 36 | | 7751 | 7925 | 8098 | 8272 | 8445 | 8619 | 8792 | 8965 | 9139 | 9312 | 9486 | 63 |
| 37 | | 9486 | 9659 | 9833 | $\overline{0}006$ | $\overline{0}180$ | $\overline{0}353$ | $\overline{0}527$ | $\overline{0}700$ | $\overline{0}873$ | $\overline{1}047$ | $\overline{1}220$ | 62 |
| 38 | 0.111 | 1220 | 1394 | 1567 | 1741 | 1914 | 2088 | 2261 | 2435 | 2608 | 2781 | 2955 | 61 |
| 39 | | 2955 | 3128 | 3302 | 3475 | 3649 | 3822 | 3996 | 4169 | 4342 | 4516 | 4689 | **83.60** |
| **6.40** | 0.111 | 4689 | 4863 | 5036 | 5210 | 5383 | 5557 | 5730 | 5903 | 6077 | 6250 | 6424 | 59 |
| 41 | | 6424 | 6597 | 6771 | 6944 | 7118 | 7291 | 7464 | 7638 | 7811 | 7985 | 8158 | 58 |
| 42 | | 8158 | 8332 | 8505 | 8678 | 8852 | 9025 | 9199 | 9372 | 9546 | 9719 | 9893 | 57 |
| 43 | | 9893 | $\overline{0}066$ | $\overline{0}239$ | $\overline{0}413$ | $\overline{0}586$ | $\overline{0}760$ | $\overline{0}933$ | $\overline{1}107$ | $\overline{1}280$ | $\overline{1}453$ | $\overline{1}627$ | 56 |
| 44 | 0.112 | 1627 | 1800 | 1974 | 2147 | 2321 | 2494 | 2667 | 2841 | 3014 | 3188 | 3361 | 55 |
| 45 | | 3361 | 3535 | 3708 | 3881 | 4055 | 4228 | 4402 | 4575 | 4749 | 4922 | 5095 | 54 |
| 46 | | 5095 | 5269 | 5442 | 5616 | 5789 | 5963 | 6136 | 6309 | 6483 | 6656 | 6830 | 53 |
| 47 | | 6830 | 7003 | 7176 | 7350 | 7523 | 7697 | 7870 | 8044 | 8217 | 8390 | 8564 | 52 |
| 48 | | 8564 | 8737 | 8911 | 9084 | 9258 | 9431 | 9604 | 9778 | 9951 | $\overline{0}125$ | $\overline{0}298$ | 51 |
| 49 | 0.113 | 0298 | 0471 | 0645 | 0818 | 0992 | 1165 | 1338 | 1512 | 1685 | 1859 | 2032 | **83.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

173

| | |
|---|---|
| 1 | 17.3 |
| 2 | 34.6 |
| 3 | 51.9 |
| 4 | 69.2 |
| 5 | 86.5 |
| 6 | 103.8 |
| 7 | 121.1 |
| 8 | 138.4 |
| 9 | 155.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6.50** | 0.113 2032 | 2206 | 2379 | 2552 | 2726 | 2899 | 3073 | 3246 | 3419 | 3593 | 3766 | 49 |
| 51 | 3766 | 3940 | 4113 | 4286 | 4460 | 4633 | 4807 | 4980 | 5153 | 5327 | 5500 | 48 |
| 52 | 5500 | 5674 | 5847 | 6020 | 6194 | 6367 | 6541 | 6714 | 6888 | 7061 | 7234 | 47 |
| 53 | 7234 | 7408 | 7581 | 7755 | 7928 | 8101 | 8275 | 8448 | 8622 | 8795 | 8968 | 46 |
| 54 | 8968 | 9142 | 9315 | 9488 | 9662 | 9835 | $\overline{0}009$ | $\overline{0}182$ | $\overline{0}355$ | $\overline{0}529$ | $\overline{0}702$ | 45 |
| 55 | 0.114 0702 | 0876 | 1049 | 1222 | 1396 | 1569 | 1743 | 1916 | 2089 | 2263 | 2436 | 44 |
| 56 | 2436 | 2610 | 2783 | 2956 | 3130 | 3303 | 3477 | 3650 | 3823 | 3997 | 4170 | 43 |
| 57 | 4170 | 4343 | 4517 | 4690 | 4864 | 5037 | 5210 | 5384 | 5557 | 5731 | 5904 | 42 |
| 58 | 5904 | 6077 | 6251 | 6424 | 6597 | 6771 | 6944 | 7118 | 7291 | 7464 | 7638 | 41 |
| 59 | 7638 | 7811 | 7984 | 8158 | 8331 | 8505 | 8678 | 8851 | 9025 | 9198 | 9372 | **83.40** |
| **6.60** | 0.114 9372 | 9545 | 9718 | 9892 | $\overline{0}065$ | $\overline{0}238$ | $\overline{0}412$ | $\overline{0}585$ | $\overline{0}759$ | $\overline{0}932$ | $\overline{1}105$ | 39 |
| 61 | 0.115 1105 | 1279 | 1452 | 1625 | 1799 | 1972 | 2145 | 2319 | 2492 | 2666 | 2839 | 38 |
| 62 | 2839 | 3012 | 3186 | 3359 | 3532 | 3706 | 3879 | 4053 | 4226 | 4399 | 4573 | 37 |
| 63 | 4573 | 4746 | 4919 | 5093 | 5266 | 5439 | 5613 | 5786 | 5960 | 6133 | 6306 | 36 |
| 64 | 6306 | 6480 | 6653 | 6826 | 7000 | 7173 | 7346 | 7520 | 7693 | 7867 | 8040 | 35 |
| 65 | 8040 | 8213 | 8387 | 8560 | 8733 | 8907 | 9080 | 9253 | 9427 | 9600 | 9773 | 34 |
| 66 | 9773 | 9947 | $\overline{0}120$ | $\overline{0}294$ | $\overline{0}467$ | $\overline{0}640$ | $\overline{0}814$ | $\overline{0}987$ | $\overline{1}160$ | $\overline{1}334$ | $\overline{1}507$ | 33 |
| 67 | 0.116 1507 | 1680 | 1854 | 2027 | 2200 | 2374 | 2547 | 2720 | 2894 | 3067 | 3240 | 32 |
| 68 | 3240 | 3414 | 3587 | 3761 | 3934 | 4107 | 4281 | 4454 | 4627 | 4801 | 4974 | 31 |
| 69 | 4974 | 5147 | 5321 | 5494 | 5667 | 5841 | 6014 | 6187 | 6361 | 6534 | 6707 | **83.30** |
| **6.70** | 0.116 6707 | 6881 | 7054 | 7227 | 7401 | 7574 | 7747 | 7921 | 8094 | 8267 | 8441 | 29 |
| 71 | 8441 | 8614 | 8787 | 8961 | 9134 | 9307 | 9481 | 9654 | 9827 | $\overline{0}001$ | $\overline{0}174$ | 28 |
| 72 | 0.117 0174 | 0347 | 0521 | 0694 | 0867 | 1041 | 1214 | 1387 | 1561 | 1734 | 1907 | 27 |
| 73 | 1907 | 2081 | 2254 | 2427 | 2601 | 2774 | 2947 | 3121 | 3294 | 3467 | 3641 | 26 |
| 74 | 3641 | 3814 | 3987 | 4161 | 4334 | 4507 | 4681 | 4854 | 5027 | 5201 | 5374 | 25 |
| 75 | 5374 | 5547 | 5721 | 5894 | 6067 | 6241 | 6414 | 6587 | 6761 | 6934 | 7107 | 24 |
| 76 | 7107 | 7281 | 7454 | 7627 | 7800 | 7974 | 8147 | 8320 | 8494 | 8667 | 8840 | 23 |
| 77 | 8840 | 9014 | 9187 | 9360 | 9534 | 9707 | 9880 | $\overline{0}054$ | $\overline{0}227$ | $\overline{0}400$ | $\overline{0}574$ | 22 |
| 78 | 0.118 0574 | 0747 | 0920 | 1093 | 1267 | 1440 | 1613 | 1787 | 1960 | 2133 | 2307 | 21 |
| 79 | 2307 | 2480 | 2653 | 2827 | 3000 | 3173 | 3346 | 3520 | 3693 | 3866 | 4040 | **83.20** |
| **6.80** | 0.118 4040 | 4213 | 4386 | 4560 | 4733 | 4906 | 5080 | 5253 | 5426 | 5599 | 5773 | 19 |
| 81 | 5773 | 5946 | 6119 | 6293 | 6466 | 6639 | 6813 | 6986 | 7159 | 7332 | 7506 | 18 |
| 82 | 7506 | 7679 | 7852 | 8026 | 8199 | 8372 | 8545 | 8719 | 8892 | 9065 | 9239 | 17 |
| 83 | 9239 | 9412 | 9585 | 9759 | 9932 | $\overline{0}105$ | $\overline{0}278$ | $\overline{0}452$ | $\overline{0}625$ | $\overline{0}798$ | $\overline{0}972$ | 16 |
| 84 | 0.119 0972 | 1145 | 1318 | 1491 | 1665 | 1838 | 2011 | 2185 | 2358 | 2531 | 2704 | 15 |
| 85 | 2704 | 2878 | 3051 | 3224 | 3398 | 3571 | 3744 | 3917 | 4091 | 4264 | 4437 | 14 |
| 86 | 4437 | 4611 | 4784 | 4957 | 5130 | 5304 | 5477 | 5650 | 5824 | 5997 | 6170 | 13 |
| 87 | 6170 | 6343 | 6517 | 6690 | 6863 | 7037 | 7210 | 7383 | 7556 | 7730 | 7903 | 12 |
| 88 | 7903 | 8076 | 8249 | 8423 | 8596 | 8769 | 8943 | 9116 | 9289 | 9462 | 9636 | 11 |
| 89 | 9636 | 9809 | 9982 | $\overline{0}155$ | $\overline{0}329$ | $\overline{0}502$ | $\overline{0}675$ | $\overline{0}849$ | $\overline{1}022$ | $\overline{1}195$ | $\overline{1}368$ | **83.10** |
| **6.90** | 0.120 1368 | 1542 | 1715 | 1888 | 2061 | 2235 | 2408 | 2581 | 2755 | 2928 | 3101 | 09 |
| 91 | 3101 | 3274 | 3448 | 3621 | 3794 | 3967 | 4141 | 4314 | 4487 | 4660 | 4834 | 08 |
| 92 | 4834 | 5007 | 5180 | 5353 | 5527 | 5700 | 5873 | 6047 | 6220 | 6393 | 6566 | 07 |
| 93 | 6566 | 6740 | 6913 | 7086 | 7259 | 7433 | 7606 | 7779 | 7952 | 8126 | 8299 | 06 |
| 94 | 8299 | 8472 | 8645 | 8819 | 8992 | 9165 | 9338 | 9512 | 9685 | 9858 | $\overline{0}031$ | 05 |
| 95 | 0.121 0031 | 0205 | 0378 | 0551 | 0724 | 0898 | 1071 | 1244 | 1417 | 1591 | 1764 | 04 |
| 96 | 1764 | 1937 | 2110 | 2284 | 2457 | 2630 | 2803 | 2977 | 3150 | 3323 | 3496 | 03 |
| 97 | 3496 | 3670 | 3843 | 4016 | 4189 | 4363 | 4536 | 4709 | 4882 | 5055 | 5229 | 02 |
| 98 | 5229 | 5402 | 5575 | 5748 | 5922 | 6095 | 6268 | 6441 | 6615 | 6788 | 6961 | 01 |
| 99 | 6961 | 7134 | 7308 | 7481 | 7654 | 7827 | 8001 | 8174 | 8347 | 8520 | 8693 | **83.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

173

| | |
|---|---|
| 1 | 17.3 |
| 2 | 34.6 |
| 3 | 51.9 |
| 4 | 69.2 |
| 5 | 86.5 |
| 6 | 103.8 |
| 7 | 121.1 |
| 8 | 138.4 |
| 9 | 155.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **7.00** | 0.121 | 8693 | 8867 | 9040 | 9213 | 9386 | 9560 | 9733 | 9906 | $\overline{0}079$ | $\overline{0}253$ | $\overline{0}426$ | 99 |
| 01 | 0.122 | 0426 | 0599 | 0772 | 0945 | 1119 | 1292 | 1465 | 1638 | 1812 | 1985 | 2158 | 98 |
| 02 | | 2158 | 2331 | 2504 | 2678 | 2851 | 3024 | 3197 | 3371 | 3544 | 3717 | 3890 | 97 |
| 03 | | 3890 | 4063 | 4237 | 4410 | 4583 | 4756 | 4930 | 5103 | 5276 | 5449 | 5622 | 96 |
| 04 | | 5622 | 5796 | 5969 | 6142 | 6315 | 6488 | 6662 | 6835 | 7008 | 7181 | 7355 | 95 |
| 05 | | 7355 | 7528 | 7701 | 7874 | 8047 | 8221 | 8394 | 8567 | 8740 | 8913 | 9087 | 94 |
| 06 | | 9087 | 9260 | 9433 | 9606 | 9780 | 9953 | $\overline{0}126$ | $\overline{0}299$ | $\overline{0}472$ | $\overline{0}646$ | $\overline{0}819$ | 93 |
| 07 | 0.123 | 0819 | 0992 | 1165 | 1338 | 1512 | 1685 | 1858 | 2031 | 2204 | 2378 | 2551 | 92 |
| 08 | | 2551 | 2724 | 2897 | 3070 | 3244 | 3417 | 3590 | 3763 | 3936 | 4110 | 4283 | 91 |
| 09 | | 4283 | 4456 | 4629 | 4802 | 4976 | 5149 | 5322 | 5495 | 5668 | 5842 | 6015 | **82.90** |
| **7.10** | 0.123 | 6015 | 6188 | 6361 | 6534 | 6708 | 6881 | 7054 | 7227 | 7400 | 7574 | 7747 | 89 |
| 11 | | 7747 | 7920 | 8093 | 8266 | 8439 | 8613 | 8786 | 8959 | 9132 | 9305 | 9479 | 88 |
| 12 | | 9479 | 9652 | 9825 | 9998 | $\overline{0}171$ | $\overline{0}345$ | $\overline{0}518$ | $\overline{0}691$ | $\overline{0}864$ | $\overline{1}037$ | $\overline{1}210$ | 87 |
| 13 | 0.124 | 1210 | 1384 | 1557 | 1730 | 1903 | 2076 | 2250 | 2423 | 2596 | 2769 | 2942 | 86 |
| 14 | | 2942 | 3115 | 3289 | 3462 | 3635 | 3808 | 3981 | 4154 | 4328 | 4501 | 4674 | 85 |
| 15 | | 4674 | 4847 | 5020 | 5194 | 5367 | 5540 | 5713 | 5886 | 6059 | 6233 | 6406 | 84 |
| 16 | | 6406 | 6579 | 6752 | 6925 | 7098 | 7272 | 7445 | 7618 | 7791 | 7964 | 8137 | 83 |
| 17 | | 8137 | 8311 | 8484 | 8657 | 8830 | 9003 | 9176 | 9350 | 9523 | 9696 | 9869 | 82 |
| 18 | | 9869 | $\overline{0}042$ | $\overline{0}215$ | $\overline{0}389$ | $\overline{0}562$ | $\overline{0}735$ | $\overline{0}908$ | $\overline{1}081$ | $\overline{1}254$ | $\overline{1}428$ | $\overline{1}601$ | 81 |
| 19 | 0.125 | 1601 | 1774 | 1947 | 2120 | 2293 | 2467 | 2640 | 2813 | 2986 | 3159 | 3332 | **82.80** |
| **7.20** | 0.125 | 3332 | 3505 | 3679 | 3852 | 4025 | 4198 | 4371 | 4544 | 4718 | 4891 | 5064 | 79 |
| 21 | | 5064 | 5237 | 5410 | 5583 | 5756 | 5930 | 6103 | 6276 | 6449 | 6622 | 6795 | 78 |
| 22 | | 6795 | 6969 | 7142 | 7315 | 7488 | 7661 | 7834 | 8007 | 8181 | 8354 | 8527 | 77 |
| 23 | | 8527 | 8700 | 8873 | 9046 | 9219 | 9393 | 9566 | 9739 | 9912 | $\overline{0}085$ | $\overline{0}258$ | 76 |
| 24 | 0.126 | 0258 | 0431 | 0605 | 0778 | 0951 | 1124 | 1297 | 1470 | 1643 | 1817 | 1990 | 75 |
| 25 | | 1990 | 2163 | 2336 | 2509 | 2682 | 2855 | 3029 | 3202 | 3375 | 3548 | 3721 | 74 |
| 26 | | 3721 | 3894 | 4067 | 4240 | 4414 | 4587 | 4760 | 4933 | 5106 | 5279 | 5452 | 73 |
| 27 | | 5452 | 5625 | 5799 | 5972 | 6145 | 6318 | 6491 | 6664 | 6837 | 7011 | 7184 | 72 |
| 28 | | 7184 | 7357 | 7530 | 7703 | 7876 | 8049 | 8222 | 8396 | 8569 | 8742 | 8915 | 71 |
| 29 | | 8915 | 9088 | 9261 | 9434 | 9607 | 9780 | 9954 | $\overline{0}127$ | $\overline{0}300$ | $\overline{0}473$ | $\overline{0}646$ | **82.70** |
| **7.30** | 0.127 | 0646 | 0819 | 0992 | 1165 | 1339 | 1512 | 1685 | 1858 | 2031 | 2204 | 2377 | 69 |
| 31 | | 2377 | 2550 | 2723 | 2897 | 3070 | 3243 | 3416 | 3589 | 3762 | 3935 | 4108 | 68 |
| 32 | | 4108 | 4281 | 4455 | 4628 | 4801 | 4974 | 5147 | 5320 | 5493 | 5666 | 5839 | 67 |
| 33 | | 5839 | 6013 | 6186 | 6359 | 6532 | 6705 | 6878 | 7051 | 7224 | 7397 | 7571 | 66 |
| 34 | | 7571 | 7744 | 7917 | 8090 | 8263 | 8436 | 8609 | 8782 | 8955 | 9128 | 9302 | 65 |
| 35 | | 9302 | 9475 | 9648 | 9821 | 9994 | $\overline{0}167$ | $\overline{0}340$ | $\overline{0}513$ | $\overline{0}686$ | $\overline{0}859$ | $\overline{1}032$ | 64 |
| 36 | 0.128 | 1032 | 1206 | 1379 | 1552 | 1725 | 1898 | 2071 | 2244 | 2417 | 2590 | 2763 | 63 |
| 37 | | 2763 | 2937 | 3110 | 3283 | 3456 | 3629 | 3802 | 3975 | 4148 | 4321 | 4494 | 62 |
| 38 | | 4494 | 4667 | 4840 | 5014 | 5187 | 5360 | 5533 | 5706 | 5879 | 6052 | 6225 | 61 |
| 39 | | 6225 | 6398 | 6571 | 6744 | 6917 | 7091 | 7264 | 7437 | 7610 | 7783 | 7956 | **82.60** |
| **7.40** | 0.128 | 7956 | 8129 | 8302 | 8475 | 8648 | 8821 | 8994 | 9168 | 9341 | 9514 | 9687 | 59 |
| 41 | | 9687 | 9860 | $\overline{0}033$ | $\overline{0}206$ | $\overline{0}379$ | $\overline{0}552$ | $\overline{0}725$ | $\overline{0}898$ | $\overline{1}071$ | $\overline{1}244$ | $\overline{1}417$ | 58 |
| 42 | 0.129 | 1417 | 1591 | 1764 | 1937 | 2110 | 2283 | 2456 | 2629 | 2802 | 2975 | 3148 | 57 |
| 43 | | 3148 | 3321 | 3494 | 3667 | 3840 | 4013 | 4187 | 4360 | 4533 | 4706 | 4879 | 56 |
| 44 | | 4879 | 5052 | 5225 | 5398 | 5571 | 5744 | 5917 | 6090 | 6263 | 6436 | 6609 | 55 |
| 45 | | 6609 | 6782 | 6956 | 7129 | 7302 | 7475 | 7648 | 7821 | 7994 | 8167 | 8340 | 54 |
| 46 | | 8340 | 8513 | 8686 | 8859 | 9032 | 9205 | 9378 | 9551 | 9724 | 9897 | $\overline{0}071$ | 53 |
| 47 | 0.130 | 0071 | 0244 | 0417 | 0590 | 0763 | 0936 | 1109 | 1282 | 1455 | 1628 | 1801 | 52 |
| 48 | | 1801 | 1974 | 2147 | 2320 | 2493 | 2666 | 2839 | 3012 | 3185 | 3358 | 3532 | 51 |
| 49 | | 3532 | 3705 | 3878 | 4051 | 4224 | 4397 | 4570 | 4743 | 4916 | 5089 | 5262 | **82.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

173

| | |
|---|---|
| 1 | 17.3 |
| 2 | 34.6 |
| 3 | 51.9 |
| 4 | 69.2 |
| 5 | 86.5 |
| 6 | 103.8 |
| 7 | 121.1 |
| 8 | 138.4 |
| 9 | 155.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **7.50** | 0.130 | 5262 | 5435 | 5608 | 5781 | 5954 | 6127 | 6300 | 6473 | 6646 | 6819 | 6992 | 49 |
| 51 | | 6992 | 7165 | 7338 | 7511 | 7684 | 7857 | 8031 | 8204 | 8377 | 8550 | 8723 | 48 |
| 52 | | 8723 | 8896 | 9069 | 9242 | 9415 | 9588 | 9761 | 9934 | $\overline{0}107$ | $\overline{0}280$ | $\overline{0}453$ | 47 |
| 53 | 0.131 | 0453 | 0626 | 0799 | 0972 | 1145 | 1318 | 1491 | 1664 | 1837 | 2010 | 2183 | 46 |
| 54 | | 2183 | 2356 | 2529 | 2702 | 2875 | 3048 | 3221 | 3394 | 3567 | 3740 | 3913 | 45 |
| 55 | | 3913 | 4086 | 4259 | 4432 | 4605 | 4779 | 4952 | 5125 | 5298 | 5471 | 5644 | 44 |
| 56 | | 5644 | 5817 | 5990 | 6163 | 6336 | 6509 | 6682 | 6855 | 7028 | 7201 | 7374 | 43 |
| 57 | | 7374 | 7547 | 7720 | 7893 | 8066 | 8239 | 8412 | 8585 | 8758 | 8931 | 9104 | 42 |
| 58 | | 9104 | 9277 | 9450 | 9623 | 9796 | 9969 | $\overline{0}142$ | $\overline{0}315$ | $\overline{0}488$ | $\overline{0}661$ | $\overline{0}834$ | 41 |
| 59 | 0.132 | 0834 | 1007 | 1180 | 1353 | 1526 | 1699 | 1872 | 2045 | 2218 | 2391 | 2564 | **82.40** |
| **7.60** | 0.132 | 2564 | 2737 | 2910 | 3083 | 3256 | 3429 | 3602 | 3775 | 3948 | 4121 | 4294 | 39 |
| 61 | | 4294 | 4467 | 4640 | 4813 | 4986 | 5159 | 5332 | 5505 | 5678 | 5851 | 6024 | 38 |
| 62 | | 6024 | 6197 | 6370 | 6543 | 6716 | 6889 | 7062 | 7235 | 7408 | 7581 | 7754 | 37 |
| 63 | | 7754 | 7927 | 8100 | 8273 | 8446 | 8619 | 8792 | 8965 | 9138 | 9311 | 9484 | 36 |
| 64 | | 9484 | 9657 | 9830 | $\overline{0}003$ | $\overline{0}176$ | $\overline{0}348$ | $\overline{0}521$ | $\overline{0}694$ | $\overline{0}867$ | $\overline{1}040$ | $\overline{1}213$ | 35 |
| 65 | 0.133 | 1213 | 1386 | 1559 | 1732 | 1905 | 2078 | 2251 | 2424 | 2597 | 2770 | 2943 | 34 |
| 66 | | 2943 | 3116 | 3289 | 3462 | 3635 | 3808 | 3981 | 4154 | 4327 | 4500 | 4673 | 33 |
| 67 | | 4673 | 4846 | 5019 | 5192 | 5365 | 5538 | 5711 | 5884 | 6057 | 6230 | 6403 | 32 |
| 68 | | 6403 | 6576 | 6749 | 6921 | 7094 | 7267 | 7440 | 7613 | 7786 | 7959 | 8132 | 31 |
| 69 | | 8132 | 8305 | 8478 | 8651 | 8824 | 8997 | 9170 | 9343 | 9516 | 9689 | 9862 | **82.30** |
| **7.70** | 0.133 | 9862 | $\overline{0}035$ | $\overline{0}208$ | $\overline{0}381$ | $\overline{0}554$ | $\overline{0}727$ | $\overline{0}900$ | $\overline{1}073$ | $\overline{1}246$ | $\overline{1}418$ | $\overline{1}591$ | 29 |
| 71 | 0.134 | 1591 | 1764 | 1937 | 2110 | 2283 | 2456 | 2629 | 2802 | 2975 | 3148 | 3321 | 28 |
| 72 | | 3321 | 3494 | 3667 | 3840 | 4013 | 4186 | 4359 | 4532 | 4705 | 4877 | 5050 | 27 |
| 73 | | 5050 | 5223 | 5396 | 5569 | 5742 | 5915 | 6088 | 6261 | 6434 | 6607 | 6780 | 26 |
| 74 | | 6780 | 6953 | 7126 | 7299 | 7472 | 7645 | 7818 | 7990 | 8163 | 8336 | 8509 | 25 |
| 75 | | 8509 | 8682 | 8855 | 9028 | 9201 | 9374 | 9547 | 9720 | 9893 | $\overline{0}066$ | $\overline{0}239$ | 24 |
| 76 | 0.135 | 0239 | 0412 | 0585 | 0757 | 0930 | 1103 | 1276 | 1449 | 1622 | 1795 | 1968 | 23 |
| 77 | | 1968 | 2141 | 2314 | 2487 | 2660 | 2833 | 3006 | 3178 | 3351 | 3524 | 3697 | 22 |
| 78 | | 3697 | 3870 | 4043 | 4216 | 4389 | 4562 | 4735 | 4908 | 5081 | 5254 | 5427 | 21 |
| 79 | | 5427 | 5599 | 5772 | 5945 | 6118 | 6291 | 6464 | 6637 | 6810 | 6983 | 7156 | **82.20** |
| **7.80** | 0.135 | 7156 | 7329 | 7502 | 7674 | 7847 | 8020 | 8193 | 8366 | 8539 | 8712 | 8885 | 19 |
| 81 | | 8885 | 9058 | 9231 | 9404 | 9577 | 9749 | 9922 | $\overline{0}095$ | $\overline{0}268$ | $\overline{0}441$ | $\overline{0}614$ | 18 |
| 82 | 0.136 | 0614 | 0787 | 0960 | 1133 | 1306 | 1479 | 1651 | 1824 | 1997 | 2170 | 2343 | 17 |
| 83 | | 2343 | 2516 | 2689 | 2862 | 3035 | 3208 | 3381 | 3553 | 3726 | 3899 | 4072 | 16 |
| 84 | | 4072 | 4245 | 4418 | 4591 | 4764 | 4937 | 5110 | 5282 | 5455 | 5628 | 5801 | 15 |
| 85 | | 5801 | 5974 | 6147 | 6320 | 6493 | 6666 | 6838 | 7011 | 7184 | 7357 | 7530 | 14 |
| 86 | | 7530 | 7703 | 7876 | 8049 | 8222 | 8395 | 8567 | 8740 | 8913 | 9086 | 9259 | 13 |
| 87 | | 9259 | 9432 | 9605 | 9778 | 9951 | $\overline{0}123$ | $\overline{0}296$ | $\overline{0}469$ | $\overline{0}642$ | $\overline{0}815$ | $\overline{0}988$ | 12 |
| 88 | 0.137 | 0988 | 1161 | 1334 | 1506 | 1679 | 1852 | 2025 | 2198 | 2371 | 2544 | 2717 | 11 |
| 89 | | 2717 | 2890 | 3062 | 3235 | 3408 | 3581 | 3754 | 3927 | 4100 | 4273 | 4445 | **82.10** |
| **7.90** | 0.137 | 4445 | 4618 | 4791 | 4964 | 5137 | 5310 | 5483 | 5656 | 5828 | 6001 | 6174 | 09 |
| 91 | | 6174 | 6347 | 6520 | 6693 | 6866 | 7039 | 7211 | 7384 | 7557 | 7730 | 7903 | 08 |
| 92 | | 7903 | 8076 | 8249 | 8422 | 8594 | 8767 | 8940 | 9113 | 9286 | 9459 | 9632 | 07 |
| 93 | | 9632 | 9804 | 9977 | $\overline{0}150$ | $\overline{0}323$ | $\overline{0}496$ | $\overline{0}669$ | $\overline{0}842$ | $\overline{1}014$ | $\overline{1}187$ | $\overline{1}360$ | 06 |
| 94 | 0.138 | 1360 | 1533 | 1706 | 1879 | 2052 | 2224 | 2397 | 2570 | 2743 | 2916 | 3089 | 05 |
| 95 | | 3089 | 3262 | 3434 | 3607 | 3780 | 3953 | 4126 | 4299 | 4472 | 4644 | 4817 | 04 |
| 96 | | 4817 | 4990 | 5163 | 5336 | 5509 | 5682 | 5854 | 6027 | 6200 | 6373 | 6546 | 03 |
| 97 | | 6546 | 6719 | 6891 | 7064 | 7237 | 7410 | 7583 | 7756 | 7929 | 8101 | 8274 | 02 |
| 98 | | 8274 | 8447 | 8620 | 8793 | 8966 | 9138 | 9311 | 9484 | 9657 | 9830 | $\overline{0}003$ | 01 |
| 99 | 0.139 | 0003 | 0175 | 0348 | 0521 | 0694 | 0867 | 1040 | 1213 | 1385 | 1558 | 1731 | **82.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

173

| | |
|---|---|
| 1 | 17.3 |
| 2 | 34.6 |
| 3 | 51.9 |
| 4 | 69.2 |
| 5 | 86.5 |
| 6 | 103.8 |
| 7 | 121.1 |
| 8 | 138.4 |
| 9 | 155.7 |

172

| | |
|---|---|
| 1 | 17.2 |
| 2 | 34.4 |
| 3 | 51.6 |
| 4 | 68.8 |
| 5 | 86.0 |
| 6 | 103.2 |
| 7 | 120.4 |
| 8 | 137.6 |
| 9 | 154.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **8.00** | 0.139 | 1731 | 1904 | 2077 | 2250 | 2422 | 2595 | 2768 | 2941 | 3114 | 3287 | 3459 | 99 |
| 01 | | 3459 | 3632 | 3805 | 3978 | 4151 | 4323 | 4496 | 4669 | 4842 | 5015 | 5188 | 98 |
| 02 | | 5188 | 5360 | 5533 | 5706 | 5879 | 6052 | 6225 | 6397 | 6570 | 6743 | 6916 | 97 |
| 03 | | 6916 | 7089 | 7261 | 7434 | 7607 | 7780 | 7953 | 8126 | 8298 | 8471 | 8644 | 96 |
| 04 | | 8644 | 8817 | 8990 | 9162 | 9335 | 9508 | 9681 | 9854 | $\overline{0}027$ | $\overline{0}199$ | $\overline{0}372$ | 95 |
| 05 | 0.140 | 0372 | 0545 | 0718 | 0891 | 1063 | 1236 | 1409 | 1582 | 1755 | 1927 | 2100 | 94 |
| 06 | | 2100 | 2273 | 2446 | 2619 | 2792 | 2964 | 3137 | 3310 | 3483 | 3656 | 3828 | 93 |
| 07 | | 3828 | 4001 | 4174 | 4347 | 4520 | 4692 | 4865 | 5038 | 5211 | 5384 | 5556 | 92 |
| 08 | | 5556 | 5729 | 5902 | 6075 | 6248 | 6420 | 6593 | 6766 | 6939 | 7112 | 7284 | 91 |
| 09 | | 7284 | 7457 | 7630 | 7803 | 7976 | 8148 | 8321 | 8494 | 8667 | 8840 | 9012 | **81.90** |
| **8.10** | 0.140 | 9012 | 9185 | 9358 | 9531 | 9703 | 9876 | $\overline{0}049$ | $\overline{0}222$ | $\overline{0}395$ | $\overline{0}567$ | $\overline{0}740$ | 89 |
| 11 | 0.141 | 0740 | 0913 | 1086 | 1259 | 1431 | 1604 | 1777 | 1950 | 2123 | 2295 | 2468 | 88 |
| 12 | | 2468 | 2641 | 2814 | 2986 | 3159 | 3332 | 3505 | 3678 | 3850 | 4023 | 4196 | 87 |
| 13 | | 4196 | 4369 | 4541 | 4714 | 4887 | 5060 | 5233 | 5405 | 5578 | 5751 | 5924 | 86 |
| 14 | | 5924 | 6096 | 6269 | 6442 | 6615 | 6788 | 6960 | 7133 | 7306 | 7479 | 7651 | 85 |
| 15 | | 7651 | 7824 | 7997 | 8170 | 8342 | 8515 | 8688 | 8861 | 9034 | 9206 | 9379 | 84 |
| 16 | | 9379 | 9552 | 9725 | 9897 | $\overline{0}070$ | $\overline{0}243$ | $\overline{0}416$ | $\overline{0}588$ | $\overline{0}761$ | $\overline{0}934$ | $\overline{1}107$ | 83 |
| 17 | 0.142 | 1107 | 1279 | 1452 | 1625 | 1798 | 1970 | 2143 | 2316 | 2489 | 2662 | 2834 | 82 |
| 18 | | 2834 | 3007 | 3180 | 3353 | 3525 | 3698 | 3871 | 4044 | 4216 | 4389 | 4562 | 81 |
| 19 | | 4562 | 4735 | 4907 | 5080 | 5253 | 5426 | 5598 | 5771 | 5944 | 6117 | 6289 | **81.80** |
| **8.20** | 0.142 | 6289 | 6462 | 6635 | 6808 | 6980 | 7153 | 7326 | 7499 | 7671 | 7844 | 8017 | 79 |
| 21 | | 8017 | 8190 | 8362 | 8535 | 8708 | 8881 | 9053 | 9226 | 9399 | 9571 | 9744 | 78 |
| 22 | | 9744 | 9917 | $\overline{0}090$ | $\overline{0}262$ | $\overline{0}435$ | $\overline{0}608$ | $\overline{0}781$ | $\overline{0}953$ | $\overline{1}126$ | $\overline{1}299$ | $\overline{1}472$ | 77 |
| 23 | 0.143 | 1472 | 1644 | 1817 | 1990 | 2163 | 2335 | 2508 | 2681 | 2853 | 3026 | 3199 | 76 |
| 24 | | 3199 | 3372 | 3544 | 3717 | 3890 | 4063 | 4235 | 4408 | 4581 | 4753 | 4926 | 75 |
| 25 | | 4926 | 5099 | 5272 | 5444 | 5617 | 5790 | 5963 | 6135 | 6308 | 6481 | 6653 | 74 |
| 26 | | 6653 | 6826 | 6999 | 7172 | 7344 | 7517 | 7690 | 7863 | 8035 | 8208 | 8381 | 73 |
| 27 | | 8381 | 8553 | 8726 | 8899 | 9072 | 9244 | 9417 | 9590 | 9762 | 9935 | $\overline{0}108$ | 72 |
| 28 | 0.144 | 0108 | 0281 | 0453 | 0626 | 0799 | 0971 | 1144 | 1317 | 1490 | 1662 | 1835 | 71 |
| 29 | | 1835 | 2008 | 2180 | 2353 | 2526 | 2698 | 2871 | 3044 | 3217 | 3389 | 3562 | **81.70** |
| **8.30** | 0.144 | 3562 | 3735 | 3907 | 4080 | 4253 | 4426 | 4598 | 4771 | 4944 | 5116 | 5289 | 69 |
| 31 | | 5289 | 5462 | 5634 | 5807 | 5980 | 6153 | 6325 | 6498 | 6671 | 6843 | 7016 | 68 |
| 32 | | 7016 | 7189 | 7361 | 7534 | 7707 | 7879 | 8052 | 8225 | 8398 | 8570 | 8743 | 67 |
| 33 | | 8743 | 8916 | 9088 | 9261 | 9434 | 9606 | 9779 | 9952 | $\overline{0}124$ | $\overline{0}297$ | $\overline{0}470$ | 66 |
| 34 | 0.145 | 0470 | 0643 | 0815 | 0988 | 1161 | 1333 | 1506 | 1679 | 1851 | 2024 | 2197 | 65 |
| 35 | | 2197 | 2369 | 2542 | 2715 | 2887 | 3060 | 3233 | 3405 | 3578 | 3751 | 3924 | 64 |
| 36 | | 3924 | 4096 | 4269 | 4442 | 4614 | 4787 | 4960 | 5132 | 5305 | 5478 | 5650 | 63 |
| 37 | | 5650 | 5823 | 5996 | 6168 | 6341 | 6514 | 6686 | 6859 | 7032 | 7204 | 7377 | 62 |
| 38 | | 7377 | 7550 | 7722 | 7895 | 8068 | 8240 | 8413 | 8586 | 8758 | 8931 | 9104 | 61 |
| 39 | | 9104 | 9276 | 9449 | 9622 | 9794 | 9967 | $\overline{0}140$ | $\overline{0}312$ | $\overline{0}485$ | $\overline{0}658$ | $\overline{0}830$ | **81.60** |
| **8.40** | 0.146 | 0830 | 1003 | 1176 | 1348 | 1521 | 1694 | 1866 | 2039 | 2212 | 2384 | 2557 | 59 |
| 41 | | 2557 | 2730 | 2902 | 3075 | 3247 | 3420 | 3593 | 3765 | 3938 | 4111 | 4283 | 58 |
| 42 | | 4283 | 4456 | 4629 | 4801 | 4974 | 5147 | 5319 | 5492 | 5665 | 5837 | 6010 | 57 |
| 43 | | 6010 | 6183 | 6355 | 6528 | 6700 | 6873 | 7046 | 7218 | 7391 | 7564 | 7736 | 56 |
| 44 | | 7736 | 7909 | 8082 | 8254 | 8427 | 8600 | 8772 | 8945 | 9117 | 9290 | 9463 | 55 |
| 45 | | 9463 | 9635 | 9808 | 9981 | $\overline{0}153$ | $\overline{0}326$ | $\overline{0}499$ | $\overline{0}671$ | $\overline{0}844$ | $\overline{1}016$ | $\overline{1}189$ | 54 |
| 46 | 0.147 | 1189 | 1362 | 1534 | 1707 | 1880 | 2052 | 2225 | 2398 | 2570 | 2743 | 2915 | 53 |
| 47 | | 2915 | 3088 | 3261 | 3433 | 3606 | 3779 | 3951 | 4124 | 4296 | 4469 | 4642 | 52 |
| 48 | | 4642 | 4814 | 4987 | 5160 | 5332 | 5505 | 5677 | 5850 | 6023 | 6195 | 6368 | 51 |
| 49 | | 6368 | 6541 | 6713 | 6886 | 7058 | 7231 | 7404 | 7576 | 7749 | 7921 | 8094 | **81.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 173 | |
|---|---|
| 1 | 17.3 |
| 2 | 34.6 |
| 3 | 51.9 |
| 4 | 69.2 |
| 5 | 86.5 |
| 6 | 103.8 |
| 7 | 121.1 |
| 8 | 138.4 |
| 9 | 155.7 |

| 172 | |
|---|---|
| 1 | 17.2 |
| 2 | 34.4 |
| 3 | 51.6 |
| 4 | 68.8 |
| 5 | 86.0 |
| 6 | 103.2 |
| 7 | 120.4 |
| 8 | 137.6 |
| 9 | 154.8 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **8.50** | 0.147 | 8094 | 8267 | 8439 | 8612 | 8785 | 8957 | 9130 | 9302 | 9475 | 9648 | 9820 | 49 |
| 51 | | 9820 | 9993 | $\overline{0}165$ | $\overline{0}338$ | $\overline{0}511$ | $\overline{0}683$ | $\overline{0}856$ | $\overline{1}029$ | $\overline{1}201$ | $\overline{1}374$ | $\overline{1}546$ | 48 |
| 52 | 0.148 | 1546 | 1719 | 1892 | 2064 | 2237 | 2409 | 2582 | 2755 | 2927 | 3100 | 3272 | 47 |
| 53 | | 3272 | 3445 | 3618 | 3790 | 3963 | 4135 | 4308 | 4481 | 4653 | 4826 | 4998 | 46 |
| 54 | | 4998 | 5171 | 5344 | 5516 | 5689 | 5861 | 6034 | 6207 | 6379 | 6552 | 6724 | 45 |
| 55 | | 6724 | 6897 | 7070 | 7242 | 7415 | 7587 | 7760 | 7932 | 8105 | 8278 | 8450 | 44 |
| 56 | | 8450 | 8623 | 8795 | 8968 | 9141 | 9313 | 9486 | 9658 | 9831 | $\overline{0}004$ | $\overline{0}176$ | 43 |
| 57 | 0.149 | 0176 | 0349 | 0521 | 0694 | 0866 | 1039 | 1212 | 1384 | 1557 | 1729 | 1902 | 42 |
| 58 | | 1902 | 2075 | 2247 | 2420 | 2592 | 2765 | 2937 | 3110 | 3283 | 3455 | 3628 | 41 |
| 59 | | 3628 | 3800 | 3973 | 4145 | 4318 | 4491 | 4663 | 4836 | 5008 | 5181 | 5353 | **81.40** |
| **8.60** | 0.149 | 5353 | 5526 | 5699 | 5871 | 6044 | 6216 | 6389 | 6561 | 6734 | 6907 | 7079 | 39 |
| 61 | | 7079 | 7252 | 7424 | 7597 | 7769 | 7942 | 8115 | 8287 | 8460 | 8632 | 8805 | 38 |
| 62 | | 8805 | 8977 | 9150 | 9322 | 9495 | 9668 | 9840 | $\overline{0}013$ | $\overline{0}185$ | $\overline{0}358$ | $\overline{0}530$ | 37 |
| 63 | 0.150 | 0530 | 0703 | 0875 | 1048 | 1221 | 1393 | 1566 | 1738 | 1911 | 2083 | 2256 | 36 |
| 64 | | 2256 | 2428 | 2601 | 2774 | 2946 | 3119 | 3291 | 3464 | 3636 | 3809 | 3981 | 35 |
| 65 | | 3981 | 4154 | 4326 | 4499 | 4672 | 4844 | 5017 | 5189 | 5362 | 5534 | 5707 | 34 |
| 66 | | 5707 | 5879 | 6052 | 6224 | 6397 | 6570 | 6742 | 6915 | 7087 | 7260 | 7432 | 33 |
| 67 | | 7432 | 7605 | 7777 | 7950 | 8122 | 8295 | 8467 | 8640 | 8813 | 8985 | 9158 | 32 |
| 68 | | 9158 | 9330 | 9503 | 9675 | 9848 | $\overline{0}020$ | $\overline{0}193$ | $\overline{0}365$ | $\overline{0}538$ | $\overline{0}710$ | $\overline{0}883$ | 31 |
| 69 | 0.151 | 0883 | 1055 | 1228 | 1401 | 1573 | 1746 | 1918 | 2091 | 2263 | 2436 | 2608 | **81.30** |
| **8.70** | 0.151 | 2608 | 2781 | 2953 | 3126 | 3298 | 3471 | 3643 | 3816 | 3988 | 4161 | 4333 | 29 |
| 71 | | 4333 | 4506 | 4678 | 4851 | 5024 | 5196 | 5369 | 5541 | 5714 | 5886 | 6059 | 28 |
| 72 | | 6059 | 6231 | 6404 | 6576 | 6749 | 6921 | 7094 | 7266 | 7439 | 7611 | 7784 | 27 |
| 73 | | 7784 | 7956 | 8129 | 8301 | 8474 | 8646 | 8819 | 8991 | 9164 | 9336 | 9509 | 26 |
| 74 | | 9509 | 9681 | 9854 | $\overline{0}026$ | $\overline{0}199$ | $\overline{0}371$ | $\overline{0}544$ | $\overline{0}716$ | $\overline{0}889$ | $\overline{1}061$ | $\overline{1}234$ | 25 |
| 75 | 0.152 | 1234 | 1406 | 1579 | 1751 | 1924 | 2096 | 2269 | 2441 | 2614 | 2786 | 2959 | 24 |
| 76 | | 2959 | 3131 | 3304 | 3476 | 3649 | 3821 | 3994 | 4166 | 4339 | 4511 | 4684 | 23 |
| 77 | | 4684 | 4856 | 5029 | 5201 | 5374 | 5546 | 5719 | 5891 | 6064 | 6236 | 6409 | 22 |
| 78 | | 6409 | 6581 | 6754 | 6926 | 7099 | 7271 | 7444 | 7616 | 7789 | 7961 | 8134 | 21 |
| 79 | | 8134 | 8306 | 8479 | 8651 | 8823 | 8996 | 9168 | 9341 | 9513 | 9686 | 9858 | **81.20** |
| **8.80** | 0.152 | 9858 | $\overline{0}031$ | $\overline{0}203$ | $\overline{0}376$ | $\overline{0}548$ | $\overline{0}721$ | $\overline{0}893$ | $\overline{1}066$ | $\overline{1}238$ | $\overline{1}411$ | $\overline{1}583$ | 19 |
| 81 | 0.153 | 1583 | 1756 | 1928 | 2101 | 2273 | 2445 | 2618 | 2790 | 2963 | 3135 | 3308 | 18 |
| 82 | | 3308 | 3480 | 3653 | 3825 | 3998 | 4170 | 4343 | 4515 | 4688 | 4860 | 5033 | 17 |
| 83 | | 5033 | 5205 | 5377 | 5550 | 5722 | 5895 | 6067 | 6240 | 6412 | 6585 | 6757 | 16 |
| 84 | | 6757 | 6930 | 7102 | 7275 | 7447 | 7619 | 7792 | 7964 | 8137 | 8309 | 8482 | 15 |
| 85 | | 8482 | 8654 | 8827 | 8999 | 9172 | 9344 | 9516 | 9689 | 9861 | $\overline{0}034$ | $\overline{0}206$ | 14 |
| 86 | 0.154 | 0206 | 0379 | 0551 | 0724 | 0896 | 1068 | 1241 | 1413 | 1586 | 1758 | 1931 | 13 |
| 87 | | 1931 | 2103 | 2276 | 2448 | 2620 | 2793 | 2965 | 3138 | 3310 | 3483 | 3655 | 12 |
| 88 | | 3655 | 3828 | 4000 | 4172 | 4345 | 4517 | 4690 | 4862 | 5035 | 5207 | 5380 | 11 |
| 89 | | 5380 | 5552 | 5724 | 5897 | 6069 | 6242 | 6414 | 6587 | 6759 | 6931 | 7104 | **81.10** |
| **8.90** | 0.154 | 7104 | 7276 | 7449 | 7621 | 7794 | 7966 | 8138 | 8311 | 8483 | 8656 | 8828 | 09 |
| 91 | | 8828 | 9001 | 9173 | 9345 | 9518 | 9690 | 9863 | $\overline{0}035$ | $\overline{0}208$ | $\overline{0}380$ | $\overline{0}552$ | 08 |
| 92 | 0.155 | 0552 | 0725 | 0897 | 1070 | 1242 | 1415 | 1587 | 1759 | 1932 | 2104 | 2277 | 07 |
| 93 | | 2277 | 2449 | 2621 | 2794 | 2966 | 3139 | 3311 | 3484 | 3656 | 3828 | 4001 | 06 |
| 94 | | 4001 | 4173 | 4346 | 4518 | 4690 | 4863 | 5035 | 5208 | 5380 | 5552 | 5725 | 05 |
| 95 | | 5725 | 5897 | 6070 | 6242 | 6414 | 6587 | 6759 | 6932 | 7104 | 7277 | 7449 | 04 |
| 96 | | 7449 | 7621 | 7794 | 7966 | 8139 | 8311 | 8483 | 8656 | 8828 | 9001 | 9173 | 03 |
| 97 | | 9173 | 9345 | 9518 | 9690 | 9863 | $\overline{0}035$ | $\overline{0}207$ | $\overline{0}380$ | $\overline{0}552$ | $\overline{0}724$ | $\overline{0}897$ | 02 |
| 98 | 0.156 | 0897 | 1069 | 1242 | 1414 | 1586 | 1759 | 1931 | 2104 | 2276 | 2448 | 2621 | 01 |
| 99 | | 2621 | 2793 | 2966 | 3138 | 3310 | 3483 | 3655 | 3827 | 4000 | 4172 | 4345 | **81.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

173

| | |
|---|---|
| 1 | 17.3 |
| 2 | 34.6 |
| 3 | 51.9 |
| 4 | 69.2 |
| 5 | 86.5 |
| 6 | 103.8 |
| 7 | 121.1 |
| 8 | 138.4 |
| 9 | 155.7 |

172

| | |
|---|---|
| 1 | 17.2 |
| 2 | 34.4 |
| 3 | 51.6 |
| 4 | 68.8 |
| 5 | 86.0 |
| 6 | 103.2 |
| 7 | 120.4 |
| 8 | 137.6 |
| 9 | 154.8 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **9.00** | 0.156 | 4345 | 4517 | 4689 | 4862 | 5034 | 5207 | 5379 | 5551 | 5724 | 5896 | 6068 | 99 |
| 01 | | 6068 | 6241 | 6413 | 6586 | 6758 | 6930 | 7103 | 7275 | 7447 | 7620 | 7792 | 98 |
| 02 | | 7792 | 7965 | 8137 | 8309 | 8482 | 8654 | 8826 | 8999 | 9171 | 9344 | 9516 | 97 |
| 03 | | 9516 | 9688 | 9861 | $\overline{0}033$ | $\overline{0}205$ | $\overline{0}378$ | $\overline{0}550$ | $\overline{0}723$ | $\overline{0}895$ | $\overline{1}067$ | $\overline{1}240$ | 96 |
| 04 | 0.157 | 1240 | 1412 | 1584 | 1757 | 1929 | 2101 | 2274 | 2446 | 2619 | 2791 | 2963 | 95 |
| 05 | | 2963 | 3136 | 3308 | 3480 | 3653 | 3825 | 3997 | 4170 | 4342 | 4514 | 4687 | 94 |
| 06 | | 4687 | 4859 | 5032 | 5204 | 5376 | 5549 | 5721 | 5893 | 6066 | 6238 | 6410 | 93 |
| 07 | | 6410 | 6583 | 6755 | 6927 | 7100 | 7272 | 7444 | 7617 | 7789 | 7962 | 8134 | 92 |
| 08 | | 8134 | 8306 | 8479 | 8651 | 8823 | 8996 | 9168 | 9340 | 9513 | 9685 | 9857 | 91 |
| 09 | | 9857 | $\overline{0}030$ | $\overline{0}202$ | $\overline{0}374$ | $\overline{0}547$ | $\overline{0}719$ | $\overline{0}891$ | $\overline{1}064$ | $\overline{1}236$ | $\overline{1}408$ | $\overline{1}581$ | **80.90** |
| **9.10** | 0.158 | 1581 | 1753 | 1925 | 2098 | 2270 | 2442 | 2615 | 2787 | 2959 | 3132 | 3304 | 89 |
| 11 | | 3304 | 3476 | 3649 | 3821 | 3993 | 4166 | 4338 | 4510 | 4683 | 4855 | 5027 | 88 |
| 12 | | 5027 | 5200 | 5372 | 5544 | 5717 | 5889 | 6061 | 6234 | 6406 | 6578 | 6751 | 87 |
| 13 | | 6751 | 6923 | 7095 | 7268 | 7440 | 7612 | 7784 | 7957 | 8129 | 8301 | 8474 | 86 |
| 14 | | 8474 | 8646 | 8818 | 8991 | 9163 | 9335 | 9508 | 9680 | 9852 | $\overline{0}025$ | $\overline{0}197$ | 85 |
| 15 | 0.159 | 0197 | 0369 | 0542 | 0714 | 0886 | 1058 | 1231 | 1403 | 1575 | 1748 | 1920 | 84 |
| 16 | | 1920 | 2092 | 2265 | 2437 | 2609 | 2782 | 2954 | 3126 | 3298 | 3471 | 3643 | 83 |
| 17 | | 3643 | 3815 | 3988 | 4160 | 4332 | 4505 | 4677 | 4849 | 5021 | 5194 | 5366 | 82 |
| 18 | | 5366 | 5538 | 5711 | 5883 | 6055 | 6228 | 6400 | 6572 | 6744 | 6917 | 7089 | 81 |
| 19 | | 7089 | 7261 | 7434 | 7606 | 7778 | 7950 | 8123 | 8295 | 8467 | 8640 | 8812 | **80.80** |
| **9.20** | 0.159 | 8812 | 8984 | 9156 | 9329 | 9501 | 9673 | 9846 | $\overline{0}018$ | $\overline{0}190$ | $\overline{0}362$ | $\overline{0}535$ | 79 |
| 21 | 0.160 | 0535 | 0707 | 0879 | 1052 | 1224 | 1396 | 1568 | 1741 | 1913 | 2085 | 2258 | 78 |
| 22 | | 2258 | 2430 | 2602 | 2774 | 2947 | 3119 | 3291 | 3463 | 3636 | 3808 | 3980 | 77 |
| 23 | | 3980 | 4153 | 4325 | 4497 | 4669 | 4842 | 5014 | 5186 | 5358 | 5531 | 5703 | 76 |
| 24 | | 5703 | 5875 | 6048 | 6220 | 6392 | 6564 | 6737 | 6909 | 7081 | 7253 | 7426 | 75 |
| 25 | | 7426 | 7598 | 7770 | 7942 | 8115 | 8287 | 8459 | 8631 | 8804 | 8976 | 9148 | 74 |
| 26 | | 9148 | 9321 | 9493 | 9665 | 9837 | $\overline{0}010$ | $\overline{0}182$ | $\overline{0}354$ | $\overline{0}526$ | $\overline{0}699$ | $\overline{0}871$ | 73 |
| 27 | 0.161 | 0871 | 1043 | 1215 | 1388 | 1560 | 1732 | 1904 | 2077 | 2249 | 2421 | 2593 | 72 |
| 28 | | 2593 | 2766 | 2938 | 3110 | 3282 | 3455 | 3627 | 3799 | 3971 | 4144 | 4316 | 71 |
| 29 | | 4316 | 4488 | 4660 | 4833 | 5005 | 5177 | 5349 | 5521 | 5694 | 5866 | 6038 | **80.70** |
| **9.30** | 0.161 | 6038 | 6210 | 6383 | 6555 | 6727 | 6899 | 7072 | 7244 | 7416 | 7588 | 7761 | 69 |
| 31 | | 7761 | 7933 | 8105 | 8277 | 8450 | 8622 | 8794 | 8966 | 9138 | 9311 | 9483 | 68 |
| 32 | | 9483 | 9655 | 9827 | $\overline{0}000$ | $\overline{0}172$ | $\overline{0}344$ | $\overline{0}516$ | $\overline{0}688$ | $\overline{0}861$ | $\overline{1}033$ | $\overline{1}205$ | 67 |
| 33 | 0.162 | 1205 | 1377 | 1550 | 1722 | 1894 | 2066 | 2238 | 2411 | 2583 | 2755 | 2927 | 66 |
| 34 | | 2927 | 3100 | 3272 | 3444 | 3616 | 3788 | 3961 | 4133 | 4305 | 4477 | 4650 | 65 |
| 35 | | 4650 | 4822 | 4994 | 5166 | 5338 | 5511 | 5683 | 5855 | 6027 | 6199 | 6372 | 64 |
| 36 | | 6372 | 6544 | 6716 | 6888 | 7060 | 7233 | 7405 | 7577 | 7749 | 7922 | 8094 | 63 |
| 37 | | 8094 | 8266 | 8438 | 8610 | 8783 | 8955 | 9127 | 9299 | 9471 | 9644 | 9816 | 62 |
| 38 | | 9816 | 9988 | $\overline{0}160$ | $\overline{0}332$ | $\overline{0}505$ | $\overline{0}677$ | $\overline{0}849$ | $\overline{1}021$ | $\overline{1}193$ | $\overline{1}366$ | $\overline{1}538$ | 61 |
| 39 | 0.163 | 1538 | 1710 | 1882 | 2054 | 2226 | 2399 | 2571 | 2743 | 2915 | 3087 | 3260 | **80.60** |
| **9.40** | 0.163 | 3260 | 3432 | 3604 | 3776 | 3948 | 4121 | 4293 | 4465 | 4637 | 4809 | 4981 | 59 |
| 41 | | 4981 | 5154 | 5326 | 5498 | 5670 | 5842 | 6015 | 6187 | 6359 | 6531 | 6703 | 58 |
| 42 | | 6703 | 6875 | 7048 | 7220 | 7392 | 7564 | 7736 | 7909 | 8081 | 8253 | 8425 | 57 |
| 43 | | 8425 | 8597 | 8769 | 8942 | 9114 | 9286 | 9458 | 9630 | 9802 | 9975 | $\overline{0}147$ | 56 |
| 44 | 0.164 | 0147 | 0319 | 0491 | 0663 | 0835 | 1008 | 1180 | 1352 | 1524 | 1696 | 1868 | 55 |
| 45 | | 1868 | 2041 | 2213 | 2385 | 2557 | 2729 | 2901 | 3074 | 3246 | 3418 | 3590 | 54 |
| 46 | | 3590 | 3762 | 3934 | 4107 | 4279 | 4451 | 4623 | 4795 | 4967 | 5139 | 5312 | 53 |
| 47 | | 5312 | 5484 | 5656 | 5828 | 6000 | 6172 | 6345 | 6517 | 6689 | 6861 | 7033 | 52 |
| 48 | | 7033 | 7205 | 7377 | 7550 | 7722 | 7894 | 8066 | 8238 | 8410 | 8582 | 8755 | 51 |
| 49 | | 8755 | 8927 | 9099 | 9271 | 9443 | 9615 | 9787 | 9960 | $\overline{0}132$ | $\overline{0}304$ | $\overline{0}476$ | **80.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

173

| | |
|---|---|
| 1 | 17.3 |
| 2 | 34.6 |
| 3 | 51.9 |
| 4 | 69.2 |
| 5 | 86.5 |
| 6 | 103.8 |
| 7 | 121.1 |
| 8 | 138.4 |
| 9 | 155.7 |

172

| | |
|---|---|
| 1 | 17.2 |
| 2 | 34.4 |
| 3 | 51.6 |
| 4 | 68.8 |
| 5 | 86.0 |
| 6 | 103.2 |
| 7 | 120.4 |
| 8 | 137.6 |
| 9 | 154.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **9.50** | 0.165 | 0476 | 0648 | 0820 | 0992 | 1165 | 1337 | 1509 | 1681 | 1853 | 2025 | 2197 | 49 |
| 51 | | 2197 | 2370 | 2542 | 2714 | 2886 | 3058 | 3230 | 3402 | 3574 | 3747 | 3919 | 48 |
| 52 | | 3919 | 4091 | 4263 | 4435 | 4607 | 4779 | 4952 | 5124 | 5296 | 5468 | 5640 | 47 |
| 53 | | 5640 | 5812 | 5984 | 6156 | 6329 | 6501 | 6673 | 6845 | 7017 | 7189 | 7361 | 46 |
| 54 | | 7361 | 7533 | 7705 | 7878 | 8050 | 8222 | 8394 | 8566 | 8738 | 8910 | 9082 | 45 |
| 55 | | 9082 | 9255 | 9427 | 9599 | 9771 | 9943 | $\overline{0}115$ | $\overline{0}287$ | $\overline{0}459$ | $\overline{0}631$ | $\overline{0}804$ | 44 |
| 56 | 0.166 | 0804 | 0976 | 1148 | 1320 | 1492 | 1664 | 1836 | 2008 | 2180 | 2352 | 2525 | 43 |
| 57 | | 2525 | 2697 | 2869 | 3041 | 3213 | 3385 | 3557 | 3729 | 3901 | 4073 | 4246 | 42 |
| 58 | | 4246 | 4418 | 4590 | 4762 | 4934 | 5106 | 5278 | 5450 | 5622 | 5794 | 5967 | 41 |
| 59 | | 5967 | 6139 | 6311 | 6483 | 6655 | 6827 | 6999 | 7171 | 7343 | 7515 | 7687 | **80.40** |
| **9.60** | 0.166 | 7687 | 7860 | 8032 | 8204 | 8376 | 8548 | 8720 | 8892 | 9064 | 9236 | 9408 | 39 |
| 61 | | 9408 | 9580 | 9752 | 9925 | $\overline{0}097$ | $\overline{0}269$ | $\overline{0}441$ | $\overline{0}613$ | $\overline{0}785$ | $\overline{0}957$ | $\overline{1}129$ | 38 |
| 62 | 0.167 | 1129 | 1301 | 1473 | 1645 | 1817 | 1990 | 2162 | 2334 | 2506 | 2678 | 2850 | 37 |
| 63 | | 2850 | 3022 | 3194 | 3366 | 3538 | 3710 | 3882 | 4054 | 4226 | 4399 | 4571 | 36 |
| 64 | | 4571 | 4743 | 4915 | 5087 | 5259 | 5431 | 5603 | 5775 | 5947 | 6119 | 6291 | 35 |
| 65 | | 6291 | 6463 | 6635 | 6807 | 6980 | 7152 | 7324 | 7496 | 7668 | 7840 | 8012 | 34 |
| 66 | | 8012 | 8184 | 8356 | 8528 | 8700 | 8872 | 9044 | 9216 | 9388 | 9560 | 9732 | 33 |
| 67 | | 9732 | 9904 | $\overline{0}077$ | $\overline{0}249$ | $\overline{0}421$ | $\overline{0}593$ | $\overline{0}765$ | $\overline{0}937$ | $\overline{1}109$ | $\overline{1}281$ | $\overline{1}453$ | 32 |
| 68 | 0.168 | 1453 | 1625 | 1797 | 1969 | 2141 | 2313 | 2485 | 2657 | 2829 | 3001 | 3173 | 31 |
| 69 | | 3173 | 3345 | 3517 | 3690 | 3862 | 4034 | 4206 | 4378 | 4550 | 4722 | 4894 | **80.30** |
| **9.70** | 0.168 | 4894 | 5066 | 5238 | 5410 | 5582 | 5754 | 5926 | 6098 | 6270 | 6442 | 6614 | 29 |
| 71 | | 6614 | 6786 | 6958 | 7130 | 7302 | 7474 | 7646 | 7818 | 7990 | 8162 | 8334 | 28 |
| 72 | | 8334 | 8506 | 8679 | 8851 | 9023 | 9195 | 9367 | 9539 | 9711 | 9883 | $\overline{0}055$ | 27 |
| 73 | 0.169 | 0055 | 0227 | 0399 | 0571 | 0743 | 0915 | 1087 | 1259 | 1431 | 1603 | 1775 | 26 |
| 74 | | 1775 | 1947 | 2119 | 2291 | 2463 | 2635 | 2807 | 2979 | 3151 | 3323 | 3495 | 25 |
| 75 | | 3495 | 3667 | 3839 | 4011 | 4183 | 4355 | 4527 | 4699 | 4871 | 5043 | 5215 | 24 |
| 76 | | 5215 | 5387 | 5559 | 5731 | 5903 | 6075 | 6247 | 6419 | 6591 | 6763 | 6935 | 23 |
| 77 | | 6935 | 7107 | 7279 | 7451 | 7623 | 7795 | 7967 | 8139 | 8311 | 8483 | 8655 | 22 |
| 78 | | 8655 | 8827 | 8999 | 9171 | 9343 | 9515 | 9687 | 9859 | $\overline{0}031$ | $\overline{0}203$ | $\overline{0}375$ | 21 |
| 79 | 0.170 | 0375 | 0547 | 0719 | 0891 | 1063 | 1235 | 1407 | 1579 | 1751 | 1923 | 2095 | **80.20** |
| **9.80** | 0.170 | 2095 | 2267 | 2439 | 2611 | 2783 | 2955 | 3127 | 3299 | 3471 | 3643 | 3815 | 19 |
| 81 | | 3815 | 3987 | 4159 | 4331 | 4503 | 4675 | 4847 | 5019 | 5191 | 5363 | 5535 | 18 |
| 82 | | 5535 | 5707 | 5879 | 6051 | 6223 | 6394 | 6566 | 6738 | 6910 | 7082 | 7254 | 17 |
| 83 | | 7254 | 7426 | 7598 | 7770 | 7942 | 8114 | 8286 | 8458 | 8630 | 8802 | 8974 | 16 |
| 84 | | 8974 | 9146 | 9318 | 9490 | 9662 | 9834 | $\overline{0}006$ | $\overline{0}178$ | $\overline{0}350$ | $\overline{0}522$ | $\overline{0}694$ | 15 |
| 85 | 0.171 | 0694 | 0866 | 1038 | 1210 | 1381 | 1553 | 1725 | 1897 | 2069 | 2241 | 2413 | 14 |
| 86 | | 2413 | 2585 | 2757 | 2929 | 3101 | 3273 | 3445 | 3617 | 3789 | 3961 | 4133 | 13 |
| 87 | | 4133 | 4305 | 4477 | 4649 | 4821 | 4992 | 5164 | 5336 | 5508 | 5680 | 5852 | 12 |
| 88 | | 5852 | 6024 | 6196 | 6368 | 6540 | 6712 | 6884 | 7056 | 7228 | 7400 | 7572 | 11 |
| 89 | | 7572 | 7744 | 7916 | 8087 | 8259 | 8431 | 8603 | 8775 | 8947 | 9119 | 9291 | **80.10** |
| **9.90** | 0.171 | 9291 | 9463 | 9635 | 9807 | 9979 | $\overline{0}151$ | $\overline{0}323$ | $\overline{0}495$ | $\overline{0}666$ | $\overline{0}838$ | $\overline{1}010$ | 09 |
| 91 | 0.172 | 1010 | 1182 | 1354 | 1526 | 1698 | 1870 | 2042 | 2214 | 2386 | 2558 | 2730 | 08 |
| 92 | | 2730 | 2902 | 3073 | 3245 | 3417 | 3589 | 3761 | 3933 | 4105 | 4277 | 4449 | 07 |
| 93 | | 4449 | 4621 | 4793 | 4965 | 5136 | 5308 | 5480 | 5652 | 5824 | 5996 | 6168 | 06 |
| 94 | | 6168 | 6340 | 6512 | 6684 | 6856 | 7028 | 7199 | 7371 | 7543 | 7715 | 7887 | 05 |
| 95 | | 7887 | 8059 | 8231 | 8403 | 8575 | 8747 | 8918 | 9090 | 9262 | 9434 | 9606 | 04 |
| 96 | | 9606 | 9778 | 9950 | $\overline{0}122$ | $\overline{0}294$ | $\overline{0}466$ | $\overline{0}638$ | $\overline{0}809$ | $\overline{0}981$ | $\overline{1}153$ | $\overline{1}325$ | 03 |
| 97 | 0.173 | 1325 | 1497 | 1669 | 1841 | 2013 | 2185 | 2356 | 2528 | 2700 | 2872 | 3044 | 02 |
| 98 | | 3044 | 3216 | 3388 | 3560 | 3732 | 3903 | 4075 | 4247 | 4419 | 4591 | 4763 | 01 |
| 99 | | 4763 | 4935 | 5107 | 5279 | 5450 | 5622 | 5794 | 5966 | 6138 | 6310 | 6482 | **80.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 173 | |
|---|---|
| 1 | 17.3 |
| 2 | 34.6 |
| 3 | 51.9 |
| 4 | 69.2 |
| 5 | 86.5 |
| 6 | 103.8 |
| 7 | 121.1 |
| 8 | 138.4 |
| 9 | 155.7 |

| 172 | |
|---|---|
| 1 | 17.2 |
| 2 | 34.4 |
| 3 | 51.6 |
| 4 | 68.8 |
| 5 | 86.0 |
| 6 | 103.2 |
| 7 | 120.4 |
| 8 | 137.6 |
| 9 | 154.8 |

| 171 | |
|---|---|
| 1 | 17.1 |
| 2 | 34.2 |
| 3 | 51.3 |
| 4 | 68.4 |
| 5 | 85.5 |
| 6 | 102.6 |
| 7 | 119.7 |
| 8 | 136.8 |
| 9 | 153.9 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **10.00** | 0.173 | 6482 | 6654 | 6826 | 6997 | 7169 | 7341 | 7513 | 7685 | 7857 | 8029 | 8201 | 99 |
| 01 | | 8201 | 8372 | 8544 | 8716 | 8888 | 9060 | 9232 | 9404 | 9576 | 9747 | 9919 | 98 |
| 02 | | 9919 | $\overline{0}091$ | $\overline{0}263$ | $\overline{0}435$ | $\overline{0}607$ | $\overline{0}779$ | $\overline{0}951$ | $\overline{1}122$ | $\overline{1}294$ | $\overline{1}466$ | $\overline{1}638$ | 97 |
| 03 | 0.174 | 1638 | 1810 | 1982 | 2154 | 2325 | 2497 | 2669 | 2841 | 3013 | 3185 | 3357 | 96 |
| 04 | | 3357 | 3528 | 3700 | 3872 | 4044 | 4216 | 4388 | 4560 | 4731 | 4903 | 5075 | 95 |
| 05 | | 5075 | 5247 | 5419 | 5591 | 5763 | 5934 | 6106 | 6278 | 6450 | 6622 | 6794 | 94 |
| 06 | | 6794 | 6966 | 7137 | 7309 | 7481 | 7653 | 7825 | 7997 | 8168 | 8340 | 8512 | 93 |
| 07 | | 8512 | 8684 | 8856 | 9028 | 9200 | 9371 | 9543 | 9715 | 9887 | $\overline{0}059$ | $\overline{0}231$ | 92 |
| 08 | 0.175 | 0231 | 0402 | 0574 | 0746 | 0918 | 1090 | 1262 | 1433 | 1605 | 1777 | 1949 | 91 |
| 09 | | 1949 | 2121 | 2293 | 2464 | 2636 | 2808 | 2980 | 3152 | 3324 | 3495 | 3667 | **79.90** |
| **10.10** | 0.175 | 3667 | 3839 | 4011 | 4183 | 4355 | 4526 | 4698 | 4870 | 5042 | 5214 | 5386 | 89 |
| 11 | | 5386 | 5557 | 5729 | 5901 | 6073 | 6245 | 6416 | 6588 | 6760 | 6932 | 7104 | 88 |
| 12 | | 7104 | 7276 | 7447 | 7619 | 7791 | 7963 | 8135 | 8306 | 8478 | 8650 | 8822 | 87 |
| 13 | | 8822 | 8994 | 9165 | 9337 | 9509 | 9681 | 9853 | $\overline{0}025$ | $\overline{0}196$ | $\overline{0}368$ | $\overline{0}540$ | 86 |
| 14 | 0.176 | 0540 | 0712 | 0884 | 1055 | 1227 | 1399 | 1571 | 1743 | 1914 | 2086 | 2258 | 85 |
| 15 | | 2258 | 2430 | 2602 | 2773 | 2945 | 3117 | 3289 | 3461 | 3632 | 3804 | 3976 | 84 |
| 16 | | 3976 | 4148 | 4320 | 4491 | 4663 | 4835 | 5007 | 5179 | 5350 | 5522 | 5694 | 83 |
| 17 | | 5694 | 5866 | 6038 | 6209 | 6381 | 6553 | 6725 | 6896 | 7068 | 7240 | 7412 | 82 |
| 18 | | 7412 | 7584 | 7755 | 7927 | 8099 | 8271 | 8443 | 8614 | 8786 | 8958 | 9130 | 81 |
| 19 | | 9130 | 9301 | 9473 | 9645 | 9817 | 9989 | $\overline{0}160$ | $\overline{0}332$ | $\overline{0}504$ | $\overline{0}676$ | $\overline{0}847$ | **79.80** |
| **10.20** | 0.177 | 0847 | 1019 | 1191 | 1363 | 1534 | 1706 | 1878 | 2050 | 2222 | 2393 | 2565 | 79 |
| 21 | | 2565 | 2737 | 2909 | 3080 | 3252 | 3424 | 3596 | 3767 | 3939 | 4111 | 4283 | 78 |
| 22 | | 4283 | 4455 | 4626 | 4798 | 4970 | 5142 | 5313 | 5485 | 5657 | 5829 | 6000 | 77 |
| 23 | | 6000 | 6172 | 6344 | 6516 | 6687 | 6859 | 7031 | 7203 | 7374 | 7546 | 7718 | 76 |
| 24 | | 7718 | 7890 | 8061 | 8233 | 8405 | 8577 | 8748 | 8920 | 9092 | 9264 | 9435 | 75 |
| 25 | | 9435 | 9607 | 9779 | 9951 | $\overline{0}122$ | $\overline{0}294$ | $\overline{0}466$ | $\overline{0}638$ | $\overline{0}809$ | $\overline{0}981$ | $\overline{1}153$ | 74 |
| 26 | 0.178 | 1153 | 1325 | 1496 | 1668 | 1840 | 2012 | 2183 | 2355 | 2527 | 2699 | 2870 | 73 |
| 27 | | 2870 | 3042 | 3214 | 3386 | 3557 | 3729 | 3901 | 4072 | 4244 | 4416 | 4588 | 72 |
| 28 | | 4588 | 4759 | 4931 | 5103 | 5275 | 5446 | 5618 | 5790 | 5961 | 6133 | 6305 | 71 |
| 29 | | 6305 | 6477 | 6648 | 6820 | 6992 | 7164 | 7335 | 7507 | 7679 | 7850 | 8022 | **79.70** |
| **10.30** | 0.178 | 8022 | 8194 | 8366 | 8537 | 8709 | 8881 | 9052 | 9224 | 9396 | 9568 | 9739 | 69 |
| 31 | | 9739 | 9911 | $\overline{0}083$ | $\overline{0}254$ | $\overline{0}426$ | $\overline{0}598$ | $\overline{0}770$ | $\overline{0}941$ | $\overline{1}113$ | $\overline{1}285$ | $\overline{1}456$ | 68 |
| 32 | 0.179 | 1456 | 1628 | 1800 | 1972 | 2143 | 2315 | 2487 | 2658 | 2830 | 3002 | 3174 | 67 |
| 33 | | 3174 | 3345 | 3517 | 3689 | 3860 | 4032 | 4204 | 4375 | 4547 | 4719 | 4891 | 66 |
| 34 | | 4891 | 5062 | 5234 | 5406 | 5577 | 5749 | 5921 | 6092 | 6264 | 6436 | 6607 | 65 |
| 35 | | 6607 | 6779 | 6951 | 7123 | 7294 | 7466 | 7638 | 7809 | 7981 | 8153 | 8324 | 64 |
| 36 | | 8324 | 8496 | 8668 | 8839 | 9011 | 9183 | 9355 | 9526 | 9698 | 9870 | $\overline{0}041$ | 63 |
| 37 | 0.180 | 0041 | 0213 | 0385 | 0556 | 0728 | 0900 | 1071 | 1243 | 1415 | 1586 | 1758 | 62 |
| 38 | | 1758 | 1930 | 2101 | 2273 | 2445 | 2616 | 2788 | 2960 | 3131 | 3303 | 3475 | 61 |
| 39 | | 3475 | 3646 | 3818 | 3990 | 4161 | 4333 | 4505 | 4676 | 4848 | 5020 | 5191 | **79.60** |
| **10.40** | 0.180 | 5191 | 5363 | 5535 | 5706 | 5878 | 6050 | 6221 | 6393 | 6565 | 6736 | 6908 | 59 |
| 41 | | 6908 | 7080 | 7251 | 7423 | 7595 | 7766 | 7938 | 8110 | 8281 | 8453 | 8625 | 58 |
| 42 | | 8625 | 8796 | 8968 | 9140 | 9311 | 9483 | 9655 | 9826 | 9998 | $\overline{0}170$ | $\overline{0}341$ | 57 |
| 43 | 0.181 | 0341 | 0513 | 0684 | 0856 | 1028 | 1199 | 1371 | 1543 | 1714 | 1886 | 2058 | 56 |
| 44 | | 2058 | 2229 | 2401 | 2573 | 2744 | 2916 | 3087 | 3259 | 3431 | 3602 | 3774 | 55 |
| 45 | | 3774 | 3946 | 4117 | 4289 | 4461 | 4632 | 4804 | 4975 | 5147 | 5319 | 5490 | 54 |
| 46 | | 5490 | 5662 | 5834 | 6005 | 6177 | 6349 | 6520 | 6692 | 6863 | 7035 | 7207 | 53 |
| 47 | | 7207 | 7378 | 7550 | 7722 | 7893 | 8065 | 8236 | 8408 | 8580 | 8751 | 8923 | 52 |
| 48 | | 8923 | 9095 | 9266 | 9438 | 9609 | 9781 | 9953 | $\overline{0}124$ | $\overline{0}296$ | $\overline{0}468$ | $\overline{0}639$ | 51 |
| 49 | 0.182 | 0639 | 0811 | 0982 | 1154 | 1326 | 1497 | 1669 | 1840 | 2012 | 2184 | 2355 | **79.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

172

| | |
|---|---|
| 1 | 17.2 |
| 2 | 34.4 |
| 3 | 51.6 |
| 4 | 68.8 |
| 5 | 86.0 |
| 6 | 103.2 |
| 7 | 120.4 |
| 8 | 137.6 |
| 9 | 154.8 |

171

| | |
|---|---|
| 1 | 17.1 |
| 2 | 34.2 |
| 3 | 51.3 |
| 4 | 68.4 |
| 5 | 85.5 |
| 6 | 102.6 |
| 7 | 119.7 |
| 8 | 136.8 |
| 9 | 153.9 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **10.50** | 0.182 | 2355 | 2527 | 2698 | 2870 | 3042 | 3213 | 3385 | 3557 | 3728 | 3900 | 4071 | 49 |
| 51 | | 4071 | 4243 | 4415 | 4586 | 4758 | 4929 | 5101 | 5273 | 5444 | 5616 | 5787 | 48 |
| 52 | | 5787 | 5959 | 6131 | 6302 | 6474 | 6645 | 6817 | 6989 | 7160 | 7332 | 7503 | 47 |
| 53 | | 7503 | 7675 | 7847 | 8018 | 8190 | 8361 | 8533 | 8704 | 8876 | 9048 | 9219 | 46 |
| 54 | | 9219 | 9391 | 9562 | 9734 | 9906 | $\overline{0}077$ | $\overline{0}249$ | $\overline{0}420$ | $\overline{0}592$ | $\overline{0}763$ | $\overline{0}935$ | 45 |
| 55 | 0.183 | 0935 | 1107 | 1278 | 1450 | 1621 | 1793 | 1965 | 2136 | 2308 | 2479 | 2651 | 44 |
| 56 | | 2651 | 2822 | 2994 | 3166 | 3337 | 3509 | 3680 | 3852 | 4023 | 4195 | 4367 | 43 |
| 57 | | 4367 | 4538 | 4710 | 4881 | 5053 | 5224 | 5396 | 5568 | 5739 | 5911 | 6082 | 42 |
| 58 | | 6082 | 6254 | 6425 | 6597 | 6769 | 6940 | 7112 | 7283 | 7455 | 7626 | 7798 | 41 |
| 59 | | 7798 | 7969 | 8141 | 8313 | 8484 | 8656 | 8827 | 8999 | 9170 | 9342 | 9514 | **79.40** |
| **10.60** | 0.183 | 9514 | 9685 | 9857 | $\overline{0}028$ | $\overline{0}200$ | $\overline{0}371$ | $\overline{0}543$ | $\overline{0}714$ | $\overline{0}886$ | $\overline{1}057$ | $\overline{1}229$ | 39 |
| 61 | 0.184 | 1229 | 1401 | 1572 | 1744 | 1915 | 2087 | 2258 | 2430 | 2601 | 2773 | 2944 | 38 |
| 62 | | 2944 | 3116 | 3288 | 3459 | 3631 | 3802 | 3974 | 4145 | 4317 | 4488 | 4660 | 37 |
| 63 | | 4660 | 4831 | 5003 | 5175 | 5346 | 5518 | 5689 | 5861 | 6032 | 6204 | 6375 | 36 |
| 64 | | 6375 | 6547 | 6718 | 6890 | 7061 | 7233 | 7404 | 7576 | 7747 | 7919 | 8091 | 35 |
| 65 | | 8091 | 8262 | 8434 | 8605 | 8777 | 8948 | 9120 | 9291 | 9463 | 9634 | 9806 | 34 |
| 66 | | 9806 | 9977 | $\overline{0}149$ | $\overline{0}320$ | $\overline{0}492$ | $\overline{0}663$ | $\overline{0}835$ | $\overline{1}006$ | $\overline{1}178$ | $\overline{1}349$ | $\overline{1}521$ | 33 |
| 67 | 0.185 | 1521 | 1692 | 1864 | 2035 | 2207 | 2379 | 2550 | 2722 | 2893 | 3065 | 3236 | 32 |
| 68 | | 3236 | 3408 | 3579 | 3751 | 3922 | 4094 | 4265 | 4437 | 4608 | 4780 | 4951 | 31 |
| 69 | | 4951 | 5123 | 5294 | 5466 | 5637 | 5809 | 5980 | 6152 | 6323 | 6495 | 6666 | **79.30** |
| **10.70** | 0.185 | 6666 | 6838 | 7009 | 7181 | 7352 | 7524 | 7695 | 7867 | 8038 | 8210 | 8381 | 29 |
| 71 | | 8381 | 8553 | 8724 | 8896 | 9067 | 9239 | 9410 | 9582 | 9753 | 9925 | $\overline{0}096$ | 28 |
| 72 | 0.186 | 0096 | 0267 | 0439 | 0610 | 0782 | 0953 | 1125 | 1296 | 1468 | 1639 | 1811 | 27 |
| 73 | | 1811 | 1982 | 2154 | 2325 | 2497 | 2668 | 2840 | 3011 | 3183 | 3354 | 3526 | 26 |
| 74 | | 3526 | 3697 | 3869 | 4040 | 4212 | 4383 | 4554 | 4726 | 4897 | 5069 | 5240 | 25 |
| 75 | | 5240 | 5412 | 5583 | 5755 | 5926 | 6098 | 6269 | 6441 | 6612 | 6784 | 6955 | 24 |
| 76 | | 6955 | 7126 | 7298 | 7469 | 7641 | 7812 | 7984 | 8155 | 8327 | 8498 | 8670 | 23 |
| 77 | | 8670 | 8841 | 9013 | 9184 | 9355 | 9527 | 9698 | 9870 | $\overline{0}041$ | $\overline{0}213$ | $\overline{0}384$ | 22 |
| 78 | 0.187 | 0384 | 0556 | 0727 | 0899 | 1070 | 1241 | 1413 | 1584 | 1756 | 1927 | 2099 | 21 |
| 79 | | 2099 | 2270 | 2442 | 2613 | 2784 | 2956 | 3127 | 3299 | 3470 | 3642 | 3813 | **79.20** |
| **10.80** | 0.187 | 3813 | 3985 | 4156 | 4327 | 4499 | 4670 | 4842 | 5013 | 5185 | 5356 | 5528 | 19 |
| 81 | | 5528 | 5699 | 5870 | 6042 | 6213 | 6385 | 6556 | 6728 | 6899 | 7070 | 7242 | 18 |
| 82 | | 7242 | 7413 | 7585 | 7756 | 7928 | 8099 | 8270 | 8442 | 8613 | 8785 | 8956 | 17 |
| 83 | | 8956 | 9128 | 9299 | 9470 | 9642 | 9813 | 9985 | $\overline{0}156$ | $\overline{0}328$ | $\overline{0}499$ | $\overline{0}670$ | 16 |
| 84 | 0.188 | 0670 | 0842 | 1013 | 1185 | 1356 | 1527 | 1699 | 1870 | 2042 | 2213 | 2385 | 15 |
| 85 | | 2385 | 2556 | 2727 | 2899 | 3070 | 3242 | 3413 | 3584 | 3756 | 3927 | 4099 | 14 |
| 86 | | 4099 | 4270 | 4441 | 4613 | 4784 | 4956 | 5127 | 5298 | 5470 | 5641 | 5813 | 13 |
| 87 | | 5813 | 5984 | 6155 | 6327 | 6498 | 6670 | 6841 | 7012 | 7184 | 7355 | 7527 | 12 |
| 88 | | 7527 | 7698 | 7869 | 8041 | 8212 | 8384 | 8555 | 8726 | 8898 | 9069 | 9241 | 11 |
| 89 | | 9241 | 9412 | 9583 | 9755 | 9926 | $\overline{0}098$ | $\overline{0}269$ | $\overline{0}440$ | $\overline{0}612$ | $\overline{0}783$ | $\overline{0}954$ | **79.10** |
| **10.90** | 0.189 | 0954 | 1126 | 1297 | 1469 | 1640 | 1811 | 1983 | 2154 | 2325 | 2497 | 2668 | 09 |
| 91 | | 2668 | 2840 | 3011 | 3182 | 3354 | 3525 | 3697 | 3868 | 4039 | 4211 | 4382 | 08 |
| 92 | | 4382 | 4553 | 4725 | 4896 | 5067 | 5239 | 5410 | 5582 | 5753 | 5924 | 6096 | 07 |
| 93 | | 6096 | 6267 | 6438 | 6610 | 6781 | 6953 | 7124 | 7295 | 7467 | 7638 | 7809 | 06 |
| 94 | | 7809 | 7981 | 8152 | 8323 | 8495 | 8666 | 8837 | 9009 | 9180 | 9352 | 9523 | 05 |
| 95 | | 9523 | 9694 | 9866 | $\overline{0}037$ | $\overline{0}208$ | $\overline{0}380$ | $\overline{0}551$ | $\overline{0}722$ | $\overline{0}894$ | $\overline{1}065$ | $\overline{1}236$ | 04 |
| 96 | 0.190 | 1236 | 1408 | 1579 | 1750 | 1922 | 2093 | 2265 | 2436 | 2607 | 2779 | 2950 | 03 |
| 97 | | 2950 | 3121 | 3293 | 3464 | 3635 | 3807 | 3978 | 4149 | 4321 | 4492 | 4663 | 02 |
| 98 | | 4663 | 4835 | 5006 | 5177 | 5349 | 5520 | 5691 | 5863 | 6034 | 6205 | 6377 | 01 |
| 99 | | 6377 | 6548 | 6719 | 6891 | 7062 | 7233 | 7405 | 7576 | 7747 | 7919 | 8090 | **79.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

172

| | |
|---|---|
| 1 | 17.2 |
| 2 | 34.4 |
| 3 | 51.6 |
| 4 | 68.8 |
| 5 | 86.0 |
| 6 | 103.2 |
| 7 | 120.4 |
| 8 | 137.6 |
| 9 | 154.8 |

171

| | |
|---|---|
| 1 | 17.1 |
| 2 | 34.2 |
| 3 | 51.3 |
| 4 | 68.4 |
| 5 | 85.5 |
| 6 | 102.6 |
| 7 | 119.7 |
| 8 | 136.8 |
| 9 | 153.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **11.00** | 0.190 | 8090 | 8261 | 8433 | 8604 | 8775 | 8947 | 9118 | 9289 | 9461 | 9632 | 9803 | 99 |
| 01 | | 9803 | 9975 | $\overline{0}$146 | $\overline{0}$317 | $\overline{0}$488 | $\overline{0}$660 | $\overline{0}$831 | $\overline{1}$002 | $\overline{1}$174 | $\overline{1}$345 | $\overline{1}$516 | 98 |
| 02 | 0.191 | 1516 | 1688 | 1859 | 2030 | 2202 | 2373 | 2544 | 2716 | 2887 | 3058 | 3229 | 97 |
| 03 | | 3229 | 3401 | 3572 | 3743 | 3915 | 4086 | 4257 | 4429 | 4600 | 4771 | 4943 | 96 |
| 04 | | 4943 | 5114 | 5285 | 5456 | 5628 | 5799 | 5970 | 6142 | 6313 | 6484 | 6656 | 95 |
| 05 | | 6656 | 6827 | 6998 | 7169 | 7341 | 7512 | 7683 | 7855 | 8026 | 8197 | 8368 | 94 |
| 06 | | 8368 | 8540 | 8711 | 8882 | 9054 | 9225 | 9396 | 9568 | 9739 | 9910 | $\overline{0}$081 | 93 |
| 07 | 0.192 | 0081 | 0253 | 0424 | 0595 | 0767 | 0938 | 1109 | 1280 | 1452 | 1623 | 1794 | 92 |
| 08 | | 1794 | 1965 | 2137 | 2308 | 2479 | 2651 | 2822 | 2993 | 3164 | 3336 | 3507 | 91 |
| 09 | | 3507 | 3678 | 3850 | 4021 | 4192 | 4363 | 4535 | 4706 | 4877 | 5048 | 5220 | **78.90** |
| **11.10** | 0.192 | 5220 | 5391 | 5562 | 5733 | 5905 | 6076 | 6247 | 6419 | 6590 | 6761 | 6932 | 89 |
| 11 | | 6932 | 7104 | 7275 | 7446 | 7617 | 7789 | 7960 | 8131 | 8302 | 8474 | 8645 | 88 |
| 12 | | 8645 | 8816 | 8987 | 9159 | 9330 | 9501 | 9672 | 9844 | $\overline{0}$015 | $\overline{0}$186 | $\overline{0}$357 | 87 |
| 13 | 0.193 | 0357 | 0529 | 0700 | 0871 | 1042 | 1214 | 1385 | 1556 | 1727 | 1899 | 2070 | 86 |
| 14 | | 2070 | 2241 | 2412 | 2584 | 2755 | 2926 | 3097 | 3269 | 3440 | 3611 | 3782 | 85 |
| 15 | | 3782 | 3954 | 4125 | 4296 | 4467 | 4639 | 4810 | 4981 | 5152 | 5323 | 5495 | 84 |
| 16 | | 5495 | 5666 | 5837 | 6008 | 6180 | 6351 | 6522 | 6693 | 6865 | 7036 | 7207 | 83 |
| 17 | | 7207 | 7378 | 7549 | 7721 | 7892 | 8063 | 8234 | 8406 | 8577 | 8748 | 8919 | 82 |
| 18 | | 8919 | 9090 | 9262 | 9433 | 9604 | 9775 | 9947 | $\overline{0}$118 | $\overline{0}$289 | $\overline{0}$460 | $\overline{0}$631 | 81 |
| 19 | 0.194 | 0631 | 0803 | 0974 | 1145 | 1316 | 1487 | 1659 | 1830 | 2001 | 2172 | 2344 | **78.80** |
| **11.20** | 0.194 | 2344 | 2515 | 2686 | 2857 | 3028 | 3200 | 3371 | 3542 | 3713 | 3884 | 4056 | 79 |
| 21 | | 4056 | 4227 | 4398 | 4569 | 4740 | 4912 | 5083 | 5254 | 5425 | 5596 | 5768 | 78 |
| 22 | | 5768 | 5939 | 6110 | 6281 | 6452 | 6624 | 6795 | 6966 | 7137 | 7308 | 7480 | 77 |
| 23 | | 7480 | 7651 | 7822 | 7993 | 8164 | 8335 | 8507 | 8678 | 8849 | 9020 | 9191 | 76 |
| 24 | | 9191 | 9363 | 9534 | 9705 | 9876 | $\overline{0}$047 | $\overline{0}$218 | $\overline{0}$390 | $\overline{0}$561 | $\overline{0}$732 | $\overline{0}$903 | 75 |
| 25 | 0.195 | 0903 | 1074 | 1246 | 1417 | 1588 | 1759 | 1930 | 2101 | 2273 | 2444 | 2615 | 74 |
| 26 | | 2615 | 2786 | 2957 | 3129 | 3300 | 3471 | 3642 | 3813 | 3984 | 4156 | 4327 | 73 |
| 27 | | 4327 | 4498 | 4669 | 4840 | 5011 | 5183 | 5354 | 5525 | 5696 | 5867 | 6038 | 72 |
| 28 | | 6038 | 6209 | 6381 | 6552 | 6723 | 6894 | 7065 | 7236 | 7408 | 7579 | 7750 | 71 |
| 29 | | 7750 | 7921 | 8092 | 8263 | 8435 | 8606 | 8777 | 8948 | 9119 | 9290 | 9461 | **78.70** |
| **11.30** | 0.195 | 9461 | 9633 | 9804 | 9975 | $\overline{0}$146 | $\overline{0}$317 | $\overline{0}$488 | $\overline{0}$659 | $\overline{0}$831 | $\overline{1}$002 | $\overline{1}$173 | 69 |
| 31 | 0.196 | 1173 | 1344 | 1515 | 1686 | 1857 | 2029 | 2200 | 2371 | 2542 | 2713 | 2884 | 68 |
| 32 | | 2884 | 3055 | 3227 | 3398 | 3569 | 3740 | 3911 | 4082 | 4253 | 4425 | 4596 | 67 |
| 33 | | 4596 | 4767 | 4938 | 5109 | 5280 | 5451 | 5622 | 5794 | 5965 | 6136 | 6307 | 66 |
| 34 | | 6307 | 6478 | 6649 | 6820 | 6991 | 7163 | 7334 | 7505 | 7676 | 7847 | 8018 | 65 |
| 35 | | 8018 | 8189 | 8360 | 8532 | 8703 | 8874 | 9045 | 9216 | 9387 | 9558 | 9729 | 64 |
| 36 | | 9729 | 9900 | $\overline{0}$072 | $\overline{0}$243 | $\overline{0}$414 | $\overline{0}$585 | $\overline{0}$756 | $\overline{0}$927 | $\overline{1}$098 | $\overline{1}$269 | $\overline{1}$440 | 63 |
| 37 | 0.197 | 1440 | 1612 | 1783 | 1954 | 2125 | 2296 | 2467 | 2638 | 2809 | 2980 | 3151 | 62 |
| 38 | | 3151 | 3323 | 3494 | 3665 | 3836 | 4007 | 4178 | 4349 | 4520 | 4691 | 4862 | 61 |
| 39 | | 4862 | 5034 | 5205 | 5376 | 5547 | 5718 | 5889 | 6060 | 6231 | 6402 | 6573 | **78.60** |
| **11.40** | 0.197 | 6573 | 6744 | 6916 | 7087 | 7258 | 7429 | 7600 | 7771 | 7942 | 8113 | 8284 | 59 |
| 41 | | 8284 | 8455 | 8626 | 8798 | 8969 | 9140 | 9311 | 9482 | 9653 | 9824 | 9995 | 58 |
| 42 | | 9995 | $\overline{0}$166 | $\overline{0}$337 | $\overline{0}$508 | $\overline{0}$679 | $\overline{0}$850 | $\overline{1}$022 | $\overline{1}$193 | $\overline{1}$364 | $\overline{1}$535 | $\overline{1}$706 | 57 |
| 43 | 0.198 | 1706 | 1877 | 2048 | 2219 | 2390 | 2561 | 2732 | 2903 | 3074 | 3245 | 3417 | 56 |
| 44 | | 3417 | 3588 | 3759 | 3930 | 4101 | 4272 | 4443 | 4614 | 4785 | 4956 | 5127 | 55 |
| 45 | | 5127 | 5298 | 5469 | 5640 | 5811 | 5982 | 6153 | 6325 | 6496 | 6667 | 6838 | 54 |
| 46 | | 6838 | 7009 | 7180 | 7351 | 7522 | 7693 | 7864 | 8035 | 8206 | 8377 | 8548 | 53 |
| 47 | | 8548 | 8719 | 8890 | 9061 | 9232 | 9403 | 9574 | 9746 | 9917 | $\overline{0}$088 | $\overline{0}$259 | 52 |
| 48 | 0.199 | 0259 | 0430 | 0601 | 0772 | 0943 | 1114 | 1285 | 1456 | 1627 | 1798 | 1969 | 51 |
| 49 | | 1969 | 2140 | 2311 | 2482 | 2653 | 2824 | 2995 | 3166 | 3337 | 3508 | 3679 | **78.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

172

| | |
|---|---|
| 1 | 17.2 |
| 2 | 34.4 |
| 3 | 51.6 |
| 4 | 68.8 |
| 5 | 86.0 |
| 6 | 103.2 |
| 7 | 120.4 |
| 8 | 137.6 |
| 9 | 154.8 |

171

| | |
|---|---|
| 1 | 17.1 |
| 2 | 34.2 |
| 3 | 51.3 |
| 4 | 68.4 |
| 5 | 85.5 |
| 6 | 102.6 |
| 7 | 119.7 |
| 8 | 136.8 |
| 9 | 153.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **11.50** | 0.199 | 3679 | 3850 | 4021 | 4192 | 4363 | 4534 | 4706 | 4877 | 5048 | 5219 | 5390 | 49 |
| 51 | | 5390 | 5561 | 5732 | 5903 | 6074 | 6245 | 6416 | 6587 | 6758 | 6929 | 7100 | 48 |
| 52 | | 7100 | 7271 | 7442 | 7613 | 7784 | 7955 | 8126 | 8297 | 8468 | 8639 | 8810 | 47 |
| 53 | | 8810 | 8981 | 9152 | 9323 | 9494 | 9665 | 9836 | $\overline{0}007$ | $\overline{0}178$ | $\overline{0}349$ | $\overline{0}520$ | 46 |
| 54 | 0.200 | 0520 | 0691 | 0862 | 1033 | 1204 | 1375 | 1546 | 1717 | 1888 | 2059 | 2230 | 45 |
| 55 | | 2230 | 2401 | 2572 | 2743 | 2914 | 3085 | 3256 | 3427 | 3598 | 3769 | 3940 | 44 |
| 56 | | 3940 | 4111 | 4282 | 4453 | 4624 | 4795 | 4966 | 5137 | 5308 | 5479 | 5650 | 43 |
| 57 | | 5650 | 5821 | 5992 | 6163 | 6334 | 6505 | 6676 | 6847 | 7018 | 7189 | 7360 | 42 |
| 58 | | 7360 | 7531 | 7702 | 7873 | 8044 | 8215 | 8386 | 8557 | 8728 | 8899 | 9069 | 41 |
| 59 | | 9069 | 9240 | 9411 | 9582 | 9753 | 9924 | $\overline{0}095$ | $\overline{0}266$ | $\overline{0}437$ | $\overline{0}608$ | $\overline{0}779$ | **78.40** |
| **11.60** | 0.201 | 0779 | 0950 | 1121 | 1292 | 1463 | 1634 | 1805 | 1976 | 2147 | 2318 | 2489 | 39 |
| 61 | | 2489 | 2660 | 2831 | 3002 | 3173 | 3344 | 3515 | 3686 | 3857 | 4027 | 4198 | 38 |
| 62 | | 4198 | 4369 | 4540 | 4711 | 4882 | 5053 | 5224 | 5395 | 5566 | 5737 | 5908 | 37 |
| 63 | | 5908 | 6079 | 6250 | 6421 | 6592 | 6763 | 6934 | 7105 | 7276 | 7447 | 7617 | 36 |
| 64 | | 7617 | 7788 | 7959 | 8130 | 8301 | 8472 | 8643 | 8814 | 8985 | 9156 | 9327 | 35 |
| 65 | | 9327 | 9498 | 9669 | 9840 | $\overline{0}011$ | $\overline{0}182$ | $\overline{0}352$ | $\overline{0}523$ | $\overline{0}694$ | $\overline{0}865$ | $\overline{1}036$ | 34 |
| 66 | 0.202 | 1036 | 1207 | 1378 | 1549 | 1720 | 1891 | 2062 | 2233 | 2404 | 2575 | 2745 | 33 |
| 67 | | 2745 | 2916 | 3087 | 3258 | 3429 | 3600 | 3771 | 3942 | 4113 | 4284 | 4455 | 32 |
| 68 | | 4455 | 4626 | 4797 | 4967 | 5138 | 5309 | 5480 | 5651 | 5822 | 5993 | 6164 | 31 |
| 69 | | 6164 | 6335 | 6506 | 6677 | 6848 | 7018 | 7189 | 7360 | 7531 | 7702 | 7873 | **78.30** |
| **11.70** | 0.202 | 7873 | 8044 | 8215 | 8386 | 8557 | 8727 | 8898 | 9069 | 9240 | 9411 | 9582 | 29 |
| 71 | | 9582 | 9753 | 9924 | $\overline{0}095$ | $\overline{0}266$ | $\overline{0}436$ | $\overline{0}607$ | $\overline{0}778$ | $\overline{0}949$ | $\overline{1}120$ | $\overline{1}291$ | 28 |
| 72 | 0.203 | 1291 | 1462 | 1633 | 1804 | 1975 | 2145 | 2316 | 2487 | 2658 | 2829 | 3000 | 27 |
| 73 | | 3000 | 3171 | 3342 | 3513 | 3683 | 3854 | 4025 | 4196 | 4367 | 4538 | 4709 | 26 |
| 74 | | 4709 | 4880 | 5050 | 5221 | 5392 | 5563 | 5734 | 5905 | 6076 | 6247 | 6418 | 25 |
| 75 | | 6418 | 6588 | 6759 | 6930 | 7101 | 7272 | 7443 | 7614 | 7784 | 7955 | 8126 | 24 |
| 76 | | 8126 | 8297 | 8468 | 8639 | 8810 | 8981 | 9151 | 9322 | 9493 | 9664 | 9835 | 23 |
| 77 | | 9835 | $\overline{0}006$ | $\overline{0}177$ | $\overline{0}347$ | $\overline{0}518$ | $\overline{0}689$ | $\overline{0}860$ | $\overline{1}031$ | $\overline{1}202$ | $\overline{1}373$ | $\overline{1}544$ | 22 |
| 78 | 0.204 | 1544 | 1714 | 1885 | 2056 | 2227 | 2398 | 2569 | 2739 | 2910 | 3081 | 3252 | 21 |
| 79 | | 3252 | 3423 | 3594 | 3765 | 3935 | 4106 | 4277 | 4448 | 4619 | 4790 | 4961 | **78.20** |
| **11.80** | 0.204 | 4961 | 5131 | 5302 | 5473 | 5644 | 5815 | 5986 | 6156 | 6327 | 6498 | 6669 | 19 |
| 81 | | 6669 | 6840 | 7011 | 7181 | 7352 | 7523 | 7694 | 7865 | 8036 | 8206 | 8377 | 18 |
| 82 | | 8377 | 8548 | 8719 | 8890 | 9061 | 9231 | 9402 | 9573 | 9744 | 9915 | $\overline{0}086$ | 17 |
| 83 | 0.205 | 0086 | 0256 | 0427 | 0598 | 0769 | 0940 | 1111 | 1281 | 1452 | 1623 | 1794 | 16 |
| 84 | | 1794 | 1965 | 2135 | 2306 | 2477 | 2648 | 2819 | 2990 | 3160 | 3331 | 3502 | 15 |
| 85 | | 3502 | 3673 | 3844 | 4014 | 4185 | 4356 | 4527 | 4698 | 4868 | 5039 | 5210 | 14 |
| 86 | | 5210 | 5381 | 5552 | 5722 | 5893 | 6064 | 6235 | 6406 | 6577 | 6747 | 6918 | 13 |
| 87 | | 6918 | 7089 | 7260 | 7431 | 7601 | 7772 | 7943 | 8114 | 8284 | 8455 | 8626 | 12 |
| 88 | | 8626 | 8797 | 8968 | 9138 | 9309 | 9480 | 9651 | 9822 | 9992 | $\overline{0}163$ | $\overline{0}334$ | 11 |
| 89 | 0.206 | 0334 | 0505 | 0676 | 0846 | 1017 | 1188 | 1359 | 1530 | 1700 | 1871 | 2042 | **78.10** |
| **11.90** | 0.206 | 2042 | 2213 | 2383 | 2554 | 2725 | 2896 | 3067 | 3237 | 3408 | 3579 | 3750 | 09 |
| 91 | | 3750 | 3920 | 4091 | 4262 | 4433 | 4604 | 4774 | 4945 | 5116 | 5287 | 5457 | 08 |
| 92 | | 5457 | 5628 | 5799 | 5970 | 6140 | 6311 | 6482 | 6653 | 6824 | 6994 | 7165 | 07 |
| 93 | | 7165 | 7336 | 7507 | 7677 | 7848 | 8019 | 8190 | 8360 | 8531 | 8702 | 8873 | 06 |
| 94 | | 8873 | 9043 | 9214 | 9385 | 9556 | 9726 | 9897 | $\overline{0}068$ | $\overline{0}239$ | $\overline{0}409$ | $\overline{0}580$ | 05 |
| 95 | 0.207 | 0580 | 0751 | 0922 | 1092 | 1263 | 1434 | 1605 | 1775 | 1946 | 2117 | 2288 | 04 |
| 96 | | 2288 | 2458 | 2629 | 2800 | 2971 | 3141 | 3312 | 3483 | 3654 | 3824 | 3995 | 03 |
| 97 | | 3995 | 4166 | 4337 | 4507 | 4678 | 4849 | 5019 | 5190 | 5361 | 5532 | 5702 | 02 |
| 98 | | 5702 | 5873 | 6044 | 6215 | 6385 | 6556 | 6727 | 6898 | 7068 | 7239 | 7410 | 01 |
| 99 | | 7410 | 7580 | 7751 | 7922 | 8093 | 8263 | 8434 | 8605 | 8775 | 8946 | 9117 | **78.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 172 | |
|---|---|
| 1 | 17.2 |
| 2 | 34.4 |
| 3 | 51.6 |
| 4 | 68.8 |
| 5 | 86.0 |
| 6 | 103.2 |
| 7 | 120.4 |
| 8 | 137.6 |
| 9 | 154.8 |

| 171 | |
|---|---|
| 1 | 17.1 |
| 2 | 34.2 |
| 3 | 51.3 |
| 4 | 68.4 |
| 5 | 85.5 |
| 6 | 102.6 |
| 7 | 119.7 |
| 8 | 136.8 |
| 9 | 153.9 |

| 170 | |
|---|---|
| 1 | 17.0 |
| 2 | 34.0 |
| 3 | 51.0 |
| 4 | 68.0 |
| 5 | 85.0 |
| 6 | 102.0 |
| 7 | 119.0 |
| 8 | 136.0 |
| 9 | 153.0 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **12.00** | 0.207 | 9117 | 9288 | 9458 | 9629 | 9800 | 9970 | $\bar{0}141$ | $\bar{0}312$ | $\bar{0}483$ | $\bar{0}653$ | $\bar{0}824$ | 99 |
| 01 | 0.208 | 0824 | 0995 | 1165 | 1336 | 1507 | 1678 | 1848 | 2019 | 2190 | 2360 | 2531 | 98 |
| 02 | | 2531 | 2702 | 2873 | 3043 | 3214 | 3385 | 3555 | 3726 | 3897 | 4067 | 4238 | 97 |
| 03 | | 4238 | 4409 | 4580 | 4750 | 4921 | 5092 | 5262 | 5433 | 5604 | 5774 | 5945 | 96 |
| 04 | | 5945 | 6116 | 6287 | 6457 | 6628 | 6799 | 6969 | 7140 | 7311 | 7481 | 7652 | 95 |
| 05 | | 7652 | 7823 | 7993 | 8164 | 8335 | 8505 | 8676 | 8847 | 9018 | 9188 | 9359 | 94 |
| 06 | | 9359 | 9530 | 9700 | 9871 | $\bar{0}042$ | $\bar{0}212$ | $\bar{0}383$ | $\bar{0}554$ | $\bar{0}724$ | $\bar{0}895$ | $\bar{1}066$ | 93 |
| 07 | 0.209 | 1066 | 1236 | 1407 | 1578 | 1748 | 1919 | 2090 | 2260 | 2431 | 2602 | 2772 | 92 |
| 08 | | 2772 | 2943 | 3114 | 3284 | 3455 | 3626 | 3796 | 3967 | 4138 | 4308 | 4479 | 91 |
| 09 | | 4479 | 4650 | 4820 | 4991 | 5162 | 5332 | 5503 | 5674 | 5844 | 6015 | 6186 | **77.90** |
| **12.10** | 0.209 | 6186 | 6356 | 6527 | 6698 | 6868 | 7039 | 7210 | 7380 | 7551 | 7722 | 7892 | 89 |
| 11 | | 7892 | 8063 | 8233 | 8404 | 8575 | 8745 | 8916 | 9087 | 9257 | 9428 | 9599 | 88 |
| 12 | | 9599 | 9769 | 9940 | $\bar{0}111$ | $\bar{0}281$ | $\bar{0}452$ | $\bar{0}622$ | $\bar{0}793$ | $\bar{0}964$ | $\bar{1}134$ | $\bar{1}305$ | 87 |
| 13 | 0.210 | 1305 | 1476 | 1646 | 1817 | 1988 | 2158 | 2329 | 2499 | 2670 | 2841 | 3011 | 86 |
| 14 | | 3011 | 3182 | 3353 | 3523 | 3694 | 3864 | 4035 | 4206 | 4376 | 4547 | 4718 | 85 |
| 15 | | 4718 | 4888 | 5059 | 5229 | 5400 | 5571 | 5741 | 5912 | 6083 | 6253 | 6424 | 84 |
| 16 | | 6424 | 6594 | 6765 | 6936 | 7106 | 7277 | 7447 | 7618 | 7789 | 7959 | 8130 | 83 |
| 17 | | 8130 | 8301 | 8471 | 8642 | 8812 | 8983 | 9154 | 9324 | 9495 | 9665 | 9836 | 82 |
| 18 | | 9836 | $\bar{0}007$ | $\bar{0}177$ | $\bar{0}348$ | $\bar{0}518$ | $\bar{0}689$ | $\bar{0}860$ | $\bar{1}030$ | $\bar{1}201$ | $\bar{1}371$ | $\bar{1}542$ | 81 |
| 19 | 0.211 | 1542 | 1713 | 1883 | 2054 | 2224 | 2395 | 2566 | 2736 | 2907 | 3077 | 3248 | **77.80** |
| **12.20** | 0.211 | 3248 | 3419 | 3589 | 3760 | 3930 | 4101 | 4272 | 4442 | 4613 | 4783 | 4954 | 79 |
| 21 | | 4954 | 5124 | 5295 | 5466 | 5636 | 5807 | 5977 | 6148 | 6319 | 6489 | 6660 | 78 |
| 22 | | 6660 | 6830 | 7001 | 7171 | 7342 | 7513 | 7683 | 7854 | 8024 | 8195 | 8365 | 77 |
| 23 | | 8365 | 8536 | 8707 | 8877 | 9048 | 9218 | 9389 | 9559 | 9730 | 9901 | $\bar{0}071$ | 76 |
| 24 | 0.212 | 0071 | 0242 | 0412 | 0583 | 0753 | 0924 | 1094 | 1265 | 1436 | 1606 | 1777 | 75 |
| 25 | | 1777 | 1947 | 2118 | 2288 | 2459 | 2630 | 2800 | 2971 | 3141 | 3312 | 3482 | 74 |
| 26 | | 3482 | 3653 | 3823 | 3994 | 4164 | 4335 | 4506 | 4676 | 4847 | 5017 | 5188 | 73 |
| 27 | | 5188 | 5358 | 5529 | 5699 | 5870 | 6040 | 6211 | 6382 | 6552 | 6723 | 6893 | 72 |
| 28 | | 6893 | 7064 | 7234 | 7405 | 7575 | 7746 | 7916 | 8087 | 8257 | 8428 | 8599 | 71 |
| 29 | | 8599 | 8769 | 8940 | 9110 | 9281 | 9451 | 9622 | 9792 | 9963 | $\bar{0}133$ | $\bar{0}304$ | **77.70** |
| **12.30** | 0.213 | 0304 | 0474 | 0645 | 0815 | 0986 | 1156 | 1327 | 1498 | 1668 | 1839 | 2009 | 69 |
| 31 | | 2009 | 2180 | 2350 | 2521 | 2691 | 2862 | 3032 | 3203 | 3373 | 3544 | 3714 | 68 |
| 32 | | 3714 | 3885 | 4055 | 4226 | 4396 | 4567 | 4737 | 4908 | 5078 | 5249 | 5419 | 67 |
| 33 | | 5419 | 5590 | 5760 | 5931 | 6101 | 6272 | 6442 | 6613 | 6783 | 6954 | 7124 | 66 |
| 34 | | 7124 | 7295 | 7465 | 7636 | 7806 | 7977 | 8147 | 8318 | 8488 | 8659 | 8829 | 65 |
| 35 | | 8829 | 9000 | 9170 | 9341 | 9511 | 9682 | 9852 | $\bar{0}023$ | $\bar{0}193$ | $\bar{0}364$ | $\bar{0}534$ | 64 |
| 36 | 0.214 | 0534 | 0705 | 0875 | 1046 | 1216 | 1387 | 1557 | 1728 | 1898 | 2069 | 2239 | 63 |
| 37 | | 2239 | 2410 | 2580 | 2751 | 2921 | 3092 | 3262 | 3432 | 3603 | 3773 | 3944 | 62 |
| 38 | | 3944 | 4114 | 4285 | 4455 | 4626 | 4796 | 4967 | 5137 | 5308 | 5478 | 5649 | 61 |
| 39 | | 5649 | 5819 | 5990 | 6160 | 6330 | 6501 | 6671 | 6842 | 7012 | 7183 | 7353 | **77.60** |
| **12.40** | 0.214 | 7353 | 7524 | 7694 | 7865 | 8035 | 8206 | 8376 | 8546 | 8717 | 8887 | 9058 | 59 |
| 41 | | 9058 | 9228 | 9399 | 9569 | 9740 | 9910 | $\bar{0}081$ | $\bar{0}251$ | $\bar{0}421$ | $\bar{0}592$ | $\bar{0}762$ | 58 |
| 42 | 0.215 | 0762 | 0933 | 1103 | 1274 | 1444 | 1615 | 1785 | 1955 | 2126 | 2296 | 2467 | 57 |
| 43 | | 2467 | 2637 | 2808 | 2978 | 3149 | 3319 | 3489 | 3660 | 3830 | 4001 | 4171 | 56 |
| 44 | | 4171 | 4342 | 4512 | 4683 | 4853 | 5023 | 5194 | 5364 | 5535 | 5705 | 5876 | 55 |
| 45 | | 5876 | 6046 | 6216 | 6387 | 6557 | 6728 | 6898 | 7069 | 7239 | 7409 | 7580 | 54 |
| 46 | | 7580 | 7750 | 7921 | 8091 | 8261 | 8432 | 8602 | 8773 | 8943 | 9114 | 9284 | 53 |
| 47 | | 9284 | 9454 | 9625 | 9795 | 9966 | $\bar{0}136$ | $\bar{0}306$ | $\bar{0}477$ | $\bar{0}647$ | $\bar{0}818$ | $\bar{0}988$ | 52 |
| 48 | 0.216 | 0988 | 1159 | 1329 | 1499 | 1670 | 1840 | 2011 | 2181 | 2351 | 2522 | 2692 | 51 |
| 49 | | 2692 | 2863 | 3033 | 3203 | 3374 | 3544 | 3715 | 3885 | 4055 | 4226 | 4396 | **77.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

171

| | |
|---|---|
| 1 | 17.1 |
| 2 | 34.2 |
| 3 | 51.3 |
| 4 | 68.4 |
| 5 | 85.5 |
| 6 | 102.6 |
| 7 | 119.7 |
| 8 | 136.8 |
| 9 | 153.9 |

170

| | |
|---|---|
| 1 | 17.0 |
| 2 | 34.0 |
| 3 | 51.0 |
| 4 | 68.0 |
| 5 | 85.0 |
| 6 | 102.0 |
| 7 | 119.0 |
| 8 | 136.0 |
| 9 | 153.0 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **12.50** | 0.216 | 4396 | 4567 | 4737 | 4907 | 5078 | 5248 | 5419 | 5589 | 5759 | 5930 | 6100 | 49 |
| 51 | | 6100 | 6270 | 6441 | 6611 | 6782 | 6952 | 7122 | 7293 | 7463 | 7634 | 7804 | 48 |
| 52 | | 7804 | 7974 | 8145 | 8315 | 8485 | 8656 | 8826 | 8997 | 9167 | 9337 | 9508 | 47 |
| 53 | | 9508 | 9678 | 9848 | $\overline{0}019$ | $\overline{0}189$ | $\overline{0}360$ | $\overline{0}530$ | $\overline{0}700$ | $\overline{0}871$ | $\overline{1}041$ | $\overline{1}211$ | 46 |
| 54 | 0.217 | 1211 | 1382 | 1552 | 1723 | 1893 | 2063 | 2234 | 2404 | 2574 | 2745 | 2915 | 45 |
| 55 | | 2915 | 3085 | 3256 | 3426 | 3597 | 3767 | 3937 | 4108 | 4278 | 4448 | 4619 | 44 |
| 56 | | 4619 | 4789 | 4959 | 5130 | 5300 | 5470 | 5641 | 5811 | 5982 | 6152 | 6322 | 43 |
| 57 | | 6322 | 6493 | 6663 | 6833 | 7004 | 7174 | 7344 | 7515 | 7685 | 7855 | 8026 | 42 |
| 58 | | 8026 | 8196 | 8366 | 8537 | 8707 | 8877 | 9048 | 9218 | 9388 | 9559 | 9729 | 41 |
| 59 | | 9729 | 9899 | $\overline{0}070$ | $\overline{0}240$ | $\overline{0}410$ | $\overline{0}581$ | $\overline{0}751$ | $\overline{0}921$ | $\overline{1}092$ | $\overline{1}262$ | $\overline{1}432$ | **77.40** |
| **12.60** | 0.218 | 1432 | 1603 | 1773 | 1943 | 2114 | 2284 | 2454 | 2625 | 2795 | 2965 | 3136 | 39 |
| 61 | | 3136 | 3306 | 3476 | 3647 | 3817 | 3987 | 4158 | 4328 | 4498 | 4669 | 4839 | 38 |
| 62 | | 4839 | 5009 | 5180 | 5350 | 5520 | 5690 | 5861 | 6031 | 6201 | 6372 | 6542 | 37 |
| 63 | | 6542 | 6712 | 6883 | 7053 | 7223 | 7394 | 7564 | 7734 | 7904 | 8075 | 8245 | 36 |
| 64 | | 8245 | 8415 | 8586 | 8756 | 8926 | 9097 | 9267 | 9437 | 9607 | 9778 | 9948 | 35 |
| 65 | | 9948 | $\overline{0}118$ | $\overline{0}289$ | $\overline{0}459$ | $\overline{0}629$ | $\overline{0}800$ | $\overline{0}970$ | $\overline{1}140$ | $\overline{1}310$ | $\overline{1}481$ | $\overline{1}651$ | 34 |
| 66 | 0.219 | 1651 | 1821 | 1992 | 2162 | 2332 | 2502 | 2673 | 2843 | 3013 | 3184 | 3354 | 33 |
| 67 | | 3354 | 3524 | 3694 | 3865 | 4035 | 4205 | 4376 | 4546 | 4716 | 4886 | 5057 | 32 |
| 68 | | 5057 | 5227 | 5397 | 5567 | 5738 | 5908 | 6078 | 6249 | 6419 | 6589 | 6759 | 31 |
| 69 | | 6759 | 6930 | 7100 | 7270 | 7440 | 7611 | 7781 | 7951 | 8122 | 8292 | 8462 | **77.30** |
| **12.70** | 0.219 | 8462 | 8632 | 8803 | 8973 | 9143 | 9313 | 9484 | 9654 | 9824 | 9994 | $\overline{0}165$ | 29 |
| 71 | 0.220 | 0165 | 0335 | 0505 | 0675 | 0846 | 1016 | 1186 | 1356 | 1527 | 1697 | 1867 | 28 |
| 72 | | 1867 | 2037 | 2208 | 2378 | 2548 | 2718 | 2889 | 3059 | 3229 | 3399 | 3570 | 27 |
| 73 | | 3570 | 3740 | 3910 | 4080 | 4251 | 4421 | 4591 | 4761 | 4932 | 5102 | 5272 | 26 |
| 74 | | 5272 | 5442 | 5612 | 5783 | 5953 | 6123 | 6293 | 6464 | 6634 | 6804 | 6974 | 25 |
| 75 | | 6974 | 7145 | 7315 | 7485 | 7655 | 7825 | 7996 | 8166 | 8336 | 8506 | 8677 | 24 |
| 76 | | 8677 | 8847 | 9017 | 9187 | 9357 | 9528 | 9698 | 9868 | $\overline{0}038$ | $\overline{0}209$ | $\overline{0}379$ | 23 |
| 77 | 0.221 | 0379 | 0549 | 0719 | 0889 | 1060 | 1230 | 1400 | 1570 | 1741 | 1911 | 2081 | 22 |
| 78 | | 2081 | 2251 | 2421 | 2592 | 2762 | 2932 | 3102 | 3272 | 3443 | 3613 | 3783 | 21 |
| 79 | | 3783 | 3953 | 4123 | 4294 | 4464 | 4634 | 4804 | 4974 | 5145 | 5315 | 5485 | **77.20** |
| **12.80** | 0.221 | 5485 | 5655 | 5825 | 5996 | 6166 | 6336 | 6506 | 6676 | 6847 | 7017 | 7187 | 19 |
| 81 | | 7187 | 7357 | 7527 | 7697 | 7868 | 8038 | 8208 | 8378 | 8548 | 8719 | 8889 | 18 |
| 82 | | 8889 | 9059 | 9229 | 9399 | 9569 | 9740 | 9910 | $\overline{0}080$ | $\overline{0}250$ | $\overline{0}420$ | $\overline{0}591$ | 17 |
| 83 | 0.222 | 0591 | 0761 | 0931 | 1101 | 1271 | 1441 | 1612 | 1782 | 1952 | 2122 | 2292 | 16 |
| 84 | | 2292 | 2462 | 2633 | 2803 | 2973 | 3143 | 3313 | 3483 | 3654 | 3824 | 3994 | 15 |
| 85 | | 3994 | 4164 | 4334 | 4504 | 4675 | 4845 | 5015 | 5185 | 5355 | 5525 | 5695 | 14 |
| 86 | | 5695 | 5866 | 6036 | 6206 | 6376 | 6546 | 6716 | 6887 | 7057 | 7227 | 7397 | 13 |
| 87 | | 7397 | 7567 | 7737 | 7907 | 8078 | 8248 | 8418 | 8588 | 8758 | 8928 | 9098 | 12 |
| 88 | | 9098 | 9269 | 9439 | 9609 | 9779 | 9949 | $\overline{0}119$ | $\overline{0}289$ | $\overline{0}460$ | $\overline{0}630$ | $\overline{0}800$ | 11 |
| 89 | 0.223 | 0800 | 0970 | 1140 | 1310 | 1480 | 1651 | 1821 | 1991 | 2161 | 2331 | 2501 | **77.10** |
| **12.90** | 0.223 | 2501 | 2671 | 2841 | 3012 | 3182 | 3352 | 3522 | 3692 | 3862 | 4032 | 4202 | 09 |
| 91 | | 4202 | 4373 | 4543 | 4713 | 4883 | 5053 | 5223 | 5393 | 5563 | 5733 | 5904 | 08 |
| 92 | | 5904 | 6074 | 6244 | 6414 | 6584 | 6754 | 6924 | 7094 | 7264 | 7435 | 7605 | 07 |
| 93 | | 7605 | 7775 | 7945 | 8115 | 8285 | 8455 | 8625 | 8795 | 8966 | 9136 | 9306 | 06 |
| 94 | | 9306 | 9476 | 9646 | 9816 | 9986 | $\overline{0}156$ | $\overline{0}326$ | $\overline{0}496$ | $\overline{0}667$ | $\overline{0}837$ | $\overline{1}007$ | 05 |
| 95 | 0.224 | 1007 | 1177 | 1347 | 1517 | 1687 | 1857 | 2027 | 2197 | 2367 | 2538 | 2708 | 04 |
| 96 | | 2708 | 2878 | 3048 | 3218 | 3388 | 3558 | 3728 | 3898 | 4068 | 4238 | 4408 | 03 |
| 97 | | 4408 | 4579 | 4749 | 4919 | 5089 | 5259 | 5429 | 5599 | 5769 | 5939 | 6109 | 02 |
| 98 | | 6109 | 6279 | 6449 | 6619 | 6790 | 6960 | 7130 | 7300 | 7470 | 7640 | 7810 | 01 |
| 99 | | 7810 | 7980 | 8150 | 8320 | 8490 | 8660 | 8830 | 9000 | 9170 | 9340 | 9511 | **77.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

171

| | |
|---|---|
| 1 | 17.1 |
| 2 | 34.2 |
| 3 | 51.3 |
| 4 | 68.4 |
| 5 | 85.5 |
| 6 | 102.6 |
| 7 | 119.7 |
| 8 | 136.8 |
| 9 | 153.9 |

170

| | |
|---|---|
| 1 | 17.0 |
| 2 | 34.0 |
| 3 | 51.0 |
| 4 | 68.0 |
| 5 | 85.0 |
| 6 | 102.0 |
| 7 | 119.0 |
| 8 | 136.0 |
| 9 | 153.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **13.00** | 0.224 | 9511 | 9681 | 9851 | $\overline{0}$021 | $\overline{0}$191 | $\overline{0}$361 | $\overline{0}$531 | $\overline{0}$701 | $\overline{0}$871 | $\overline{1}$041 | $\overline{1}$211 | 99 |
| 01 | 0.225 | 1211 | 1381 | 1551 | 1721 | 1891 | 2061 | 2231 | 2401 | 2572 | 2742 | 2912 | 98 |
| 02 | | 2912 | 3082 | 3252 | 3422 | 3592 | 3762 | 3932 | 4102 | 4272 | 4442 | 4612 | 97 |
| 03 | | 4612 | 4782 | 4952 | 5122 | 5292 | 5462 | 5632 | 5802 | 5972 | 6142 | 6312 | 96 |
| 04 | | 6312 | 6482 | 6652 | 6822 | 6993 | 7163 | 7333 | 7503 | 7673 | 7843 | 8013 | 95 |
| 05 | | 8013 | 8183 | 8353 | 8523 | 8693 | 8863 | 9033 | 9203 | 9373 | 9543 | 9713 | 94 |
| 06 | | 9713 | 9883 | $\overline{0}$053 | $\overline{0}$223 | $\overline{0}$393 | $\overline{0}$563 | $\overline{0}$733 | $\overline{0}$903 | $\overline{1}$073 | $\overline{1}$243 | $\overline{1}$413 | 93 |
| 07 | 0.226 | 1413 | 1583 | 1753 | 1923 | 2093 | 2263 | 2433 | 2603 | 2773 | 2943 | 3113 | 92 |
| 08 | | 3113 | 3283 | 3453 | 3623 | 3793 | 3963 | 4133 | 4303 | 4473 | 4643 | 4813 | 91 |
| 09 | | 4813 | 4983 | 5153 | 5323 | 5493 | 5663 | 5833 | 6003 | 6173 | 6343 | 6513 | **76.90** |
| **13.10** | 0.226 | 6513 | 6683 | 6853 | 7023 | 7193 | 7363 | 7533 | 7703 | 7873 | 8043 | 8213 | 89 |
| 11 | | 8213 | 8383 | 8553 | 8723 | 8893 | 9063 | 9233 | 9403 | 9573 | 9743 | 9913 | 88 |
| 12 | | 9913 | $\overline{0}$083 | $\overline{0}$253 | $\overline{0}$423 | $\overline{0}$593 | $\overline{0}$763 | $\overline{0}$933 | $\overline{1}$103 | $\overline{1}$273 | $\overline{1}$443 | $\overline{1}$612 | 87 |
| 13 | 0.227 | 1612 | 1782 | 1952 | 2122 | 2292 | 2462 | 2632 | 2802 | 2972 | 3142 | 3312 | 86 |
| 14 | | 3312 | 3482 | 3652 | 3822 | 3992 | 4162 | 4332 | 4502 | 4672 | 4842 | 5012 | 85 |
| 15 | | 5012 | 5182 | 5352 | 5522 | 5692 | 5862 | 6031 | 6201 | 6371 | 6541 | 6711 | 84 |
| 16 | | 6711 | 6881 | 7051 | 7221 | 7391 | 7561 | 7731 | 7901 | 8071 | 8241 | 8411 | 83 |
| 17 | | 8411 | 8581 | 8751 | 8921 | 9091 | 9260 | 9430 | 9600 | 9770 | 9940 | $\overline{0}$110 | 82 |
| 18 | 0.228 | 0110 | 0280 | 0450 | 0620 | 0790 | 0960 | 1130 | 1300 | 1470 | 1640 | 1809 | 81 |
| 19 | | 1809 | 1979 | 2149 | 2319 | 2489 | 2659 | 2829 | 2999 | 3169 | 3339 | 3509 | **76.80** |
| **13.20** | 0.228 | 3509 | 3679 | 3849 | 4018 | 4188 | 4358 | 4528 | 4698 | 4868 | 5038 | 5208 | 79 |
| 21 | | 5208 | 5378 | 5548 | 5718 | 5888 | 6057 | 6227 | 6397 | 6567 | 6737 | 6907 | 78 |
| 22 | | 6907 | 7077 | 7247 | 7417 | 7587 | 7757 | 7926 | 8096 | 8266 | 8436 | 8606 | 77 |
| 23 | | 8606 | 8776 | 8946 | 9116 | 9286 | 9456 | 9625 | 9795 | 9965 | $\overline{0}$135 | $\overline{0}$305 | 76 |
| 24 | 0.229 | 0305 | 0475 | 0645 | 0815 | 0985 | 1154 | 1324 | 1494 | 1664 | 1834 | 2004 | 75 |
| 25 | | 2004 | 2174 | 2344 | 2514 | 2683 | 2853 | 3023 | 3193 | 3363 | 3533 | 3703 | 74 |
| 26 | | 3703 | 3873 | 4042 | 4212 | 4382 | 4552 | 4722 | 4892 | 5062 | 5232 | 5402 | 73 |
| 27 | | 5402 | 5571 | 5741 | 5911 | 6081 | 6251 | 6421 | 6591 | 6760 | 6930 | 7100 | 72 |
| 28 | | 7100 | 7270 | 7440 | 7610 | 7780 | 7950 | 8119 | 8289 | 8459 | 8629 | 8799 | 71 |
| 29 | | 8799 | 8969 | 9139 | 9308 | 9478 | 9648 | 9818 | 9988 | $\overline{0}$158 | $\overline{0}$328 | $\overline{0}$497 | **76.70** |
| **13.30** | 0.230 | 0497 | 0667 | 0837 | 1007 | 1177 | 1347 | 1516 | 1686 | 1856 | 2026 | 2196 | 69 |
| 31 | | 2196 | 2366 | 2536 | 2705 | 2875 | 3045 | 3215 | 3385 | 3555 | 3724 | 3894 | 68 |
| 32 | | 3894 | 4064 | 4234 | 4404 | 4574 | 4743 | 4913 | 5083 | 5253 | 5423 | 5593 | 67 |
| 33 | | 5593 | 5762 | 5932 | 6102 | 6272 | 6442 | 6612 | 6781 | 6951 | 7121 | 7291 | 66 |
| 34 | | 7291 | 7461 | 7631 | 7800 | 7970 | 8140 | 8310 | 8480 | 8649 | 8819 | 8989 | 65 |
| 35 | | 8989 | 9159 | 9329 | 9499 | 9668 | 9838 | $\overline{0}$008 | $\overline{0}$178 | $\overline{0}$348 | $\overline{0}$517 | $\overline{0}$687 | 64 |
| 36 | 0.231 | 0687 | 0857 | 1027 | 1197 | 1366 | 1536 | 1706 | 1876 | 2046 | 2215 | 2385 | 63 |
| 37 | | 2385 | 2555 | 2725 | 2895 | 3064 | 3234 | 3404 | 3574 | 3744 | 3913 | 4083 | 62 |
| 38 | | 4083 | 4253 | 4423 | 4593 | 4762 | 4932 | 5102 | 5272 | 5442 | 5611 | 5781 | 61 |
| 39 | | 5781 | 5951 | 6121 | 6291 | 6460 | 6630 | 6800 | 6970 | 7139 | 7309 | 7479 | **76.60** |
| **13.40** | 0.231 | 7479 | 7649 | 7819 | 7988 | 8158 | 8328 | 8498 | 8667 | 8837 | 9007 | 9177 | 59 |
| 41 | | 9177 | 9347 | 9516 | 9686 | 9856 | $\overline{0}$026 | $\overline{0}$195 | $\overline{0}$365 | $\overline{0}$535 | $\overline{0}$705 | $\overline{0}$875 | 58 |
| 42 | 0.232 | 0875 | 1044 | 1214 | 1384 | 1554 | 1723 | 1893 | 2063 | 2233 | 2402 | 2572 | 57 |
| 43 | | 2572 | 2742 | 2912 | 3081 | 3251 | 3421 | 3591 | 3760 | 3930 | 4100 | 4270 | 56 |
| 44 | | 4270 | 4439 | 4609 | 4779 | 4949 | 5118 | 5288 | 5458 | 5628 | 5797 | 5967 | 55 |
| 45 | | 5967 | 6137 | 6307 | 6476 | 6646 | 6816 | 6986 | 7155 | 7325 | 7495 | 7665 | 54 |
| 46 | | 7665 | 7834 | 8004 | 8174 | 8344 | 8513 | 8683 | 8853 | 9023 | 9192 | 9362 | 53 |
| 47 | | 9362 | 9532 | 9701 | 9871 | $\overline{0}$041 | $\overline{0}$211 | $\overline{0}$380 | $\overline{0}$550 | $\overline{0}$720 | $\overline{0}$890 | $\overline{1}$059 | 52 |
| 48 | 0.233 | 1059 | 1229 | 1399 | 1568 | 1738 | 1908 | 2078 | 2247 | 2417 | 2587 | 2756 | 51 |
| 49 | | 2756 | 2926 | 3096 | 3266 | 3435 | 3605 | 3775 | 3945 | 4114 | 4284 | 4454 | **76.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 171 | |
|---|---|
| 1 | 17.1 |
| 2 | 34.2 |
| 3 | 51.3 |
| 4 | 68.4 |
| 5 | 85.5 |
| 6 | 102.6 |
| 7 | 119.7 |
| 8 | 136.8 |
| 9 | 153.9 |

| 170 | |
|---|---|
| 1 | 17.0 |
| 2 | 34.0 |
| 3 | 51.0 |
| 4 | 68.0 |
| 5 | 85.0 |
| 6 | 102.0 |
| 7 | 119.0 |
| 8 | 136.0 |
| 9 | 153.0 |

| 169 | |
|---|---|
| 1 | 16.9 |
| 2 | 33.8 |
| 3 | 50.7 |
| 4 | 67.6 |
| 5 | 84.5 |
| 6 | 101.4 |
| 7 | 118.3 |
| 8 | 135.2 |
| 9 | 152.1 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **13.50** | 0.233 | 4454 | 4623 | 4793 | 4963 | 5132 | 5302 | 5472 | 5642 | 5811 | 5981 | 6151 | 49 |
| 51 | | 6151 | 6320 | 6490 | 6660 | 6830 | 6999 | 7169 | 7339 | 7508 | 7678 | 7848 | 48 |
| 52 | | 7848 | 8017 | 8187 | 8357 | 8526 | 8696 | 8866 | 9036 | 9205 | 9375 | 9545 | 47 |
| 53 | | 9545 | 9714 | 9884 | $\overline{0}054$ | $\overline{0}223$ | $\overline{0}393$ | $\overline{0}563$ | $\overline{0}732$ | $\overline{0}902$ | $\overline{1}072$ | $\overline{1}241$ | 46 |
| 54 | 0.234 | 1241 | 1411 | 1581 | 1751 | 1920 | 2090 | 2260 | 2429 | 2599 | 2769 | 2938 | 45 |
| 55 | | 2938 | 3108 | 3278 | 3447 | 3617 | 3787 | 3956 | 4126 | 4296 | 4465 | 4635 | 44 |
| 56 | | 4635 | 4805 | 4974 | 5144 | 5314 | 5483 | 5653 | 5823 | 5992 | 6162 | 6332 | 43 |
| 57 | | 6332 | 6501 | 6671 | 6841 | 7010 | 7180 | 7350 | 7519 | 7689 | 7859 | 8028 | 42 |
| 58 | | 8028 | 8198 | 8368 | 8537 | 8707 | 8876 | 9046 | 9216 | 9385 | 9555 | 9725 | 41 |
| 59 | | 9725 | 9894 | $\overline{0}064$ | $\overline{0}234$ | $\overline{0}403$ | $\overline{0}573$ | $\overline{0}743$ | $\overline{0}912$ | $\overline{1}082$ | $\overline{1}251$ | $\overline{1}421$ | **76.40** |
| **13.60** | 0.235 | 1421 | 1591 | 1760 | 1930 | 2100 | 2269 | 2439 | 2609 | 2778 | 2948 | 3117 | 39 |
| 61 | | 3117 | 3287 | 3457 | 3626 | 3796 | 3966 | 4135 | 4305 | 4475 | 4644 | 4814 | 38 |
| 62 | | 4814 | 4983 | 5153 | 5323 | 5492 | 5662 | 5832 | 6001 | 6171 | 6340 | 6510 | 37 |
| 63 | | 6510 | 6680 | 6849 | 7019 | 7188 | 7358 | 7528 | 7697 | 7867 | 8037 | 8206 | 36 |
| 64 | | 8206 | 8376 | 8545 | 8715 | 8885 | 9054 | 9224 | 9393 | 9563 | 9733 | 9902 | 35 |
| 65 | | 9902 | $\overline{0}072$ | $\overline{0}241$ | $\overline{0}411$ | $\overline{0}581$ | $\overline{0}750$ | $\overline{0}920$ | $\overline{1}089$ | $\overline{1}259$ | $\overline{1}429$ | $\overline{1}598$ | 34 |
| 66 | 0.236 | 1598 | 1768 | 1937 | 2107 | 2277 | 2446 | 2616 | 2785 | 2955 | 3125 | 3294 | 33 |
| 67 | | 3294 | 3464 | 3633 | 3803 | 3972 | 4142 | 4312 | 4481 | 4651 | 4820 | 4990 | 32 |
| 68 | | 4990 | 5160 | 5329 | 5499 | 5668 | 5838 | 6007 | 6177 | 6347 | 6516 | 6686 | 31 |
| 69 | | 6686 | 6855 | 7025 | 7194 | 7364 | 7534 | 7703 | 7873 | 8042 | 8212 | 8381 | **76.30** |
| **13.70** | 0.236 | 8381 | 8551 | 8721 | 8890 | 9060 | 9229 | 9399 | 9568 | 9738 | 9908 | $\overline{0}077$ | 29 |
| 71 | 0.237 | 0077 | 0247 | 0416 | 0586 | 0755 | 0925 | 1094 | 1264 | 1434 | 1603 | 1773 | 28 |
| 72 | | 1773 | 1942 | 2112 | 2281 | 2451 | 2620 | 2790 | 2960 | 3129 | 3299 | 3468 | 27 |
| 73 | | 3468 | 3638 | 3807 | 3977 | 4146 | 4316 | 4485 | 4655 | 4824 | 4994 | 5164 | 26 |
| 74 | | 5164 | 5333 | 5503 | 5672 | 5842 | 6011 | 6181 | 6350 | 6520 | 6689 | 6859 | 25 |
| 75 | | 6859 | 7028 | 7198 | 7368 | 7537 | 7707 | 7876 | 8046 | 8215 | 8385 | 8554 | 24 |
| 76 | | 8554 | 8724 | 8893 | 9063 | 9232 | 9402 | 9571 | 9741 | 9910 | $\overline{0}080$ | $\overline{0}249$ | 23 |
| 77 | 0.238 | 0249 | 0419 | 0588 | 0758 | 0927 | 1097 | 1266 | 1436 | 1606 | 1775 | 1945 | 22 |
| 78 | | 1945 | 2114 | 2284 | 2453 | 2623 | 2792 | 2962 | 3131 | 3301 | 3470 | 3640 | 21 |
| 79 | | 3640 | 3809 | 3979 | 4148 | 4318 | 4487 | 4657 | 4826 | 4996 | 5165 | 5335 | **76.20** |
| **13.80** | 0.238 | 5335 | 5504 | 5674 | 5843 | 6013 | 6182 | 6352 | 6521 | 6691 | 6860 | 7029 | 19 |
| 81 | | 7029 | 7199 | 7368 | 7538 | 7707 | 7877 | 8046 | 8216 | 8385 | 8555 | 8724 | 18 |
| 82 | | 8724 | 8894 | 9063 | 9233 | 9402 | 9572 | 9741 | 9911 | $\overline{0}080$ | $\overline{0}250$ | $\overline{0}419$ | 17 |
| 83 | 0.239 | 0419 | 0589 | 0758 | 0928 | 1097 | 1266 | 1436 | 1605 | 1775 | 1944 | 2114 | 16 |
| 84 | | 2114 | 2283 | 2453 | 2622 | 2792 | 2961 | 3131 | 3300 | 3469 | 3639 | 3808 | 15 |
| 85 | | 3808 | 3978 | 4147 | 4317 | 4486 | 4656 | 4825 | 4995 | 5164 | 5334 | 5503 | 14 |
| 86 | | 5503 | 5672 | 5842 | 6011 | 6181 | 6350 | 6520 | 6689 | 6859 | 7028 | 7197 | 13 |
| 87 | | 7197 | 7367 | 7536 | 7706 | 7875 | 8045 | 8214 | 8384 | 8553 | 8722 | 8892 | 12 |
| 88 | | 8892 | 9061 | 9231 | 9400 | 9570 | 9739 | 9908 | $\overline{0}078$ | $\overline{0}247$ | $\overline{0}417$ | $\overline{0}586$ | 11 |
| 89 | 0.240 | 0586 | 0756 | 0925 | 1094 | 1264 | 1433 | 1603 | 1772 | 1942 | 2111 | 2280 | **76.10** |
| **13.90** | 0.240 | 2280 | 2450 | 2619 | 2789 | 2958 | 3128 | 3297 | 3466 | 3636 | 3805 | 3975 | 09 |
| 91 | | 3975 | 4144 | 4313 | 4483 | 4652 | 4822 | 4991 | 5160 | 5330 | 5499 | 5669 | 08 |
| 92 | | 5669 | 5838 | 6008 | 6177 | 6346 | 6516 | 6685 | 6855 | 7024 | 7193 | 7363 | 07 |
| 93 | | 7363 | 7532 | 7702 | 7871 | 8040 | 8210 | 8379 | 8549 | 8718 | 8887 | 9057 | 06 |
| 94 | | 9057 | 9226 | 9396 | 9565 | 9734 | 9904 | $\overline{0}073$ | $\overline{0}242$ | $\overline{0}412$ | $\overline{0}581$ | $\overline{0}751$ | 05 |
| 95 | 0.241 | 0751 | 0920 | 1089 | 1259 | 1428 | 1598 | 1767 | 1936 | 2106 | 2275 | 2444 | 04 |
| 96 | | 2444 | 2614 | 2783 | 2953 | 3122 | 3291 | 3461 | 3630 | 3799 | 3969 | 4138 | 03 |
| 97 | | 4138 | 4308 | 4477 | 4646 | 4816 | 4985 | 5154 | 5324 | 5493 | 5662 | 5832 | 02 |
| 98 | | 5832 | 6001 | 6171 | 6340 | 6509 | 6679 | 6848 | 7017 | 7187 | 7356 | 7525 | 01 |
| 99 | | 7525 | 7695 | 7864 | 8033 | 8203 | 8372 | 8542 | 8711 | 8880 | 9050 | 9219 | **76.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

170

| | |
|---|---|
| 1 | 17.0 |
| 2 | 34.0 |
| 3 | 51.0 |
| 4 | 68.0 |
| 5 | 85.0 |
| 6 | 102.0 |
| 7 | 119.0 |
| 8 | 136.0 |
| 9 | 153.0 |

169

| | |
|---|---|
| 1 | 16.9 |
| 2 | 33.8 |
| 3 | 50.7 |
| 4 | 67.6 |
| 5 | 84.5 |
| 6 | 101.4 |
| 7 | 118.3 |
| 8 | 135.2 |
| 9 | 152.1 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **14.00** | 0.241 | 9219 | 9388 | 9558 | 9727 | 9896 | $\overline{0}066$ | $\overline{0}235$ | $\overline{0}404$ | $\overline{0}574$ | $\overline{0}743$ | $\overline{0}912$ | 99 |
| 01 | 0.242 | 0912 | 1082 | 1251 | 1420 | 1590 | 1759 | 1928 | 2098 | 2267 | 2436 | 2606 | 98 |
| 02 | | 2606 | 2775 | 2944 | 3114 | 3283 | 3452 | 3622 | 3791 | 3960 | 4130 | 4299 | 97 |
| 03 | | 4299 | 4468 | 4638 | 4807 | 4976 | 5146 | 5315 | 5484 | 5654 | 5823 | 5992 | 96 |
| 04 | | 5992 | 6162 | 6331 | 6500 | 6670 | 6839 | 7008 | 7178 | 7347 | 7516 | 7685 | 95 |
| 05 | | 7685 | 7855 | 8024 | 8193 | 8363 | 8532 | 8701 | 8871 | 9040 | 9209 | 9379 | 94 |
| 06 | | 9379 | 9548 | 9717 | 9886 | $\overline{0}056$ | $\overline{0}225$ | $\overline{0}394$ | $\overline{0}564$ | $\overline{0}733$ | $\overline{0}902$ | $\overline{1}072$ | 93 |
| 07 | 0.243 | 1072 | 1241 | 1410 | 1579 | 1749 | 1918 | 2087 | 2257 | 2426 | 2595 | 2764 | 92 |
| 08 | | 2764 | 2934 | 3103 | 3272 | 3442 | 3611 | 3780 | 3949 | 4119 | 4288 | 4457 | 91 |
| 09 | | 4457 | 4627 | 4796 | 4965 | 5134 | 5304 | 5473 | 5642 | 5812 | 5981 | 6150 | **75.90** |
| **14.10** | 0.243 | 6150 | 6319 | 6489 | 6658 | 6827 | 6996 | 7166 | 7335 | 7504 | 7674 | 7843 | 89 |
| 11 | | 7843 | 8012 | 8181 | 8351 | 8520 | 8689 | 8858 | 9028 | 9197 | 9366 | 9535 | 88 |
| 12 | | 9535 | 9705 | 9874 | $\overline{0}043$ | $\overline{0}212$ | $\overline{0}382$ | $\overline{0}551$ | $\overline{0}720$ | $\overline{0}890$ | $\overline{1}059$ | $\overline{1}228$ | 87 |
| 13 | 0.244 | 1228 | 1397 | 1567 | 1736 | 1905 | 2074 | 2244 | 2413 | 2582 | 2751 | 2921 | 86 |
| 14 | | 2921 | 3090 | 3259 | 3428 | 3597 | 3767 | 3936 | 4105 | 4274 | 4444 | 4613 | 85 |
| 15 | | 4613 | 4782 | 4951 | 5121 | 5290 | 5459 | 5628 | 5798 | 5967 | 6136 | 6305 | 84 |
| 16 | | 6305 | 6474 | 6644 | 6813 | 6982 | 7151 | 7321 | 7490 | 7659 | 7828 | 7998 | 83 |
| 17 | | 7998 | 8167 | 8336 | 8505 | 8674 | 8844 | 9013 | 9182 | 9351 | 9520 | 9690 | 82 |
| 18 | | 9690 | 9859 | $\overline{0}028$ | $\overline{0}197$ | $\overline{0}367$ | $\overline{0}536$ | $\overline{0}705$ | $\overline{0}874$ | $\overline{1}043$ | $\overline{1}213$ | $\overline{1}382$ | 81 |
| 19 | 0.245 | 1382 | 1551 | 1720 | 1889 | 2059 | 2228 | 2397 | 2566 | 2735 | 2905 | 3074 | **75.80** |
| **14.20** | 0.245 | 3074 | 3243 | 3412 | 3581 | 3751 | 3920 | 4089 | 4258 | 4427 | 4597 | 4766 | 79 |
| 21 | | 4766 | 4935 | 5104 | 5273 | 5443 | 5612 | 5781 | 5950 | 6119 | 6289 | 6458 | 78 |
| 22 | | 6458 | 6627 | 6796 | 6965 | 7134 | 7304 | 7473 | 7642 | 7811 | 7980 | 8150 | 77 |
| 23 | | 8150 | 8319 | 8488 | 8657 | 8826 | 8995 | 9165 | 9334 | 9503 | 9672 | 9841 | 76 |
| 24 | | 9841 | $\overline{0}010$ | $\overline{0}180$ | $\overline{0}349$ | $\overline{0}518$ | $\overline{0}687$ | $\overline{0}856$ | $\overline{1}025$ | $\overline{1}195$ | $\overline{1}364$ | $\overline{1}533$ | 75 |
| 25 | 0.246 | 1533 | 1702 | 1871 | 2040 | 2210 | 2379 | 2548 | 2717 | 2886 | 3055 | 3225 | 74 |
| 26 | | 3225 | 3394 | 3563 | 3732 | 3901 | 4070 | 4239 | 4409 | 4578 | 4747 | 4916 | 73 |
| 27 | | 4916 | 5085 | 5254 | 5423 | 5593 | 5762 | 5931 | 6100 | 6269 | 6438 | 6607 | 72 |
| 28 | | 6607 | 6777 | 6946 | 7115 | 7284 | 7453 | 7622 | 7791 | 7961 | 8130 | 8299 | 71 |
| 29 | | 8299 | 8468 | 8637 | 8806 | 8975 | 9144 | 9314 | 9483 | 9652 | 9821 | 9990 | **75.70** |
| **14.30** | 0.246 | 9990 | $\overline{0}159$ | $\overline{0}328$ | $\overline{0}497$ | $\overline{0}667$ | $\overline{0}836$ | $\overline{1}005$ | $\overline{1}174$ | $\overline{1}343$ | $\overline{1}512$ | $\overline{1}681$ | 69 |
| 31 | 0.247 | 1681 | 1850 | 2020 | 2189 | 2358 | 2527 | 2696 | 2865 | 3034 | 3203 | 3372 | 68 |
| 32 | | 3372 | 3542 | 3711 | 3880 | 4049 | 4218 | 4387 | 4556 | 4725 | 4894 | 5064 | 67 |
| 33 | | 5064 | 5233 | 5402 | 5571 | 5740 | 5909 | 6078 | 6247 | 6416 | 6585 | 6755 | 66 |
| 34 | | 6755 | 6924 | 7093 | 7262 | 7431 | 7600 | 7769 | 7938 | 8107 | 8276 | 8445 | 65 |
| 35 | | 8445 | 8615 | 8784 | 8953 | 9122 | 9291 | 9460 | 9629 | 9798 | 9967 | $\overline{0}136$ | 64 |
| 36 | 0.248 | 0136 | 0305 | 0474 | 0644 | 0813 | 0982 | 1151 | 1320 | 1489 | 1658 | 1827 | 63 |
| 37 | | 1827 | 1996 | 2165 | 2334 | 2503 | 2672 | 2841 | 3011 | 3180 | 3349 | 3518 | 62 |
| 38 | | 3518 | 3687 | 3856 | 4025 | 4194 | 4363 | 4532 | 4701 | 4870 | 5039 | 5208 | 61 |
| 39 | | 5208 | 5377 | 5546 | 5716 | 5885 | 6054 | 6223 | 6392 | 6561 | 6730 | 6899 | **75.60** |
| **14.40** | 0.248 | 6899 | 7068 | 7237 | 7406 | 7575 | 7744 | 7913 | 8082 | 8251 | 8420 | 8589 | 59 |
| 41 | | 8589 | 8758 | 8927 | 9096 | 9265 | 9435 | 9604 | 9773 | 9942 | $\overline{0}111$ | $\overline{0}280$ | 58 |
| 42 | 0.249 | 0280 | 0449 | 0618 | 0787 | 0956 | 1125 | 1294 | 1463 | 1632 | 1801 | 1970 | 57 |
| 43 | | 1970 | 2139 | 2308 | 2477 | 2646 | 2815 | 2984 | 3153 | 3322 | 3491 | 3660 | 56 |
| 44 | | 3660 | 3829 | 3998 | 4167 | 4336 | 4505 | 4674 | 4843 | 5012 | 5181 | 5350 | 55 |
| 45 | | 5350 | 5519 | 5688 | 5857 | 6026 | 6195 | 6364 | 6533 | 6702 | 6871 | 7040 | 54 |
| 46 | | 7040 | 7209 | 7378 | 7547 | 7716 | 7885 | 8054 | 8223 | 8392 | 8561 | 8730 | 53 |
| 47 | | 8730 | 8899 | 9068 | 9237 | 9406 | 9575 | 9744 | 9913 | $\overline{0}082$ | $\overline{0}251$ | $\overline{0}420$ | 52 |
| 48 | 0.250 | 0420 | 0589 | 0758 | 0927 | 1096 | 1265 | 1434 | 1603 | 1772 | 1941 | 2110 | 51 |
| 49 | | 2110 | 2279 | 2448 | 2617 | 2786 | 2955 | 3124 | 3293 | 3462 | 3631 | 3800 | **75.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

170

| | |
|---|---|
| 1 | 17.0 |
| 2 | 34.0 |
| 3 | 51.0 |
| 4 | 68.0 |
| 5 | 85.0 |
| 6 | 102.0 |
| 7 | 119.0 |
| 8 | 136.0 |
| 9 | 153.0 |

169

| | |
|---|---|
| 1 | 16.9 |
| 2 | 33.8 |
| 3 | 50.7 |
| 4 | 67.6 |
| 5 | 84.5 |
| 6 | 101.4 |
| 7 | 118.3 |
| 8 | 135.2 |
| 9 | 152.1 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **14.50** | 0.250 | 3800 | 3969 | 4138 | 4307 | 4476 | 4645 | 4814 | 4983 | 5152 | 5321 | 5490 | 49 |
| 51 | | 5490 | 5659 | 5828 | 5997 | 6166 | 6335 | 6504 | 6672 | 6841 | 7010 | 7179 | 48 |
| 52 | | 7179 | 7348 | 7517 | 7686 | 7855 | 8024 | 8193 | 8362 | 8531 | 8700 | 8869 | 47 |
| 53 | | 8869 | 9038 | 9207 | 9376 | 9545 | 9714 | 9883 | $\overline{0}052$ | $\overline{0}220$ | $\overline{0}389$ | $\overline{0}558$ | 46 |
| 54 | 0.251 | 0558 | 0727 | 0896 | 1065 | 1234 | 1403 | 1572 | 1741 | 1910 | 2079 | 2248 | 45 |
| 55 | | 2248 | 2417 | 2586 | 2755 | 2924 | 3092 | 3261 | 3430 | 3599 | 3768 | 3937 | 44 |
| 56 | | 3937 | 4106 | 4275 | 4444 | 4613 | 4782 | 4951 | 5120 | 5288 | 5457 | 5626 | 43 |
| 57 | | 5626 | 5795 | 5964 | 6133 | 6302 | 6471 | 6640 | 6809 | 6978 | 7147 | 7315 | 42 |
| 58 | | 7315 | 7484 | 7653 | 7822 | 7991 | 8160 | 8329 | 8498 | 8667 | 8836 | 9005 | 41 |
| 59 | | 9005 | 9173 | 9342 | 9511 | 9680 | 9849 | $\overline{0}018$ | $\overline{0}187$ | $\overline{0}356$ | $\overline{0}525$ | $\overline{0}694$ | **75.40** |
| **14.60** | 0.252 | 0694 | 0862 | 1031 | 1200 | 1369 | 1538 | 1707 | 1876 | 2045 | 2214 | 2383 | 39 |
| 61 | | 2383 | 2551 | 2720 | 2889 | 3058 | 3227 | 3396 | 3565 | 3734 | 3902 | 4071 | 38 |
| 62 | | 4071 | 4240 | 4409 | 4578 | 4747 | 4916 | 5085 | 5254 | 5422 | 5591 | 5760 | 37 |
| 63 | | 5760 | 5929 | 6098 | 6267 | 6436 | 6605 | 6773 | 6942 | 7111 | 7280 | 7449 | 36 |
| 64 | | 7449 | 7618 | 7787 | 7955 | 8124 | 8293 | 8462 | 8631 | 8800 | 8969 | 9137 | 35 |
| 65 | | 9137 | 9306 | 9475 | 9644 | 9813 | 9982 | $\overline{0}151$ | $\overline{0}319$ | $\overline{0}488$ | $\overline{0}657$ | $\overline{0}826$ | 34 |
| 66 | 0.253 | 0826 | 0995 | 1164 | 1333 | 1501 | 1670 | 1839 | 2008 | 2177 | 2346 | 2514 | 33 |
| 67 | | 2514 | 2683 | 2852 | 3021 | 3190 | 3359 | 3528 | 3696 | 3865 | 4034 | 4203 | 32 |
| 68 | | 4203 | 4372 | 4541 | 4709 | 4878 | 5047 | 5216 | 5385 | 5554 | 5722 | 5891 | 31 |
| 69 | | 5891 | 6060 | 6229 | 6398 | 6567 | 6735 | 6904 | 7073 | 7242 | 7411 | 7579 | **75.30** |
| **14.70** | 0.253 | 7579 | 7748 | 7917 | 8086 | 8255 | 8424 | 8592 | 8761 | 8930 | 9099 | 9268 | 29 |
| 71 | | 9268 | 9436 | 9605 | 9774 | 9943 | $\overline{0}112$ | $\overline{0}280$ | $\overline{0}449$ | $\overline{0}618$ | $\overline{0}787$ | $\overline{0}956$ | 28 |
| 72 | 0.254 | 0956 | 1124 | 1293 | 1462 | 1631 | 1800 | 1969 | 2137 | 2306 | 2475 | 2644 | 27 |
| 73 | | 2644 | 2812 | 2981 | 3150 | 3319 | 3488 | 3656 | 3825 | 3994 | 4163 | 4332 | 26 |
| 74 | | 4332 | 4500 | 4669 | 4838 | 5007 | 5176 | 5344 | 5513 | 5682 | 5851 | 6019 | 25 |
| 75 | | 6019 | 6188 | 6357 | 6526 | 6695 | 6863 | 7032 | 7201 | 7370 | 7538 | 7707 | 24 |
| 76 | | 7707 | 7876 | 8045 | 8214 | 8382 | 8551 | 8720 | 8889 | 9057 | 9226 | 9395 | 23 |
| 77 | | 9395 | 9564 | 9732 | 9901 | $\overline{0}070$ | $\overline{0}239$ | $\overline{0}408$ | $\overline{0}576$ | $\overline{0}745$ | $\overline{0}914$ | $\overline{1}083$ | 22 |
| 78 | 0.255 | 1083 | 1251 | 1420 | 1589 | 1758 | 1926 | 2095 | 2264 | 2433 | 2601 | 2770 | 21 |
| 79 | | 2770 | 2939 | 3108 | 3276 | 3445 | 3614 | 3783 | 3951 | 4120 | 4289 | 4458 | **75.20** |
| **14.80** | 0.255 | 4458 | 4626 | 4795 | 4964 | 5133 | 5301 | 5470 | 5639 | 5807 | 5976 | 6145 | 19 |
| 81 | | 6145 | 6314 | 6482 | 6651 | 6820 | 6989 | 7157 | 7326 | 7495 | 7664 | 7832 | 18 |
| 82 | | 7832 | 8001 | 8170 | 8338 | 8507 | 8676 | 8845 | 9013 | 9182 | 9351 | 9520 | 17 |
| 83 | | 9520 | 9688 | 9857 | $\overline{0}026$ | $\overline{0}194$ | $\overline{0}363$ | $\overline{0}532$ | $\overline{0}701$ | $\overline{0}869$ | $\overline{1}038$ | $\overline{1}207$ | 16 |
| 84 | 0.256 | 1207 | 1375 | 1544 | 1713 | 1881 | 2050 | 2219 | 2388 | 2556 | 2725 | 2894 | 15 |
| 85 | | 2894 | 3062 | 3231 | 3400 | 3569 | 3737 | 3906 | 4075 | 4243 | 4412 | 4581 | 14 |
| 86 | | 4581 | 4749 | 4918 | 5087 | 5256 | 5424 | 5593 | 5762 | 5930 | 6099 | 6268 | 13 |
| 87 | | 6268 | 6436 | 6605 | 6774 | 6942 | 7111 | 7280 | 7448 | 7617 | 7786 | 7954 | 12 |
| 88 | | 7954 | 8123 | 8292 | 8461 | 8629 | 8798 | 8967 | 9135 | 9304 | 9473 | 9641 | 11 |
| 89 | | 9641 | 9810 | 9979 | $\overline{0}147$ | $\overline{0}316$ | $\overline{0}485$ | $\overline{0}653$ | $\overline{0}822$ | $\overline{0}991$ | $\overline{1}159$ | $\overline{1}328$ | **75.10** |
| **14.90** | 0.257 | 1328 | 1497 | 1665 | 1834 | 2003 | 2171 | 2340 | 2509 | 2677 | 2846 | 3015 | 09 |
| 91 | | 3015 | 3183 | 3352 | 3521 | 3689 | 3858 | 4026 | 4195 | 4364 | 4532 | 4701 | 08 |
| 92 | | 4701 | 4870 | 5038 | 5207 | 5376 | 5544 | 5713 | 5882 | 6050 | 6219 | 6388 | 07 |
| 93 | | 6388 | 6556 | 6725 | 6893 | 7062 | 7231 | 7399 | 7568 | 7737 | 7905 | 8074 | 06 |
| 94 | | 8074 | 8243 | 8411 | 8580 | 8748 | 8917 | 9086 | 9254 | 9423 | 9592 | 9760 | 05 |
| 95 | | 9760 | 9929 | $\overline{0}097$ | $\overline{0}266$ | $\overline{0}435$ | $\overline{0}603$ | $\overline{0}772$ | $\overline{0}941$ | $\overline{1}109$ | $\overline{1}278$ | $\overline{1}446$ | 04 |
| 96 | 0.258 | 1446 | 1615 | 1784 | 1952 | 2121 | 2289 | 2458 | 2627 | 2795 | 2964 | 3133 | 03 |
| 97 | | 3133 | 3301 | 3470 | 3638 | 3807 | 3976 | 4144 | 4313 | 4481 | 4650 | 4819 | 02 |
| 98 | | 4819 | 4987 | 5156 | 5324 | 5493 | 5662 | 5830 | 5999 | 6167 | 6336 | 6505 | 01 |
| 99 | | 6505 | 6673 | 6842 | 7010 | 7179 | 7348 | 7516 | 7685 | 7853 | 8022 | 8190 | **75.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

169

| | |
|---|---|
| 1 | 16.9 |
| 2 | 33.8 |
| 3 | 50.7 |
| 4 | 67.6 |
| 5 | 84.5 |
| 6 | 101.4 |
| 7 | 118.3 |
| 8 | 135.2 |
| 9 | 152.1 |

168

| | |
|---|---|
| 1 | 16.8 |
| 2 | 33.6 |
| 3 | 50.4 |
| 4 | 67.2 |
| 5 | 84.0 |
| 6 | 100.8 |
| 7 | 117.6 |
| 8 | 134.4 |
| 9 | 151.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **15.00** | 0.258 | 8190 | 8359 | 8528 | 8696 | 8865 | 9033 | 9202 | 9371 | 9539 | 9708 | 9876 | 99 |
| 01 | | 9876 | $\overline{0}045$ | $\overline{0}213$ | $\overline{0}382$ | $\overline{0}551$ | $\overline{0}719$ | $\overline{0}888$ | $\overline{1}056$ | $\overline{1}225$ | $\overline{1}393$ | $\overline{1}562$ | 98 |
| 02 | 0.259 | 1562 | 1731 | 1899 | 2068 | 2236 | 2405 | 2573 | 2742 | 2911 | 3079 | 3248 | 97 |
| 03 | | 3248 | 3416 | 3585 | 3753 | 3922 | 4090 | 4259 | 4428 | 4596 | 4765 | 4933 | 96 |
| 04 | | 4933 | 5102 | 5270 | 5439 | 5607 | 5776 | 5945 | 6113 | 6282 | 6450 | 6619 | 95 |
| 05 | | 6619 | 6787 | 6956 | 7124 | 7293 | 7461 | 7630 | 7799 | 7967 | 8136 | 8304 | 94 |
| 06 | | 8304 | 8473 | 8641 | 8810 | 8978 | 9147 | 9315 | 9484 | 9652 | 9821 | 9990 | 93 |
| 07 | | 9990 | $\overline{0}158$ | $\overline{0}327$ | $\overline{0}495$ | $\overline{0}664$ | $\overline{0}832$ | $\overline{1}001$ | $\overline{1}169$ | $\overline{1}338$ | $\overline{1}506$ | $\overline{1}675$ | 92 |
| 08 | 0.260 | 1675 | 1843 | 2012 | 2180 | 2349 | 2517 | 2686 | 2854 | 3023 | 3191 | 3360 | 91 |
| 09 | | 3360 | 3528 | 3697 | 3866 | 4034 | 4203 | 4371 | 4540 | 4708 | 4877 | 5045 | **74.90** |
| **15.10** | 0.260 | 5045 | 5214 | 5382 | 5551 | 5719 | 5888 | 6056 | 6225 | 6393 | 6562 | 6730 | 89 |
| 11 | | 6730 | 6899 | 7067 | 7236 | 7404 | 7573 | 7741 | 7910 | 8078 | 8247 | 8415 | 88 |
| 12 | | 8415 | 8584 | 8752 | 8921 | 9089 | 9258 | 9426 | 9594 | 9763 | 9931 | $\overline{0}100$ | 87 |
| 13 | 0.261 | 0100 | 0268 | 0437 | 0605 | 0774 | 0942 | 1111 | 1279 | 1448 | 1616 | 1785 | 86 |
| 14 | | 1785 | 1953 | 2122 | 2290 | 2459 | 2627 | 2796 | 2964 | 3132 | 3301 | 3469 | 85 |
| 15 | | 3469 | 3638 | 3806 | 3975 | 4143 | 4312 | 4480 | 4649 | 4817 | 4986 | 5154 | 84 |
| 16 | | 5154 | 5323 | 5491 | 5659 | 5828 | 5996 | 6165 | 6333 | 6502 | 6670 | 6839 | 83 |
| 17 | | 6839 | 7007 | 7176 | 7344 | 7512 | 7681 | 7849 | 8018 | 8186 | 8355 | 8523 | 82 |
| 18 | | 8523 | 8692 | 8860 | 9028 | 9197 | 9365 | 9534 | 9702 | 9871 | $\overline{0}039$ | $\overline{0}207$ | 81 |
| 19 | 0.262 | 0207 | 0376 | 0544 | 0713 | 0881 | 1050 | 1218 | 1387 | 1555 | 1723 | 1892 | **74.80** |
| **15.20** | 0.262 | 1892 | 2060 | 2229 | 2397 | 2565 | 2734 | 2902 | 3071 | 3239 | 3408 | 3576 | 79 |
| 21 | | 3576 | 3744 | 3913 | 4081 | 4250 | 4418 | 4587 | 4755 | 4923 | 5092 | 5260 | 78 |
| 22 | | 5260 | 5429 | 5597 | 5765 | 5934 | 6102 | 6271 | 6439 | 6607 | 6776 | 6944 | 77 |
| 23 | | 6944 | 7113 | 7281 | 7449 | 7618 | 7786 | 7955 | 8123 | 8291 | 8460 | 8628 | 76 |
| 24 | | 8628 | 8797 | 8965 | 9133 | 9302 | 9470 | 9639 | 9807 | 9975 | $\overline{0}144$ | $\overline{0}312$ | 75 |
| 25 | 0.263 | 0312 | 0481 | 0649 | 0817 | 0986 | 1154 | 1322 | 1491 | 1659 | 1828 | 1996 | 74 |
| 26 | | 1996 | 2164 | 2333 | 2501 | 2669 | 2838 | 3006 | 3175 | 3343 | 3511 | 3680 | 73 |
| 27 | | 3680 | 3848 | 4016 | 4185 | 4353 | 4522 | 4690 | 4858 | 5027 | 5195 | 5363 | 72 |
| 28 | | 5363 | 5532 | 5700 | 5868 | 6037 | 6205 | 6374 | 6542 | 6710 | 6879 | 7047 | 71 |
| 29 | | 7047 | 7215 | 7384 | 7552 | 7720 | 7889 | 8057 | 8225 | 8394 | 8562 | 8730 | **74.70** |
| **15.30** | 0.263 | 8730 | 8899 | 9067 | 9236 | 9404 | 9572 | 9741 | 9909 | $\overline{0}077$ | $\overline{0}246$ | $\overline{0}414$ | 69 |
| 31 | 0.264 | 0414 | 0582 | 0751 | 0919 | 1087 | 1256 | 1424 | 1592 | 1761 | 1929 | 2097 | 68 |
| 32 | | 2097 | 2266 | 2434 | 2602 | 2771 | 2939 | 3107 | 3276 | 3444 | 3612 | 3781 | 67 |
| 33 | | 3781 | 3949 | 4117 | 4286 | 4454 | 4622 | 4790 | 4959 | 5127 | 5295 | 5464 | 66 |
| 34 | | 5464 | 5632 | 5800 | 5969 | 6137 | 6305 | 6474 | 6642 | 6810 | 6979 | 7147 | 65 |
| 35 | | 7147 | 7315 | 7483 | 7652 | 7820 | 7988 | 8157 | 8325 | 8493 | 8662 | 8830 | 64 |
| 36 | | 8830 | 8998 | 9166 | 9335 | 9503 | 9671 | 9840 | $\overline{0}008$ | $\overline{0}176$ | $\overline{0}345$ | $\overline{0}513$ | 63 |
| 37 | 0.265 | 0513 | 0681 | 0849 | 1018 | 1186 | 1354 | 1523 | 1691 | 1859 | 2027 | 2196 | 62 |
| 38 | | 2196 | 2364 | 2532 | 2701 | 2869 | 3037 | 3205 | 3374 | 3542 | 3710 | 3878 | 61 |
| 39 | | 3878 | 4047 | 4215 | 4383 | 4552 | 4720 | 4888 | 5056 | 5225 | 5393 | 5561 | **74.60** |
| **15.40** | 0.265 | 5561 | 5729 | 5898 | 6066 | 6234 | 6402 | 6571 | 6739 | 6907 | 7076 | 7244 | 59 |
| 41 | | 7244 | 7412 | 7580 | 7749 | 7917 | 8085 | 8253 | 8422 | 8590 | 8758 | 8926 | 58 |
| 42 | | 8926 | 9095 | 9263 | 9431 | 9599 | 9768 | 9936 | $\overline{0}104$ | $\overline{0}272$ | $\overline{0}441$ | $\overline{0}609$ | 57 |
| 43 | 0.266 | 0609 | 0777 | 0945 | 1114 | 1282 | 1450 | 1618 | 1786 | 1955 | 2123 | 2291 | 56 |
| 44 | | 2291 | 2459 | 2628 | 2796 | 2964 | 3132 | 3301 | 3469 | 3637 | 3805 | 3973 | 55 |
| 45 | | 3973 | 4142 | 4310 | 4478 | 4646 | 4815 | 4983 | 5151 | 5319 | 5487 | 5656 | 54 |
| 46 | | 5656 | 5824 | 5992 | 6160 | 6329 | 6497 | 6665 | 6833 | 7001 | 7170 | 7338 | 53 |
| 47 | | 7338 | 7506 | 7674 | 7842 | 8011 | 8179 | 8347 | 8515 | 8683 | 8852 | 9020 | 52 |
| 48 | | 9020 | 9188 | 9356 | 9524 | 9693 | 9861 | $\overline{0}029$ | $\overline{0}197$ | $\overline{0}365$ | $\overline{0}534$ | $\overline{0}702$ | 51 |
| 49 | 0.267 | 0702 | 0870 | 1038 | 1206 | 1375 | 1543 | 1711 | 1879 | 2047 | 2216 | 2384 | **74.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

169

| | |
|---|---|
| 1 | 16.9 |
| 2 | 33.8 |
| 3 | 50.7 |
| 4 | 67.6 |
| 5 | 84.5 |
| 6 | 101.4 |
| 7 | 118.3 |
| 8 | 135.2 |
| 9 | 152.1 |

168

| | |
|---|---|
| 1 | 16.8 |
| 2 | 33.6 |
| 3 | 50.4 |
| 4 | 67.2 |
| 5 | 84.0 |
| 6 | 100.8 |
| 7 | 117.6 |
| 8 | 134.4 |
| 9 | 151.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **15.50** | 0.267 | 2384 | 2552 | 2720 | 2888 | 3056 | 3225 | 3393 | 3561 | 3729 | 3897 | 4066 | 49 |
| 51 | | 4066 | 4234 | 4402 | 4570 | 4738 | 4906 | 5075 | 5243 | 5411 | 5579 | 5747 | 48 |
| 52 | | 5747 | 5915 | 6084 | 6252 | 6420 | 6588 | 6756 | 6924 | 7093 | 7261 | 7429 | 47 |
| 53 | | 7429 | 7597 | 7765 | 7933 | 8102 | 8270 | 8438 | 8606 | 8774 | 8942 | 9111 | 46 |
| 54 | | 9111 | 9279 | 9447 | 9615 | 9783 | 9951 | $\overline{0}119$ | $\overline{0}288$ | $\overline{0}456$ | $\overline{0}624$ | $\overline{0}792$ | 45 |
| 55 | 0.268 | 0792 | 0960 | 1128 | 1296 | 1465 | 1633 | 1801 | 1969 | 2137 | 2305 | 2473 | 44 |
| 56 | | 2473 | 2642 | 2810 | 2978 | 3146 | 3314 | 3482 | 3650 | 3818 | 3987 | 4155 | 43 |
| 57 | | 4155 | 4323 | 4491 | 4659 | 4827 | 4995 | 5163 | 5332 | 5500 | 5668 | 5836 | 42 |
| 58 | | 5836 | 6004 | 6172 | 6340 | 6508 | 6677 | 6845 | 7013 | 7181 | 7349 | 7517 | 41 |
| 59 | | 7517 | 7685 | 7853 | 8021 | 8190 | 8358 | 8526 | 8694 | 8862 | 9030 | 9198 | **74.40** |
| **15.60** | 0.268 | 9198 | 9366 | 9534 | 9703 | 9871 | $\overline{0}039$ | $\overline{0}207$ | $\overline{0}375$ | $\overline{0}543$ | $\overline{0}711$ | $\overline{0}879$ | 39 |
| 61 | 0.269 | 0879 | 1047 | 1215 | 1383 | 1552 | 1720 | 1888 | 2056 | 2224 | 2392 | 2560 | 38 |
| 62 | | 2560 | 2728 | 2896 | 3064 | 3232 | 3401 | 3569 | 3737 | 3905 | 4073 | 4241 | 37 |
| 63 | | 4241 | 4409 | 4577 | 4745 | 4913 | 5081 | 5249 | 5417 | 5586 | 5754 | 5922 | 36 |
| 64 | | 5922 | 6090 | 6258 | 6426 | 6594 | 6762 | 6930 | 7098 | 7266 | 7434 | 7602 | 35 |
| 65 | | 7602 | 7770 | 7938 | 8107 | 8275 | 8443 | 8611 | 8779 | 8947 | 9115 | 9283 | 34 |
| 66 | | 9283 | 9451 | 9619 | 9787 | 9955 | $\overline{0}123$ | $\overline{0}291$ | $\overline{0}459$ | $\overline{0}627$ | $\overline{0}795$ | $\overline{0}963$ | 33 |
| 67 | 0.270 | 0963 | 1131 | 1300 | 1468 | 1636 | 1804 | 1972 | 2140 | 2308 | 2476 | 2644 | 32 |
| 68 | | 2644 | 2812 | 2980 | 3148 | 3316 | 3484 | 3652 | 3820 | 3988 | 4156 | 4324 | 31 |
| 69 | | 4324 | 4492 | 4660 | 4828 | 4996 | 5164 | 5332 | 5500 | 5668 | 5836 | 6004 | **74.30** |
| **15.70** | 0.270 | 6004 | 6172 | 6341 | 6509 | 6677 | 6845 | 7013 | 7181 | 7349 | 7517 | 7685 | 29 |
| 71 | | 7685 | 7853 | 8021 | 8189 | 8357 | 8525 | 8693 | 8861 | 9029 | 9197 | 9365 | 28 |
| 72 | | 9365 | 9533 | 9701 | 9869 | $\overline{0}037$ | $\overline{0}205$ | $\overline{0}373$ | $\overline{0}541$ | $\overline{0}709$ | $\overline{0}877$ | $\overline{1}045$ | 27 |
| 73 | 0.271 | 1045 | 1213 | 1381 | 1549 | 1717 | 1885 | 2053 | 2221 | 2389 | 2557 | 2725 | 26 |
| 74 | | 2725 | 2893 | 3061 | 3229 | 3397 | 3565 | 3733 | 3901 | 4069 | 4237 | 4404 | 25 |
| 75 | | 4404 | 4572 | 4740 | 4908 | 5076 | 5244 | 5412 | 5580 | 5748 | 5916 | 6084 | 24 |
| 76 | | 6084 | 6252 | 6420 | 6588 | 6756 | 6924 | 7092 | 7260 | 7428 | 7596 | 7764 | 23 |
| 77 | | 7764 | 7932 | 8100 | 8268 | 8436 | 8604 | 8772 | 8940 | 9108 | 9276 | 9444 | 22 |
| 78 | | 9444 | 9611 | 9779 | 9947 | $\overline{0}115$ | $\overline{0}283$ | $\overline{0}451$ | $\overline{0}619$ | $\overline{0}787$ | $\overline{0}955$ | $\overline{1}123$ | 21 |
| 79 | 0.272 | 1123 | 1291 | 1459 | 1627 | 1795 | 1963 | 2131 | 2299 | 2467 | 2635 | 2802 | **74.20** |
| **15.80** | 0.272 | 2802 | 2970 | 3138 | 3306 | 3474 | 3642 | 3810 | 3978 | 4146 | 4314 | 4482 | 19 |
| 81 | | 4482 | 4650 | 4818 | 4986 | 5154 | 5321 | 5489 | 5657 | 5825 | 5993 | 6161 | 18 |
| 82 | | 6161 | 6329 | 6497 | 6665 | 6833 | 7001 | 7169 | 7337 | 7504 | 7672 | 7840 | 17 |
| 83 | | 7840 | 8008 | 8176 | 8344 | 8512 | 8680 | 8848 | 9016 | 9184 | 9351 | 9519 | 16 |
| 84 | | 9519 | 9687 | 9855 | $\overline{0}023$ | $\overline{0}191$ | $\overline{0}359$ | $\overline{0}527$ | $\overline{0}695$ | $\overline{0}863$ | $\overline{1}030$ | $\overline{1}198$ | 15 |
| 85 | 0.273 | 1198 | 1366 | 1534 | 1702 | 1870 | 2038 | 2206 | 2374 | 2542 | 2709 | 2877 | 14 |
| 86 | | 2877 | 3045 | 3213 | 3381 | 3549 | 3717 | 3885 | 4053 | 4220 | 4388 | 4556 | 13 |
| 87 | | 4556 | 4724 | 4892 | 5060 | 5228 | 5396 | 5563 | 5731 | 5899 | 6067 | 6235 | 12 |
| 88 | | 6235 | 6403 | 6571 | 6739 | 6906 | 7074 | 7242 | 7410 | 7578 | 7746 | 7914 | 11 |
| 89 | | 7914 | 8081 | 8249 | 8417 | 8585 | 8753 | 8921 | 9089 | 9256 | 9424 | 9592 | **74.10** |
| **15.90** | 0.273 | 9592 | 9760 | 9928 | $\overline{0}096$ | $\overline{0}264$ | $\overline{0}431$ | $\overline{0}599$ | $\overline{0}767$ | $\overline{0}935$ | $\overline{1}103$ | $\overline{1}271$ | 09 |
| 91 | 0.274 | 1271 | 1439 | 1606 | 1774 | 1942 | 2110 | 2278 | 2446 | 2613 | 2781 | 2949 | 08 |
| 92 | | 2949 | 3117 | 3285 | 3453 | 3620 | 3788 | 3956 | 4124 | 4292 | 4460 | 4627 | 07 |
| 93 | | 4627 | 4795 | 4963 | 5131 | 5299 | 5467 | 5634 | 5802 | 5970 | 6138 | 6306 | 06 |
| 94 | | 6306 | 6474 | 6641 | 6809 | 6977 | 7145 | 7313 | 7480 | 7648 | 7816 | 7984 | 05 |
| 95 | | 7984 | 8152 | 8320 | 8487 | 8655 | 8823 | 8991 | 9159 | 9326 | 9494 | 9662 | 04 |
| 96 | | 9662 | 9830 | 9998 | $\overline{0}165$ | $\overline{0}333$ | $\overline{0}501$ | $\overline{0}669$ | $\overline{0}837$ | $\overline{1}004$ | $\overline{1}172$ | $\overline{1}340$ | 03 |
| 97 | 0.275 | 1340 | 1508 | 1676 | 1843 | 2011 | 2179 | 2347 | 2515 | 2682 | 2850 | 3018 | 02 |
| 98 | | 3018 | 3186 | 3354 | 3521 | 3689 | 3857 | 4025 | 4192 | 4360 | 4528 | 4696 | 01 |
| 99 | | 4696 | 4864 | 5031 | 5199 | 5367 | 5535 | 5702 | 5870 | 6038 | 6206 | 6374 | **74.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

169

| | |
|---|---|
| 1 | 16.9 |
| 2 | 33.8 |
| 3 | 50.7 |
| 4 | 67.6 |
| 5 | 84.5 |
| 6 | 101.4 |
| 7 | 118.3 |
| 8 | 135.2 |
| 9 | 152.1 |

168

| | |
|---|---|
| 1 | 16.8 |
| 2 | 33.6 |
| 3 | 50.4 |
| 4 | 67.2 |
| 5 | 84.0 |
| 6 | 100.8 |
| 7 | 117.6 |
| 8 | 134.4 |
| 9 | 151.2 |

167

| | |
|---|---|
| 1 | 16.7 |
| 2 | 33.4 |
| 3 | 50.1 |
| 4 | 66.8 |
| 5 | 83.5 |
| 6 | 100.2 |
| 7 | 116.9 |
| 8 | 133.6 |
| 9 | 150.3 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **16.00** | 0.275 | 6374 | 6541 | 6709 | 6877 | 7045 | 7212 | 7380 | 7548 | 7716 | 7883 | 8051 | 99 |
| 01 | | 8051 | 8219 | 8387 | 8555 | 8722 | 8890 | 9058 | 9226 | 9393 | 9561 | 9729 | 98 |
| 02 | | 9729 | 9897 | $\overline{0}064$ | $\overline{0}232$ | $\overline{0}400$ | $\overline{0}568$ | $\overline{0}735$ | $\overline{0}903$ | $\overline{1}071$ | $\overline{1}239$ | $\overline{1}406$ | 97 |
| 03 | 0.276 | 1406 | 1574 | 1742 | 1910 | 2077 | 2245 | 2413 | 2581 | 2748 | 2916 | 3084 | 96 |
| 04 | | 3084 | 3251 | 3419 | 3587 | 3755 | 3922 | 4090 | 4258 | 4426 | 4593 | 4761 | 95 |
| 05 | | 4761 | 4929 | 5097 | 5264 | 5432 | 5600 | 5767 | 5935 | 6103 | 6271 | 6438 | 94 |
| 06 | | 6438 | 6606 | 6774 | 6942 | 7109 | 7277 | 7445 | 7612 | 7780 | 7948 | 8116 | 93 |
| 07 | | 8116 | 8283 | 8451 | 8619 | 8786 | 8954 | 9122 | 9289 | 9457 | 9625 | 9793 | 92 |
| 08 | | 9793 | 9960 | $\overline{0}128$ | $\overline{0}296$ | $\overline{0}463$ | $\overline{0}631$ | $\overline{0}799$ | $\overline{0}967$ | $\overline{1}134$ | $\overline{1}302$ | $\overline{1}470$ | 91 |
| 09 | 0.277 | 1470 | 1637 | 1805 | 1973 | 2140 | 2308 | 2476 | 2643 | 2811 | 2979 | 3147 | **73.90** |
| **16.10** | 0.277 | 3147 | 3314 | 3482 | 3650 | 3817 | 3985 | 4153 | 4320 | 4488 | 4656 | 4823 | 89 |
| 11 | | 4823 | 4991 | 5159 | 5326 | 5494 | 5662 | 5829 | 5997 | 6165 | 6332 | 6500 | 88 |
| 12 | | 6500 | 6668 | 6835 | 7003 | 7171 | 7338 | 7506 | 7674 | 7841 | 8009 | 8177 | 87 |
| 13 | | 8177 | 8344 | 8512 | 8680 | 8847 | 9015 | 9183 | 9350 | 9518 | 9686 | 9853 | 86 |
| 14 | | 9853 | $\overline{0}021$ | $\overline{0}189$ | $\overline{0}356$ | $\overline{0}524$ | $\overline{0}692$ | $\overline{0}859$ | $\overline{1}027$ | $\overline{1}195$ | $\overline{1}362$ | $\overline{1}530$ | 85 |
| 15 | 0.278 | 1530 | 1698 | 1865 | 2033 | 2200 | 2368 | 2536 | 2703 | 2871 | 3039 | 3206 | 84 |
| 16 | | 3206 | 3374 | 3542 | 3709 | 3877 | 4044 | 4212 | 4380 | 4547 | 4715 | 4883 | 83 |
| 17 | | 4883 | 5050 | 5218 | 5385 | 5553 | 5721 | 5888 | 6056 | 6224 | 6391 | 6559 | 82 |
| 18 | | 6559 | 6726 | 6894 | 7062 | 7229 | 7397 | 7565 | 7732 | 7900 | 8067 | 8235 | 81 |
| 19 | | 8235 | 8403 | 8570 | 8738 | 8905 | 9073 | 9241 | 9408 | 9576 | 9743 | 9911 | **73.80** |
| **16.20** | 0.278 | 9911 | $\overline{0}079$ | $\overline{0}246$ | $\overline{0}414$ | $\overline{0}581$ | $\overline{0}749$ | $\overline{0}917$ | $\overline{1}084$ | $\overline{1}252$ | $\overline{1}419$ | $\overline{1}587$ | 79 |
| 21 | 0.279 | 1587 | 1755 | 1922 | 2090 | 2257 | 2425 | 2593 | 2760 | 2928 | 3095 | 3263 | 78 |
| 22 | | 3263 | 3431 | 3598 | 3766 | 3933 | 4101 | 4268 | 4436 | 4604 | 4771 | 4939 | 77 |
| 23 | | 4939 | 5106 | 5274 | 5441 | 5609 | 5777 | 5944 | 6112 | 6279 | 6447 | 6614 | 76 |
| 24 | | 6614 | 6782 | 6950 | 7117 | 7285 | 7452 | 7620 | 7787 | 7955 | 8123 | 8290 | 75 |
| 25 | | 8290 | 8458 | 8625 | 8793 | 8960 | 9128 | 9295 | 9463 | 9631 | 9798 | 9966 | 74 |
| 26 | | 9966 | $\overline{0}133$ | $\overline{0}301$ | $\overline{0}468$ | $\overline{0}636$ | $\overline{0}803$ | $\overline{0}971$ | $\overline{1}139$ | $\overline{1}306$ | $\overline{1}474$ | $\overline{1}641$ | 73 |
| 27 | 0.280 | 1641 | 1809 | 1976 | 2144 | 2311 | 2479 | 2646 | 2814 | 2981 | 3149 | 3317 | 72 |
| 28 | | 3317 | 3484 | 3652 | 3819 | 3987 | 4154 | 4322 | 4489 | 4657 | 4824 | 4992 | 71 |
| 29 | | 4992 | 5159 | 5327 | 5494 | 5662 | 5829 | 5997 | 6165 | 6332 | 6500 | 6667 | **73.70** |
| **16.30** | 0.280 | 6667 | 6835 | 7002 | 7170 | 7337 | 7505 | 7672 | 7840 | 8007 | 8175 | 8342 | 69 |
| 31 | | 8342 | 8510 | 8677 | 8845 | 9012 | 9180 | 9347 | 9515 | 9682 | 9850 | $\overline{0}017$ | 68 |
| 32 | 0.281 | 0017 | 0185 | 0352 | 0520 | 0687 | 0855 | 1022 | 1190 | 1357 | 1525 | 1692 | 67 |
| 33 | | 1692 | 1860 | 2027 | 2195 | 2362 | 2530 | 2697 | 2865 | 3032 | 3200 | 3367 | 66 |
| 34 | | 3367 | 3535 | 3702 | 3870 | 4037 | 4205 | 4372 | 4539 | 4707 | 4874 | 5042 | 65 |
| 35 | | 5042 | 5209 | 5377 | 5544 | 5712 | 5879 | 6047 | 6214 | 6382 | 6549 | 6717 | 64 |
| 36 | | 6717 | 6884 | 7052 | 7219 | 7386 | 7554 | 7721 | 7889 | 8056 | 8224 | 8391 | 63 |
| 37 | | 8391 | 8559 | 8726 | 8894 | 9061 | 9229 | 9396 | 9563 | 9731 | 9898 | $\overline{0}066$ | 62 |
| 38 | 0.282 | 0066 | 0233 | 0401 | 0568 | 0736 | 0903 | 1070 | 1238 | 1405 | 1573 | 1740 | 61 |
| 39 | | 1740 | 1908 | 2075 | 2243 | 2410 | 2577 | 2745 | 2912 | 3080 | 3247 | 3415 | **73.60** |
| **16.40** | 0.282 | 3415 | 3582 | 3749 | 3917 | 4084 | 4252 | 4419 | 4587 | 4754 | 4921 | 5089 | 59 |
| 41 | | 5089 | 5256 | 5424 | 5591 | 5759 | 5926 | 6093 | 6261 | 6428 | 6596 | 6763 | 58 |
| 42 | | 6763 | 6930 | 7098 | 7265 | 7433 | 7600 | 7768 | 7935 | 8102 | 8270 | 8437 | 57 |
| 43 | | 8437 | 8605 | 8772 | 8939 | 9107 | 9274 | 9442 | 9609 | 9776 | 9944 | $\overline{0}111$ | 56 |
| 44 | 0.283 | 0111 | 0279 | 0446 | 0613 | 0781 | 0948 | 1116 | 1283 | 1450 | 1618 | 1785 | 55 |
| 45 | | 1785 | 1952 | 2120 | 2287 | 2455 | 2622 | 2789 | 2957 | 3124 | 3292 | 3459 | 54 |
| 46 | | 3459 | 3626 | 3794 | 3961 | 4128 | 4296 | 4463 | 4631 | 4798 | 4965 | 5133 | 53 |
| 47 | | 5133 | 5300 | 5467 | 5635 | 5802 | 5970 | 6137 | 6304 | 6472 | 6639 | 6806 | 52 |
| 48 | | 6806 | 6974 | 7141 | 7308 | 7476 | 7643 | 7811 | 7978 | 8145 | 8313 | 8480 | 51 |
| 49 | | 8480 | 8647 | 8815 | 8982 | 9149 | 9317 | 9484 | 9651 | 9819 | 9986 | $\overline{0}153$ | **73.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

168

| | |
|---|---|
| 1 | 16.8 |
| 2 | 33.6 |
| 3 | 50.4 |
| 4 | 67.2 |
| 5 | 84.0 |
| 6 | 100.8 |
| 7 | 117.6 |
| 8 | 134.4 |
| 9 | 151.2 |

167

| | |
|---|---|
| 1 | 16.7 |
| 2 | 33.4 |
| 3 | 50.1 |
| 4 | 66.8 |
| 5 | 83.5 |
| 6 | 100.2 |
| 7 | 116.9 |
| 8 | 133.6 |
| 9 | 150.3 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **16.50** | 0.284 | 0153 | 0321 | 0488 | 0655 | 0823 | 0990 | 1158 | 1325 | 1492 | 1660 | 1827 | 49 |
| 51 | | 1827 | 1994 | 2162 | 2329 | 2496 | 2664 | 2831 | 2998 | 3166 | 3333 | 3500 | 48 |
| 52 | | 3500 | 3668 | 3835 | 4002 | 4169 | 4337 | 4504 | 4671 | 4839 | 5006 | 5173 | 47 |
| 53 | | 5173 | 5341 | 5508 | 5675 | 5843 | 6010 | 6177 | 6345 | 6512 | 6679 | 6847 | 46 |
| 54 | | 6847 | 7014 | 7181 | 7349 | 7516 | 7683 | 7850 | 8018 | 8185 | 8352 | 8520 | 45 |
| 55 | | 8520 | 8687 | 8854 | 9022 | 9189 | 9356 | 9523 | 9691 | 9858 | $\overline{0}$025 | $\overline{0}$193 | 44 |
| 56 | 0.285 | 0193 | 0360 | 0527 | 0695 | 0862 | 1029 | 1196 | 1364 | 1531 | 1698 | 1866 | 43 |
| 57 | | 1866 | 2033 | 2200 | 2367 | 2535 | 2702 | 2869 | 3036 | 3204 | 3371 | 3538 | 42 |
| 58 | | 3538 | 3706 | 3873 | 4040 | 4207 | 4375 | 4542 | 4709 | 4877 | 5044 | 5211 | 41 |
| 59 | | 5211 | 5378 | 5546 | 5713 | 5880 | 6047 | 6215 | 6382 | 6549 | 6716 | 6884 | **73.40** |
| **16.60** | 0.285 | 6884 | 7051 | 7218 | 7385 | 7553 | 7720 | 7887 | 8054 | 8222 | 8389 | 8556 | 39 |
| 61 | | 8556 | 8723 | 8891 | 9058 | 9225 | 9392 | 9560 | 9727 | 9894 | $\overline{0}$061 | $\overline{0}$229 | 38 |
| 62 | 0.286 | 0229 | 0396 | 0563 | 0730 | 0898 | 1065 | 1232 | 1399 | 1567 | 1734 | 1901 | 37 |
| 63 | | 1901 | 2068 | 2236 | 2403 | 2570 | 2737 | 2904 | 3072 | 3239 | 3406 | 3573 | 36 |
| 64 | | 3573 | 3741 | 3908 | 4075 | 4242 | 4409 | 4577 | 4744 | 4911 | 5078 | 5246 | 35 |
| 65 | | 5246 | 5413 | 5580 | 5747 | 5914 | 6082 | 6249 | 6416 | 6583 | 6750 | 6918 | 34 |
| 66 | | 6918 | 7085 | 7252 | 7419 | 7586 | 7754 | 7921 | 8088 | 8255 | 8422 | 8590 | 33 |
| 67 | | 8590 | 8757 | 8924 | 9091 | 9258 | 9426 | 9593 | 9760 | 9927 | $\overline{0}$094 | $\overline{0}$262 | 32 |
| 68 | 0.287 | 0262 | 0429 | 0596 | 0763 | 0930 | 1098 | 1265 | 1432 | 1599 | 1766 | 1933 | 31 |
| 69 | | 1933 | 2101 | 2268 | 2435 | 2602 | 2769 | 2937 | 3104 | 3271 | 3438 | 3605 | **73.30** |
| **16.70** | 0.287 | 3605 | 3772 | 3940 | 4107 | 4274 | 4441 | 4608 | 4775 | 4943 | 5110 | 5277 | 29 |
| 71 | | 5277 | 5444 | 5611 | 5778 | 5946 | 6113 | 6280 | 6447 | 6614 | 6781 | 6948 | 28 |
| 72 | | 6948 | 7116 | 7283 | 7450 | 7617 | 7784 | 7951 | 8119 | 8286 | 8453 | 8620 | 27 |
| 73 | | 8620 | 8787 | 8954 | 9121 | 9289 | 9456 | 9623 | 9790 | 9957 | $\overline{0}$124 | $\overline{0}$291 | 26 |
| 74 | 0.288 | 0291 | 0458 | 0626 | 0793 | 0960 | 1127 | 1294 | 1461 | 1628 | 1796 | 1963 | 25 |
| 75 | | 1963 | 2130 | 2297 | 2464 | 2631 | 2798 | 2965 | 3133 | 3300 | 3467 | 3634 | 24 |
| 76 | | 3634 | 3801 | 3968 | 4135 | 4302 | 4469 | 4637 | 4804 | 4971 | 5138 | 5305 | 23 |
| 77 | | 5305 | 5472 | 5639 | 5806 | 5973 | 6141 | 6308 | 6475 | 6642 | 6809 | 6976 | 22 |
| 78 | | 6976 | 7143 | 7310 | 7477 | 7645 | 7812 | 7979 | 8146 | 8313 | 8480 | 8647 | 21 |
| 79 | | 8647 | 8814 | 8981 | 9148 | 9315 | 9483 | 9650 | 9817 | 9984 | $\overline{0}$151 | $\overline{0}$318 | **73.20** |
| **16.80** | 0.289 | 0318 | 0485 | 0652 | 0819 | 0986 | 1153 | 1320 | 1488 | 1655 | 1822 | 1989 | 19 |
| 81 | | 1989 | 2156 | 2323 | 2490 | 2657 | 2824 | 2991 | 3158 | 3325 | 3492 | 3659 | 18 |
| 82 | | 3659 | 3827 | 3994 | 4161 | 4328 | 4495 | 4662 | 4829 | 4996 | 5163 | 5330 | 17 |
| 83 | | 5330 | 5497 | 5664 | 5831 | 5998 | 6165 | 6332 | 6499 | 6667 | 6834 | 7001 | 16 |
| 84 | | 7001 | 7168 | 7335 | 7502 | 7669 | 7836 | 8003 | 8170 | 8337 | 8504 | 8671 | 15 |
| 85 | | 8671 | 8838 | 9005 | 9172 | 9339 | 9506 | 9673 | 9840 | $\overline{0}$007 | $\overline{0}$174 | $\overline{0}$341 | 14 |
| 86 | 0.290 | 0341 | 0508 | 0675 | 0842 | 1010 | 1177 | 1344 | 1511 | 1678 | 1845 | 2012 | 13 |
| 87 | | 2012 | 2179 | 2346 | 2513 | 2680 | 2847 | 3014 | 3181 | 3348 | 3515 | 3682 | 12 |
| 88 | | 3682 | 3849 | 4016 | 4183 | 4350 | 4517 | 4684 | 4851 | 5018 | 5185 | 5352 | 11 |
| 89 | | 5352 | 5519 | 5686 | 5853 | 6020 | 6187 | 6354 | 6521 | 6688 | 6855 | 7022 | **73.10** |
| **16.90** | 0.290 | 7022 | 7189 | 7356 | 7523 | 7690 | 7857 | 8024 | 8191 | 8358 | 8525 | 8692 | 09 |
| 91 | | 8692 | 8859 | 9026 | 9193 | 9360 | 9527 | 9694 | 9861 | $\overline{0}$028 | $\overline{0}$195 | $\overline{0}$362 | 08 |
| 92 | 0.291 | 0362 | 0529 | 0696 | 0863 | 1030 | 1197 | 1364 | 1530 | 1697 | 1864 | 2031 | 07 |
| 93 | | 2031 | 2198 | 2365 | 2532 | 2699 | 2866 | 3033 | 3200 | 3367 | 3534 | 3701 | 06 |
| 94 | | 3701 | 3868 | 4035 | 4202 | 4369 | 4536 | 4703 | 4870 | 5037 | 5204 | 5371 | 05 |
| 95 | | 5371 | 5538 | 5705 | 5871 | 6038 | 6205 | 6372 | 6539 | 6706 | 6873 | 7040 | 04 |
| 96 | | 7040 | 7207 | 7374 | 7541 | 7708 | 7875 | 8042 | 8209 | 8376 | 8543 | 8709 | 03 |
| 97 | | 8709 | 8876 | 9043 | 9210 | 9377 | 9544 | 9711 | 9878 | $\overline{0}$045 | $\overline{0}$212 | $\overline{0}$379 | 02 |
| 98 | 0.292 | 0379 | 0546 | 0713 | 0880 | 1046 | 1213 | 1380 | 1547 | 1714 | 1881 | 2048 | 01 |
| 99 | | 2048 | 2215 | 2382 | 2549 | 2716 | 2883 | 3049 | 3216 | 3383 | 3550 | 3717 | **73.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 168 | |
|---|---|
| 1 | 16.8 |
| 2 | 33.6 |
| 3 | 50.4 |
| 4 | 67.2 |
| 5 | 84.0 |
| 6 | 100.8 |
| 7 | 117.6 |
| 8 | 134.4 |
| 9 | 151.2 |

| 167 | |
|---|---|
| 1 | 16.7 |
| 2 | 33.4 |
| 3 | 50.1 |
| 4 | 66.8 |
| 5 | 83.5 |
| 6 | 100.2 |
| 7 | 116.9 |
| 8 | 133.6 |
| 9 | 150.3 |

| 166 | |
|---|---|
| 1 | 16.6 |
| 2 | 33.2 |
| 3 | 49.8 |
| 4 | 66.4 |
| 5 | 83.0 |
| 6 | 99.6 |
| 7 | 116.2 |
| 8 | 132.8 |
| 9 | 149.4 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **17.00** | 0.292 | 3717 | 3884 | 4051 | 4218 | 4385 | 4552 | 4718 | 4885 | 5052 | 5219 | 5386 | 99 |
| 01 | | 5386 | 5553 | 5720 | 5887 | 6054 | 6221 | 6387 | 6554 | 6721 | 6888 | 7055 | 98 |
| 02 | | 7055 | 7222 | 7389 | 7556 | 7723 | 7889 | 8056 | 8223 | 8390 | 8557 | 8724 | 97 |
| 03 | | 8724 | 8891 | 9058 | 9224 | 9391 | 9558 | 9725 | 9892 | $\bar{0}059$ | $\bar{0}226$ | $\bar{0}393$ | 96 |
| 04 | 0.293 | 0393 | 0559 | 0726 | 0893 | 1060 | 1227 | 1394 | 1561 | 1728 | 1894 | 2061 | 95 |
| 05 | | 2061 | 2228 | 2395 | 2562 | 2729 | 2896 | 3062 | 3229 | 3396 | 3563 | 3730 | 94 |
| 06 | | 3730 | 3897 | 4064 | 4230 | 4397 | 4564 | 4731 | 4898 | 5065 | 5231 | 5398 | 93 |
| 07 | | 5398 | 5565 | 5732 | 5899 | 6066 | 6233 | 6399 | 6566 | 6733 | 6900 | 7067 | 92 |
| 08 | | 7067 | 7234 | 7400 | 7567 | 7734 | 7901 | 8068 | 8235 | 8401 | 8568 | 8735 | 91 |
| 09 | | 8735 | 8902 | 9069 | 9236 | 9402 | 9569 | 9736 | 9903 | $\bar{0}070$ | $\bar{0}236$ | $\bar{0}403$ | **72.90** |
| **17.10** | 0.294 | 0403 | 0570 | 0737 | 0904 | 1071 | 1237 | 1404 | 1571 | 1738 | 1905 | 2071 | 89 |
| 11 | | 2071 | 2238 | 2405 | 2572 | 2739 | 2905 | 3072 | 3239 | 3406 | 3573 | 3739 | 88 |
| 12 | | 3739 | 3906 | 4073 | 4240 | 4407 | 4573 | 4740 | 4907 | 5074 | 5241 | 5407 | 87 |
| 13 | | 5407 | 5574 | 5741 | 5908 | 6075 | 6241 | 6408 | 6575 | 6742 | 6908 | 7075 | 86 |
| 14 | | 7075 | 7242 | 7409 | 7576 | 7742 | 7909 | 8076 | 8243 | 8409 | 8576 | 8743 | 85 |
| 15 | | 8743 | 8910 | 9077 | 9243 | 9410 | 9577 | 9744 | 9910 | $\bar{0}077$ | $\bar{0}244$ | $\bar{0}411$ | 84 |
| 16 | 0.295 | 0411 | 0577 | 0744 | 0911 | 1078 | 1244 | 1411 | 1578 | 1745 | 1912 | 2078 | 83 |
| 17 | | 2078 | 2245 | 2412 | 2579 | 2745 | 2912 | 3079 | 3246 | 3412 | 3579 | 3746 | 82 |
| 18 | | 3746 | 3913 | 4079 | 4246 | 4413 | 4579 | 4746 | 4913 | 5080 | 5246 | 5413 | 81 |
| 19 | | 5413 | 5580 | 5747 | 5913 | 6080 | 6247 | 6414 | 6580 | 6747 | 6914 | 7081 | **72.80** |
| **17.20** | 0.295 | 7081 | 7247 | 7414 | 7581 | 7747 | 7914 | 8081 | 8248 | 8414 | 8581 | 8748 | 79 |
| 21 | | 8748 | 8914 | 9081 | 9248 | 9415 | 9581 | 9748 | 9915 | $\bar{0}081$ | $\bar{0}248$ | $\bar{0}415$ | 78 |
| 22 | 0.296 | 0415 | 0582 | 0748 | 0915 | 1082 | 1248 | 1415 | 1582 | 1749 | 1915 | 2082 | 77 |
| 23 | | 2082 | 2249 | 2415 | 2582 | 2749 | 2915 | 3082 | 3249 | 3415 | 3582 | 3749 | 76 |
| 24 | | 3749 | 3916 | 4082 | 4249 | 4416 | 4582 | 4749 | 4916 | 5082 | 5249 | 5416 | 75 |
| 25 | | 5416 | 5582 | 5749 | 5916 | 6082 | 6249 | 6416 | 6583 | 6749 | 6916 | 7083 | 74 |
| 26 | | 7083 | 7249 | 7416 | 7583 | 7749 | 7916 | 8083 | 8249 | 8416 | 8583 | 8749 | 73 |
| 27 | | 8749 | 8916 | 9083 | 9249 | 9416 | 9583 | 9749 | 9916 | $\bar{0}083$ | $\bar{0}249$ | $\bar{0}416$ | 72 |
| 28 | 0.297 | 0416 | 0582 | 0749 | 0916 | 1082 | 1249 | 1416 | 1582 | 1749 | 1916 | 2082 | 71 |
| 29 | | 2082 | 2249 | 2416 | 2582 | 2749 | 2916 | 3082 | 3249 | 3415 | 3582 | 3749 | **72.70** |
| **17.30** | 0.297 | 3749 | 3915 | 4082 | 4249 | 4415 | 4582 | 4749 | 4915 | 5082 | 5248 | 5415 | 69 |
| 31 | | 5415 | 5582 | 5748 | 5915 | 6082 | 6248 | 6415 | 6581 | 6748 | 6915 | 7081 | 68 |
| 32 | | 7081 | 7248 | 7415 | 7581 | 7748 | 7914 | 8081 | 8248 | 8414 | 8581 | 8747 | 67 |
| 33 | | 8747 | 8914 | 9081 | 9247 | 9414 | 9580 | 9747 | 9914 | $\bar{0}080$ | $\bar{0}247$ | $\bar{0}414$ | 66 |
| 34 | 0.298 | 0414 | 0580 | 0747 | 0913 | 1080 | 1246 | 1413 | 1580 | 1746 | 1913 | 2079 | 65 |
| 35 | | 2079 | 2246 | 2413 | 2579 | 2746 | 2912 | 3079 | 3246 | 3412 | 3579 | 3745 | 64 |
| 36 | | 3745 | 3912 | 4079 | 4245 | 4412 | 4578 | 4745 | 4911 | 5078 | 5245 | 5411 | 63 |
| 37 | | 5411 | 5578 | 5744 | 5911 | 6077 | 6244 | 6411 | 6577 | 6744 | 6910 | 7077 | 62 |
| 38 | | 7077 | 7243 | 7410 | 7577 | 7743 | 7910 | 8076 | 8243 | 8409 | 8576 | 8742 | 61 |
| 39 | | 8742 | 8909 | 9076 | 9242 | 9409 | 9575 | 9742 | 9908 | $\bar{0}075$ | $\bar{0}241$ | $\bar{0}408$ | **72.60** |
| **17.40** | 0.299 | 0408 | 0574 | 0741 | 0908 | 1074 | 1241 | 1407 | 1574 | 1740 | 1907 | 2073 | 59 |
| 41 | | 2073 | 2240 | 2406 | 2573 | 2739 | 2906 | 3073 | 3239 | 3406 | 3572 | 3739 | 58 |
| 42 | | 3739 | 3905 | 4072 | 4238 | 4405 | 4571 | 4738 | 4904 | 5071 | 5237 | 5404 | 57 |
| 43 | | 5404 | 5570 | 5737 | 5903 | 6070 | 6236 | 6403 | 6570 | 6736 | 6903 | 7069 | 56 |
| 44 | | 7069 | 7236 | 7402 | 7569 | 7735 | 7902 | 8068 | 8235 | 8401 | 8568 | 8734 | 55 |
| 45 | | 8734 | 8901 | 9067 | 9234 | 9400 | 9567 | 9733 | 9900 | $\bar{0}066$ | $\bar{0}233$ | $\bar{0}399$ | 54 |
| 46 | 0.300 | 0399 | 0566 | 0732 | 0899 | 1065 | 1232 | 1398 | 1564 | 1731 | 1897 | 2064 | 53 |
| 47 | | 2064 | 2230 | 2397 | 2563 | 2730 | 2896 | 3063 | 3229 | 3396 | 3562 | 3729 | 52 |
| 48 | | 3729 | 3895 | 4062 | 4228 | 4395 | 4561 | 4728 | 4894 | 5060 | 5227 | 5393 | 51 |
| 49 | | 5393 | 5560 | 5726 | 5893 | 6059 | 6226 | 6392 | 6559 | 6725 | 6892 | 7058 | **72.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

167

| | |
|---|---|
| 1 | 16.7 |
| 2 | 33.4 |
| 3 | 50.1 |
| 4 | 66.8 |
| 5 | 83.5 |
| 6 | 100.2 |
| 7 | 116.9 |
| 8 | 133.6 |
| 9 | 150.3 |

166

| | |
|---|---|
| 1 | 16.6 |
| 2 | 33.2 |
| 3 | 49.8 |
| 4 | 66.4 |
| 5 | 83.0 |
| 6 | 99.6 |
| 7 | 116.2 |
| 8 | 132.8 |
| 9 | 149.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **17.50** | 0.300 | 7058 | 7224 | 7391 | 7557 | 7724 | 7890 | 8057 | 8223 | 8390 | 8556 | 8722 | 49 |
| 51 | | 8722 | 8889 | 9055 | 9222 | 9388 | 9555 | 9721 | 9888 | $\overline{0}$054 | $\overline{0}$220 | $\overline{0}$387 | 48 |
| 52 | 0.301 | 0387 | 0553 | 0720 | 0886 | 1053 | 1219 | 1386 | 1552 | 1718 | 1885 | 2051 | 47 |
| 53 | | 2051 | 2218 | 2384 | 2551 | 2717 | 2883 | 3050 | 3216 | 3383 | 3549 | 3715 | 46 |
| 54 | | 3715 | 3882 | 4048 | 4215 | 4381 | 4548 | 4714 | 4880 | 5047 | 5213 | 5380 | 45 |
| 55 | | 5380 | 5546 | 5712 | 5879 | 6045 | 6212 | 6378 | 6544 | 6711 | 6877 | 7044 | 44 |
| 56 | | 7044 | 7210 | 7376 | 7543 | 7709 | 7876 | 8042 | 8208 | 8375 | 8541 | 8708 | 43 |
| 57 | | 8708 | 8874 | 9040 | 9207 | 9373 | 9540 | 9706 | 9872 | $\overline{0}$039 | $\overline{0}$205 | $\overline{0}$371 | 42 |
| 58 | 0.302 | 0371 | 0538 | 0704 | 0871 | 1037 | 1203 | 1370 | 1536 | 1702 | 1869 | 2035 | 41 |
| 59 | | 2035 | 2202 | 2368 | 2534 | 2701 | 2867 | 3033 | 3200 | 3366 | 3533 | 3699 | **72.40** |
| **17.60** | 0.302 | 3699 | 3865 | 4032 | 4198 | 4364 | 4531 | 4697 | 4863 | 5030 | 5196 | 5362 | 39 |
| 61 | | 5362 | 5529 | 5695 | 5862 | 6028 | 6194 | 6361 | 6527 | 6693 | 6860 | 7026 | 38 |
| 62 | | 7026 | 7192 | 7359 | 7525 | 7691 | 7858 | 8024 | 8190 | 8357 | 8523 | 8689 | 37 |
| 63 | | 8689 | 8856 | 9022 | 9188 | 9355 | 9521 | 9687 | 9854 | $\overline{0}$020 | $\overline{0}$186 | $\overline{0}$353 | 36 |
| 64 | 0.303 | 0353 | 0519 | 0685 | 0852 | 1018 | 1184 | 1351 | 1517 | 1683 | 1850 | 2016 | 35 |
| 65 | | 2016 | 2182 | 2349 | 2515 | 2681 | 2847 | 3014 | 3180 | 3346 | 3513 | 3679 | 34 |
| 66 | | 3679 | 3845 | 4012 | 4178 | 4344 | 4511 | 4677 | 4843 | 5009 | 5176 | 5342 | 33 |
| 67 | | 5342 | 5508 | 5675 | 5841 | 6007 | 6174 | 6340 | 6506 | 6672 | 6839 | 7005 | 32 |
| 68 | | 7005 | 7171 | 7338 | 7504 | 7670 | 7836 | 8003 | 8169 | 8335 | 8502 | 8668 | 31 |
| 69 | | 8668 | 8834 | 9000 | 9167 | 9333 | 9499 | 9666 | 9832 | 9998 | $\overline{0}$164 | $\overline{0}$331 | **72.30** |
| **17.70** | 0.304 | 0331 | 0497 | 0663 | 0829 | 0996 | 1162 | 1328 | 1494 | 1661 | 1827 | 1993 | 29 |
| 71 | | 1993 | 2160 | 2326 | 2492 | 2658 | 2825 | 2991 | 3157 | 3323 | 3490 | 3656 | 28 |
| 72 | | 3656 | 3822 | 3988 | 4155 | 4321 | 4487 | 4653 | 4820 | 4986 | 5152 | 5318 | 27 |
| 73 | | 5318 | 5485 | 5651 | 5817 | 5983 | 6150 | 6316 | 6482 | 6648 | 6814 | 6981 | 26 |
| 74 | | 6981 | 7147 | 7313 | 7479 | 7646 | 7812 | 7978 | 8144 | 8311 | 8477 | 8643 | 25 |
| 75 | | 8643 | 8809 | 8975 | 9142 | 9308 | 9474 | 9640 | 9807 | 9973 | $\overline{0}$139 | $\overline{0}$305 | 24 |
| 76 | 0.305 | 0305 | 0471 | 0638 | 0804 | 0970 | 1136 | 1302 | 1469 | 1635 | 1801 | 1967 | 23 |
| 77 | | 1967 | 2133 | 2300 | 2466 | 2632 | 2798 | 2965 | 3131 | 3297 | 3463 | 3629 | 22 |
| 78 | | 3629 | 3796 | 3962 | 4128 | 4294 | 4460 | 4626 | 4793 | 4959 | 5125 | 5291 | 21 |
| 79 | | 5291 | 5457 | 5624 | 5790 | 5956 | 6122 | 6288 | 6455 | 6621 | 6787 | 6953 | **72.20** |
| **17.80** | 0.305 | 6953 | 7119 | 7285 | 7452 | 7618 | 7784 | 7950 | 8116 | 8282 | 8449 | 8615 | 19 |
| 81 | | 8615 | 8781 | 8947 | 9113 | 9279 | 9446 | 9612 | 9778 | 9944 | $\overline{0}$110 | $\overline{0}$276 | 18 |
| 82 | 0.306 | 0276 | 0443 | 0609 | 0775 | 0941 | 1107 | 1273 | 1440 | 1606 | 1772 | 1938 | 17 |
| 83 | | 1938 | 2104 | 2270 | 2436 | 2603 | 2769 | 2935 | 3101 | 3267 | 3433 | 3599 | 16 |
| 84 | | 3599 | 3766 | 3932 | 4098 | 4264 | 4430 | 4596 | 4762 | 4929 | 5095 | 5261 | 15 |
| 85 | | 5261 | 5427 | 5593 | 5759 | 5925 | 6091 | 6258 | 6424 | 6590 | 6756 | 6922 | 14 |
| 86 | | 6922 | 7088 | 7254 | 7420 | 7587 | 7753 | 7919 | 8085 | 8251 | 8417 | 8583 | 13 |
| 87 | | 8583 | 8749 | 8915 | 9082 | 9248 | 9414 | 9580 | 9746 | 9912 | $\overline{0}$078 | $\overline{0}$244 | 12 |
| 88 | 0.307 | 0244 | 0410 | 0577 | 0743 | 0909 | 1075 | 1241 | 1407 | 1573 | 1739 | 1905 | 11 |
| 89 | | 1905 | 2071 | 2237 | 2404 | 2570 | 2736 | 2902 | 3068 | 3234 | 3400 | 3566 | **72.10** |
| **17.90** | 0.307 | 3566 | 3732 | 3898 | 4064 | 4231 | 4397 | 4563 | 4729 | 4895 | 5061 | 5227 | 09 |
| 91 | | 5227 | 5393 | 5559 | 5725 | 5891 | 6057 | 6223 | 6389 | 6556 | 6722 | 6888 | 08 |
| 92 | | 6888 | 7054 | 7220 | 7386 | 7552 | 7718 | 7884 | 8050 | 8216 | 8382 | 8548 | 07 |
| 93 | | 8548 | 8714 | 8880 | 9046 | 9213 | 9379 | 9545 | 9711 | 9877 | $\overline{0}$043 | $\overline{0}$209 | 06 |
| 94 | 0.308 | 0209 | 0375 | 0541 | 0707 | 0873 | 1039 | 1205 | 1371 | 1537 | 1703 | 1869 | 05 |
| 95 | | 1869 | 2035 | 2201 | 2367 | 2533 | 2699 | 2865 | 3031 | 3198 | 3364 | 3530 | 04 |
| 96 | | 3530 | 3696 | 3862 | 4028 | 4194 | 4360 | 4526 | 4692 | 4858 | 5024 | 5190 | 03 |
| 97 | | 5190 | 5356 | 5522 | 5688 | 5854 | 6020 | 6186 | 6352 | 6518 | 6684 | 6850 | 02 |
| 98 | | 6850 | 7016 | 7182 | 7348 | 7514 | 7680 | 7846 | 8012 | 8178 | 8344 | 8510 | 01 |
| 99 | | 8510 | 8676 | 8842 | 9008 | 9174 | 9340 | 9506 | 9672 | 9838 | $\overline{0}$004 | $\overline{0}$170 | **72.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

167

| | |
|---|---|
| 1 | 16.7 |
| 2 | 33.4 |
| 3 | 50.1 |
| 4 | 66.8 |
| 5 | 83.5 |
| 6 | 100.2 |
| 7 | 116.9 |
| 8 | 133.6 |
| 9 | 150.3 |

166

| | |
|---|---|
| 1 | 16.6 |
| 2 | 33.2 |
| 3 | 49.8 |
| 4 | 66.4 |
| 5 | 83.0 |
| 6 | 99.6 |
| 7 | 116.2 |
| 8 | 132.8 |
| 9 | 149.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **18.00** | 0.309 0170 | 0336 | 0502 | 0668 | 0834 | 1000 | 1166 | 1332 | 1498 | 1664 | 1830 | 99 |
| 01 | 1830 | 1996 | 2162 | 2328 | 2494 | 2660 | 2826 | 2992 | 3158 | 3324 | 3490 | 98 |
| 02 | 3490 | 3656 | 3822 | 3987 | 4153 | 4319 | 4485 | 4651 | 4817 | 4983 | 5149 | 97 |
| 03 | 5149 | 5315 | 5481 | 5647 | 5813 | 5979 | 6145 | 6311 | 6477 | 6643 | 6809 | 96 |
| 04 | 6809 | 6975 | 7141 | 7307 | 7473 | 7639 | 7805 | 7970 | 8136 | 8302 | 8468 | 95 |
| 05 | 8468 | 8634 | 8800 | 8966 | 9132 | 9298 | 9464 | 9630 | 9796 | 9962 | $\overline{0}128$ | 94 |
| 06 | 0.310 0128 | 0294 | 0460 | 0625 | 0791 | 0957 | 1123 | 1289 | 1455 | 1621 | 1787 | 93 |
| 07 | 1787 | 1953 | 2119 | 2285 | 2451 | 2617 | 2783 | 2948 | 3114 | 3280 | 3446 | 92 |
| 08 | 3446 | 3612 | 3778 | 3944 | 4110 | 4276 | 4442 | 4608 | 4773 | 4939 | 5105 | 91 |
| 09 | 5105 | 5271 | 5437 | 5603 | 5769 | 5935 | 6101 | 6267 | 6433 | 6598 | 6764 | **71.90** |
| **18.10** | 0.310 6764 | 6930 | 7096 | 7262 | 7428 | 7594 | 7760 | 7926 | 8091 | 8257 | 8423 | 89 |
| 11 | 8423 | 8589 | 8755 | 8921 | 9087 | 9253 | 9419 | 9584 | 9750 | 9916 | $\overline{0}082$ | 88 |
| 12 | 0.311 0082 | 0248 | 0414 | 0580 | 0746 | 0911 | 1077 | 1243 | 1409 | 1575 | 1741 | 87 |
| 13 | 1741 | 1907 | 2072 | 2238 | 2404 | 2570 | 2736 | 2902 | 3068 | 3234 | 3399 | 86 |
| 14 | 3399 | 3565 | 3731 | 3897 | 4063 | 4229 | 4395 | 4560 | 4726 | 4892 | 5058 | 85 |
| 15 | 5058 | 5224 | 5390 | 5555 | 5721 | 5887 | 6053 | 6219 | 6385 | 6551 | 6716 | 84 |
| 16 | 6716 | 6882 | 7048 | 7214 | 7380 | 7546 | 7711 | 7877 | 8043 | 8209 | 8375 | 83 |
| 17 | 8375 | 8541 | 8706 | 8872 | 9038 | 9204 | 9370 | 9536 | 9701 | 9867 | $\overline{0}033$ | 82 |
| 18 | 0.312 0033 | 0199 | 0365 | 0530 | 0696 | 0862 | 1028 | 1194 | 1359 | 1525 | 1691 | 81 |
| 19 | 1691 | 1857 | 2023 | 2189 | 2354 | 2520 | 2686 | 2852 | 3018 | 3183 | 3349 | **71.80** |
| **18.20** | 0.312 3349 | 3515 | 3681 | 3847 | 4012 | 4178 | 4344 | 4510 | 4676 | 4841 | 5007 | 79 |
| 21 | 5007 | 5173 | 5339 | 5505 | 5670 | 5836 | 6002 | 6168 | 6333 | 6499 | 6665 | 78 |
| 22 | 6665 | 6831 | 6997 | 7162 | 7328 | 7494 | 7660 | 7825 | 7991 | 8157 | 8323 | 77 |
| 23 | 8323 | 8489 | 8654 | 8820 | 8986 | 9152 | 9317 | 9483 | 9649 | 9815 | 9980 | 76 |
| 24 | 9980 | $\overline{0}146$ | $\overline{0}312$ | $\overline{0}478$ | $\overline{0}644$ | $\overline{0}809$ | $\overline{0}975$ | $\overline{1}141$ | $\overline{1}307$ | $\overline{1}472$ | $\overline{1}638$ | 75 |
| 25 | 0.313 1638 | 1804 | 1970 | 2135 | 2301 | 2467 | 2633 | 2798 | 2964 | 3130 | 3296 | 74 |
| 26 | 3296 | 3461 | 3627 | 3793 | 3959 | 4124 | 4290 | 4456 | 4621 | 4787 | 4953 | 73 |
| 27 | 4953 | 5119 | 5284 | 5450 | 5616 | 5782 | 5947 | 6113 | 6279 | 6445 | 6610 | 72 |
| 28 | 6610 | 6776 | 6942 | 7107 | 7273 | 7439 | 7605 | 7770 | 7936 | 8102 | 8267 | 71 |
| 29 | 8267 | 8433 | 8599 | 8765 | 8930 | 9096 | 9262 | 9427 | 9593 | 9759 | 9925 | **71.70** |
| **18.30** | 0.313 9925 | $\overline{0}090$ | $\overline{0}256$ | $\overline{0}422$ | $\overline{0}587$ | $\overline{0}753$ | $\overline{0}919$ | $\overline{1}084$ | $\overline{1}250$ | $\overline{1}416$ | $\overline{1}582$ | 69 |
| 31 | 0.314 1582 | 1747 | 1913 | 2079 | 2244 | 2410 | 2576 | 2741 | 2907 | 3073 | 3238 | 68 |
| 32 | 3238 | 3404 | 3570 | 3736 | 3901 | 4067 | 4233 | 4398 | 4564 | 4730 | 4895 | 67 |
| 33 | 4895 | 5061 | 5227 | 5392 | 5558 | 5724 | 5889 | 6055 | 6221 | 6386 | 6552 | 66 |
| 34 | 6552 | 6718 | 6883 | 7049 | 7215 | 7380 | 7546 | 7712 | 7877 | 8043 | 8209 | 65 |
| 35 | 8209 | 8374 | 8540 | 8706 | 8871 | 9037 | 9203 | 9368 | 9534 | 9700 | 9865 | 64 |
| 36 | 9865 | $\overline{0}031$ | $\overline{0}196$ | $\overline{0}362$ | $\overline{0}528$ | $\overline{0}693$ | $\overline{0}859$ | $\overline{1}025$ | $\overline{1}190$ | $\overline{1}356$ | $\overline{1}522$ | 63 |
| 37 | 0.315 1522 | 1687 | 1853 | 2019 | 2184 | 2350 | 2515 | 2681 | 2847 | 3012 | 3178 | 62 |
| 38 | 3178 | 3344 | 3509 | 3675 | 3840 | 4006 | 4172 | 4337 | 4503 | 4669 | 4834 | 61 |
| 39 | 4834 | 5000 | 5165 | 5331 | 5497 | 5662 | 5828 | 5994 | 6159 | 6325 | 6490 | **71.60** |
| **18.40** | 0.315 6490 | 6656 | 6822 | 6987 | 7153 | 7318 | 7484 | 7650 | 7815 | 7981 | 8146 | 59 |
| 41 | 8146 | 8312 | 8478 | 8643 | 8809 | 8974 | 9140 | 9306 | 9471 | 9637 | 9802 | 58 |
| 42 | 9802 | 9968 | $\overline{0}134$ | $\overline{0}299$ | $\overline{0}465$ | $\overline{0}630$ | $\overline{0}796$ | $\overline{0}961$ | $\overline{1}127$ | $\overline{1}293$ | $\overline{1}458$ | 57 |
| 43 | 0.316 1458 | 1624 | 1789 | 1955 | 2121 | 2286 | 2452 | 2617 | 2783 | 2948 | 3114 | 56 |
| 44 | 3114 | 3280 | 3445 | 3611 | 3776 | 3942 | 4107 | 4273 | 4439 | 4604 | 4770 | 55 |
| 45 | 4770 | 4935 | 5101 | 5266 | 5432 | 5597 | 5763 | 5929 | 6094 | 6260 | 6425 | 54 |
| 46 | 6425 | 6591 | 6756 | 6922 | 7087 | 7253 | 7419 | 7584 | 7750 | 7915 | 8081 | 53 |
| 47 | 8081 | 8246 | 8412 | 8577 | 8743 | 8908 | 9074 | 9239 | 9405 | 9571 | 9736 | 52 |
| 48 | 9736 | 9902 | $\overline{0}067$ | $\overline{0}233$ | $\overline{0}398$ | $\overline{0}564$ | $\overline{0}729$ | $\overline{0}895$ | $\overline{1}060$ | $\overline{1}226$ | $\overline{1}391$ | 51 |
| 49 | 0.317 1391 | 1557 | 1722 | 1888 | 2053 | 2219 | 2385 | 2550 | 2716 | 2881 | 3047 | **71.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

166

| | |
|---|---|
| 1 | 16.6 |
| 2 | 33.2 |
| 3 | 49.8 |
| 4 | 66.4 |
| 5 | 83.0 |
| 6 | 99.6 |
| 7 | 116.2 |
| 8 | 132.8 |
| 9 | 149.4 |

165

| | |
|---|---|
| 1 | 16.5 |
| 2 | 33.0 |
| 3 | 49.5 |
| 4 | 66.0 |
| 5 | 82.5 |
| 6 | 99.0 |
| 7 | 115.5 |
| 8 | 132.0 |
| 9 | 148.5 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **18.50** | 0.317 | 3047 | 3212 | 3378 | 3543 | 3709 | 3874 | 4040 | 4205 | 4371 | 4536 | 4702 | 49 |
| 51 | | 4702 | 4867 | 5033 | 5198 | 5364 | 5529 | 5695 | 5860 | 6026 | 6191 | 6357 | 48 |
| 52 | | 6357 | 6522 | 6688 | 6853 | 7019 | 7184 | 7350 | 7515 | 7681 | 7846 | 8012 | 47 |
| 53 | | 8012 | 8177 | 8343 | 8508 | 8673 | 8839 | 9004 | 9170 | 9335 | 9501 | 9666 | 46 |
| 54 | | 9666 | 9832 | 9997 | $\overline{0}163$ | $\overline{0}328$ | $\overline{0}494$ | $\overline{0}659$ | $\overline{0}825$ | $\overline{0}990$ | $\overline{1}156$ | $\overline{1}321$ | 45 |
| 55 | 0.318 | 1321 | 1487 | 1652 | 1817 | 1983 | 2148 | 2314 | 2479 | 2645 | 2810 | 2976 | 44 |
| 56 | | 2976 | 3141 | 3307 | 3472 | 3637 | 3803 | 3968 | 4134 | 4299 | 4465 | 4630 | 43 |
| 57 | | 4630 | 4796 | 4961 | 5126 | 5292 | 5457 | 5623 | 5788 | 5954 | 6119 | 6285 | 42 |
| 58 | | 6285 | 6450 | 6615 | 6781 | 6946 | 7112 | 7277 | 7443 | 7608 | 7773 | 7939 | 41 |
| 59 | | 7939 | 8104 | 8270 | 8435 | 8601 | 8766 | 8931 | 9097 | 9262 | 9428 | 9593 | **71.40** |
| **18.60** | 0.318 | 9593 | 9759 | 9924 | $\overline{0}089$ | $\overline{0}255$ | $\overline{0}420$ | $\overline{0}586$ | $\overline{0}751$ | $\overline{0}916$ | $\overline{1}082$ | $\overline{1}247$ | 39 |
| 61 | 0.319 | 1247 | 1413 | 1578 | 1743 | 1909 | 2074 | 2240 | 2405 | 2570 | 2736 | 2901 | 38 |
| 62 | | 2901 | 3067 | 3232 | 3397 | 3563 | 3728 | 3894 | 4059 | 4224 | 4390 | 4555 | 37 |
| 63 | | 4555 | 4721 | 4886 | 5051 | 5217 | 5382 | 5547 | 5713 | 5878 | 6044 | 6209 | 36 |
| 64 | | 6209 | 6374 | 6540 | 6705 | 6870 | 7036 | 7201 | 7367 | 7532 | 7697 | 7863 | 35 |
| 65 | | 7863 | 8028 | 8193 | 8359 | 8524 | 8690 | 8855 | 9020 | 9186 | 9351 | 9516 | 34 |
| 66 | | 9516 | 9682 | 9847 | $\overline{0}012$ | $\overline{0}178$ | $\overline{0}343$ | $\overline{0}508$ | $\overline{0}674$ | $\overline{0}839$ | $\overline{1}005$ | $\overline{1}170$ | 33 |
| 67 | 0.320 | 1170 | 1335 | 1501 | 1666 | 1831 | 1997 | 2162 | 2327 | 2493 | 2658 | 2823 | 32 |
| 68 | | 2823 | 2989 | 3154 | 3319 | 3485 | 3650 | 3815 | 3981 | 4146 | 4311 | 4477 | 31 |
| 69 | | 4477 | 4642 | 4807 | 4973 | 5138 | 5303 | 5469 | 5634 | 5799 | 5965 | 6130 | **71.30** |
| **18.70** | 0.320 | 6130 | 6295 | 6461 | 6626 | 6791 | 6956 | 7122 | 7287 | 7452 | 7618 | 7783 | 29 |
| 71 | | 7783 | 7948 | 8114 | 8279 | 8444 | 8610 | 8775 | 8940 | 9105 | 9271 | 9436 | 28 |
| 72 | | 9436 | 9601 | 9767 | 9932 | $\overline{0}097$ | $\overline{0}263$ | $\overline{0}428$ | $\overline{0}593$ | $\overline{0}758$ | $\overline{0}924$ | $\overline{1}089$ | 27 |
| 73 | 0.321 | 1089 | 1254 | 1420 | 1585 | 1750 | 1915 | 2081 | 2246 | 2411 | 2577 | 2742 | 26 |
| 74 | | 2742 | 2907 | 3072 | 3238 | 3403 | 3568 | 3734 | 3899 | 4064 | 4229 | 4395 | 25 |
| 75 | | 4395 | 4560 | 4725 | 4890 | 5056 | 5221 | 5386 | 5552 | 5717 | 5882 | 6047 | 24 |
| 76 | | 6047 | 6213 | 6378 | 6543 | 6708 | 6874 | 7039 | 7204 | 7369 | 7535 | 7700 | 23 |
| 77 | | 7700 | 7865 | 8030 | 8196 | 8361 | 8526 | 8691 | 8857 | 9022 | 9187 | 9352 | 22 |
| 78 | | 9352 | 9518 | 9683 | 9848 | $\overline{0}013$ | $\overline{0}179$ | $\overline{0}344$ | $\overline{0}509$ | $\overline{0}674$ | $\overline{0}839$ | $\overline{1}005$ | 21 |
| 79 | 0.322 | 1005 | 1170 | 1335 | 1500 | 1666 | 1831 | 1996 | 2161 | 2327 | 2492 | 2657 | **71.20** |
| **18.80** | 0.322 | 2657 | 2822 | 2987 | 3153 | 3318 | 3483 | 3648 | 3813 | 3979 | 4144 | 4309 | 19 |
| 81 | | 4309 | 4474 | 4640 | 4805 | 4970 | 5135 | 5300 | 5466 | 5631 | 5796 | 5961 | 18 |
| 82 | | 5961 | 6126 | 6292 | 6457 | 6622 | 6787 | 6952 | 7118 | 7283 | 7448 | 7613 | 17 |
| 83 | | 7613 | 7778 | 7944 | 8109 | 8274 | 8439 | 8604 | 8769 | 8935 | 9100 | 9265 | 16 |
| 84 | | 9265 | 9430 | 9595 | 9761 | 9926 | $\overline{0}091$ | $\overline{0}256$ | $\overline{0}421$ | $\overline{0}586$ | $\overline{0}752$ | $\overline{0}917$ | 15 |
| 85 | 0.323 | 0917 | 1082 | 1247 | 1412 | 1577 | 1743 | 1908 | 2073 | 2238 | 2403 | 2568 | 14 |
| 86 | | 2568 | 2734 | 2899 | 3064 | 3229 | 3394 | 3559 | 3725 | 3890 | 4055 | 4220 | 13 |
| 87 | | 4220 | 4385 | 4550 | 4716 | 4881 | 5046 | 5211 | 5376 | 5541 | 5706 | 5872 | 12 |
| 88 | | 5872 | 6037 | 6202 | 6367 | 6532 | 6697 | 6862 | 7027 | 7193 | 7358 | 7523 | 11 |
| 89 | | 7523 | 7688 | 7853 | 8018 | 8183 | 8349 | 8514 | 8679 | 8844 | 9009 | 9174 | **71.10** |
| **18.90** | 0.323 | 9174 | 9339 | 9504 | 9670 | 9835 | $\overline{0}000$ | $\overline{0}165$ | $\overline{0}330$ | $\overline{0}495$ | $\overline{0}660$ | $\overline{0}825$ | 09 |
| 91 | 0.324 | 0825 | 0990 | 1156 | 1321 | 1486 | 1651 | 1816 | 1981 | 2146 | 2311 | 2476 | 08 |
| 92 | | 2476 | 2642 | 2807 | 2972 | 3137 | 3302 | 3467 | 3632 | 3797 | 3962 | 4127 | 07 |
| 93 | | 4127 | 4293 | 4458 | 4623 | 4788 | 4953 | 5118 | 5283 | 5448 | 5613 | 5778 | 06 |
| 94 | | 5778 | 5943 | 6108 | 6274 | 6439 | 6604 | 6769 | 6934 | 7099 | 7264 | 7429 | 05 |
| 95 | | 7429 | 7594 | 7759 | 7924 | 8089 | 8254 | 8420 | 8585 | 8750 | 8915 | 9080 | 04 |
| 96 | | 9080 | 9245 | 9410 | 9575 | 9740 | 9905 | $\overline{0}070$ | $\overline{0}235$ | $\overline{0}400$ | $\overline{0}565$ | $\overline{0}730$ | 03 |
| 97 | 0.325 | 0730 | 0895 | 1060 | 1226 | 1391 | 1556 | 1721 | 1886 | 2051 | 2216 | 2381 | 02 |
| 98 | | 2381 | 2546 | 2711 | 2876 | 3041 | 3206 | 3371 | 3536 | 3701 | 3866 | 4031 | 01 |
| 99 | | 4031 | 4196 | 4361 | 4526 | 4691 | 4856 | 5021 | 5186 | 5351 | 5517 | 5682 | **71.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

166

| | |
|---|---|
| 1 | 16.6 |
| 2 | 33.2 |
| 3 | 49.8 |
| 4 | 66.4 |
| 5 | 83.0 |
| 6 | 99.6 |
| 7 | 116.2 |
| 8 | 132.8 |
| 9 | 149.4 |

165

| | |
|---|---|
| 1 | 16.5 |
| 2 | 33.0 |
| 3 | 49.5 |
| 4 | 66.0 |
| 5 | 82.5 |
| 6 | 99.0 |
| 7 | 115.5 |
| 8 | 132.0 |
| 9 | 148.5 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **19.00** | 0.325 | 5682 | 5847 | 6012 | 6177 | 6342 | 6507 | 6672 | 6837 | 7002 | 7167 | 7332 | 99 |
| 01 | | 7332 | 7497 | 7662 | 7827 | 7992 | 8157 | 8322 | 8487 | 8652 | 8817 | 8982 | 98 |
| 02 | | 8982 | 9147 | 9312 | 9477 | 9642 | 9807 | 9972 | $\overline{0}$137 | $\overline{0}$302 | $\overline{0}$467 | $\overline{0}$632 | 97 |
| 03 | 0.326 | 0632 | 0797 | 0962 | 1127 | 1292 | 1457 | 1622 | 1787 | 1952 | 2117 | 2282 | 96 |
| 04 | | 2282 | 2447 | 2612 | 2777 | 2942 | 3107 | 3272 | 3437 | 3602 | 3767 | 3932 | 95 |
| 05 | | 3932 | 4096 | 4261 | 4426 | 4591 | 4756 | 4921 | 5086 | 5251 | 5416 | 5581 | 94 |
| 06 | | 5581 | 5746 | 5911 | 6076 | 6241 | 6406 | 6571 | 6736 | 6901 | 7066 | 7231 | 93 |
| 07 | | 7231 | 7396 | 7561 | 7726 | 7891 | 8056 | 8221 | 8385 | 8550 | 8715 | 8880 | 92 |
| 08 | | 8880 | 9045 | 9210 | 9375 | 9540 | 9705 | 9870 | $\overline{0}$035 | $\overline{0}$200 | $\overline{0}$365 | $\overline{0}$530 | 91 |
| 09 | 0.327 | 0530 | 0695 | 0860 | 1024 | 1189 | 1354 | 1519 | 1684 | 1849 | 2014 | 2179 | **70.90** |
| **19.10** | 0.327 | 2179 | 2344 | 2509 | 2674 | 2839 | 3004 | 3169 | 3333 | 3498 | 3663 | 3828 | 89 |
| 11 | | 3828 | 3993 | 4158 | 4323 | 4488 | 4653 | 4818 | 4983 | 5147 | 5312 | 5477 | 88 |
| 12 | | 5477 | 5642 | 5807 | 5972 | 6137 | 6302 | 6467 | 6632 | 6796 | 6961 | 7126 | 87 |
| 13 | | 7126 | 7291 | 7456 | 7621 | 7786 | 7951 | 8116 | 8281 | 8445 | 8610 | 8775 | 86 |
| 14 | | 8775 | 8940 | 9105 | 9270 | 9435 | 9600 | 9764 | 9929 | $\overline{0}$094 | $\overline{0}$259 | $\overline{0}$424 | 85 |
| 15 | 0.328 | 0424 | 0589 | 0754 | 0919 | 1083 | 1248 | 1413 | 1578 | 1743 | 1908 | 2073 | 84 |
| 16 | | 2073 | 2238 | 2402 | 2567 | 2732 | 2897 | 3062 | 3227 | 3392 | 3556 | 3721 | 83 |
| 17 | | 3721 | 3886 | 4051 | 4216 | 4381 | 4546 | 4710 | 4875 | 5040 | 5205 | 5370 | 82 |
| 18 | | 5370 | 5535 | 5699 | 5864 | 6029 | 6194 | 6359 | 6524 | 6688 | 6853 | 7018 | 81 |
| 19 | | 7018 | 7183 | 7348 | 7513 | 7678 | 7842 | 8007 | 8172 | 8337 | 8502 | 8666 | **70.80** |
| **19.20** | 0.328 | 8666 | 8831 | 8996 | 9161 | 9326 | 9491 | 9655 | 9820 | 9985 | $\overline{0}$150 | $\overline{0}$315 | 79 |
| 21 | 0.329 | 0315 | 0479 | 0644 | 0809 | 0974 | 1139 | 1304 | 1468 | 1633 | 1798 | 1963 | 78 |
| 22 | | 1963 | 2128 | 2292 | 2457 | 2622 | 2787 | 2952 | 3116 | 3281 | 3446 | 3611 | 77 |
| 23 | | 3611 | 3776 | 3940 | 4105 | 4270 | 4435 | 4600 | 4764 | 4929 | 5094 | 5259 | 76 |
| 24 | | 5259 | 5423 | 5588 | 5753 | 5918 | 6083 | 6247 | 6412 | 6577 | 6742 | 6906 | 75 |
| 25 | | 6906 | 7071 | 7236 | 7401 | 7566 | 7730 | 7895 | 8060 | 8225 | 8389 | 8554 | 74 |
| 26 | | 8554 | 8719 | 8884 | 9048 | 9213 | 9378 | 9543 | 9707 | 9872 | $\overline{0}$037 | $\overline{0}$202 | 73 |
| 27 | 0.330 | 0202 | 0366 | 0531 | 0696 | 0861 | 1026 | 1190 | 1355 | 1520 | 1684 | 1849 | 72 |
| 28 | | 1849 | 2014 | 2179 | 2343 | 2508 | 2673 | 2838 | 3002 | 3167 | 3332 | 3497 | 71 |
| 29 | | 3497 | 3661 | 3826 | 3991 | 4156 | 4320 | 4485 | 4650 | 4814 | 4979 | 5144 | **70.70** |
| **19.30** | 0.330 | 5144 | 5309 | 5473 | 5638 | 5803 | 5968 | 6132 | 6297 | 6462 | 6626 | 6791 | 69 |
| 31 | | 6791 | 6956 | 7121 | 7285 | 7450 | 7615 | 7779 | 7944 | 8109 | 8274 | 8438 | 68 |
| 32 | | 8438 | 8603 | 8768 | 8932 | 9097 | 9262 | 9426 | 9591 | 9756 | 9921 | $\overline{0}$085 | 67 |
| 33 | 0.331 | 0085 | 0250 | 0415 | 0579 | 0744 | 0909 | 1073 | 1238 | 1403 | 1567 | 1732 | 66 |
| 34 | | 1732 | 1897 | 2061 | 2226 | 2391 | 2556 | 2720 | 2885 | 3050 | 3214 | 3379 | 65 |
| 35 | | 3379 | 3544 | 3708 | 3873 | 4038 | 4202 | 4367 | 4532 | 4696 | 4861 | 5026 | 64 |
| 36 | | 5026 | 5190 | 5355 | 5520 | 5684 | 5849 | 6014 | 6178 | 6343 | 6508 | 6672 | 63 |
| 37 | | 6672 | 6837 | 7001 | 7166 | 7331 | 7495 | 7660 | 7825 | 7989 | 8154 | 8319 | 62 |
| 38 | | 8319 | 8483 | 8648 | 8813 | 8977 | 9142 | 9306 | 9471 | 9636 | 9800 | 9965 | 61 |
| 39 | | 9965 | $\overline{0}$130 | $\overline{0}$294 | $\overline{0}$459 | $\overline{0}$624 | $\overline{0}$788 | $\overline{0}$953 | $\overline{1}$117 | $\overline{1}$282 | $\overline{1}$447 | $\overline{1}$611 | **70.60** |
| **19.40** | 0.332 | 1611 | 1776 | 1941 | 2105 | 2270 | 2434 | 2599 | 2764 | 2928 | 3093 | 3258 | 59 |
| 41 | | 3258 | 3422 | 3587 | 3751 | 3916 | 4081 | 4245 | 4410 | 4574 | 4739 | 4904 | 58 |
| 42 | | 4904 | 5068 | 5233 | 5397 | 5562 | 5727 | 5891 | 6056 | 6220 | 6385 | 6550 | 57 |
| 43 | | 6550 | 6714 | 6879 | 7043 | 7208 | 7373 | 7537 | 7702 | 7866 | 8031 | 8195 | 56 |
| 44 | | 8195 | 8360 | 8525 | 8689 | 8854 | 9018 | 9183 | 9348 | 9512 | 9677 | 9841 | 55 |
| 45 | | 9841 | $\overline{0}$006 | $\overline{0}$170 | $\overline{0}$335 | $\overline{0}$500 | $\overline{0}$664 | $\overline{0}$829 | $\overline{0}$993 | $\overline{1}$158 | $\overline{1}$322 | $\overline{1}$487 | 54 |
| 46 | 0.333 | 1487 | 1651 | 1816 | 1981 | 2145 | 2310 | 2474 | 2639 | 2803 | 2968 | 3132 | 53 |
| 47 | | 3132 | 3297 | 3462 | 3626 | 3791 | 3955 | 4120 | 4284 | 4449 | 4613 | 4778 | 52 |
| 48 | | 4778 | 4942 | 5107 | 5272 | 5436 | 5601 | 5765 | 5930 | 6094 | 6259 | 6423 | 51 |
| 49 | | 6423 | 6588 | 6752 | 6917 | 7081 | 7246 | 7410 | 7575 | 7740 | 7904 | 8069 | **70.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

165

| | |
|---|---|
| 1 | 16.5 |
| 2 | 33.0 |
| 3 | 49.5 |
| 4 | 66.0 |
| 5 | 82.5 |
| 6 | 99.0 |
| 7 | 115.5 |
| 8 | 132.0 |
| 9 | 148.5 |

164

| | |
|---|---|
| 1 | 16.4 |
| 2 | 32.8 |
| 3 | 49.2 |
| 4 | 65.6 |
| 5 | 82.0 |
| 6 | 98.4 |
| 7 | 114.8 |
| 8 | 131.2 |
| 9 | 147.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **19.50** | 0.333 | 8069 | 8233 | 8398 | 8562 | 8727 | 8891 | 9056 | 9220 | 9385 | 9549 | 9714 | 49 |
| 51 | | 9714 | 9878 | $\overline{0}$043 | $\overline{0}$207 | $\overline{0}$372 | $\overline{0}$536 | $\overline{0}$701 | $\overline{0}$865 | $\overline{1}$030 | $\overline{1}$194 | $\overline{1}$359 | 48 |
| 52 | 0.334 | 1359 | 1523 | 1688 | 1852 | 2017 | 2181 | 2346 | 2510 | 2675 | 2839 | 3004 | 47 |
| 53 | | 3004 | 3168 | 3333 | 3497 | 3662 | 3826 | 3991 | 4155 | 4320 | 4484 | 4649 | 46 |
| 54 | | 4649 | 4813 | 4978 | 5142 | 5307 | 5471 | 5636 | 5800 | 5964 | 6129 | 6293 | 45 |
| 55 | | 6293 | 6458 | 6622 | 6787 | 6951 | 7116 | 7280 | 7445 | 7609 | 7774 | 7938 | 44 |
| 56 | | 7938 | 8103 | 8267 | 8431 | 8596 | 8760 | 8925 | 9089 | 9254 | 9418 | 9583 | 43 |
| 57 | | 9583 | 9747 | 9912 | $\overline{0}$076 | $\overline{0}$240 | $\overline{0}$405 | $\overline{0}$569 | $\overline{0}$734 | $\overline{0}$898 | $\overline{1}$063 | $\overline{1}$227 | 42 |
| 58 | 0.335 | 1227 | 1392 | 1556 | 1720 | 1885 | 2049 | 2214 | 2378 | 2543 | 2707 | 2871 | 41 |
| 59 | | 2871 | 3036 | 3200 | 3365 | 3529 | 3694 | 3858 | 4022 | 4187 | 4351 | 4516 | **70.40** |
| **19.60** | 0.335 | 4516 | 4680 | 4845 | 5009 | 5173 | 5338 | 5502 | 5667 | 5831 | 5995 | 6160 | 39 |
| 61 | | 6160 | 6324 | 6489 | 6653 | 6817 | 6982 | 7146 | 7311 | 7475 | 7639 | 7804 | 38 |
| 62 | | 7804 | 7968 | 8133 | 8297 | 8461 | 8626 | 8790 | 8955 | 9119 | 9283 | 9448 | 37 |
| 63 | | 9448 | 9612 | 9777 | 9941 | $\overline{0}$105 | $\overline{0}$270 | $\overline{0}$434 | $\overline{0}$599 | $\overline{0}$763 | $\overline{0}$927 | $\overline{1}$092 | 36 |
| 64 | 0.336 | 1092 | 1256 | 1420 | 1585 | 1749 | 1914 | 2078 | 2242 | 2407 | 2571 | 2735 | 35 |
| 65 | | 2735 | 2900 | 3064 | 3229 | 3393 | 3557 | 3722 | 3886 | 4050 | 4215 | 4379 | 34 |
| 66 | | 4379 | 4543 | 4708 | 4872 | 5036 | 5201 | 5365 | 5530 | 5694 | 5858 | 6023 | 33 |
| 67 | | 6023 | 6187 | 6351 | 6516 | 6680 | 6844 | 7009 | 7173 | 7337 | 7502 | 7666 | 32 |
| 68 | | 7666 | 7830 | 7995 | 8159 | 8323 | 8488 | 8652 | 8816 | 8981 | 9145 | 9309 | 31 |
| 69 | | 9309 | 9474 | 9638 | 9802 | 9967 | $\overline{0}$131 | $\overline{0}$295 | $\overline{0}$460 | $\overline{0}$624 | $\overline{0}$788 | $\overline{0}$953 | **70.30** |
| **19.70** | 0.337 | 0953 | 1117 | 1281 | 1446 | 1610 | 1774 | 1938 | 2103 | 2267 | 2431 | 2596 | 29 |
| 71 | | 2596 | 2760 | 2924 | 3089 | 3253 | 3417 | 3582 | 3746 | 3910 | 4074 | 4239 | 28 |
| 72 | | 4239 | 4403 | 4567 | 4732 | 4896 | 5060 | 5224 | 5389 | 5553 | 5717 | 5882 | 27 |
| 73 | | 5882 | 6046 | 6210 | 6375 | 6539 | 6703 | 6867 | 7032 | 7196 | 7360 | 7524 | 26 |
| 74 | | 7524 | 7689 | 7853 | 8017 | 8182 | 8346 | 8510 | 8674 | 8839 | 9003 | 9167 | 25 |
| 75 | | 9167 | 9331 | 9496 | 9660 | 9824 | 9988 | $\overline{0}$153 | $\overline{0}$317 | $\overline{0}$481 | $\overline{0}$646 | $\overline{0}$810 | 24 |
| 76 | 0.338 | 0810 | 0974 | 1138 | 1303 | 1467 | 1631 | 1795 | 1960 | 2124 | 2288 | 2452 | 23 |
| 77 | | 2452 | 2617 | 2781 | 2945 | 3109 | 3274 | 3438 | 3602 | 3766 | 3930 | 4095 | 22 |
| 78 | | 4095 | 4259 | 4423 | 4587 | 4752 | 4916 | 5080 | 5244 | 5409 | 5573 | 5737 | 21 |
| 79 | | 5737 | 5901 | 6065 | 6230 | 6394 | 6558 | 6722 | 6887 | 7051 | 7215 | 7379 | **70.20** |
| **19.80** | 0.338 | 7379 | 7543 | 7708 | 7872 | 8036 | 8200 | 8364 | 8529 | 8693 | 8857 | 9021 | 19 |
| 81 | | 9021 | 9186 | 9350 | 9514 | 9678 | 9842 | $\overline{0}$007 | $\overline{0}$171 | $\overline{0}$335 | $\overline{0}$499 | $\overline{0}$663 | 18 |
| 82 | 0.339 | 0663 | 0827 | 0992 | 1156 | 1320 | 1484 | 1648 | 1813 | 1977 | 2141 | 2305 | 17 |
| 83 | | 2305 | 2469 | 2634 | 2798 | 2962 | 3126 | 3290 | 3454 | 3619 | 3783 | 3947 | 16 |
| 84 | | 3947 | 4111 | 4275 | 4439 | 4604 | 4768 | 4932 | 5096 | 5260 | 5424 | 5589 | 15 |
| 85 | | 5589 | 5753 | 5917 | 6081 | 6245 | 6409 | 6574 | 6738 | 6902 | 7066 | 7230 | 14 |
| 86 | | 7230 | 7394 | 7559 | 7723 | 7887 | 8051 | 8215 | 8379 | 8543 | 8708 | 8872 | 13 |
| 87 | | 8872 | 9036 | 9200 | 9364 | 9528 | 9692 | 9857 | $\overline{0}$021 | $\overline{0}$185 | $\overline{0}$349 | $\overline{0}$513 | 12 |
| 88 | 0.340 | 0513 | 0677 | 0841 | 1005 | 1170 | 1334 | 1498 | 1662 | 1826 | 1990 | 2154 | 11 |
| 89 | | 2154 | 2318 | 2483 | 2647 | 2811 | 2975 | 3139 | 3303 | 3467 | 3631 | 3796 | **70.10** |
| **19.90** | 0.340 | 3796 | 3960 | 4124 | 4288 | 4452 | 4616 | 4780 | 4944 | 5108 | 5272 | 5437 | 09 |
| 91 | | 5437 | 5601 | 5765 | 5929 | 6093 | 6257 | 6421 | 6585 | 6749 | 6913 | 7078 | 08 |
| 92 | | 7078 | 7242 | 7406 | 7570 | 7734 | 7898 | 8062 | 8226 | 8390 | 8554 | 8718 | 07 |
| 93 | | 8718 | 8882 | 9047 | 9211 | 9375 | 9539 | 9703 | 9867 | $\overline{0}$031 | $\overline{0}$195 | $\overline{0}$359 | 06 |
| 94 | 0.341 | 0359 | 0523 | 0687 | 0851 | 1015 | 1179 | 1344 | 1508 | 1672 | 1836 | 2000 | 05 |
| 95 | | 2000 | 2164 | 2328 | 2492 | 2656 | 2820 | 2984 | 3148 | 3312 | 3476 | 3640 | 04 |
| 96 | | 3640 | 3804 | 3968 | 4132 | 4296 | 4461 | 4625 | 4789 | 4953 | 5117 | 5281 | 03 |
| 97 | | 5281 | 5445 | 5609 | 5773 | 5937 | 6101 | 6265 | 6429 | 6593 | 6757 | 6921 | 02 |
| 98 | | 6921 | 7085 | 7249 | 7413 | 7577 | 7741 | 7905 | 8069 | 8233 | 8397 | 8561 | 01 |
| 99 | | 8561 | 8725 | 8889 | 9053 | 9217 | 9381 | 9545 | 9709 | 9873 | $\overline{0}$037 | $\overline{0}$201 | **70.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

165

| | |
|---|---|
| 1 | 16.5 |
| 2 | 33.0 |
| 3 | 49.5 |
| 4 | 66.0 |
| 5 | 82.5 |
| 6 | 99.0 |
| 7 | 115.5 |
| 8 | 132.0 |
| 9 | 148.5 |

164

| | |
|---|---|
| 1 | 16.4 |
| 2 | 32.8 |
| 3 | 49.2 |
| 4 | 65.6 |
| 5 | 82.0 |
| 6 | 98.4 |
| 7 | 114.8 |
| 8 | 131.2 |
| 9 | 147.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20.00** | 0.342 | 0201 | 0365 | 0529 | 0693 | 0857 | 1021 | 1185 | 1349 | 1513 | 1677 | 1841 | 99 |
| 01 | | 1841 | 2005 | 2169 | 2333 | 2497 | 2661 | 2825 | 2989 | 3153 | 3317 | 3481 | 98 |
| 02 | | 3481 | 3645 | 3809 | 3973 | 4137 | 4301 | 4465 | 4629 | 4793 | 4957 | 5121 | 97 |
| 03 | | 5121 | 5285 | 5449 | 5613 | 5777 | 5941 | 6105 | 6269 | 6433 | 6597 | 6761 | 96 |
| 04 | | 6761 | 6925 | 7089 | 7253 | 7417 | 7581 | 7745 | 7909 | 8073 | 8237 | 8400 | 95 |
| 05 | | 8400 | 8564 | 8728 | 8892 | 9056 | 9220 | 9384 | 9548 | 9712 | 9876 | $\overline{0}040$ | 94 |
| 06 | 0.343 | 0040 | 0204 | 0368 | 0532 | 0696 | 0860 | 1024 | 1188 | 1352 | 1515 | 1679 | 93 |
| 07 | | 1679 | 1843 | 2007 | 2171 | 2335 | 2499 | 2663 | 2827 | 2991 | 3155 | 3319 | 92 |
| 08 | | 3319 | 3483 | 3647 | 3810 | 3974 | 4138 | 4302 | 4466 | 4630 | 4794 | 4958 | 91 |
| 09 | | 4958 | 5122 | 5286 | 5450 | 5614 | 5777 | 5941 | 6105 | 6269 | 6433 | 6597 | **69.90** |
| **20.10** | 0.343 | 6597 | 6761 | 6925 | 7089 | 7253 | 7416 | 7580 | 7744 | 7908 | 8072 | 8236 | 89 |
| 11 | | 8236 | 8400 | 8564 | 8728 | 8891 | 9055 | 9219 | 9383 | 9547 | 9711 | 9875 | 88 |
| 12 | | 9875 | $\overline{0}039$ | $\overline{0}203$ | $\overline{0}366$ | $\overline{0}530$ | $\overline{0}694$ | $\overline{0}858$ | $\overline{1}022$ | $\overline{1}186$ | $\overline{1}350$ | $\overline{1}514$ | 87 |
| 13 | 0.344 | 1514 | 1677 | 1841 | 2005 | 2169 | 2333 | 2497 | 2661 | 2824 | 2988 | 3152 | 86 |
| 14 | | 3152 | 3316 | 3480 | 3644 | 3808 | 3972 | 4135 | 4299 | 4463 | 4627 | 4791 | 85 |
| 15 | | 4791 | 4955 | 5118 | 5282 | 5446 | 5610 | 5774 | 5938 | 6102 | 6265 | 6429 | 84 |
| 16 | | 6429 | 6593 | 6757 | 6921 | 7085 | 7248 | 7412 | 7576 | 7740 | 7904 | 8068 | 83 |
| 17 | | 8068 | 8231 | 8395 | 8559 | 8723 | 8887 | 9051 | 9214 | 9378 | 9542 | 9706 | 82 |
| 18 | | 9706 | 9870 | $\overline{0}033$ | $\overline{0}197$ | $\overline{0}361$ | $\overline{0}525$ | $\overline{0}689$ | $\overline{0}853$ | $\overline{1}016$ | $\overline{1}180$ | $\overline{1}344$ | 81 |
| 19 | 0.345 | 1344 | 1508 | 1672 | 1835 | 1999 | 2163 | 2327 | 2491 | 2654 | 2818 | 2982 | **69.80** |
| **20.20** | 0.345 | 2982 | 3146 | 3310 | 3473 | 3637 | 3801 | 3965 | 4129 | 4292 | 4456 | 4620 | 79 |
| 21 | | 4620 | 4784 | 4947 | 5111 | 5275 | 5439 | 5603 | 5766 | 5930 | 6094 | 6258 | 78 |
| 22 | | 6258 | 6422 | 6585 | 6749 | 6913 | 7077 | 7240 | 7404 | 7568 | 7732 | 7895 | 77 |
| 23 | | 7895 | 8059 | 8223 | 8387 | 8551 | 8714 | 8878 | 9042 | 9206 | 9369 | 9533 | 76 |
| 24 | | 9533 | 9697 | 9861 | $\overline{0}024$ | $\overline{0}188$ | $\overline{0}352$ | $\overline{0}516$ | $\overline{0}679$ | $\overline{0}843$ | $\overline{1}007$ | $\overline{1}171$ | 75 |
| 25 | 0.346 | 1171 | 1334 | 1498 | 1662 | 1826 | 1989 | 2153 | 2317 | 2480 | 2644 | 2808 | 74 |
| 26 | | 2808 | 2972 | 3135 | 3299 | 3463 | 3627 | 3790 | 3954 | 4118 | 4282 | 4445 | 73 |
| 27 | | 4445 | 4609 | 4773 | 4936 | 5100 | 5264 | 5428 | 5591 | 5755 | 5919 | 6082 | 72 |
| 28 | | 6082 | 6246 | 6410 | 6574 | 6737 | 6901 | 7065 | 7228 | 7392 | 7556 | 7720 | 71 |
| 29 | | 7720 | 7883 | 8047 | 8211 | 8374 | 8538 | 8702 | 8865 | 9029 | 9193 | 9357 | **69.70** |
| **20.30** | 0.346 | 9357 | 9520 | 9684 | 9848 | $\overline{0}011$ | $\overline{0}175$ | $\overline{0}339$ | $\overline{0}502$ | $\overline{0}666$ | $\overline{0}830$ | $\overline{0}993$ | 69 |
| 31 | 0.347 | 0993 | 1157 | 1321 | 1484 | 1648 | 1812 | 1975 | 2139 | 2303 | 2466 | 2630 | 68 |
| 32 | | 2630 | 2794 | 2957 | 3121 | 3285 | 3448 | 3612 | 3776 | 3939 | 4103 | 4267 | 67 |
| 33 | | 4267 | 4430 | 4594 | 4758 | 4921 | 5085 | 5249 | 5412 | 5576 | 5740 | 5903 | 66 |
| 34 | | 5903 | 6067 | 6231 | 6394 | 6558 | 6722 | 6885 | 7049 | 7213 | 7376 | 7540 | 65 |
| 35 | | 7540 | 7703 | 7867 | 8031 | 8194 | 8358 | 8522 | 8685 | 8849 | 9013 | 9176 | 64 |
| 36 | | 9176 | 9340 | 9503 | 9667 | 9831 | 9994 | $\overline{0}158$ | $\overline{0}322$ | $\overline{0}485$ | $\overline{0}649$ | $\overline{0}812$ | 63 |
| 37 | 0.348 | 0812 | 0976 | 1140 | 1303 | 1467 | 1630 | 1794 | 1958 | 2121 | 2285 | 2449 | 62 |
| 38 | | 2449 | 2612 | 2776 | 2939 | 3103 | 3267 | 3430 | 3594 | 3757 | 3921 | 4085 | 61 |
| 39 | | 4085 | 4248 | 4412 | 4575 | 4739 | 4903 | 5066 | 5230 | 5393 | 5557 | 5720 | **69.60** |
| **20.40** | 0.348 | 5720 | 5884 | 6048 | 6211 | 6375 | 6538 | 6702 | 6866 | 7029 | 7193 | 7356 | 59 |
| 41 | | 7356 | 7520 | 7683 | 7847 | 8011 | 8174 | 8338 | 8501 | 8665 | 8828 | 8992 | 58 |
| 42 | | 8992 | 9156 | 9319 | 9483 | 9646 | 9810 | 9973 | $\overline{0}137$ | $\overline{0}300$ | $\overline{0}464$ | $\overline{0}628$ | 57 |
| 43 | 0.349 | 0628 | 0791 | 0955 | 1118 | 1282 | 1445 | 1609 | 1772 | 1936 | 2100 | 2263 | 56 |
| 44 | | 2263 | 2427 | 2590 | 2754 | 2917 | 3081 | 3244 | 3408 | 3571 | 3735 | 3898 | 55 |
| 45 | | 3898 | 4062 | 4226 | 4389 | 4553 | 4716 | 4880 | 5043 | 5207 | 5370 | 5534 | 54 |
| 46 | | 5534 | 5697 | 5861 | 6024 | 6188 | 6351 | 6515 | 6678 | 6842 | 7005 | 7169 | 53 |
| 47 | | 7169 | 7332 | 7496 | 7659 | 7823 | 7986 | 8150 | 8313 | 8477 | 8640 | 8804 | 52 |
| 48 | | 8804 | 8967 | 9131 | 9294 | 9458 | 9621 | 9785 | 9948 | $\overline{0}112$ | $\overline{0}275$ | $\overline{0}439$ | 51 |
| 49 | 0.350 | 0439 | 0602 | 0766 | 0929 | 1093 | 1256 | 1420 | 1583 | 1747 | 1910 | 2074 | **69.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

164

| | |
|---|---|
| 1 | 16.4 |
| 2 | 32.8 |
| 3 | 49.2 |
| 4 | 65.6 |
| 5 | 82.0 |
| 6 | 98.4 |
| 7 | 114.8 |
| 8 | 131.2 |
| 9 | 147.6 |

163

| | |
|---|---|
| 1 | 16.3 |
| 2 | 32.6 |
| 3 | 48.9 |
| 4 | 65.2 |
| 5 | 81.5 |
| 6 | 97.8 |
| 7 | 114.1 |
| 8 | 130.4 |
| 9 | 146.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20.50** | 0.350 | 2074 | 2237 | 2401 | 2564 | 2728 | 2891 | 3055 | 3218 | 3382 | 3545 | 3709 | 49 |
| 51 | | 3709 | 3872 | 4035 | 4199 | 4362 | 4526 | 4689 | 4853 | 5016 | 5180 | 5343 | 48 |
| 52 | | 5343 | 5507 | 5670 | 5834 | 5997 | 6160 | 6324 | 6487 | 6651 | 6814 | 6978 | 47 |
| 53 | | 6978 | 7141 | 7305 | 7468 | 7632 | 7795 | 7958 | 8122 | 8285 | 8449 | 8612 | 46 |
| 54 | | 8612 | 8776 | 8939 | 9102 | 9266 | 9429 | 9593 | 9756 | 9920 | $\overline{0}083$ | $\overline{0}246$ | 45 |
| 55 | 0.351 | 0246 | 0410 | 0573 | 0737 | 0900 | 1064 | 1227 | 1390 | 1554 | 1717 | 1881 | 44 |
| 56 | | 1881 | 2044 | 2208 | 2371 | 2534 | 2698 | 2861 | 3025 | 3188 | 3351 | 3515 | 43 |
| 57 | | 3515 | 3678 | 3842 | 4005 | 4168 | 4332 | 4495 | 4659 | 4822 | 4985 | 5149 | 42 |
| 58 | | 5149 | 5312 | 5476 | 5639 | 5802 | 5966 | 6129 | 6293 | 6456 | 6619 | 6783 | 41 |
| 59 | | 6783 | 6946 | 7109 | 7273 | 7436 | 7600 | 7763 | 7926 | 8090 | 8253 | 8416 | **69.40** |
| **20.60** | 0.351 | 8416 | 8580 | 8743 | 8907 | 9070 | 9233 | 9397 | 9560 | 9723 | 9887 | $\overline{0}050$ | 39 |
| 61 | 0.352 | 0050 | 0214 | 0377 | 0540 | 0704 | 0867 | 1030 | 1194 | 1357 | 1520 | 1684 | 38 |
| 62 | | 1684 | 1847 | 2010 | 2174 | 2337 | 2500 | 2664 | 2827 | 2991 | 3154 | 3317 | 37 |
| 63 | | 3317 | 3481 | 3644 | 3807 | 3971 | 4134 | 4297 | 4461 | 4624 | 4787 | 4951 | 36 |
| 64 | | 4951 | 5114 | 5277 | 5441 | 5604 | 5767 | 5931 | 6094 | 6257 | 6420 | 6584 | 35 |
| 65 | | 6584 | 6747 | 6910 | 7074 | 7237 | 7400 | 7564 | 7727 | 7890 | 8054 | 8217 | 34 |
| 66 | | 8217 | 8380 | 8544 | 8707 | 8870 | 9033 | 9197 | 9360 | 9523 | 9687 | 9850 | 33 |
| 67 | | 9850 | $\overline{0}013$ | $\overline{0}177$ | $\overline{0}340$ | $\overline{0}503$ | $\overline{0}666$ | $\overline{0}830$ | $\overline{0}993$ | $\overline{1}156$ | $\overline{1}320$ | $\overline{1}483$ | 32 |
| 68 | 0.353 | 1483 | 1646 | 1809 | 1973 | 2136 | 2299 | 2463 | 2626 | 2789 | 2952 | 3116 | 31 |
| 69 | | 3116 | 3279 | 3442 | 3606 | 3769 | 3932 | 4095 | 4259 | 4422 | 4585 | 4748 | **69.30** |
| **20.70** | 0.353 | 4748 | 4912 | 5075 | 5238 | 5401 | 5565 | 5728 | 5891 | 6055 | 6218 | 6381 | 29 |
| 71 | | 6381 | 6544 | 6708 | 6871 | 7034 | 7197 | 7361 | 7524 | 7687 | 7850 | 8014 | 28 |
| 72 | | 8014 | 8177 | 8340 | 8503 | 8667 | 8830 | 8993 | 9156 | 9319 | 9483 | 9646 | 27 |
| 73 | | 9646 | 9809 | 9972 | $\overline{0}136$ | $\overline{0}299$ | $\overline{0}462$ | $\overline{0}625$ | $\overline{0}789$ | $\overline{0}952$ | $\overline{1}115$ | $\overline{1}278$ | 26 |
| 74 | 0.354 | 1278 | 1441 | 1605 | 1768 | 1931 | 2094 | 2258 | 2421 | 2584 | 2747 | 2910 | 25 |
| 75 | | 2910 | 3074 | 3237 | 3400 | 3563 | 3726 | 3890 | 4053 | 4216 | 4379 | 4542 | 24 |
| 76 | | 4542 | 4706 | 4869 | 5032 | 5195 | 5358 | 5522 | 5685 | 5848 | 6011 | 6174 | 23 |
| 77 | | 6174 | 6338 | 6501 | 6664 | 6827 | 6990 | 7154 | 7317 | 7480 | 7643 | 7806 | 22 |
| 78 | | 7806 | 7969 | 8133 | 8296 | 8459 | 8622 | 8785 | 8948 | 9112 | 9275 | 9438 | 21 |
| 79 | | 9438 | 9601 | 9764 | 9927 | $\overline{0}091$ | $\overline{0}254$ | $\overline{0}417$ | $\overline{0}580$ | $\overline{0}743$ | $\overline{0}906$ | $\overline{1}070$ | **69.20** |
| **20.80** | 0.355 | 1070 | 1233 | 1396 | 1559 | 1722 | 1885 | 2049 | 2212 | 2375 | 2538 | 2701 | 19 |
| 81 | | 2701 | 2864 | 3027 | 3191 | 3354 | 3517 | 3680 | 3843 | 4006 | 4169 | 4333 | 18 |
| 82 | | 4333 | 4496 | 4659 | 4822 | 4985 | 5148 | 5311 | 5474 | 5638 | 5801 | 5964 | 17 |
| 83 | | 5964 | 6127 | 6290 | 6453 | 6616 | 6779 | 6943 | 7106 | 7269 | 7432 | 7595 | 16 |
| 84 | | 7595 | 7758 | 7921 | 8084 | 8248 | 8411 | 8574 | 8737 | 8900 | 9063 | 9226 | 15 |
| 85 | | 9226 | 9389 | 9552 | 9715 | 9879 | $\overline{0}042$ | $\overline{0}205$ | $\overline{0}368$ | $\overline{0}531$ | $\overline{0}694$ | $\overline{0}857$ | 14 |
| 86 | 0.356 | 0857 | 1020 | 1183 | 1346 | 1510 | 1673 | 1836 | 1999 | 2162 | 2325 | 2488 | 13 |
| 87 | | 2488 | 2651 | 2814 | 2977 | 3140 | 3303 | 3466 | 3630 | 3793 | 3956 | 4119 | 12 |
| 88 | | 4119 | 4282 | 4445 | 4608 | 4771 | 4934 | 5097 | 5260 | 5423 | 5586 | 5749 | 11 |
| 89 | | 5749 | 5913 | 6076 | 6239 | 6402 | 6565 | 6728 | 6891 | 7054 | 7217 | 7380 | **69.10** |
| **20.90** | 0.356 | 7380 | 7543 | 7706 | 7869 | 8032 | 8195 | 8358 | 8521 | 8684 | 8847 | 9010 | 09 |
| 91 | | 9010 | 9173 | 9337 | 9500 | 9663 | 9826 | 9989 | $\overline{0}152$ | $\overline{0}315$ | $\overline{0}478$ | $\overline{0}641$ | 08 |
| 92 | 0.357 | 0641 | 0804 | 0967 | 1130 | 1293 | 1456 | 1619 | 1782 | 1945 | 2108 | 2271 | 07 |
| 93 | | 2271 | 2434 | 2597 | 2760 | 2923 | 3086 | 3249 | 3412 | 3575 | 3738 | 3901 | 06 |
| 94 | | 3901 | 4064 | 4227 | 4390 | 4553 | 4716 | 4879 | 5042 | 5205 | 5368 | 5531 | 05 |
| 95 | | 5531 | 5694 | 5857 | 6020 | 6183 | 6346 | 6509 | 6672 | 6835 | 6998 | 7161 | 04 |
| 96 | | 7161 | 7324 | 7487 | 7650 | 7813 | 7976 | 8139 | 8302 | 8465 | 8628 | 8791 | 03 |
| 97 | | 8791 | 8954 | 9117 | 9280 | 9443 | 9606 | 9769 | 9932 | $\overline{0}095$ | $\overline{0}258$ | $\overline{0}420$ | 02 |
| 98 | 0.358 | 0420 | 0583 | 0746 | 0909 | 1072 | 1235 | 1398 | 1561 | 1724 | 1887 | 2050 | 01 |
| 99 | | 2050 | 2213 | 2376 | 2539 | 2702 | 2865 | 3028 | 3191 | 3354 | 3517 | 3679 | **69.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

164

| | |
|---|---|
| 1 | 16.4 |
| 2 | 32.8 |
| 3 | 49.2 |
| 4 | 65.6 |
| 5 | 82.0 |
| 6 | 98.4 |
| 7 | 114.8 |
| 8 | 131.2 |
| 9 | 147.6 |

163

| | |
|---|---|
| 1 | 16.3 |
| 2 | 32.6 |
| 3 | 48.9 |
| 4 | 65.2 |
| 5 | 81.5 |
| 6 | 97.8 |
| 7 | 114.1 |
| 8 | 130.4 |
| 9 | 146.7 |

162

| | |
|---|---|
| 1 | 16.2 |
| 2 | 32.4 |
| 3 | 48.6 |
| 4 | 64.8 |
| 5 | 81.0 |
| 6 | 97.2 |
| 7 | 113.4 |
| 8 | 129.6 |
| 9 | 145.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **21.00** | 0.358 | 3679 | 3842 | 4005 | 4168 | 4331 | 4494 | 4657 | 4820 | 4983 | 5146 | 5309 | 99 |
| 01 | | 5309 | 5472 | 5635 | 5798 | 5961 | 6123 | 6286 | 6449 | 6612 | 6775 | 6938 | 98 |
| 02 | | 6938 | 7101 | 7264 | 7427 | 7590 | 7753 | 7916 | 8078 | 8241 | 8404 | 8567 | 97 |
| 03 | | 8567 | 8730 | 8893 | 9056 | 9219 | 9382 | 9545 | 9708 | 9870 | $\overline{0}033$ | $\overline{0}196$ | 96 |
| 04 | 0.359 | 0196 | 0359 | 0522 | 0685 | 0848 | 1011 | 1174 | 1336 | 1499 | 1662 | 1825 | 95 |
| 05 | | 1825 | 1988 | 2151 | 2314 | 2477 | 2640 | 2802 | 2965 | 3128 | 3291 | 3454 | 94 |
| 06 | | 3454 | 3617 | 3780 | 3943 | 4105 | 4268 | 4431 | 4594 | 4757 | 4920 | 5083 | 93 |
| 07 | | 5083 | 5246 | 5408 | 5571 | 5734 | 5897 | 6060 | 6223 | 6386 | 6548 | 6711 | 92 |
| 08 | | 6711 | 6874 | 7037 | 7200 | 7363 | 7525 | 7688 | 7851 | 8014 | 8177 | 8340 | 91 |
| 09 | | 8340 | 8503 | 8665 | 8828 | 8991 | 9154 | 9317 | 9480 | 9642 | 9805 | 9968 | **68.90** |
| **21.10** | 0.359 | 9968 | $\overline{0}131$ | $\overline{0}294$ | $\overline{0}457$ | $\overline{0}619$ | $\overline{0}782$ | $\overline{0}945$ | $\overline{1}108$ | $\overline{1}271$ | $\overline{1}434$ | $\overline{1}596$ | 89 |
| 11 | 0.360 | 1596 | 1759 | 1922 | 2085 | 2248 | 2410 | 2573 | 2736 | 2899 | 3062 | 3224 | 88 |
| 12 | | 3224 | 3387 | 3550 | 3713 | 3876 | 4039 | 4201 | 4364 | 4527 | 4690 | 4853 | 87 |
| 13 | | 4853 | 5015 | 5178 | 5341 | 5504 | 5666 | 5829 | 5992 | 6155 | 6318 | 6480 | 86 |
| 14 | | 6480 | 6643 | 6806 | 6969 | 7132 | 7294 | 7457 | 7620 | 7783 | 7945 | 8108 | 85 |
| 15 | | 8108 | 8271 | 8434 | 8597 | 8759 | 8922 | 9085 | 9248 | 9410 | 9573 | 9736 | 84 |
| 16 | | 9736 | 9899 | $\overline{0}062$ | $\overline{0}224$ | $\overline{0}387$ | $\overline{0}550$ | $\overline{0}713$ | $\overline{0}875$ | $\overline{1}038$ | $\overline{1}201$ | $\overline{1}364$ | 83 |
| 17 | 0.361 | 1364 | 1526 | 1689 | 1852 | 2015 | 2177 | 2340 | 2503 | 2666 | 2828 | 2991 | 82 |
| 18 | | 2991 | 3154 | 3317 | 3479 | 3642 | 3805 | 3967 | 4130 | 4293 | 4456 | 4618 | 81 |
| 19 | | 4618 | 4781 | 4944 | 5107 | 5269 | 5432 | 5595 | 5758 | 5920 | 6083 | 6246 | **68.80** |
| **21.20** | 0.361 | 6246 | 6408 | 6571 | 6734 | 6897 | 7059 | 7222 | 7385 | 7547 | 7710 | 7873 | 79 |
| 21 | | 7873 | 8036 | 8198 | 8361 | 8524 | 8686 | 8849 | 9012 | 9175 | 9337 | 9500 | 78 |
| 22 | | 9500 | 9663 | 9825 | 9988 | $\overline{0}151$ | $\overline{0}313$ | $\overline{0}476$ | $\overline{0}639$ | $\overline{0}801$ | $\overline{0}964$ | $\overline{1}127$ | 77 |
| 23 | 0.362 | 1127 | 1290 | 1452 | 1615 | 1778 | 1940 | 2103 | 2266 | 2428 | 2591 | 2754 | 76 |
| 24 | | 2754 | 2916 | 3079 | 3242 | 3404 | 3567 | 3730 | 3892 | 4055 | 4218 | 4380 | 75 |
| 25 | | 4380 | 4543 | 4706 | 4868 | 5031 | 5194 | 5356 | 5519 | 5682 | 5844 | 6007 | 74 |
| 26 | | 6007 | 6170 | 6332 | 6495 | 6658 | 6820 | 6983 | 7146 | 7308 | 7471 | 7633 | 73 |
| 27 | | 7633 | 7796 | 7959 | 8121 | 8284 | 8447 | 8609 | 8772 | 8935 | 9097 | 9260 | 72 |
| 28 | | 9260 | 9422 | 9585 | 9748 | 9910 | $\overline{0}073$ | $\overline{0}236$ | $\overline{0}398$ | $\overline{0}561$ | $\overline{0}724$ | $\overline{0}886$ | 71 |
| 29 | 0.363 | 0886 | 1049 | 1211 | 1374 | 1537 | 1699 | 1862 | 2024 | 2187 | 2350 | 2512 | **68.70** |
| **21.30** | 0.363 | 2512 | 2675 | 2838 | 3000 | 3163 | 3325 | 3488 | 3651 | 3813 | 3976 | 4138 | 69 |
| 31 | | 4138 | 4301 | 4464 | 4626 | 4789 | 4951 | 5114 | 5277 | 5439 | 5602 | 5764 | 68 |
| 32 | | 5764 | 5927 | 6089 | 6252 | 6415 | 6577 | 6740 | 6902 | 7065 | 7228 | 7390 | 67 |
| 33 | | 7390 | 7553 | 7715 | 7878 | 8040 | 8203 | 8366 | 8528 | 8691 | 8853 | 9016 | 66 |
| 34 | | 9016 | 9178 | 9341 | 9504 | 9666 | 9829 | 9991 | $\overline{0}154$ | $\overline{0}316$ | $\overline{0}479$ | $\overline{0}641$ | 65 |
| 35 | 0.364 | 0641 | 0804 | 0967 | 1129 | 1292 | 1454 | 1617 | 1779 | 1942 | 2104 | 2267 | 64 |
| 36 | | 2267 | 2430 | 2592 | 2755 | 2917 | 3080 | 3242 | 3405 | 3567 | 3730 | 3892 | 63 |
| 37 | | 3892 | 4055 | 4217 | 4380 | 4542 | 4705 | 4868 | 5030 | 5193 | 5355 | 5518 | 62 |
| 38 | | 5518 | 5680 | 5843 | 6005 | 6168 | 6330 | 6493 | 6655 | 6818 | 6980 | 7143 | 61 |
| 39 | | 7143 | 7305 | 7468 | 7630 | 7793 | 7955 | 8118 | 8280 | 8443 | 8605 | 8768 | **68.60** |
| **21.40** | 0.364 | 8768 | 8930 | 9093 | 9255 | 9418 | 9580 | 9743 | 9905 | $\overline{0}068$ | $\overline{0}230$ | $\overline{0}393$ | 59 |
| 41 | 0.365 | 0393 | 0555 | 0718 | 0880 | 1043 | 1205 | 1368 | 1530 | 1693 | 1855 | 2018 | 58 |
| 42 | | 2018 | 2180 | 2343 | 2505 | 2668 | 2830 | 2992 | 3155 | 3317 | 3480 | 3642 | 57 |
| 43 | | 3642 | 3805 | 3967 | 4130 | 4292 | 4455 | 4617 | 4780 | 4942 | 5104 | 5267 | 56 |
| 44 | | 5267 | 5429 | 5592 | 5754 | 5917 | 6079 | 6242 | 6404 | 6567 | 6729 | 6891 | 55 |
| 45 | | 6891 | 7054 | 7216 | 7379 | 7541 | 7704 | 7866 | 8029 | 8191 | 8353 | 8516 | 54 |
| 46 | | 8516 | 8678 | 8841 | 9003 | 9166 | 9328 | 9490 | 9653 | 9815 | 9978 | $\overline{0}140$ | 53 |
| 47 | 0.366 | 0140 | 0303 | 0465 | 0627 | 0790 | 0952 | 1115 | 1277 | 1439 | 1602 | 1764 | 52 |
| 48 | | 1764 | 1927 | 2089 | 2252 | 2414 | 2576 | 2739 | 2901 | 3064 | 3226 | 3388 | 51 |
| 49 | | 3388 | 3551 | 3713 | 3876 | 4038 | 4200 | 4363 | 4525 | 4687 | 4850 | 5012 | **68.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

163

| | |
|---|---|
| 1 | 16.3 |
| 2 | 32.6 |
| 3 | 48.9 |
| 4 | 65.2 |
| 5 | 81.5 |
| 6 | 97.8 |
| 7 | 114.1 |
| 8 | 130.4 |
| 9 | 146.7 |

162

| | |
|---|---|
| 1 | 16.2 |
| 2 | 32.4 |
| 3 | 48.6 |
| 4 | 64.8 |
| 5 | 81.0 |
| 6 | 97.2 |
| 7 | 113.4 |
| 8 | 129.6 |
| 9 | 145.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **21.50** | 0.366 | 5012 | 5175 | 5337 | 5499 | 5662 | 5824 | 5987 | 6149 | 6311 | 6474 | 6636 | 49 |
| 51 | | 6636 | 6798 | 6961 | 7123 | 7286 | 7448 | 7610 | 7773 | 7935 | 8097 | 8260 | 48 |
| 52 | | 8260 | 8422 | 8585 | 8747 | 8909 | 9072 | 9234 | 9396 | 9559 | 9721 | 9883 | 47 |
| 53 | | 9883 | $\overline{0}046$ | $\overline{0}208$ | $\overline{0}370$ | $\overline{0}533$ | $\overline{0}695$ | $\overline{0}858$ | $\overline{1}020$ | $\overline{1}182$ | $\overline{1}345$ | $\overline{1}507$ | 46 |
| 54 | 0.367 | 1507 | 1669 | 1832 | 1994 | 2156 | 2319 | 2481 | 2643 | 2806 | 2968 | 3130 | 45 |
| 55 | | 3130 | 3293 | 3455 | 3617 | 3780 | 3942 | 4104 | 4267 | 4429 | 4591 | 4754 | 44 |
| 56 | | 4754 | 4916 | 5078 | 5241 | 5403 | 5565 | 5727 | 5890 | 6052 | 6214 | 6377 | 43 |
| 57 | | 6377 | 6539 | 6701 | 6864 | 7026 | 7188 | 7351 | 7513 | 7675 | 7837 | 8000 | 42 |
| 58 | | 8000 | 8162 | 8324 | 8487 | 8649 | 8811 | 8974 | 9136 | 9298 | 9460 | 9623 | 41 |
| 59 | | 9623 | 9785 | 9947 | $\overline{0}110$ | $\overline{0}272$ | $\overline{0}434$ | $\overline{0}596$ | $\overline{0}759$ | $\overline{0}921$ | $\overline{1}083$ | $\overline{1}246$ | **68.40** |
| **21.60** | 0.368 | 1246 | 1408 | 1570 | 1732 | 1895 | 2057 | 2219 | 2381 | 2544 | 2706 | 2868 | 39 |
| 61 | | 2868 | 3031 | 3193 | 3355 | 3517 | 3680 | 3842 | 4004 | 4166 | 4329 | 4491 | 38 |
| 62 | | 4491 | 4653 | 4815 | 4978 | 5140 | 5302 | 5464 | 5627 | 5789 | 5951 | 6113 | 37 |
| 63 | | 6113 | 6276 | 6438 | 6600 | 6762 | 6925 | 7087 | 7249 | 7411 | 7573 | 7736 | 36 |
| 64 | | 7736 | 7898 | 8060 | 8222 | 8385 | 8547 | 8709 | 8871 | 9034 | 9196 | 9358 | 35 |
| 65 | | 9358 | 9520 | 9682 | 9845 | $\overline{0}007$ | $\overline{0}169$ | $\overline{0}331$ | $\overline{0}493$ | $\overline{0}656$ | $\overline{0}818$ | $\overline{0}980$ | 34 |
| 66 | 0.369 | 0980 | 1142 | 1305 | 1467 | 1629 | 1791 | 1953 | 2116 | 2278 | 2440 | 2602 | 33 |
| 67 | | 2602 | 2764 | 2927 | 3089 | 3251 | 3413 | 3575 | 3737 | 3900 | 4062 | 4224 | 32 |
| 68 | | 4224 | 4386 | 4548 | 4711 | 4873 | 5035 | 5197 | 5359 | 5522 | 5684 | 5846 | 31 |
| 69 | | 5846 | 6008 | 6170 | 6332 | 6495 | 6657 | 6819 | 6981 | 7143 | 7305 | 7468 | **68.30** |
| **21.70** | 0.369 | 7468 | 7630 | 7792 | 7954 | 8116 | 8278 | 8441 | 8603 | 8765 | 8927 | 9089 | 29 |
| 71 | | 9089 | 9251 | 9413 | 9576 | 9738 | 9900 | $\overline{0}062$ | $\overline{0}224$ | $\overline{0}386$ | $\overline{0}548$ | $\overline{0}711$ | 28 |
| 72 | 0.370 | 0711 | 0873 | 1035 | 1197 | 1359 | 1521 | 1683 | 1846 | 2008 | 2170 | 2332 | 27 |
| 73 | | 2332 | 2494 | 2656 | 2818 | 2981 | 3143 | 3305 | 3467 | 3629 | 3791 | 3953 | 26 |
| 74 | | 3953 | 4115 | 4277 | 4440 | 4602 | 4764 | 4926 | 5088 | 5250 | 5412 | 5574 | 25 |
| 75 | | 5574 | 5736 | 5899 | 6061 | 6223 | 6385 | 6547 | 6709 | 6871 | 7033 | 7195 | 24 |
| 76 | | 7195 | 7357 | 7520 | 7682 | 7844 | 8006 | 8168 | 8330 | 8492 | 8654 | 8816 | 23 |
| 77 | | 8816 | 8978 | 9140 | 9303 | 9465 | 9627 | 9789 | 9951 | $\overline{0}113$ | $\overline{0}275$ | $\overline{0}437$ | 22 |
| 78 | 0.371 | 0437 | 0599 | 0761 | 0923 | 1085 | 1247 | 1410 | 1572 | 1734 | 1896 | 2058 | 21 |
| 79 | | 2058 | 2220 | 2382 | 2544 | 2706 | 2868 | 3030 | 3192 | 3354 | 3516 | 3678 | **68.20** |
| **21.80** | 0.371 | 3678 | 3840 | 4002 | 4165 | 4327 | 4489 | 4651 | 4813 | 4975 | 5137 | 5299 | 19 |
| 81 | | 5299 | 5461 | 5623 | 5785 | 5947 | 6109 | 6271 | 6433 | 6595 | 6757 | 6919 | 18 |
| 82 | | 6919 | 7081 | 7243 | 7405 | 7567 | 7729 | 7891 | 8053 | 8215 | 8377 | 8539 | 17 |
| 83 | | 8539 | 8701 | 8863 | 9025 | 9187 | 9349 | 9511 | 9673 | 9835 | 9997 | $\overline{0}160$ | 16 |
| 84 | 0.372 | 0160 | 0322 | 0484 | 0646 | 0808 | 0970 | 1132 | 1294 | 1456 | 1618 | 1780 | 15 |
| 85 | | 1780 | 1942 | 2103 | 2265 | 2427 | 2589 | 2751 | 2913 | 3075 | 3237 | 3399 | 14 |
| 86 | | 3399 | 3561 | 3723 | 3885 | 4047 | 4209 | 4371 | 4533 | 4695 | 4857 | 5019 | 13 |
| 87 | | 5019 | 5181 | 5343 | 5505 | 5667 | 5829 | 5991 | 6153 | 6315 | 6477 | 6639 | 12 |
| 88 | | 6639 | 6801 | 6963 | 7125 | 7287 | 7449 | 7611 | 7773 | 7934 | 8096 | 8258 | 11 |
| 89 | | 8258 | 8420 | 8582 | 8744 | 8906 | 9068 | 9230 | 9392 | 9554 | 9716 | 9878 | **68.10** |
| **21.90** | 0.372 | 9878 | $\overline{0}040$ | $\overline{0}202$ | $\overline{0}364$ | $\overline{0}526$ | $\overline{0}688$ | $\overline{0}849$ | $\overline{1}011$ | $\overline{1}173$ | $\overline{1}335$ | $\overline{1}497$ | 09 |
| 91 | 0.373 | 1497 | 1659 | 1821 | 1983 | 2145 | 2307 | 2469 | 2631 | 2793 | 2954 | 3116 | 08 |
| 92 | | 3116 | 3278 | 3440 | 3602 | 3764 | 3926 | 4088 | 4250 | 4412 | 4574 | 4735 | 07 |
| 93 | | 4735 | 4897 | 5059 | 5221 | 5383 | 5545 | 5707 | 5869 | 6031 | 6193 | 6354 | 06 |
| 94 | | 6354 | 6516 | 6678 | 6840 | 7002 | 7164 | 7326 | 7488 | 7650 | 7811 | 7973 | 05 |
| 95 | | 7973 | 8135 | 8297 | 8459 | 8621 | 8783 | 8945 | 9106 | 9268 | 9430 | 9592 | 04 |
| 96 | | 9592 | 9754 | 9916 | $\overline{0}078$ | $\overline{0}240$ | $\overline{0}401$ | $\overline{0}563$ | $\overline{0}725$ | $\overline{0}887$ | $\overline{1}049$ | $\overline{1}211$ | 03 |
| 97 | 0.374 | 1211 | 1373 | 1534 | 1696 | 1858 | 2020 | 2182 | 2344 | 2506 | 2667 | 2829 | 02 |
| 98 | | 2829 | 2991 | 3153 | 3315 | 3477 | 3638 | 3800 | 3962 | 4124 | 4286 | 4448 | 01 |
| 99 | | 4448 | 4609 | 4771 | 4933 | 5095 | 5257 | 5419 | 5580 | 5742 | 5904 | 6066 | **68.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 163 | |
|---|---|
| 1 | 16.3 |
| 2 | 32.6 |
| 3 | 48.9 |
| 4 | 65.2 |
| 5 | 81.5 |
| 6 | 97.8 |
| 7 | 114.1 |
| 8 | 130.4 |
| 9 | 146.7 |

| 162 | |
|---|---|
| 1 | 16.2 |
| 2 | 32.4 |
| 3 | 48.6 |
| 4 | 64.8 |
| 5 | 81.0 |
| 6 | 97.2 |
| 7 | 113.4 |
| 8 | 129.6 |
| 9 | 145.8 |

| 161 | |
|---|---|
| 1 | 16.1 |
| 2 | 32.2 |
| 3 | 48.3 |
| 4 | 64.4 |
| 5 | 80.5 |
| 6 | 96.6 |
| 7 | 112.7 |
| 8 | 128.8 |
| 9 | 144.9 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **22.00** | 0.374 | 6066 | 6228 | 6390 | 6551 | 6713 | 6875 | 7037 | 7199 | 7360 | 7522 | 7684 | 99 |
| 01 | | 7684 | 7846 | 8008 | 8170 | 8331 | 8493 | 8655 | 8817 | 8979 | 9140 | 9302 | 98 |
| 02 | | 9302 | 9464 | 9626 | 9788 | 9949 | $\overline{0}111$ | $\overline{0}273$ | $\overline{0}435$ | $\overline{0}597$ | $\overline{0}758$ | $\overline{0}920$ | 97 |
| 03 | 0.375 | 0920 | 1082 | 1244 | 1406 | 1567 | 1729 | 1891 | 2053 | 2214 | 2376 | 2538 | 96 |
| 04 | | 2538 | 2700 | 2862 | 3023 | 3185 | 3347 | 3509 | 3670 | 3832 | 3994 | 4156 | 95 |
| 05 | | 4156 | 4317 | 4479 | 4641 | 4803 | 4965 | 5126 | 5288 | 5450 | 5612 | 5773 | 94 |
| 06 | | 5773 | 5935 | 6097 | 6259 | 6420 | 6582 | 6744 | 6906 | 7067 | 7229 | 7391 | 93 |
| 07 | | 7391 | 7553 | 7714 | 7876 | 8038 | 8200 | 8361 | 8523 | 8685 | 8846 | 9008 | 92 |
| 08 | | 9008 | 9170 | 9332 | 9493 | 9655 | 9817 | 9979 | $\overline{0}140$ | $\overline{0}302$ | $\overline{0}464$ | $\overline{0}625$ | 91 |
| 09 | 0.376 | 0625 | 0787 | 0949 | 1111 | 1272 | 1434 | 1596 | 1757 | 1919 | 2081 | 2243 | **67.90** |
| **22.10** | 0.376 | 2243 | 2404 | 2566 | 2728 | 2889 | 3051 | 3213 | 3375 | 3536 | 3698 | 3860 | 89 |
| 11 | | 3860 | 4021 | 4183 | 4345 | 4506 | 4668 | 4830 | 4992 | 5153 | 5315 | 5477 | 88 |
| 12 | | 5477 | 5638 | 5800 | 5962 | 6123 | 6285 | 6447 | 6608 | 6770 | 6932 | 7093 | 87 |
| 13 | | 7093 | 7255 | 7417 | 7578 | 7740 | 7902 | 8063 | 8225 | 8387 | 8548 | 8710 | 86 |
| 14 | | 8710 | 8872 | 9033 | 9195 | 9357 | 9518 | 9680 | 9842 | $\overline{0}003$ | $\overline{0}165$ | $\overline{0}327$ | 85 |
| 15 | 0.377 | 0327 | 0488 | 0650 | 0812 | 0973 | 1135 | 1297 | 1458 | 1620 | 1782 | 1943 | 84 |
| 16 | | 1943 | 2105 | 2266 | 2428 | 2590 | 2751 | 2913 | 3075 | 3236 | 3398 | 3560 | 83 |
| 17 | | 3560 | 3721 | 3883 | 4044 | 4206 | 4368 | 4529 | 4691 | 4853 | 5014 | 5176 | 82 |
| 18 | | 5176 | 5337 | 5499 | 5661 | 5822 | 5984 | 6145 | 6307 | 6469 | 6630 | 6792 | 81 |
| 19 | | 6792 | 6953 | 7115 | 7277 | 7438 | 7600 | 7761 | 7923 | 8085 | 8246 | 8408 | **67.80** |
| **22.20** | 0.377 | 8408 | 8569 | 8731 | 8893 | 9054 | 9216 | 9377 | 9539 | 9701 | 9862 | $\overline{0}024$ | 79 |
| 21 | 0.378 | 0024 | 0185 | 0347 | 0509 | 0670 | 0832 | 0993 | 1155 | 1316 | 1478 | 1640 | 78 |
| 22 | | 1640 | 1801 | 1963 | 2124 | 2286 | 2447 | 2609 | 2771 | 2932 | 3094 | 3255 | 77 |
| 23 | | 3255 | 3417 | 3578 | 3740 | 3901 | 4063 | 4225 | 4386 | 4548 | 4709 | 4871 | 76 |
| 24 | | 4871 | 5032 | 5194 | 5355 | 5517 | 5678 | 5840 | 6002 | 6163 | 6325 | 6486 | 75 |
| 25 | | 6486 | 6648 | 6809 | 6971 | 7132 | 7294 | 7455 | 7617 | 7778 | 7940 | 8101 | 74 |
| 26 | | 8101 | 8263 | 8425 | 8586 | 8748 | 8909 | 9071 | 9232 | 9394 | 9555 | 9717 | 73 |
| 27 | | 9717 | 9878 | $\overline{0}040$ | $\overline{0}201$ | $\overline{0}363$ | $\overline{0}524$ | $\overline{0}686$ | $\overline{0}847$ | $\overline{1}009$ | $\overline{1}170$ | $\overline{1}332$ | 72 |
| 28 | 0.379 | 1332 | 1493 | 1655 | 1816 | 1978 | 2139 | 2301 | 2462 | 2624 | 2785 | 2947 | 71 |
| 29 | | 2947 | 3108 | 3270 | 3431 | 3593 | 3754 | 3916 | 4077 | 4239 | 4400 | 4562 | **67.70** |
| **22.30** | 0.379 | 4562 | 4723 | 4885 | 5046 | 5208 | 5369 | 5530 | 5692 | 5853 | 6015 | 6176 | 69 |
| 31 | | 6176 | 6338 | 6499 | 6661 | 6822 | 6984 | 7145 | 7307 | 7468 | 7629 | 7791 | 68 |
| 32 | | 7791 | 7952 | 8114 | 8275 | 8437 | 8598 | 8760 | 8921 | 9083 | 9244 | 9405 | 67 |
| 33 | | 9405 | 9567 | 9728 | 9890 | $\overline{0}051$ | $\overline{0}213$ | $\overline{0}374$ | $\overline{0}536$ | $\overline{0}697$ | $\overline{0}858$ | $\overline{1}020$ | 66 |
| 34 | 0.380 | 1020 | 1181 | 1343 | 1504 | 1666 | 1827 | 1988 | 2150 | 2311 | 2473 | 2634 | 65 |
| 35 | | 2634 | 2796 | 2957 | 3118 | 3280 | 3441 | 3603 | 3764 | 3925 | 4087 | 4248 | 64 |
| 36 | | 4248 | 4410 | 4571 | 4733 | 4894 | 5055 | 5217 | 5378 | 5540 | 5701 | 5862 | 63 |
| 37 | | 5862 | 6024 | 6185 | 6347 | 6508 | 6669 | 6831 | 6992 | 7153 | 7315 | 7476 | 62 |
| 38 | | 7476 | 7638 | 7799 | 7960 | 8122 | 8283 | 8445 | 8606 | 8767 | 8929 | 9090 | 61 |
| 39 | | 9090 | 9251 | 9413 | 9574 | 9736 | 9897 | $\overline{0}058$ | $\overline{0}220$ | $\overline{0}381$ | $\overline{0}542$ | $\overline{0}704$ | **67.60** |
| **22.40** | 0.381 | 0704 | 0865 | 1026 | 1188 | 1349 | 1511 | 1672 | 1833 | 1995 | 2156 | 2317 | 59 |
| 41 | | 2317 | 2479 | 2640 | 2801 | 2963 | 3124 | 3285 | 3447 | 3608 | 3769 | 3931 | 58 |
| 42 | | 3931 | 4092 | 4253 | 4415 | 4576 | 4737 | 4899 | 5060 | 5221 | 5383 | 5544 | 57 |
| 43 | | 5544 | 5705 | 5867 | 6028 | 6189 | 6351 | 6512 | 6673 | 6835 | 6996 | 7157 | 56 |
| 44 | | 7157 | 7319 | 7480 | 7641 | 7803 | 7964 | 8125 | 8287 | 8448 | 8609 | 8770 | 55 |
| 45 | | 8770 | 8932 | 9093 | 9254 | 9416 | 9577 | 9738 | 9900 | $\overline{0}061$ | $\overline{0}222$ | $\overline{0}383$ | 54 |
| 46 | 0.382 | 0383 | 0545 | 0706 | 0867 | 1029 | 1190 | 1351 | 1513 | 1674 | 1835 | 1996 | 53 |
| 47 | | 1996 | 2158 | 2319 | 2480 | 2641 | 2803 | 2964 | 3125 | 3287 | 3448 | 3609 | 52 |
| 48 | | 3609 | 3770 | 3932 | 4093 | 4254 | 4415 | 4577 | 4738 | 4899 | 5061 | 5222 | 51 |
| 49 | | 5222 | 5383 | 5544 | 5706 | 5867 | 6028 | 6189 | 6351 | 6512 | 6673 | 6834 | **67.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

162

| | |
|---|---|
| 1 | 16.2 |
| 2 | 32.4 |
| 3 | 48.6 |
| 4 | 64.8 |
| 5 | 81.0 |
| 6 | 97.2 |
| 7 | 113.4 |
| 8 | 129.6 |
| 9 | 145.8 |

161

| | |
|---|---|
| 1 | 16.1 |
| 2 | 32.2 |
| 3 | 48.3 |
| 4 | 64.4 |
| 5 | 80.5 |
| 6 | 96.6 |
| 7 | 112.7 |
| 8 | 128.8 |
| 9 | 144.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **22.50** | 0.382 | 6834 | 6996 | 7157 | 7318 | 7479 | 7641 | 7802 | 7963 | 8124 | 8286 | 8447 | 49 |
| 51 | | 8447 | 8608 | 8769 | 8930 | 9092 | 9253 | 9414 | 9575 | 9737 | 9898 | $\overline{0}059$ | 48 |
| 52 | 0.383 | 0059 | 0220 | 0381 | 0543 | 0704 | 0865 | 1026 | 1188 | 1349 | 1510 | 1671 | 47 |
| 53 | | 1671 | 1832 | 1994 | 2155 | 2316 | 2477 | 2638 | 2800 | 2961 | 3122 | 3283 | 46 |
| 54 | | 3283 | 3444 | 3606 | 3767 | 3928 | 4089 | 4250 | 4412 | 4573 | 4734 | 4895 | 45 |
| 55 | | 4895 | 5056 | 5218 | 5379 | 5540 | 5701 | 5862 | 6024 | 6185 | 6346 | 6507 | 44 |
| 56 | | 6507 | 6668 | 6829 | 6991 | 7152 | 7313 | 7474 | 7635 | 7796 | 7958 | 8119 | 43 |
| 57 | | 8119 | 8280 | 8441 | 8602 | 8763 | 8925 | 9086 | 9247 | 9408 | 9569 | 9730 | 42 |
| 58 | | 9730 | 9892 | $\overline{0}053$ | $\overline{0}214$ | $\overline{0}375$ | $\overline{0}536$ | $\overline{0}697$ | $\overline{0}858$ | $\overline{1}020$ | $\overline{1}181$ | $\overline{1}342$ | 41 |
| 59 | 0.384 | 1342 | 1503 | 1664 | 1825 | 1986 | 2148 | 2309 | 2470 | 2631 | 2792 | 2953 | **67.40** |
| **22.60** | 0.384 | 2953 | 3114 | 3275 | 3437 | 3598 | 3759 | 3920 | 4081 | 4242 | 4403 | 4564 | 39 |
| 61 | | 4564 | 4726 | 4887 | 5048 | 5209 | 5370 | 5531 | 5692 | 5853 | 6014 | 6176 | 38 |
| 62 | | 6176 | 6337 | 6498 | 6659 | 6820 | 6981 | 7142 | 7303 | 7464 | 7626 | 7787 | 37 |
| 63 | | 7787 | 7948 | 8109 | 8270 | 8431 | 8592 | 8753 | 8914 | 9075 | 9236 | 9398 | 36 |
| 64 | | 9398 | 9559 | 9720 | 9881 | $\overline{0}042$ | $\overline{0}203$ | $\overline{0}364$ | $\overline{0}525$ | $\overline{0}686$ | $\overline{0}847$ | $\overline{1}008$ | 35 |
| 65 | 0.385 | 1008 | 1169 | 1330 | 1492 | 1653 | 1814 | 1975 | 2136 | 2297 | 2458 | 2619 | 34 |
| 66 | | 2619 | 2780 | 2941 | 3102 | 3263 | 3424 | 3585 | 3746 | 3907 | 4068 | 4229 | 33 |
| 67 | | 4229 | 4391 | 4552 | 4713 | 4874 | 5035 | 5196 | 5357 | 5518 | 5679 | 5840 | 32 |
| 68 | | 5840 | 6001 | 6162 | 6323 | 6484 | 6645 | 6806 | 6967 | 7128 | 7289 | 7450 | 31 |
| 69 | | 7450 | 7611 | 7772 | 7933 | 8094 | 8255 | 8416 | 8577 | 8738 | 8899 | 9060 | **67.30** |
| **22.70** | 0.385 | 9060 | 9221 | 9382 | 9543 | 9704 | 9865 | $\overline{0}026$ | $\overline{0}187$ | $\overline{0}348$ | $\overline{0}509$ | $\overline{0}670$ | 29 |
| 71 | 0.386 | 0670 | 0831 | 0992 | 1153 | 1314 | 1475 | 1636 | 1797 | 1958 | 2119 | 2280 | 28 |
| 72 | | 2280 | 2441 | 2602 | 2763 | 2924 | 3085 | 3246 | 3407 | 3568 | 3729 | 3890 | 27 |
| 73 | | 3890 | 4051 | 4212 | 4373 | 4534 | 4695 | 4856 | 5017 | 5178 | 5339 | 5500 | 26 |
| 74 | | 5500 | 5661 | 5822 | 5983 | 6144 | 6305 | 6466 | 6627 | 6788 | 6949 | 7110 | 25 |
| 75 | | 7110 | 7271 | 7432 | 7592 | 7753 | 7914 | 8075 | 8236 | 8397 | 8558 | 8719 | 24 |
| 76 | | 8719 | 8880 | 9041 | 9202 | 9363 | 9524 | 9685 | 9846 | $\overline{0}007$ | $\overline{0}168$ | $\overline{0}328$ | 23 |
| 77 | 0.387 | 0328 | 0489 | 0650 | 0811 | 0972 | 1133 | 1294 | 1455 | 1616 | 1777 | 1938 | 22 |
| 78 | | 1938 | 2099 | 2260 | 2420 | 2581 | 2742 | 2903 | 3064 | 3225 | 3386 | 3547 | 21 |
| 79 | | 3547 | 3708 | 3869 | 4030 | 4190 | 4351 | 4512 | 4673 | 4834 | 4995 | 5156 | **67.20** |
| **22.80** | 0.387 | 5156 | 5317 | 5478 | 5639 | 5799 | 5960 | 6121 | 6282 | 6443 | 6604 | 6765 | 19 |
| 81 | | 6765 | 6926 | 7087 | 7247 | 7408 | 7569 | 7730 | 7891 | 8052 | 8213 | 8374 | 18 |
| 82 | | 8374 | 8534 | 8695 | 8856 | 9017 | 9178 | 9339 | 9500 | 9660 | 9821 | 9982 | 17 |
| 83 | | 9982 | $\overline{0}143$ | $\overline{0}304$ | $\overline{0}465$ | $\overline{0}626$ | $\overline{0}786$ | $\overline{0}947$ | $\overline{1}108$ | $\overline{1}269$ | $\overline{1}430$ | $\overline{1}591$ | 16 |
| 84 | 0.388 | 1591 | 1752 | 1912 | 2073 | 2234 | 2395 | 2556 | 2717 | 2877 | 3038 | 3199 | 15 |
| 85 | | 3199 | 3360 | 3521 | 3682 | 3842 | 4003 | 4164 | 4325 | 4486 | 4647 | 4807 | 14 |
| 86 | | 4807 | 4968 | 5129 | 5290 | 5451 | 5612 | 5772 | 5933 | 6094 | 6255 | 6416 | 13 |
| 87 | | 6416 | 6576 | 6737 | 6898 | 7059 | 7220 | 7381 | 7541 | 7702 | 7863 | 8024 | 12 |
| 88 | | 8024 | 8185 | 8345 | 8506 | 8667 | 8828 | 8989 | 9149 | 9310 | 9471 | 9632 | 11 |
| 89 | | 9632 | 9792 | 9953 | $\overline{0}114$ | $\overline{0}275$ | $\overline{0}436$ | $\overline{0}596$ | $\overline{0}757$ | $\overline{0}918$ | $\overline{1}079$ | $\overline{1}240$ | **67.10** |
| **22.90** | 0.389 | 1240 | 1400 | 1561 | 1722 | 1883 | 2043 | 2204 | 2365 | 2526 | 2686 | 2847 | 09 |
| 91 | | 2847 | 3008 | 3169 | 3330 | 3490 | 3651 | 3812 | 3973 | 4133 | 4294 | 4455 | 08 |
| 92 | | 4455 | 4616 | 4776 | 4937 | 5098 | 5259 | 5419 | 5580 | 5741 | 5902 | 6062 | 07 |
| 93 | | 6062 | 6223 | 6384 | 6545 | 6705 | 6866 | 7027 | 7187 | 7348 | 7509 | 7670 | 06 |
| 94 | | 7670 | 7830 | 7991 | 8152 | 8313 | 8473 | 8634 | 8795 | 8955 | 9116 | 9277 | 05 |
| 95 | | 9277 | 9438 | 9598 | 9759 | 9920 | $\overline{0}080$ | $\overline{0}241$ | $\overline{0}402$ | $\overline{0}563$ | $\overline{0}723$ | $\overline{0}884$ | 04 |
| 96 | 0.390 | 0884 | 1045 | 1205 | 1366 | 1527 | 1688 | 1848 | 2009 | 2170 | 2330 | 2491 | 03 |
| 97 | | 2491 | 2652 | 2812 | 2973 | 3134 | 3294 | 3455 | 3616 | 3777 | 3937 | 4098 | 02 |
| 98 | | 4098 | 4259 | 4419 | 4580 | 4741 | 4901 | 5062 | 5223 | 5383 | 5544 | 5705 | 01 |
| 99 | | 5705 | 5865 | 6026 | 6187 | 6347 | 6508 | 6669 | 6829 | 6990 | 7151 | 7311 | **67.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

162

| | |
|---|---|
| 1 | 16.2 |
| 2 | 32.4 |
| 3 | 48.6 |
| 4 | 64.8 |
| 5 | 81.0 |
| 6 | 97.2 |
| 7 | 113.4 |
| 8 | 129.6 |
| 9 | 145.8 |

161

| | |
|---|---|
| 1 | 16.1 |
| 2 | 32.2 |
| 3 | 48.3 |
| 4 | 64.4 |
| 5 | 80.5 |
| 6 | 96.6 |
| 7 | 112.7 |
| 8 | 128.8 |
| 9 | 144.9 |

160

| | |
|---|---|
| 1 | 16.0 |
| 2 | 32.0 |
| 3 | 48.0 |
| 4 | 64.0 |
| 5 | 80.0 |
| 6 | 96.0 |
| 7 | 112.0 |
| 8 | 128.0 |
| 9 | 144.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **23.00** | 0.390 | 7311 | 7472 | 7633 | 7793 | 7954 | 8115 | 8275 | 8436 | 8597 | 8757 | 8918 | 99 |
| 01 | | 8918 | 9078 | 9239 | 9400 | 9560 | 9721 | 9882 | $\overline{0}042$ | $\overline{0}203$ | $\overline{0}364$ | $\overline{0}524$ | 98 |
| 02 | 0.391 | 0524 | 0685 | 0845 | 1006 | 1167 | 1327 | 1488 | 1649 | 1809 | 1970 | 2131 | 97 |
| 03 | | 2131 | 2291 | 2452 | 2612 | 2773 | 2934 | 3094 | 3255 | 3415 | 3576 | 3737 | 96 |
| 04 | | 3737 | 3897 | 4058 | 4218 | 4379 | 4540 | 4700 | 4861 | 5022 | 5182 | 5343 | 95 |
| 05 | | 5343 | 5503 | 5664 | 5825 | 5985 | 6146 | 6306 | 6467 | 6627 | 6788 | 6949 | 94 |
| 06 | | 6949 | 7109 | 7270 | 7430 | 7591 | 7752 | 7912 | 8073 | 8233 | 8394 | 8554 | 93 |
| 07 | | 8554 | 8715 | 8876 | 9036 | 9197 | 9357 | 9518 | 9678 | 9839 | $\overline{0}000$ | $\overline{0}160$ | 92 |
| 08 | 0.392 | 0160 | 0321 | 0481 | 0642 | 0802 | 0963 | 1124 | 1284 | 1445 | 1605 | 1766 | 91 |
| 09 | | 1766 | 1926 | 2087 | 2247 | 2408 | 2568 | 2729 | 2890 | 3050 | 3211 | 3371 | **66.90** |
| **23.10** | 0.392 | 3371 | 3532 | 3692 | 3853 | 4013 | 4174 | 4334 | 4495 | 4655 | 4816 | 4976 | 89 |
| 11 | | 4976 | 5137 | 5298 | 5458 | 5619 | 5779 | 5940 | 6100 | 6261 | 6421 | 6582 | 88 |
| 12 | | 6582 | 6742 | 6903 | 7063 | 7224 | 7384 | 7545 | 7705 | 7866 | 8026 | 8187 | 87 |
| 13 | | 8187 | 8347 | 8508 | 8668 | 8829 | 8989 | 9150 | 9310 | 9471 | 9631 | 9792 | 86 |
| 14 | | 9792 | 9952 | $\overline{0}113$ | $\overline{0}273$ | $\overline{0}434$ | $\overline{0}594$ | $\overline{0}755$ | $\overline{0}915$ | $\overline{1}076$ | $\overline{1}236$ | $\overline{1}397$ | 85 |
| 15 | 0.393 | 1397 | 1557 | 1718 | 1878 | 2039 | 2199 | 2359 | 2520 | 2680 | 2841 | 3001 | 84 |
| 16 | | 3001 | 3162 | 3322 | 3483 | 3643 | 3804 | 3964 | 4125 | 4285 | 4446 | 4606 | 83 |
| 17 | | 4606 | 4766 | 4927 | 5087 | 5248 | 5408 | 5569 | 5729 | 5890 | 6050 | 6210 | 82 |
| 18 | | 6210 | 6371 | 6531 | 6692 | 6852 | 7013 | 7173 | 7334 | 7494 | 7654 | 7815 | 81 |
| 19 | | 7815 | 7975 | 8136 | 8296 | 8457 | 8617 | 8777 | 8938 | 9098 | 9259 | 9419 | **66.80** |
| **23.20** | 0.393 | 9419 | 9580 | 9740 | 9900 | $\overline{0}061$ | $\overline{0}221$ | $\overline{0}382$ | $\overline{0}542$ | $\overline{0}702$ | $\overline{0}863$ | $\overline{1}023$ | 79 |
| 21 | 0.394 | 1023 | 1184 | 1344 | 1504 | 1665 | 1825 | 1986 | 2146 | 2306 | 2467 | 2627 | 78 |
| 22 | | 2627 | 2788 | 2948 | 3108 | 3269 | 3429 | 3590 | 3750 | 3910 | 4071 | 4231 | 77 |
| 23 | | 4231 | 4392 | 4552 | 4712 | 4873 | 5033 | 5193 | 5354 | 5514 | 5675 | 5835 | 76 |
| 24 | | 5835 | 5995 | 6156 | 6316 | 6476 | 6637 | 6797 | 6957 | 7118 | 7278 | 7439 | 75 |
| 25 | | 7439 | 7599 | 7759 | 7920 | 8080 | 8240 | 8401 | 8561 | 8721 | 8882 | 9042 | 74 |
| 26 | | 9042 | 9202 | 9363 | 9523 | 9683 | 9844 | $\overline{0}004$ | $\overline{0}164$ | $\overline{0}325$ | $\overline{0}485$ | $\overline{0}646$ | 73 |
| 27 | 0.395 | 0646 | 0806 | 0966 | 1127 | 1287 | 1447 | 1607 | 1768 | 1928 | 2088 | 2249 | 72 |
| 28 | | 2249 | 2409 | 2569 | 2730 | 2890 | 3050 | 3211 | 3371 | 3531 | 3692 | 3852 | 71 |
| 29 | | 3852 | 4012 | 4173 | 4333 | 4493 | 4654 | 4814 | 4974 | 5134 | 5295 | 5455 | **66.70** |
| **23.30** | 0.395 | 5455 | 5615 | 5776 | 5936 | 6096 | 6257 | 6417 | 6577 | 6737 | 6898 | 7058 | 69 |
| 31 | | 7058 | 7218 | 7379 | 7539 | 7699 | 7859 | 8020 | 8180 | 8340 | 8500 | 8661 | 68 |
| 32 | | 8661 | 8821 | 8981 | 9142 | 9302 | 9462 | 9622 | 9783 | 9943 | $\overline{0}103$ | $\overline{0}263$ | 67 |
| 33 | 0.396 | 0263 | 0424 | 0584 | 0744 | 0904 | 1065 | 1225 | 1385 | 1546 | 1706 | 1866 | 66 |
| 34 | | 1866 | 2026 | 2187 | 2347 | 2507 | 2667 | 2828 | 2988 | 3148 | 3308 | 3468 | 65 |
| 35 | | 3468 | 3629 | 3789 | 3949 | 4109 | 4270 | 4430 | 4590 | 4750 | 4911 | 5071 | 64 |
| 36 | | 5071 | 5231 | 5391 | 5551 | 5712 | 5872 | 6032 | 6192 | 6353 | 6513 | 6673 | 63 |
| 37 | | 6673 | 6833 | 6993 | 7154 | 7314 | 7474 | 7634 | 7794 | 7955 | 8115 | 8275 | 62 |
| 38 | | 8275 | 8435 | 8595 | 8756 | 8916 | 9076 | 9236 | 9396 | 9557 | 9717 | 9877 | 61 |
| 39 | | 9877 | $\overline{0}037$ | $\overline{0}197$ | $\overline{0}358$ | $\overline{0}518$ | $\overline{0}678$ | $\overline{0}838$ | $\overline{0}998$ | $\overline{1}159$ | $\overline{1}319$ | $\overline{1}479$ | **66.60** |
| **23.40** | 0.397 | 1479 | 1639 | 1799 | 1959 | 2120 | 2280 | 2440 | 2600 | 2760 | 2920 | 3081 | 59 |
| 41 | | 3081 | 3241 | 3401 | 3561 | 3721 | 3881 | 4042 | 4202 | 4362 | 4522 | 4682 | 58 |
| 42 | | 4682 | 4842 | 5003 | 5163 | 5323 | 5483 | 5643 | 5803 | 5963 | 6124 | 6284 | 57 |
| 43 | | 6284 | 6444 | 6604 | 6764 | 6924 | 7084 | 7245 | 7405 | 7565 | 7725 | 7885 | 56 |
| 44 | | 7885 | 8045 | 8205 | 8365 | 8526 | 8686 | 8846 | 9006 | 9166 | 9326 | 9486 | 55 |
| 45 | | 9486 | 9646 | 9807 | 9967 | $\overline{0}127$ | $\overline{0}287$ | $\overline{0}447$ | $\overline{0}607$ | $\overline{0}767$ | $\overline{0}927$ | $\overline{1}087$ | 54 |
| 46 | 0.398 | 1087 | 1248 | 1408 | 1568 | 1728 | 1888 | 2048 | 2208 | 2368 | 2528 | 2688 | 53 |
| 47 | | 2688 | 2849 | 3009 | 3169 | 3329 | 3489 | 3649 | 3809 | 3969 | 4129 | 4289 | 52 |
| 48 | | 4289 | 4449 | 4609 | 4770 | 4930 | 5090 | 5250 | 5410 | 5570 | 5730 | 5890 | 51 |
| 49 | | 5890 | 6050 | 6210 | 6370 | 6530 | 6690 | 6850 | 7011 | 7171 | 7331 | 7491 | **66.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

161

| | |
|---|---|
| 1 | 16.1 |
| 2 | 32.2 |
| 3 | 48.3 |
| 4 | 64.4 |
| 5 | 80.5 |
| 6 | 96.6 |
| 7 | 112.7 |
| 8 | 128.8 |
| 9 | 144.9 |

160

| | |
|---|---|
| 1 | 16.0 |
| 2 | 32.0 |
| 3 | 48.0 |
| 4 | 64.0 |
| 5 | 80.0 |
| 6 | 96.0 |
| 7 | 112.0 |
| 8 | 128.0 |
| 9 | 144.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **23.50** | 0.398 | 7491 | 7651 | 7811 | 7971 | 8131 | 8291 | 8451 | 8611 | 8771 | 8931 | 9091 | 49 |
| 51 | | 9091 | 9251 | 9411 | 9571 | 9731 | 9891 | $\overline{0}051$ | $\overline{0}211$ | $\overline{0}372$ | $\overline{0}532$ | $\overline{0}692$ | 48 |
| 52 | 0.399 | 0692 | 0852 | 1012 | 1172 | 1332 | 1492 | 1652 | 1812 | 1972 | 2132 | 2292 | 47 |
| 53 | | 2292 | 2452 | 2612 | 2772 | 2932 | 3092 | 3252 | 3412 | 3572 | 3732 | 3892 | 46 |
| 54 | | 3892 | 4052 | 4212 | 4372 | 4532 | 4692 | 4852 | 5012 | 5172 | 5332 | 5492 | 45 |
| 55 | | 5492 | 5652 | 5812 | 5972 | 6132 | 6292 | 6452 | 6612 | 6772 | 6932 | 7092 | 44 |
| 56 | | 7092 | 7252 | 7412 | 7572 | 7732 | 7892 | 8052 | 8212 | 8372 | 8532 | 8692 | 43 |
| 57 | | 8692 | 8852 | 9012 | 9172 | 9332 | 9492 | 9652 | 9811 | 9971 | $\overline{0}131$ | $\overline{0}291$ | 42 |
| 58 | 0.400 | 0291 | 0451 | 0611 | 0771 | 0931 | 1091 | 1251 | 1411 | 1571 | 1731 | 1891 | 41 |
| 59 | | 1891 | 2051 | 2211 | 2371 | 2531 | 2691 | 2851 | 3011 | 3170 | 3330 | 3490 | **66.40** |
| **23.60** | 0.400 | 3490 | 3650 | 3810 | 3970 | 4130 | 4290 | 4450 | 4610 | 4770 | 4930 | 5090 | 39 |
| 61 | | 5090 | 5250 | 5409 | 5569 | 5729 | 5889 | 6049 | 6209 | 6369 | 6529 | 6689 | 38 |
| 62 | | 6689 | 6849 | 7009 | 7169 | 7328 | 7488 | 7648 | 7808 | 7968 | 8128 | 8288 | 37 |
| 63 | | 8288 | 8448 | 8608 | 8768 | 8927 | 9087 | 9247 | 9407 | 9567 | 9727 | 9887 | 36 |
| 64 | | 9887 | $\overline{0}047$ | $\overline{0}207$ | $\overline{0}366$ | $\overline{0}526$ | $\overline{0}686$ | $\overline{0}846$ | $\overline{1}006$ | $\overline{1}166$ | $\overline{1}326$ | $\overline{1}486$ | 35 |
| 65 | 0.401 | 1486 | 1645 | 1805 | 1965 | 2125 | 2285 | 2445 | 2605 | 2765 | 2924 | 3084 | 34 |
| 66 | | 3084 | 3244 | 3404 | 3564 | 3724 | 3884 | 4043 | 4203 | 4363 | 4523 | 4683 | 33 |
| 67 | | 4683 | 4843 | 5003 | 5162 | 5322 | 5482 | 5642 | 5802 | 5962 | 6121 | 6281 | 32 |
| 68 | | 6281 | 6441 | 6601 | 6761 | 6921 | 7080 | 7240 | 7400 | 7560 | 7720 | 7880 | 31 |
| 69 | | 7880 | 8039 | 8199 | 8359 | 8519 | 8679 | 8839 | 8998 | 9158 | 9318 | 9478 | **66.30** |
| **23.70** | 0.401 | 9478 | 9638 | 9797 | 9957 | $\overline{0}117$ | $\overline{0}277$ | $\overline{0}437$ | $\overline{0}596$ | $\overline{0}756$ | $\overline{0}916$ | $\overline{1}076$ | 29 |
| 71 | 0.402 | 1076 | 1236 | 1395 | 1555 | 1715 | 1875 | 2035 | 2194 | 2354 | 2514 | 2674 | 28 |
| 72 | | 2674 | 2834 | 2993 | 3153 | 3313 | 3473 | 3632 | 3792 | 3952 | 4112 | 4272 | 27 |
| 73 | | 4272 | 4431 | 4591 | 4751 | 4911 | 5070 | 5230 | 5390 | 5550 | 5710 | 5869 | 26 |
| 74 | | 5869 | 6029 | 6189 | 6349 | 6508 | 6668 | 6828 | 6988 | 7147 | 7307 | 7467 | 25 |
| 75 | | 7467 | 7627 | 7786 | 7946 | 8106 | 8266 | 8425 | 8585 | 8745 | 8905 | 9064 | 24 |
| 76 | | 9064 | 9224 | 9384 | 9544 | 9703 | 9863 | $\overline{0}023$ | $\overline{0}183$ | $\overline{0}342$ | $\overline{0}502$ | $\overline{0}662$ | 23 |
| 77 | 0.403 | 0662 | 0821 | 0981 | 1141 | 1301 | 1460 | 1620 | 1780 | 1939 | 2099 | 2259 | 22 |
| 78 | | 2259 | 2419 | 2578 | 2738 | 2898 | 3057 | 3217 | 3377 | 3537 | 3696 | 3856 | 21 |
| 79 | | 3856 | 4016 | 4175 | 4335 | 4495 | 4654 | 4814 | 4974 | 5134 | 5293 | 5453 | **66.20** |
| **23.80** | 0.403 | 5453 | 5613 | 5772 | 5932 | 6092 | 6251 | 6411 | 6571 | 6730 | 6890 | 7050 | 19 |
| 81 | | 7050 | 7209 | 7369 | 7529 | 7689 | 7848 | 8008 | 8168 | 8327 | 8487 | 8647 | 18 |
| 82 | | 8647 | 8806 | 8966 | 9126 | 9285 | 9445 | 9605 | 9764 | 9924 | $\overline{0}083$ | $\overline{0}243$ | 17 |
| 83 | 0.404 | 0243 | 0403 | 0562 | 0722 | 0882 | 1041 | 1201 | 1361 | 1520 | 1680 | 1840 | 16 |
| 84 | | 1840 | 1999 | 2159 | 2319 | 2478 | 2638 | 2797 | 2957 | 3117 | 3276 | 3436 | 15 |
| 85 | | 3436 | 3596 | 3755 | 3915 | 4074 | 4234 | 4394 | 4553 | 4713 | 4873 | 5032 | 14 |
| 86 | | 5032 | 5192 | 5351 | 5511 | 5671 | 5830 | 5990 | 6149 | 6309 | 6469 | 6628 | 13 |
| 87 | | 6628 | 6788 | 6947 | 7107 | 7267 | 7426 | 7586 | 7745 | 7905 | 8065 | 8224 | 12 |
| 88 | | 8224 | 8384 | 8543 | 8703 | 8863 | 9022 | 9182 | 9341 | 9501 | 9661 | 9820 | 11 |
| 89 | | 9820 | 9980 | $\overline{0}139$ | $\overline{0}299$ | $\overline{0}458$ | $\overline{0}618$ | $\overline{0}778$ | $\overline{0}937$ | $\overline{1}097$ | $\overline{1}256$ | $\overline{1}416$ | **66.10** |
| **23.90** | 0.405 | 1416 | 1575 | 1735 | 1895 | 2054 | 2214 | 2373 | 2533 | 2692 | 2852 | 3011 | 09 |
| 91 | | 3011 | 3171 | 3331 | 3490 | 3650 | 3809 | 3969 | 4128 | 4288 | 4447 | 4607 | 08 |
| 92 | | 4607 | 4767 | 4926 | 5086 | 5245 | 5405 | 5564 | 5724 | 5883 | 6043 | 6202 | 07 |
| 93 | | 6202 | 6362 | 6521 | 6681 | 6840 | 7000 | 7159 | 7319 | 7479 | 7638 | 7798 | 06 |
| 94 | | 7798 | 7957 | 8117 | 8276 | 8436 | 8595 | 8755 | 8914 | 9074 | 9233 | 9393 | 05 |
| 95 | | 9393 | 9552 | 9712 | 9871 | $\overline{0}031$ | $\overline{0}190$ | $\overline{0}350$ | $\overline{0}509$ | $\overline{0}669$ | $\overline{0}828$ | $\overline{0}988$ | 04 |
| 96 | 0.406 | 0988 | 1147 | 1307 | 1466 | 1626 | 1785 | 1945 | 2104 | 2264 | 2423 | 2583 | 03 |
| 97 | | 2583 | 2742 | 2902 | 3061 | 3220 | 3380 | 3539 | 3699 | 3858 | 4018 | 4177 | 02 |
| 98 | | 4177 | 4337 | 4496 | 4656 | 4815 | 4975 | 5134 | 5294 | 5453 | 5612 | 5772 | 01 |
| 99 | | 5772 | 5931 | 6091 | 6250 | 6410 | 6569 | 6729 | 6888 | 7048 | 7207 | 7366 | **66.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 161 | |
|---|---|
| 1 | 16.1 |
| 2 | 32.2 |
| 3 | 48.3 |
| 4 | 64.4 |
| 5 | 80.5 |
| 6 | 96.6 |
| 7 | 112.7 |
| 8 | 128.8 |
| 9 | 144.9 |

| 160 | |
|---|---|
| 1 | 16.0 |
| 2 | 32.0 |
| 3 | 48.0 |
| 4 | 64.0 |
| 5 | 80.0 |
| 6 | 96.0 |
| 7 | 112.0 |
| 8 | 128.0 |
| 9 | 144.0 |

| 159 | |
|---|---|
| 1 | 15.9 |
| 2 | 31.8 |
| 3 | 47.7 |
| 4 | 63.6 |
| 5 | 79.5 |
| 6 | 95.4 |
| 7 | 111.3 |
| 8 | 127.2 |
| 9 | 143.1 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **24.00** | 0.406 | 7366 | 7526 | 7685 | 7845 | 8004 | 8164 | 8323 | 8483 | 8642 | 8801 | 8961 | 99 |
| 01 | | 8961 | 9120 | 9280 | 9439 | 9599 | 9758 | 9917 | $\overline{0}077$ | $\overline{0}236$ | $\overline{0}396$ | $\overline{0}555$ | 98 |
| 02 | 0.407 | 0555 | 0714 | 0874 | 1033 | 1193 | 1352 | 1512 | 1671 | 1830 | 1990 | 2149 | 97 |
| 03 | | 2149 | 2309 | 2468 | 2627 | 2787 | 2946 | 3106 | 3265 | 3424 | 3584 | 3743 | 96 |
| 04 | | 3743 | 3903 | 4062 | 4221 | 4381 | 4540 | 4700 | 4859 | 5018 | 5178 | 5337 | 95 |
| 05 | | 5337 | 5496 | 5656 | 5815 | 5975 | 6134 | 6293 | 6453 | 6612 | 6771 | 6931 | 94 |
| 06 | | 6931 | 7090 | 7250 | 7409 | 7568 | 7728 | 7887 | 8046 | 8206 | 8365 | 8524 | 93 |
| 07 | | 8524 | 8684 | 8843 | 9003 | 9162 | 9321 | 9481 | 9640 | 9799 | 9959 | $\overline{0}118$ | 92 |
| 08 | 0.408 | 0118 | 0277 | 0437 | 0596 | 0755 | 0915 | 1074 | 1233 | 1393 | 1552 | 1711 | 91 |
| 09 | | 1711 | 1871 | 2030 | 2189 | 2349 | 2508 | 2667 | 2827 | 2986 | 3145 | 3305 | **65.90** |
| **24.10** | 0.408 | 3305 | 3464 | 3623 | 3783 | 3942 | 4101 | 4260 | 4420 | 4579 | 4738 | 4898 | 89 |
| 11 | | 4898 | 5057 | 5216 | 5376 | 5535 | 5694 | 5854 | 6013 | 6172 | 6331 | 6491 | 88 |
| 12 | | 6491 | 6650 | 6809 | 6969 | 7128 | 7287 | 7446 | 7606 | 7765 | 7924 | 8084 | 87 |
| 13 | | 8084 | 8243 | 8402 | 8561 | 8721 | 8880 | 9039 | 9199 | 9358 | 9517 | 9676 | 86 |
| 14 | | 9676 | 9836 | 9995 | $\overline{0}154$ | $\overline{0}313$ | $\overline{0}473$ | $\overline{0}632$ | $\overline{0}791$ | $\overline{0}951$ | $\overline{1}110$ | $\overline{1}269$ | 85 |
| 15 | 0.409 | 1269 | 1428 | 1588 | 1747 | 1906 | 2065 | 2225 | 2384 | 2543 | 2702 | 2862 | 84 |
| 16 | | 2862 | 3021 | 3180 | 3339 | 3499 | 3658 | 3817 | 3976 | 4135 | 4295 | 4454 | 83 |
| 17 | | 4454 | 4613 | 4772 | 4932 | 5091 | 5250 | 5409 | 5569 | 5728 | 5887 | 6046 | 82 |
| 18 | | 6046 | 6205 | 6365 | 6524 | 6683 | 6842 | 7001 | 7161 | 7320 | 7479 | 7638 | 81 |
| 19 | | 7638 | 7798 | 7957 | 8116 | 8275 | 8434 | 8594 | 8753 | 8912 | 9071 | 9230 | **65.80** |
| **24.20** | 0.409 | 9230 | 9390 | 9549 | 9708 | 9867 | $\overline{0}026$ | $\overline{0}185$ | $\overline{0}345$ | $\overline{0}504$ | $\overline{0}663$ | $\overline{0}822$ | 79 |
| 21 | 0.410 | 0822 | 0981 | 1141 | 1300 | 1459 | 1618 | 1777 | 1936 | 2096 | 2255 | 2414 | 78 |
| 22 | | 2414 | 2573 | 2732 | 2891 | 3051 | 3210 | 3369 | 3528 | 3687 | 3846 | 4006 | 77 |
| 23 | | 4006 | 4165 | 4324 | 4483 | 4642 | 4801 | 4961 | 5120 | 5279 | 5438 | 5597 | 76 |
| 24 | | 5597 | 5756 | 5915 | 6075 | 6234 | 6393 | 6552 | 6711 | 6870 | 7029 | 7189 | 75 |
| 25 | | 7189 | 7348 | 7507 | 7666 | 7825 | 7984 | 8143 | 8302 | 8462 | 8621 | 8780 | 74 |
| 26 | | 8780 | 8939 | 9098 | 9257 | 9416 | 9575 | 9734 | 9894 | $\overline{0}053$ | $\overline{0}212$ | $\overline{0}371$ | 73 |
| 27 | 0.411 | 0371 | 0530 | 0689 | 0848 | 1007 | 1166 | 1326 | 1485 | 1644 | 1803 | 1962 | 72 |
| 28 | | 1962 | 2121 | 2280 | 2439 | 2598 | 2757 | 2916 | 3076 | 3235 | 3394 | 3553 | 71 |
| 29 | | 3553 | 3712 | 3871 | 4030 | 4189 | 4348 | 4507 | 4666 | 4825 | 4985 | 5144 | **65.70** |
| **24.30** | 0.411 | 5144 | 5303 | 5462 | 5621 | 5780 | 5939 | 6098 | 6257 | 6416 | 6575 | 6734 | 69 |
| 31 | | 6734 | 6893 | 7052 | 7211 | 7370 | 7529 | 7689 | 7848 | 8007 | 8166 | 8325 | 68 |
| 32 | | 8325 | 8484 | 8643 | 8802 | 8961 | 9120 | 9279 | 9438 | 9597 | 9756 | 9915 | 67 |
| 33 | | 9915 | $\overline{0}074$ | $\overline{0}233$ | $\overline{0}392$ | $\overline{0}551$ | $\overline{0}710$ | $\overline{0}869$ | $\overline{1}028$ | $\overline{1}187$ | $\overline{1}346$ | $\overline{1}505$ | 66 |
| 34 | 0.412 | 1505 | 1664 | 1823 | 1982 | 2141 | 2300 | 2459 | 2618 | 2777 | 2937 | 3096 | 65 |
| 35 | | 3096 | 3255 | 3414 | 3573 | 3732 | 3891 | 4050 | 4209 | 4368 | 4527 | 4686 | 64 |
| 36 | | 4686 | 4845 | 5004 | 5162 | 5321 | 5480 | 5639 | 5798 | 5957 | 6116 | 6275 | 63 |
| 37 | | 6275 | 6434 | 6593 | 6752 | 6911 | 7070 | 7229 | 7388 | 7547 | 7706 | 7865 | 62 |
| 38 | | 7865 | 8024 | 8183 | 8342 | 8501 | 8660 | 8819 | 8978 | 9137 | 9296 | 9455 | 61 |
| 39 | | 9455 | 9614 | 9773 | 9932 | $\overline{0}091$ | $\overline{0}250$ | $\overline{0}409$ | $\overline{0}567$ | $\overline{0}726$ | $\overline{0}885$ | $\overline{1}044$ | **65.60** |
| **24.40** | 0.413 | 1044 | 1203 | 1362 | 1521 | 1680 | 1839 | 1998 | 2157 | 2316 | 2475 | 2634 | 59 |
| 41 | | 2634 | 2793 | 2952 | 3110 | 3269 | 3428 | 3587 | 3746 | 3905 | 4064 | 4223 | 58 |
| 42 | | 4223 | 4382 | 4541 | 4700 | 4859 | 5018 | 5176 | 5335 | 5494 | 5653 | 5812 | 57 |
| 43 | | 5812 | 5971 | 6130 | 6289 | 6448 | 6607 | 6765 | 6924 | 7083 | 7242 | 7401 | 56 |
| 44 | | 7401 | 7560 | 7719 | 7878 | 8037 | 8196 | 8354 | 8513 | 8672 | 8831 | 8990 | 55 |
| 45 | | 8990 | 9149 | 9308 | 9467 | 9625 | 9784 | 9943 | $\overline{0}102$ | $\overline{0}261$ | $\overline{0}420$ | $\overline{0}579$ | 54 |
| 46 | 0.414 | 0579 | 0738 | 0896 | 1055 | 1214 | 1373 | 1532 | 1691 | 1850 | 2008 | 2167 | 53 |
| 47 | | 2167 | 2326 | 2485 | 2644 | 2803 | 2962 | 3120 | 3279 | 3438 | 3597 | 3756 | 52 |
| 48 | | 3756 | 3915 | 4073 | 4232 | 4391 | 4550 | 4709 | 4868 | 5027 | 5185 | 5344 | 51 |
| 49 | | 5344 | 5503 | 5662 | 5821 | 5979 | 6138 | 6297 | 6456 | 6615 | 6774 | 6932 | **65.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

160

| | |
|---|---|
| 1 | 16.0 |
| 2 | 32.0 |
| 3 | 48.0 |
| 4 | 64.0 |
| 5 | 80.0 |
| 6 | 96.0 |
| 7 | 112.0 |
| 8 | 128.0 |
| 9 | 144.0 |

159

| | |
|---|---|
| 1 | 15.9 |
| 2 | 31.8 |
| 3 | 47.7 |
| 4 | 63.6 |
| 5 | 79.5 |
| 6 | 95.4 |
| 7 | 111.3 |
| 8 | 127.2 |
| 9 | 143.1 |

158

| | |
|---|---|
| 1 | 15.8 |
| 2 | 31.6 |
| 3 | 47.4 |
| 4 | 63.2 |
| 5 | 79.0 |
| 6 | 94.8 |
| 7 | 110.6 |
| 8 | 126.4 |
| 9 | 142.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **24.50** | 0.414 | 6932 | 7091 | 7250 | 7409 | 7568 | 7727 | 7885 | 8044 | 8203 | 8362 | 8521 | 49 |
| 51 | | 8521 | 8679 | 8838 | 8997 | 9156 | 9315 | 9473 | 9632 | 9791 | 9950 | $\overline{0}109$ | 48 |
| 52 | 0.415 | 0109 | 0267 | 0426 | 0585 | 0744 | 0902 | 1061 | 1220 | 1379 | 1538 | 1696 | 47 |
| 53 | | 1696 | 1855 | 2014 | 2173 | 2332 | 2490 | 2649 | 2808 | 2967 | 3125 | 3284 | 46 |
| 54 | | 3284 | 3443 | 3602 | 3760 | 3919 | 4078 | 4237 | 4395 | 4554 | 4713 | 4872 | 45 |
| 55 | | 4872 | 5031 | 5189 | 5348 | 5507 | 5666 | 5824 | 5983 | 6142 | 6301 | 6459 | 44 |
| 56 | | 6459 | 6618 | 6777 | 6935 | 7094 | 7253 | 7412 | 7570 | 7729 | 7888 | 8047 | 43 |
| 57 | | 8047 | 8205 | 8364 | 8523 | 8682 | 8840 | 8999 | 9158 | 9316 | 9475 | 9634 | 42 |
| 58 | | 9634 | 9793 | 9951 | $\overline{0}110$ | $\overline{0}269$ | $\overline{0}427$ | $\overline{0}586$ | $\overline{0}745$ | $\overline{0}904$ | $\overline{1}062$ | $\overline{1}221$ | 41 |
| 59 | 0.416 | 1221 | 1380 | 1538 | 1697 | 1856 | 2014 | 2173 | 2332 | 2491 | 2649 | 2808 | **65.40** |
| **24.60** | 0.416 | 2808 | 2967 | 3125 | 3284 | 3443 | 3601 | 3760 | 3919 | 4077 | 4236 | 4395 | 39 |
| 61 | | 4395 | 4553 | 4712 | 4871 | 5029 | 5188 | 5347 | 5505 | 5664 | 5823 | 5982 | 38 |
| 62 | | 5982 | 6140 | 6299 | 6457 | 6616 | 6775 | 6933 | 7092 | 7251 | 7409 | 7568 | 37 |
| 63 | | 7568 | 7727 | 7885 | 8044 | 8203 | 8361 | 8520 | 8679 | 8837 | 8996 | 9155 | 36 |
| 64 | | 9155 | 9313 | 9472 | 9630 | 9789 | 9948 | $\overline{0}106$ | $\overline{0}265$ | $\overline{0}424$ | $\overline{0}582$ | $\overline{0}741$ | 35 |
| 65 | 0.417 | 0741 | 0900 | 1058 | 1217 | 1375 | 1534 | 1693 | 1851 | 2010 | 2169 | 2327 | 34 |
| 66 | | 2327 | 2486 | 2644 | 2803 | 2962 | 3120 | 3279 | 3437 | 3596 | 3755 | 3913 | 33 |
| 67 | | 3913 | 4072 | 4230 | 4389 | 4548 | 4706 | 4865 | 5023 | 5182 | 5341 | 5499 | 32 |
| 68 | | 5499 | 5658 | 5816 | 5975 | 6134 | 6292 | 6451 | 6609 | 6768 | 6926 | 7085 | 31 |
| 69 | | 7085 | 7244 | 7402 | 7561 | 7719 | 7878 | 8036 | 8195 | 8354 | 8512 | 8671 | **65.30** |
| **24.70** | 0.417 | 8671 | 8829 | 8988 | 9146 | 9305 | 9464 | 9622 | 9781 | 9939 | $\overline{0}098$ | $\overline{0}256$ | 29 |
| 71 | 0.418 | 0256 | 0415 | 0573 | 0732 | 0891 | 1049 | 1208 | 1366 | 1525 | 1683 | 1842 | 28 |
| 72 | | 1842 | 2000 | 2159 | 2317 | 2476 | 2634 | 2793 | 2952 | 3110 | 3269 | 3427 | 27 |
| 73 | | 3427 | 3586 | 3744 | 3903 | 4061 | 4220 | 4378 | 4537 | 4695 | 4854 | 5012 | 26 |
| 74 | | 5012 | 5171 | 5329 | 5488 | 5646 | 5805 | 5963 | 6122 | 6280 | 6439 | 6597 | 25 |
| 75 | | 6597 | 6756 | 6914 | 7073 | 7231 | 7390 | 7548 | 7707 | 7865 | 8024 | 8182 | 24 |
| 76 | | 8182 | 8341 | 8499 | 8658 | 8816 | 8975 | 9133 | 9292 | 9450 | 9609 | 9767 | 23 |
| 77 | | 9767 | 9926 | $\overline{0}084$ | $\overline{0}243$ | $\overline{0}401$ | $\overline{0}559$ | $\overline{0}718$ | $\overline{0}876$ | $\overline{1}035$ | $\overline{1}193$ | $\overline{1}352$ | 22 |
| 78 | 0.419 | 1352 | 1510 | 1669 | 1827 | 1986 | 2144 | 2303 | 2461 | 2619 | 2778 | 2936 | 21 |
| 79 | | 2936 | 3095 | 3253 | 3412 | 3570 | 3729 | 3887 | 4046 | 4204 | 4362 | 4521 | **65.20** |
| **24.80** | 0.419 | 4521 | 4679 | 4838 | 4996 | 5155 | 5313 | 5471 | 5630 | 5788 | 5947 | 6105 | 19 |
| 81 | | 6105 | 6264 | 6422 | 6580 | 6739 | 6897 | 7056 | 7214 | 7372 | 7531 | 7689 | 18 |
| 82 | | 7689 | 7848 | 8006 | 8165 | 8323 | 8481 | 8640 | 8798 | 8957 | 9115 | 9273 | 17 |
| 83 | | 9273 | 9432 | 9590 | 9749 | 9907 | $\overline{0}065$ | $\overline{0}224$ | $\overline{0}382$ | $\overline{0}541$ | $\overline{0}699$ | $\overline{0}857$ | 16 |
| 84 | 0.420 | 0857 | 1016 | 1174 | 1332 | 1491 | 1649 | 1808 | 1966 | 2124 | 2283 | 2441 | 15 |
| 85 | | 2441 | 2599 | 2758 | 2916 | 3075 | 3233 | 3391 | 3550 | 3708 | 3866 | 4025 | 14 |
| 86 | | 4025 | 4183 | 4341 | 4500 | 4658 | 4817 | 4975 | 5133 | 5292 | 5450 | 5608 | 13 |
| 87 | | 5608 | 5767 | 5925 | 6083 | 6242 | 6400 | 6558 | 6717 | 6875 | 7033 | 7192 | 12 |
| 88 | | 7192 | 7350 | 7508 | 7667 | 7825 | 7983 | 8142 | 8300 | 8458 | 8617 | 8775 | 11 |
| 89 | | 8775 | 8933 | 9092 | 9250 | 9408 | 9567 | 9725 | 9883 | $\overline{0}042$ | $\overline{0}200$ | $\overline{0}358$ | **65.10** |
| **24.90** | 0.421 | 0358 | 0516 | 0675 | 0833 | 0991 | 1150 | 1308 | 1466 | 1625 | 1783 | 1941 | 09 |
| 91 | | 1941 | 2099 | 2258 | 2416 | 2574 | 2733 | 2891 | 3049 | 3207 | 3366 | 3524 | 08 |
| 92 | | 3524 | 3682 | 3841 | 3999 | 4157 | 4315 | 4474 | 4632 | 4790 | 4949 | 5107 | 07 |
| 93 | | 5107 | 5265 | 5423 | 5582 | 5740 | 5898 | 6056 | 6215 | 6373 | 6531 | 6689 | 06 |
| 94 | | 6689 | 6848 | 7006 | 7164 | 7322 | 7481 | 7639 | 7797 | 7955 | 8114 | 8272 | 05 |
| 95 | | 8272 | 8430 | 8588 | 8747 | 8905 | 9063 | 9221 | 9380 | 9538 | 9696 | 9854 | 04 |
| 96 | | 9854 | $\overline{0}013$ | $\overline{0}171$ | $\overline{0}329$ | $\overline{0}487$ | $\overline{0}646$ | $\overline{0}804$ | $\overline{0}962$ | $\overline{1}120$ | $\overline{1}278$ | $\overline{1}437$ | 03 |
| 97 | 0.422 | 1437 | 1595 | 1753 | 1911 | 2069 | 2228 | 2386 | 2544 | 2702 | 2861 | 3019 | 02 |
| 98 | | 3019 | 3177 | 3335 | 3493 | 3652 | 3810 | 3968 | 4126 | 4284 | 4443 | 4601 | 01 |
| 99 | | 4601 | 4759 | 4917 | 5075 | 5234 | 5392 | 5550 | 5708 | 5866 | 6024 | 6183 | **65.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

159

| | |
|---|---|
| 1 | 15.9 |
| 2 | 31.8 |
| 3 | 47.7 |
| 4 | 63.6 |
| 5 | 79.5 |
| 6 | 95.4 |
| 7 | 111.3 |
| 8 | 127.2 |
| 9 | 143.1 |

158

| | |
|---|---|
| 1 | 15.8 |
| 2 | 31.6 |
| 3 | 47.4 |
| 4 | 63.2 |
| 5 | 79.0 |
| 6 | 94.8 |
| 7 | 110.6 |
| 8 | 126.4 |
| 9 | 142.2 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **25.00** | 0.422 | 6183 | 6341 | 6499 | 6657 | 6815 | 6974 | 7132 | 7290 | 7448 | 7606 | 7764 | 99 |
| 01 | | 7764 | 7923 | 8081 | 8239 | 8397 | 8555 | 8713 | 8872 | 9030 | 9188 | 9346 | 98 |
| 02 | | 9346 | 9504 | 9662 | 9820 | 9979 | $\overline{0}137$ | $\overline{0}295$ | $\overline{0}453$ | $\overline{0}611$ | $\overline{0}769$ | $\overline{0}927$ | 97 |
| 03 | 0.423 | 0927 | 1086 | 1244 | 1402 | 1560 | 1718 | 1876 | 2034 | 2193 | 2351 | 2509 | 96 |
| 04 | | 2509 | 2667 | 2825 | 2983 | 3141 | 3299 | 3458 | 3616 | 3774 | 3932 | 4090 | 95 |
| 05 | | 4090 | 4248 | 4406 | 4564 | 4722 | 4881 | 5039 | 5197 | 5355 | 5513 | 5671 | 94 |
| 06 | | 5671 | 5829 | 5987 | 6145 | 6304 | 6462 | 6620 | 6778 | 6936 | 7094 | 7252 | 93 |
| 07 | | 7252 | 7410 | 7568 | 7726 | 7884 | 8043 | 8201 | 8359 | 8517 | 8675 | 8833 | 92 |
| 08 | | 8833 | 8991 | 9149 | 9307 | 9465 | 9623 | 9781 | 9939 | $\overline{0}098$ | $\overline{0}256$ | $\overline{0}414$ | 91 |
| 09 | 0.424 | 0414 | 0572 | 0730 | 0888 | 1046 | 1204 | 1362 | 1520 | 1678 | 1836 | 1994 | **64.90** |
| **25.10** | 0.424 | 1994 | 2152 | 2310 | 2468 | 2626 | 2784 | 2943 | 3101 | 3259 | 3417 | 3575 | 89 |
| 11 | | 3575 | 3733 | 3891 | 4049 | 4207 | 4365 | 4523 | 4681 | 4839 | 4997 | 5155 | 88 |
| 12 | | 5155 | 5313 | 5471 | 5629 | 5787 | 5945 | 6103 | 6261 | 6419 | 6577 | 6735 | 87 |
| 13 | | 6735 | 6893 | 7051 | 7209 | 7367 | 7525 | 7683 | 7841 | 7999 | 8157 | 8315 | 86 |
| 14 | | 8315 | 8473 | 8631 | 8789 | 8947 | 9105 | 9263 | 9421 | 9579 | 9737 | 9895 | 85 |
| 15 | | 9895 | $\overline{0}053$ | $\overline{0}211$ | $\overline{0}369$ | $\overline{0}527$ | $\overline{0}685$ | $\overline{0}843$ | $\overline{1}001$ | $\overline{1}159$ | $\overline{1}317$ | $\overline{1}475$ | 84 |
| 16 | 0.425 | 1475 | 1633 | 1791 | 1949 | 2107 | 2265 | 2423 | 2581 | 2739 | 2897 | 3055 | 83 |
| 17 | | 3055 | 3213 | 3371 | 3529 | 3687 | 3844 | 4002 | 4160 | 4318 | 4476 | 4634 | 82 |
| 18 | | 4634 | 4792 | 4950 | 5108 | 5266 | 5424 | 5582 | 5740 | 5898 | 6056 | 6214 | 81 |
| 19 | | 6214 | 6372 | 6529 | 6687 | 6845 | 7003 | 7161 | 7319 | 7477 | 7635 | 7793 | **64.80** |
| **25.20** | 0.425 | 7793 | 7951 | 8109 | 8267 | 8425 | 8583 | 8740 | 8898 | 9056 | 9214 | 9372 | 79 |
| 21 | | 9372 | 9530 | 9688 | 9846 | $\overline{0}004$ | $\overline{0}162$ | $\overline{0}320$ | $\overline{0}477$ | $\overline{0}635$ | $\overline{0}793$ | $\overline{0}951$ | 78 |
| 22 | 0.426 | 0951 | 1109 | 1267 | 1425 | 1583 | 1741 | 1898 | 2056 | 2214 | 2372 | 2530 | 77 |
| 23 | | 2530 | 2688 | 2846 | 3004 | 3162 | 3319 | 3477 | 3635 | 3793 | 3951 | 4109 | 76 |
| 24 | | 4109 | 4267 | 4424 | 4582 | 4740 | 4898 | 5056 | 5214 | 5372 | 5530 | 5687 | 75 |
| 25 | | 5687 | 5845 | 6003 | 6161 | 6319 | 6477 | 6635 | 6792 | 6950 | 7108 | 7266 | 74 |
| 26 | | 7266 | 7424 | 7582 | 7739 | 7897 | 8055 | 8213 | 8371 | 8529 | 8686 | 8844 | 73 |
| 27 | | 8844 | 9002 | 9160 | 9318 | 9476 | 9633 | 9791 | 9949 | $\overline{0}107$ | $\overline{0}265$ | $\overline{0}423$ | 72 |
| 28 | 0.427 | 0423 | 0580 | 0738 | 0896 | 1054 | 1212 | 1369 | 1527 | 1685 | 1843 | 2001 | 71 |
| 29 | | 2001 | 2158 | 2316 | 2474 | 2632 | 2790 | 2947 | 3105 | 3263 | 3421 | 3579 | **64.70** |
| **25.30** | 0.427 | 3579 | 3736 | 3894 | 4052 | 4210 | 4368 | 4525 | 4683 | 4841 | 4999 | 5156 | 69 |
| 31 | | 5156 | 5314 | 5472 | 5630 | 5788 | 5945 | 6103 | 6261 | 6419 | 6576 | 6734 | 68 |
| 32 | | 6734 | 6892 | 7050 | 7208 | 7365 | 7523 | 7681 | 7839 | 7996 | 8154 | 8312 | 67 |
| 33 | | 8312 | 8470 | 8627 | 8785 | 8943 | 9101 | 9258 | 9416 | 9574 | 9732 | 9889 | 66 |
| 34 | | 9889 | $\overline{0}047$ | $\overline{0}205$ | $\overline{0}362$ | $\overline{0}520$ | $\overline{0}678$ | $\overline{0}836$ | $\overline{0}993$ | $\overline{1}151$ | $\overline{1}309$ | $\overline{1}467$ | 65 |
| 35 | 0.428 | 1467 | 1624 | 1782 | 1940 | 2098 | 2255 | 2413 | 2571 | 2728 | 2886 | 3044 | 64 |
| 36 | | 3044 | 3202 | 3359 | 3517 | 3675 | 3832 | 3990 | 4148 | 4305 | 4463 | 4621 | 63 |
| 37 | | 4621 | 4779 | 4936 | 5094 | 5252 | 5409 | 5567 | 5725 | 5882 | 6040 | 6198 | 62 |
| 38 | | 6198 | 6356 | 6513 | 6671 | 6829 | 6986 | 7144 | 7302 | 7459 | 7617 | 7775 | 61 |
| 39 | | 7775 | 7932 | 8090 | 8248 | 8405 | 8563 | 8721 | 8878 | 9036 | 9194 | 9351 | **64.60** |
| **25.40** | 0.428 | 9351 | 9509 | 9667 | 9824 | 9982 | $\overline{0}140$ | $\overline{0}297$ | $\overline{0}455$ | $\overline{0}613$ | $\overline{0}770$ | $\overline{0}928$ | 59 |
| 41 | 0.429 | 0928 | 1086 | 1243 | 1401 | 1558 | 1716 | 1874 | 2031 | 2189 | 2347 | 2504 | 58 |
| 42 | | 2504 | 2662 | 2820 | 2977 | 3135 | 3292 | 3450 | 3608 | 3765 | 3923 | 4081 | 57 |
| 43 | | 4081 | 4238 | 4396 | 4553 | 4711 | 4869 | 5026 | 5184 | 5342 | 5499 | 5657 | 56 |
| 44 | | 5657 | 5814 | 5972 | 6130 | 6287 | 6445 | 6602 | 6760 | 6918 | 7075 | 7233 | 55 |
| 45 | | 7233 | 7390 | 7548 | 7706 | 7863 | 8021 | 8178 | 8336 | 8494 | 8651 | 8809 | 54 |
| 46 | | 8809 | 8966 | 9124 | 9281 | 9439 | 9597 | 9754 | 9912 | $\overline{0}069$ | $\overline{0}227$ | $\overline{0}384$ | 53 |
| 47 | 0.430 | 0384 | 0542 | 0700 | 0857 | 1015 | 1172 | 1330 | 1487 | 1645 | 1803 | 1960 | 52 |
| 48 | | 1960 | 2118 | 2275 | 2433 | 2590 | 2748 | 2905 | 3063 | 3221 | 3378 | 3536 | 51 |
| 49 | | 3536 | 3693 | 3851 | 4008 | 4166 | 4323 | 4481 | 4638 | 4796 | 4953 | 5111 | **64.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 159 | |
|---|---|
| 1 | 15.9 |
| 2 | 31.8 |
| 3 | 47.7 |
| 4 | 63.6 |
| 5 | 79.5 |
| 6 | 95.4 |
| 7 | 111.3 |
| 8 | 127.2 |
| 9 | 143.1 |

| 158 | |
|---|---|
| 1 | 15.8 |
| 2 | 31.6 |
| 3 | 47.4 |
| 4 | 63.2 |
| 5 | 79.0 |
| 6 | 94.8 |
| 7 | 110.6 |
| 8 | 126.4 |
| 9 | 142.2 |

| 157 | |
|---|---|
| 1 | 15.7 |
| 2 | 31.4 |
| 3 | 47.1 |
| 4 | 62.8 |
| 5 | 78.5 |
| 6 | 94.2 |
| 7 | 109.9 |
| 8 | 125.6 |
| 9 | 141.3 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **25.50** | 0.430 | 5111 | 5268 | 5426 | 5584 | 5741 | 5899 | 6056 | 6214 | 6371 | 6529 | 6686 | 49 |
| 51 | | 6686 | 6844 | 7001 | 7159 | 7316 | 7474 | 7631 | 7789 | 7946 | 8104 | 8261 | 48 |
| 52 | | 8261 | 8419 | 8576 | 8734 | 8891 | 9049 | 9206 | 9364 | 9521 | 9679 | 9836 | 47 |
| 53 | | 9836 | 9994 | $\overline{0}$151 | $\overline{0}$309 | $\overline{0}$466 | $\overline{0}$624 | $\overline{0}$781 | $\overline{0}$939 | $\overline{1}$096 | $\overline{1}$254 | $\overline{1}$411 | 46 |
| 54 | 0.431 | 1411 | 1569 | 1726 | 1884 | 2041 | 2199 | 2356 | 2513 | 2671 | 2828 | 2986 | 45 |
| 55 | | 2986 | 3143 | 3301 | 3458 | 3616 | 3773 | 3931 | 4088 | 4246 | 4403 | 4560 | 44 |
| 56 | | 4560 | 4718 | 4875 | 5033 | 5190 | 5348 | 5505 | 5663 | 5820 | 5977 | 6135 | 43 |
| 57 | | 6135 | 6292 | 6450 | 6607 | 6765 | 6922 | 7080 | 7237 | 7394 | 7552 | 7709 | 42 |
| 58 | | 7709 | 7867 | 8024 | 8182 | 8339 | 8496 | 8654 | 8811 | 8969 | 9126 | 9283 | 41 |
| 59 | | 9283 | 9441 | 9598 | 9756 | 9913 | $\overline{0}$070 | $\overline{0}$228 | $\overline{0}$385 | $\overline{0}$543 | $\overline{0}$700 | $\overline{0}$857 | **64.40** |
| **25.60** | 0.432 | 0857 | 1015 | 1172 | 1330 | 1487 | 1644 | 1802 | 1959 | 2117 | 2274 | 2431 | 39 |
| 61 | | 2431 | 2589 | 2746 | 2904 | 3061 | 3218 | 3376 | 3533 | 3690 | 3848 | 4005 | 38 |
| 62 | | 4005 | 4163 | 4320 | 4477 | 4635 | 4792 | 4949 | 5107 | 5264 | 5422 | 5579 | 37 |
| 63 | | 5579 | 5736 | 5894 | 6051 | 6208 | 6366 | 6523 | 6680 | 6838 | 6995 | 7152 | 36 |
| 64 | | 7152 | 7310 | 7467 | 7624 | 7782 | 7939 | 8096 | 8254 | 8411 | 8568 | 8726 | 35 |
| 65 | | 8726 | 8883 | 9040 | 9198 | 9355 | 9512 | 9670 | 9827 | 9984 | $\overline{0}$142 | $\overline{0}$299 | 34 |
| 66 | 0.433 | 0299 | 0456 | 0614 | 0771 | 0928 | 1086 | 1243 | 1400 | 1558 | 1715 | 1872 | 33 |
| 67 | | 1872 | 2030 | 2187 | 2344 | 2501 | 2659 | 2816 | 2973 | 3131 | 3288 | 3445 | 32 |
| 68 | | 3445 | 3603 | 3760 | 3917 | 4074 | 4232 | 4389 | 4546 | 4704 | 4861 | 5018 | 31 |
| 69 | | 5018 | 5175 | 5333 | 5490 | 5647 | 5804 | 5962 | 6119 | 6276 | 6434 | 6591 | **64.30** |
| **25.70** | 0.433 | 6591 | 6748 | 6905 | 7063 | 7220 | 7377 | 7534 | 7692 | 7849 | 8006 | 8163 | 29 |
| 71 | | 8163 | 8321 | 8478 | 8635 | 8792 | 8950 | 9107 | 9264 | 9421 | 9579 | 9736 | 28 |
| 72 | | 9736 | 9893 | $\overline{0}$050 | $\overline{0}$208 | $\overline{0}$365 | $\overline{0}$522 | $\overline{0}$679 | $\overline{0}$837 | $\overline{0}$994 | $\overline{1}$151 | $\overline{1}$308 | 27 |
| 73 | 0.434 | 1308 | 1466 | 1623 | 1780 | 1937 | 2094 | 2252 | 2409 | 2566 | 2723 | 2880 | 26 |
| 74 | | 2880 | 3038 | 3195 | 3352 | 3509 | 3667 | 3824 | 3981 | 4138 | 4295 | 4453 | 25 |
| 75 | | 4453 | 4610 | 4767 | 4924 | 5081 | 5239 | 5396 | 5553 | 5710 | 5867 | 6025 | 24 |
| 76 | | 6025 | 6182 | 6339 | 6496 | 6653 | 6810 | 6968 | 7125 | 7282 | 7439 | 7596 | 23 |
| 77 | | 7596 | 7754 | 7911 | 8068 | 8225 | 8382 | 8539 | 8697 | 8854 | 9011 | 9168 | 22 |
| 78 | | 9168 | 9325 | 9482 | 9640 | 9797 | 9954 | $\overline{0}$111 | $\overline{0}$268 | $\overline{0}$425 | $\overline{0}$582 | $\overline{0}$740 | 21 |
| 79 | 0.435 | 0740 | 0897 | 1054 | 1211 | 1368 | 1525 | 1682 | 1840 | 1997 | 2154 | 2311 | **64.20** |
| **25.80** | 0.435 | 2311 | 2468 | 2625 | 2782 | 2940 | 3097 | 3254 | 3411 | 3568 | 3725 | 3882 | 19 |
| 81 | | 3882 | 4039 | 4197 | 4354 | 4511 | 4668 | 4825 | 4982 | 5139 | 5296 | 5453 | 18 |
| 82 | | 5453 | 5611 | 5768 | 5925 | 6082 | 6239 | 6396 | 6553 | 6710 | 6867 | 7024 | 17 |
| 83 | | 7024 | 7182 | 7339 | 7496 | 7653 | 7810 | 7967 | 8124 | 8281 | 8438 | 8595 | 16 |
| 84 | | 8595 | 8752 | 8910 | 9067 | 9224 | 9381 | 9538 | 9695 | 9852 | $\overline{0}$009 | $\overline{0}$166 | 15 |
| 85 | 0.436 | 0166 | 0323 | 0480 | 0637 | 0794 | 0951 | 1108 | 1266 | 1423 | 1580 | 1737 | 14 |
| 86 | | 1737 | 1894 | 2051 | 2208 | 2365 | 2522 | 2679 | 2836 | 2993 | 3150 | 3307 | 13 |
| 87 | | 3307 | 3464 | 3621 | 3778 | 3935 | 4092 | 4249 | 4406 | 4564 | 4721 | 4878 | 12 |
| 88 | | 4878 | 5035 | 5192 | 5349 | 5506 | 5663 | 5820 | 5977 | 6134 | 6291 | 6448 | 11 |
| 89 | | 6448 | 6605 | 6762 | 6919 | 7076 | 7233 | 7390 | 7547 | 7704 | 7861 | 8018 | **64.10** |
| **25.90** | 0.436 | 8018 | 8175 | 8332 | 8489 | 8646 | 8803 | 8960 | 9117 | 9274 | 9431 | 9588 | 09 |
| 91 | | 9588 | 9745 | 9902 | $\overline{0}$059 | $\overline{0}$216 | $\overline{0}$373 | $\overline{0}$530 | $\overline{0}$687 | $\overline{0}$844 | $\overline{1}$001 | $\overline{1}$158 | 08 |
| 92 | 0.437 | 1158 | 1315 | 1472 | 1629 | 1786 | 1943 | 2099 | 2256 | 2413 | 2570 | 2727 | 07 |
| 93 | | 2727 | 2884 | 3041 | 3198 | 3355 | 3512 | 3669 | 3826 | 3983 | 4140 | 4297 | 06 |
| 94 | | 4297 | 4454 | 4611 | 4768 | 4925 | 5082 | 5239 | 5396 | 5552 | 5709 | 5866 | 05 |
| 95 | | 5866 | 6023 | 6180 | 6337 | 6494 | 6651 | 6808 | 6965 | 7122 | 7279 | 7436 | 04 |
| 96 | | 7436 | 7593 | 7749 | 7906 | 8063 | 8220 | 8377 | 8534 | 8691 | 8848 | 9005 | 03 |
| 97 | | 9005 | 9162 | 9319 | 9476 | 9632 | 9789 | 9946 | $\overline{0}$103 | $\overline{0}$260 | $\overline{0}$417 | $\overline{0}$574 | 02 |
| 98 | 0.438 | 0574 | 0731 | 0888 | 1044 | 1201 | 1358 | 1515 | 1672 | 1829 | 1986 | 2143 | 01 |
| 99 | | 2143 | 2300 | 2456 | 2613 | 2770 | 2927 | 3084 | 3241 | 3398 | 3555 | 3711 | **64.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

158

| | |
|---|---|
| 1 | 15.8 |
| 2 | 31.6 |
| 3 | 47.4 |
| 4 | 63.2 |
| 5 | 79.0 |
| 6 | 94.8 |
| 7 | 110.6 |
| 8 | 126.4 |
| 9 | 142.2 |

157

| | |
|---|---|
| 1 | 15.7 |
| 2 | 31.4 |
| 3 | 47.1 |
| 4 | 62.8 |
| 5 | 78.5 |
| 6 | 94.2 |
| 7 | 109.9 |
| 8 | 125.6 |
| 9 | 141.3 |

156

| | |
|---|---|
| 1 | 15.6 |
| 2 | 31.2 |
| 3 | 46.8 |
| 4 | 62.4 |
| 5 | 78.0 |
| 6 | 93.6 |
| 7 | 109.2 |
| 8 | 124.8 |
| 9 | 140.4 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **26.00** | 0.438 | 3711 | 3868 | 4025 | 4182 | 4339 | 4496 | 4653 | 4810 | 4966 | 5123 | 5280 | 99 |
| 01 | | 5280 | 5437 | 5594 | 5751 | 5908 | 6064 | 6221 | 6378 | 6535 | 6692 | 6849 | 98 |
| 02 | | 6849 | 7005 | 7162 | 7319 | 7476 | 7633 | 7790 | 7946 | 8103 | 8260 | 8417 | 97 |
| 03 | | 8417 | 8574 | 8731 | 8887 | 9044 | 9201 | 9358 | 9515 | 9672 | 9828 | 9985 | 96 |
| 04 | | 9985 | $\overline{0}142$ | $\overline{0}299$ | $\overline{0}456$ | $\overline{0}612$ | $\overline{0}769$ | $\overline{0}926$ | $\overline{1}083$ | $\overline{1}240$ | $\overline{1}396$ | $\overline{1}553$ | 95 |
| 05 | 0.439 | 1553 | 1710 | 1867 | 2024 | 2180 | 2337 | 2494 | 2651 | 2808 | 2964 | 3121 | 94 |
| 06 | | 3121 | 3278 | 3435 | 3592 | 3748 | 3905 | 4062 | 4219 | 4375 | 4532 | 4689 | 93 |
| 07 | | 4689 | 4846 | 5003 | 5159 | 5316 | 5473 | 5630 | 5786 | 5943 | 6100 | 6257 | 92 |
| 08 | | 6257 | 6413 | 6570 | 6727 | 6884 | 7041 | 7197 | 7354 | 7511 | 7668 | 7824 | 91 |
| 09 | | 7824 | 7981 | 8138 | 8295 | 8451 | 8608 | 8765 | 8921 | 9078 | 9235 | 9392 | **63.90** |
| **26.10** | 0.439 | 9392 | 9548 | 9705 | 9862 | $\overline{0}019$ | $\overline{0}175$ | $\overline{0}332$ | $\overline{0}489$ | $\overline{0}646$ | $\overline{0}802$ | $\overline{0}959$ | 89 |
| 11 | 0.440 | 0959 | 1116 | 1272 | 1429 | 1586 | 1743 | 1899 | 2056 | 2213 | 2369 | 2526 | 88 |
| 12 | | 2526 | 2683 | 2840 | 2996 | 3153 | 3310 | 3466 | 3623 | 3780 | 3936 | 4093 | 87 |
| 13 | | 4093 | 4250 | 4407 | 4563 | 4720 | 4877 | 5033 | 5190 | 5347 | 5503 | 5660 | 86 |
| 14 | | 5660 | 5817 | 5973 | 6130 | 6287 | 6443 | 6600 | 6757 | 6913 | 7070 | 7227 | 85 |
| 15 | | 7227 | 7383 | 7540 | 7697 | 7853 | 8010 | 8167 | 8323 | 8480 | 8637 | 8793 | 84 |
| 16 | | 8793 | 8950 | 9107 | 9263 | 9420 | 9577 | 9733 | 9890 | $\overline{0}047$ | $\overline{0}203$ | $\overline{0}360$ | 83 |
| 17 | 0.441 | 0360 | 0517 | 0673 | 0830 | 0986 | 1143 | 1300 | 1456 | 1613 | 1770 | 1926 | 82 |
| 18 | | 1926 | 2083 | 2239 | 2396 | 2553 | 2709 | 2866 | 3023 | 3179 | 3336 | 3492 | 81 |
| 19 | | 3492 | 3649 | 3806 | 3962 | 4119 | 4276 | 4432 | 4589 | 4745 | 4902 | 5059 | **63.80** |
| **26.20** | 0.441 | 5059 | 5215 | 5372 | 5528 | 5685 | 5842 | 5998 | 6155 | 6311 | 6468 | 6624 | 79 |
| 21 | | 6624 | 6781 | 6938 | 7094 | 7251 | 7407 | 7564 | 7721 | 7877 | 8034 | 8190 | 78 |
| 22 | | 8190 | 8347 | 8503 | 8660 | 8817 | 8973 | 9130 | 9286 | 9443 | 9599 | 9756 | 77 |
| 23 | | 9756 | 9913 | $\overline{0}069$ | $\overline{0}226$ | $\overline{0}382$ | $\overline{0}539$ | $\overline{0}695$ | $\overline{0}852$ | $\overline{1}008$ | $\overline{1}165$ | $\overline{1}321$ | 76 |
| 24 | 0.442 | 1321 | 1478 | 1635 | 1791 | 1948 | 2104 | 2261 | 2417 | 2574 | 2730 | 2887 | 75 |
| 25 | | 2887 | 3043 | 3200 | 3356 | 3513 | 3670 | 3826 | 3983 | 4139 | 4296 | 4452 | 74 |
| 26 | | 4452 | 4609 | 4765 | 4922 | 5078 | 5235 | 5391 | 5548 | 5704 | 5861 | 6017 | 73 |
| 27 | | 6017 | 6174 | 6330 | 6487 | 6643 | 6800 | 6956 | 7113 | 7269 | 7426 | 7582 | 72 |
| 28 | | 7582 | 7739 | 7895 | 8052 | 8208 | 8365 | 8521 | 8678 | 8834 | 8991 | 9147 | 71 |
| 29 | | 9147 | 9304 | 9460 | 9617 | 9773 | 9930 | $\overline{0}086$ | $\overline{0}243$ | $\overline{0}399$ | $\overline{0}555$ | $\overline{0}712$ | **63.70** |
| **26.30** | 0.443 | 0712 | 0868 | 1025 | 1181 | 1338 | 1494 | 1651 | 1807 | 1964 | 2120 | 2277 | 69 |
| 31 | | 2277 | 2433 | 2589 | 2746 | 2902 | 3059 | 3215 | 3372 | 3528 | 3685 | 3841 | 68 |
| 32 | | 3841 | 3997 | 4154 | 4310 | 4467 | 4623 | 4780 | 4936 | 5092 | 5249 | 5405 | 67 |
| 33 | | 5405 | 5562 | 5718 | 5875 | 6031 | 6187 | 6344 | 6500 | 6657 | 6813 | 6969 | 66 |
| 34 | | 6969 | 7126 | 7282 | 7439 | 7595 | 7752 | 7908 | 8064 | 8221 | 8377 | 8534 | 65 |
| 35 | | 8534 | 8690 | 8846 | 9003 | 9159 | 9316 | 9472 | 9628 | 9785 | 9941 | $\overline{0}097$ | 64 |
| 36 | 0.444 | 0097 | 0254 | 0410 | 0567 | 0723 | 0879 | 1036 | 1192 | 1349 | 1505 | 1661 | 63 |
| 37 | | 1661 | 1818 | 1974 | 2130 | 2287 | 2443 | 2599 | 2756 | 2912 | 3069 | 3225 | 62 |
| 38 | | 3225 | 3381 | 3538 | 3694 | 3850 | 4007 | 4163 | 4319 | 4476 | 4632 | 4788 | 61 |
| 39 | | 4788 | 4945 | 5101 | 5257 | 5414 | 5570 | 5726 | 5883 | 6039 | 6195 | 6352 | **63.60** |
| **26.40** | 0.444 | 6352 | 6508 | 6664 | 6821 | 6977 | 7133 | 7290 | 7446 | 7602 | 7759 | 7915 | 59 |
| 41 | | 7915 | 8071 | 8228 | 8384 | 8540 | 8697 | 8853 | 9009 | 9166 | 9322 | 9478 | 58 |
| 42 | | 9478 | 9634 | 9791 | 9947 | $\overline{0}103$ | $\overline{0}260$ | $\overline{0}416$ | $\overline{0}572$ | $\overline{0}729$ | $\overline{0}885$ | $\overline{1}041$ | 57 |
| 43 | 0.445 | 1041 | 1197 | 1354 | 1510 | 1666 | 1823 | 1979 | 2135 | 2291 | 2448 | 2604 | 56 |
| 44 | | 2604 | 2760 | 2917 | 3073 | 3229 | 3385 | 3542 | 3698 | 3854 | 4010 | 4167 | 55 |
| 45 | | 4167 | 4323 | 4479 | 4635 | 4792 | 4948 | 5104 | 5260 | 5417 | 5573 | 5729 | 54 |
| 46 | | 5729 | 5885 | 6042 | 6198 | 6354 | 6510 | 6667 | 6823 | 6979 | 7135 | 7292 | 53 |
| 47 | | 7292 | 7448 | 7604 | 7760 | 7917 | 8073 | 8229 | 8385 | 8542 | 8698 | 8854 | 52 |
| 48 | | 8854 | 9010 | 9166 | 9323 | 9479 | 9635 | 9791 | 9947 | $\overline{0}104$ | $\overline{0}260$ | $\overline{0}416$ | 51 |
| 49 | 0.446 | 0416 | 0572 | 0729 | 0885 | 1041 | 1197 | 1353 | 1510 | 1666 | 1822 | 1978 | **63.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

157

| | |
|---|---|
| 1 | 15.7 |
| 2 | 31.4 |
| 3 | 47.1 |
| 4 | 62.8 |
| 5 | 78.5 |
| 6 | 94.2 |
| 7 | 109.9 |
| 8 | 125.6 |
| 9 | 141.3 |

156

| | |
|---|---|
| 1 | 15.6 |
| 2 | 31.2 |
| 3 | 46.8 |
| 4 | 62.4 |
| 5 | 78.0 |
| 6 | 93.6 |
| 7 | 109.2 |
| 8 | 124.8 |
| 9 | 140.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **26.50** | 0.446 | 1978 | 2134 | 2291 | 2447 | 2603 | 2759 | 2915 | 3071 | 3228 | 3384 | 3540 | 49 |
| 51 | | 3540 | 3696 | 3852 | 4009 | 4165 | 4321 | 4477 | 4633 | 4789 | 4946 | 5102 | 48 |
| 52 | | 5102 | 5258 | 5414 | 5570 | 5726 | 5883 | 6039 | 6195 | 6351 | 6507 | 6663 | 47 |
| 53 | | 6663 | 6820 | 6976 | 7132 | 7288 | 7444 | 7600 | 7756 | 7913 | 8069 | 8225 | 46 |
| 54 | | 8225 | 8381 | 8537 | 8693 | 8849 | 9006 | 9162 | 9318 | 9474 | 9630 | 9786 | 45 |
| 55 | | 9786 | 9942 | $\overline{0}098$ | $\overline{0}255$ | $\overline{0}411$ | $\overline{0}567$ | $\overline{0}723$ | $\overline{0}879$ | $\overline{1}035$ | $\overline{1}191$ | $\overline{1}347$ | 44 |
| 56 | 0.447 | 1347 | 1504 | 1660 | 1816 | 1972 | 2128 | 2284 | 2440 | 2596 | 2752 | 2908 | 43 |
| 57 | | 2908 | 3065 | 3221 | 3377 | 3533 | 3689 | 3845 | 4001 | 4157 | 4313 | 4469 | 42 |
| 58 | | 4469 | 4626 | 4782 | 4938 | 5094 | 5250 | 5406 | 5562 | 5718 | 5874 | 6030 | 41 |
| 59 | | 6030 | 6186 | 6342 | 6498 | 6654 | 6811 | 6967 | 7123 | 7279 | 7435 | 7591 | **63.40** |
| **26.60** | 0.447 | 7591 | 7747 | 7903 | 8059 | 8215 | 8371 | 8527 | 8683 | 8839 | 8995 | 9151 | 39 |
| 61 | | 9151 | 9307 | 9463 | 9620 | 9776 | 9932 | $\overline{0}088$ | $\overline{0}244$ | $\overline{0}400$ | $\overline{0}556$ | $\overline{0}712$ | 38 |
| 62 | 0.448 | 0712 | 0868 | 1024 | 1180 | 1336 | 1492 | 1648 | 1804 | 1960 | 2116 | 2272 | 37 |
| 63 | | 2272 | 2428 | 2584 | 2740 | 2896 | 3052 | 3208 | 3364 | 3520 | 3676 | 3832 | 36 |
| 64 | | 3832 | 3988 | 4144 | 4300 | 4456 | 4612 | 4768 | 4924 | 5080 | 5236 | 5392 | 35 |
| 65 | | 5392 | 5548 | 5704 | 5860 | 6016 | 6172 | 6328 | 6484 | 6640 | 6796 | 6952 | 34 |
| 66 | | 6952 | 7108 | 7264 | 7420 | 7576 | 7732 | 7888 | 8044 | 8200 | 8356 | 8512 | 33 |
| 67 | | 8512 | 8668 | 8824 | 8980 | 9136 | 9291 | 9447 | 9603 | 9759 | 9915 | $\overline{0}071$ | 32 |
| 68 | 0.449 | 0071 | 0227 | 0383 | 0539 | 0695 | 0851 | 1007 | 1163 | 1319 | 1475 | 1631 | 31 |
| 69 | | 1631 | 1787 | 1943 | 2098 | 2254 | 2410 | 2566 | 2722 | 2878 | 3034 | 3190 | **63.30** |
| **26.70** | 0.449 | 3190 | 3346 | 3502 | 3658 | 3814 | 3970 | 4125 | 4281 | 4437 | 4593 | 4749 | 29 |
| 71 | | 4749 | 4905 | 5061 | 5217 | 5373 | 5529 | 5685 | 5840 | 5996 | 6152 | 6308 | 28 |
| 72 | | 6308 | 6464 | 6620 | 6776 | 6932 | 7088 | 7244 | 7399 | 7555 | 7711 | 7867 | 27 |
| 73 | | 7867 | 8023 | 8179 | 8335 | 8491 | 8646 | 8802 | 8958 | 9114 | 9270 | 9426 | 26 |
| 74 | | 9426 | 9582 | 9738 | 9893 | $\overline{0}049$ | $\overline{0}205$ | $\overline{0}361$ | $\overline{0}517$ | $\overline{0}673$ | $\overline{0}829$ | $\overline{0}984$ | 25 |
| 75 | 0.450 | 0984 | 1140 | 1296 | 1452 | 1608 | 1764 | 1920 | 2075 | 2231 | 2387 | 2543 | 24 |
| 76 | | 2543 | 2699 | 2855 | 3010 | 3166 | 3322 | 3478 | 3634 | 3790 | 3945 | 4101 | 23 |
| 77 | | 4101 | 4257 | 4413 | 4569 | 4725 | 4880 | 5036 | 5192 | 5348 | 5504 | 5659 | 22 |
| 78 | | 5659 | 5815 | 5971 | 6127 | 6283 | 6438 | 6594 | 6750 | 6906 | 7062 | 7217 | 21 |
| 79 | | 7217 | 7373 | 7529 | 7685 | 7841 | 7996 | 8152 | 8308 | 8464 | 8620 | 8775 | **63.20** |
| **26.80** | 0.450 | 8775 | 8931 | 9087 | 9243 | 9399 | 9554 | 9710 | 9866 | $\overline{0}022$ | $\overline{0}177$ | $\overline{0}333$ | 19 |
| 81 | 0.451 | 0333 | 0489 | 0645 | 0801 | 0956 | 1112 | 1268 | 1424 | 1579 | 1735 | 1891 | 18 |
| 82 | | 1891 | 2047 | 2202 | 2358 | 2514 | 2670 | 2825 | 2981 | 3137 | 3293 | 3448 | 17 |
| 83 | | 3448 | 3604 | 3760 | 3916 | 4071 | 4227 | 4383 | 4539 | 4694 | 4850 | 5006 | 16 |
| 84 | | 5006 | 5161 | 5317 | 5473 | 5629 | 5784 | 5940 | 6096 | 6252 | 6407 | 6563 | 15 |
| 85 | | 6563 | 6719 | 6874 | 7030 | 7186 | 7342 | 7497 | 7653 | 7809 | 7964 | 8120 | 14 |
| 86 | | 8120 | 8276 | 8431 | 8587 | 8743 | 8899 | 9054 | 9210 | 9366 | 9521 | 9677 | 13 |
| 87 | | 9677 | 9833 | 9988 | $\overline{0}144$ | $\overline{0}300$ | $\overline{0}455$ | $\overline{0}611$ | $\overline{0}767$ | $\overline{0}923$ | $\overline{1}078$ | $\overline{1}234$ | 12 |
| 88 | 0.452 | 1234 | 1390 | 1545 | 1701 | 1857 | 2012 | 2168 | 2324 | 2479 | 2635 | 2791 | 11 |
| 89 | | 2791 | 2946 | 3102 | 3258 | 3413 | 3569 | 3724 | 3880 | 4036 | 4191 | 4347 | **63.10** |
| **26.90** | 0.452 | 4347 | 4503 | 4658 | 4814 | 4970 | 5125 | 5281 | 5437 | 5592 | 5748 | 5904 | 09 |
| 91 | | 5904 | 6059 | 6215 | 6370 | 6526 | 6682 | 6837 | 6993 | 7149 | 7304 | 7460 | 08 |
| 92 | | 7460 | 7615 | 7771 | 7927 | 8082 | 8238 | 8393 | 8549 | 8705 | 8860 | 9016 | 07 |
| 93 | | 9016 | 9172 | 9327 | 9483 | 9638 | 9794 | 9950 | $\overline{0}105$ | $\overline{0}261$ | $\overline{0}416$ | $\overline{0}572$ | 06 |
| 94 | 0.453 | 0572 | 0728 | 0883 | 1039 | 1194 | 1350 | 1505 | 1661 | 1817 | 1972 | 2128 | 05 |
| 95 | | 2128 | 2283 | 2439 | 2595 | 2750 | 2906 | 3061 | 3217 | 3372 | 3528 | 3683 | 04 |
| 96 | | 3683 | 3839 | 3995 | 4150 | 4306 | 4461 | 4617 | 4772 | 4928 | 5084 | 5239 | 03 |
| 97 | | 5239 | 5395 | 5550 | 5706 | 5861 | 6017 | 6172 | 6328 | 6483 | 6639 | 6795 | 02 |
| 98 | | 6795 | 6950 | 7106 | 7261 | 7417 | 7572 | 7728 | 7883 | 8039 | 8194 | 8350 | 01 |
| 99 | | 8350 | 8505 | 8661 | 8816 | 8972 | 9127 | 9283 | 9438 | 9594 | 9749 | 9905 | **63.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

157

| | |
|---|---|
| 1 | 15.7 |
| 2 | 31.4 |
| 3 | 47.1 |
| 4 | 62.8 |
| 5 | 78.5 |
| 6 | 94.2 |
| 7 | 109.9 |
| 8 | 125.6 |
| 9 | 141.3 |

156

| | |
|---|---|
| 1 | 15.6 |
| 2 | 31.2 |
| 3 | 46.8 |
| 4 | 62.4 |
| 5 | 78.0 |
| 6 | 93.6 |
| 7 | 109.2 |
| 8 | 124.8 |
| 9 | 140.4 |

155

| | |
|---|---|
| 1 | 15.5 |
| 2 | 31.0 |
| 3 | 46.5 |
| 4 | 62.0 |
| 5 | 77.5 |
| 6 | 93.0 |
| 7 | 108.5 |
| 8 | 124.0 |
| 9 | 139.5 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **27.00** | 0.453 | 9905 | $\overline{0}061$ | $\overline{0}216$ | $\overline{0}372$ | $\overline{0}527$ | $\overline{0}683$ | $\overline{0}838$ | $\overline{0}994$ | $\overline{1}149$ | $\overline{1}305$ | $\overline{1}460$ | 99 |
| 01 | 0.454 | 1460 | 1616 | 1771 | 1927 | 2082 | 2237 | 2393 | 2548 | 2704 | 2859 | 3015 | 98 |
| 02 | | 3015 | 3170 | 3326 | 3481 | 3637 | 3792 | 3948 | 4103 | 4259 | 4414 | 4570 | 97 |
| 03 | | 4570 | 4725 | 4881 | 5036 | 5192 | 5347 | 5502 | 5658 | 5813 | 5969 | 6124 | 96 |
| 04 | | 6124 | 6280 | 6435 | 6591 | 6746 | 6902 | 7057 | 7212 | 7368 | 7523 | 7679 | 95 |
| 05 | | 7679 | 7834 | 7990 | 8145 | 8301 | 8456 | 8611 | 8767 | 8922 | 9078 | 9233 | 94 |
| 06 | | 9233 | 9389 | 9544 | 9699 | 9855 | $\overline{0}010$ | $\overline{0}166$ | $\overline{0}321$ | $\overline{0}476$ | $\overline{0}632$ | $\overline{0}787$ | 93 |
| 07 | 0.455 | 0787 | 0943 | 1098 | 1254 | 1409 | 1564 | 1720 | 1875 | 2031 | 2186 | 2341 | 92 |
| 08 | | 2341 | 2497 | 2652 | 2808 | 2963 | 3118 | 3274 | 3429 | 3585 | 3740 | 3895 | 91 |
| 09 | | 3895 | 4051 | 4206 | 4361 | 4517 | 4672 | 4828 | 4983 | 5138 | 5294 | 5449 | **62.90** |
| **27.10** | 0.455 | 5449 | 5604 | 5760 | 5915 | 6071 | 6226 | 6381 | 6537 | 6692 | 6847 | 7003 | 89 |
| 11 | | 7003 | 7158 | 7313 | 7469 | 7624 | 7779 | 7935 | 8090 | 8246 | 8401 | 8556 | 88 |
| 12 | | 8556 | 8712 | 8867 | 9022 | 9178 | 9333 | 9488 | 9644 | 9799 | 9954 | $\overline{0}110$ | 87 |
| 13 | 0.456 | 0110 | 0265 | 0420 | 0576 | 0731 | 0886 | 1042 | 1197 | 1352 | 1508 | 1663 | 86 |
| 14 | | 1663 | 1818 | 1973 | 2129 | 2284 | 2439 | 2595 | 2750 | 2905 | 3061 | 3216 | 85 |
| 15 | | 3216 | 3371 | 3527 | 3682 | 3837 | 3992 | 4148 | 4303 | 4458 | 4614 | 4769 | 84 |
| 16 | | 4769 | 4924 | 5079 | 5235 | 5390 | 5545 | 5701 | 5856 | 6011 | 6166 | 6322 | 83 |
| 17 | | 6322 | 6477 | 6632 | 6787 | 6943 | 7098 | 7253 | 7409 | 7564 | 7719 | 7874 | 82 |
| 18 | | 7874 | 8030 | 8185 | 8340 | 8495 | 8651 | 8806 | 8961 | 9116 | 9272 | 9427 | 81 |
| 19 | | 9427 | 9582 | 9737 | 9893 | $\overline{0}048$ | $\overline{0}203$ | $\overline{0}358$ | $\overline{0}514$ | $\overline{0}669$ | $\overline{0}824$ | $\overline{0}979$ | **62.80** |
| **27.20** | 0.457 | 0979 | 1135 | 1290 | 1445 | 1600 | 1755 | 1911 | 2066 | 2221 | 2376 | 2532 | 79 |
| 21 | | 2532 | 2687 | 2842 | 2997 | 3152 | 3308 | 3463 | 3618 | 3773 | 3928 | 4084 | 78 |
| 22 | | 4084 | 4239 | 4394 | 4549 | 4704 | 4860 | 5015 | 5170 | 5325 | 5480 | 5636 | 77 |
| 23 | | 5636 | 5791 | 5946 | 6101 | 6256 | 6412 | 6567 | 6722 | 6877 | 7032 | 7187 | 76 |
| 24 | | 7187 | 7343 | 7498 | 7653 | 7808 | 7963 | 8118 | 8274 | 8429 | 8584 | 8739 | 75 |
| 25 | | 8739 | 8894 | 9049 | 9205 | 9360 | 9515 | 9670 | 9825 | 9980 | $\overline{0}136$ | $\overline{0}291$ | 74 |
| 26 | 0.458 | 0291 | 0446 | 0601 | 0756 | 0911 | 1066 | 1222 | 1377 | 1532 | 1687 | 1842 | 73 |
| 27 | | 1842 | 1997 | 2152 | 2308 | 2463 | 2618 | 2773 | 2928 | 3083 | 3238 | 3393 | 72 |
| 28 | | 3393 | 3549 | 3704 | 3859 | 4014 | 4169 | 4324 | 4479 | 4634 | 4789 | 4945 | 71 |
| 29 | | 4945 | 5100 | 5255 | 5410 | 5565 | 5720 | 5875 | 6030 | 6185 | 6340 | 6496 | **62.70** |
| **27.30** | 0.458 | 6496 | 6651 | 6806 | 6961 | 7116 | 7271 | 7426 | 7581 | 7736 | 7891 | 8046 | 69 |
| 31 | | 8046 | 8201 | 8357 | 8512 | 8667 | 8822 | 8977 | 9132 | 9287 | 9442 | 9597 | 68 |
| 32 | | 9597 | 9752 | 9907 | $\overline{0}062$ | $\overline{0}217$ | $\overline{0}372$ | $\overline{0}527$ | $\overline{0}683$ | $\overline{0}838$ | $\overline{0}993$ | $\overline{1}148$ | 67 |
| 33 | 0.459 | 1148 | 1303 | 1458 | 1613 | 1768 | 1923 | 2078 | 2233 | 2388 | 2543 | 2698 | 66 |
| 34 | | 2698 | 2853 | 3008 | 3163 | 3318 | 3473 | 3628 | 3783 | 3938 | 4093 | 4248 | 65 |
| 35 | | 4248 | 4403 | 4558 | 4714 | 4869 | 5024 | 5179 | 5334 | 5489 | 5644 | 5799 | 64 |
| 36 | | 5799 | 5954 | 6109 | 6264 | 6419 | 6574 | 6729 | 6884 | 7039 | 7194 | 7349 | 63 |
| 37 | | 7349 | 7504 | 7659 | 7814 | 7969 | 8124 | 8279 | 8434 | 8589 | 8744 | 8899 | 62 |
| 38 | | 8899 | 9053 | 9208 | 9363 | 9518 | 9673 | 9828 | 9983 | $\overline{0}138$ | $\overline{0}293$ | $\overline{0}448$ | 61 |
| 39 | 0.460 | 0448 | 0603 | 0758 | 0913 | 1068 | 1223 | 1378 | 1533 | 1688 | 1843 | 1998 | **62.60** |
| **27.40** | 0.460 | 1998 | 2153 | 2308 | 2463 | 2618 | 2773 | 2928 | 3082 | 3237 | 3392 | 3547 | 59 |
| 41 | | 3547 | 3702 | 3857 | 4012 | 4167 | 4322 | 4477 | 4632 | 4787 | 4942 | 5097 | 58 |
| 42 | | 5097 | 5252 | 5406 | 5561 | 5716 | 5871 | 6026 | 6181 | 6336 | 6491 | 6646 | 57 |
| 43 | | 6646 | 6801 | 6956 | 7111 | 7265 | 7420 | 7575 | 7730 | 7885 | 8040 | 8195 | 56 |
| 44 | | 8195 | 8350 | 8505 | 8660 | 8814 | 8969 | 9124 | 9279 | 9434 | 9589 | 9744 | 55 |
| 45 | | 9744 | 9899 | $\overline{0}054$ | $\overline{0}208$ | $\overline{0}363$ | $\overline{0}518$ | $\overline{0}673$ | $\overline{0}828$ | $\overline{0}983$ | $\overline{1}138$ | $\overline{1}293$ | 54 |
| 46 | 0.461 | 1293 | 1447 | 1602 | 1757 | 1912 | 2067 | 2222 | 2377 | 2531 | 2686 | 2841 | 53 |
| 47 | | 2841 | 2996 | 3151 | 3306 | 3461 | 3615 | 3770 | 3925 | 4080 | 4235 | 4390 | 52 |
| 48 | | 4390 | 4544 | 4699 | 4854 | 5009 | 5164 | 5319 | 5473 | 5628 | 5783 | 5938 | 51 |
| 49 | | 5938 | 6093 | 6248 | 6402 | 6557 | 6712 | 6867 | 7022 | 7177 | 7331 | 7486 | **62.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 156 | |
|---|---|
| 1 | 15.6 |
| 2 | 31.2 |
| 3 | 46.8 |
| 4 | 62.4 |
| 5 | 78.0 |
| 6 | 93.6 |
| 7 | 109.2 |
| 8 | 124.8 |
| 9 | 140.4 |

| 155 | |
|---|---|
| 1 | 15.5 |
| 2 | 31.0 |
| 3 | 46.5 |
| 4 | 62.0 |
| 5 | 77.5 |
| 6 | 93.0 |
| 7 | 108.5 |
| 8 | 124.0 |
| 9 | 139.5 |

| 154 | |
|---|---|
| 1 | 15.4 |
| 2 | 30.8 |
| 3 | 46.2 |
| 4 | 61.6 |
| 5 | 77.0 |
| 6 | 92.4 |
| 7 | 107.8 |
| 8 | 123.2 |
| 9 | 138.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **27.50** | 0.461 | 7486 | 7641 | 7796 | 7951 | 8105 | 8260 | 8415 | 8570 | 8725 | 8879 | 9034 | 49 |
| 51 | | 9034 | 9189 | 9344 | 9499 | 9653 | 9808 | 9963 | $\overline{0}$118 | $\overline{0}$273 | $\overline{0}$427 | $\overline{0}$582 | 48 |
| 52 | 0.462 | 0582 | 0737 | 0892 | 1046 | 1201 | 1356 | 1511 | 1666 | 1820 | 1975 | 2130 | 47 |
| 53 | | 2130 | 2285 | 2439 | 2594 | 2749 | 2904 | 3058 | 3213 | 3368 | 3523 | 3678 | 46 |
| 54 | | 3678 | 3832 | 3987 | 4142 | 4297 | 4451 | 4606 | 4761 | 4916 | 5070 | 5225 | 45 |
| 55 | | 5225 | 5380 | 5534 | 5689 | 5844 | 5999 | 6153 | 6308 | 6463 | 6618 | 6772 | 44 |
| 56 | | 6772 | 6927 | 7082 | 7237 | 7391 | 7546 | 7701 | 7855 | 8010 | 8165 | 8320 | 43 |
| 57 | | 8320 | 8474 | 8629 | 8784 | 8938 | 9093 | 9248 | 9403 | 9557 | 9712 | 9867 | 42 |
| 58 | | 9867 | $\overline{0}$021 | $\overline{0}$176 | $\overline{0}$331 | $\overline{0}$485 | $\overline{0}$640 | $\overline{0}$795 | $\overline{0}$949 | $\overline{1}$104 | $\overline{1}$259 | $\overline{1}$414 | 41 |
| 59 | 0.463 | 1414 | 1568 | 1723 | 1878 | 2032 | 2187 | 2342 | 2496 | 2651 | 2806 | 2960 | **62.40** |
| **27.60** | 0.463 | 2960 | 3115 | 3270 | 3424 | 3579 | 3734 | 3888 | 4043 | 4198 | 4352 | 4507 | 39 |
| 61 | | 4507 | 4662 | 4816 | 4971 | 5126 | 5280 | 5435 | 5590 | 5744 | 5899 | 6054 | 38 |
| 62 | | 6054 | 6208 | 6363 | 6517 | 6672 | 6827 | 6981 | 7136 | 7291 | 7445 | 7600 | 37 |
| 63 | | 7600 | 7754 | 7909 | 8064 | 8218 | 8373 | 8528 | 8682 | 8837 | 8991 | 9146 | 36 |
| 64 | | 9146 | 9301 | 9455 | 9610 | 9765 | 9919 | $\overline{0}$074 | $\overline{0}$228 | $\overline{0}$383 | $\overline{0}$538 | $\overline{0}$692 | 35 |
| 65 | 0.464 | 0692 | 0847 | 1001 | 1156 | 1311 | 1465 | 1620 | 1774 | 1929 | 2084 | 2238 | 34 |
| 66 | | 2238 | 2393 | 2547 | 2702 | 2856 | 3011 | 3166 | 3320 | 3475 | 3629 | 3784 | 33 |
| 67 | | 3784 | 3938 | 4093 | 4248 | 4402 | 4557 | 4711 | 4866 | 5020 | 5175 | 5330 | 32 |
| 68 | | 5330 | 5484 | 5639 | 5793 | 5948 | 6102 | 6257 | 6411 | 6566 | 6721 | 6875 | 31 |
| 69 | | 6875 | 7030 | 7184 | 7339 | 7493 | 7648 | 7802 | 7957 | 8111 | 8266 | 8420 | **62.30** |
| **27.70** | 0.464 | 8420 | 8575 | 8730 | 8884 | 9039 | 9193 | 9348 | 9502 | 9657 | 9811 | 9966 | 29 |
| 71 | | 9966 | $\overline{0}$120 | $\overline{0}$275 | $\overline{0}$429 | $\overline{0}$584 | $\overline{0}$738 | $\overline{0}$893 | $\overline{1}$047 | $\overline{1}$202 | $\overline{1}$356 | $\overline{1}$511 | 28 |
| 72 | 0.465 | 1511 | 1665 | 1820 | 1974 | 2129 | 2283 | 2438 | 2592 | 2747 | 2901 | 3056 | 27 |
| 73 | | 3056 | 3210 | 3365 | 3519 | 3674 | 3828 | 3983 | 4137 | 4292 | 4446 | 4601 | 26 |
| 74 | | 4601 | 4755 | 4909 | 5064 | 5218 | 5373 | 5527 | 5682 | 5836 | 5991 | 6145 | 25 |
| 75 | | 6145 | 6300 | 6454 | 6609 | 6763 | 6917 | 7072 | 7226 | 7381 | 7535 | 7690 | 24 |
| 76 | | 7690 | 7844 | 7999 | 8153 | 8307 | 8462 | 8616 | 8771 | 8925 | 9080 | 9234 | 23 |
| 77 | | 9234 | 9389 | 9543 | 9697 | 9852 | $\overline{0}$006 | $\overline{0}$161 | $\overline{0}$315 | $\overline{0}$470 | $\overline{0}$624 | $\overline{0}$778 | 22 |
| 78 | 0.466 | 0778 | 0933 | 1087 | 1242 | 1396 | 1550 | 1705 | 1859 | 2014 | 2168 | 2322 | 21 |
| 79 | | 2322 | 2477 | 2631 | 2786 | 2940 | 3094 | 3249 | 3403 | 3558 | 3712 | 3866 | **62.20** |
| **27.80** | 0.466 | 3866 | 4021 | 4175 | 4330 | 4484 | 4638 | 4793 | 4947 | 5101 | 5256 | 5410 | 19 |
| 81 | | 5410 | 5565 | 5719 | 5873 | 6028 | 6182 | 6336 | 6491 | 6645 | 6800 | 6954 | 18 |
| 82 | | 6954 | 7108 | 7263 | 7417 | 7571 | 7726 | 7880 | 8034 | 8189 | 8343 | 8497 | 17 |
| 83 | | 8497 | 8652 | 8806 | 8960 | 9115 | 9269 | 9423 | 9578 | 9732 | 9886 | $\overline{0}$041 | 16 |
| 84 | 0.467 | 0041 | 0195 | 0349 | 0504 | 0658 | 0812 | 0967 | 1121 | 1275 | 1430 | 1584 | 15 |
| 85 | | 1584 | 1738 | 1893 | 2047 | 2201 | 2356 | 2510 | 2664 | 2819 | 2973 | 3127 | 14 |
| 86 | | 3127 | 3281 | 3436 | 3590 | 3744 | 3899 | 4053 | 4207 | 4362 | 4516 | 4670 | 13 |
| 87 | | 4670 | 4824 | 4979 | 5133 | 5287 | 5442 | 5596 | 5750 | 5904 | 6059 | 6213 | 12 |
| 88 | | 6213 | 6367 | 6521 | 6676 | 6830 | 6984 | 7139 | 7293 | 7447 | 7601 | 7756 | 11 |
| 89 | | 7756 | 7910 | 8064 | 8218 | 8373 | 8527 | 8681 | 8835 | 8990 | 9144 | 9298 | **62.10** |
| **27.90** | 0.467 | 9298 | 9452 | 9607 | 9761 | 9915 | $\overline{0}$069 | $\overline{0}$224 | $\overline{0}$378 | $\overline{0}$532 | $\overline{0}$686 | $\overline{0}$841 | 09 |
| 91 | 0.468 | 0841 | 0995 | 1149 | 1303 | 1457 | 1612 | 1766 | 1920 | 2074 | 2229 | 2383 | 08 |
| 92 | | 2383 | 2537 | 2691 | 2845 | 3000 | 3154 | 3308 | 3462 | 3616 | 3771 | 3925 | 07 |
| 93 | | 3925 | 4079 | 4233 | 4387 | 4542 | 4696 | 4850 | 5004 | 5158 | 5313 | 5467 | 06 |
| 94 | | 5467 | 5621 | 5775 | 5929 | 6084 | 6238 | 6392 | 6546 | 6700 | 6854 | 7009 | 05 |
| 95 | | 7009 | 7163 | 7317 | 7471 | 7625 | 7780 | 7934 | 8088 | 8242 | 8396 | 8550 | 04 |
| 96 | | 8550 | 8705 | 8859 | 9013 | 9167 | 9321 | 9475 | 9629 | 9784 | 9938 | $\overline{0}$092 | 03 |
| 97 | 0.469 | 0092 | 0246 | 0400 | 0554 | 0708 | 0863 | 1017 | 1171 | 1325 | 1479 | 1633 | 02 |
| 98 | | 1633 | 1787 | 1942 | 2096 | 2250 | 2404 | 2558 | 2712 | 2866 | 3020 | 3175 | 01 |
| 99 | | 3175 | 3329 | 3483 | 3637 | 3791 | 3945 | 4099 | 4253 | 4407 | 4562 | 4716 | **62.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

155

| | |
|---|---|
| 1 | 15.5 |
| 2 | 31.0 |
| 3 | 46.5 |
| 4 | 62.0 |
| 5 | 77.5 |
| 6 | 93.0 |
| 7 | 108.5 |
| 8 | 124.0 |
| 9 | 139.5 |

154

| | |
|---|---|
| 1 | 15.4 |
| 2 | 30.8 |
| 3 | 46.2 |
| 4 | 61.6 |
| 5 | 77.0 |
| 6 | 92.4 |
| 7 | 107.8 |
| 8 | 123.2 |
| 9 | 138.6 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **28.00** | 0.469 | 4716 | 4870 | 5024 | 5178 | 5332 | 5486 | 5640 | 5794 | 5948 | 6103 | 6257 | 99 |
| 01 | | 6257 | 6411 | 6565 | 6719 | 6873 | 7027 | 7181 | 7335 | 7489 | 7643 | 7797 | 98 |
| 02 | | 7797 | 7951 | 8106 | 8260 | 8414 | 8568 | 8722 | 8876 | 9030 | 9184 | 9338 | 97 |
| 03 | | 9338 | 9492 | 9646 | 9800 | 9954 | $\overline{0}108$ | $\overline{0}262$ | $\overline{0}416$ | $\overline{0}571$ | $\overline{0}725$ | $\overline{0}879$ | 96 |
| 04 | 0.470 | 0879 | 1033 | 1187 | 1341 | 1495 | 1649 | 1803 | 1957 | 2111 | 2265 | 2419 | 95 |
| 05 | | 2419 | 2573 | 2727 | 2881 | 3035 | 3189 | 3343 | 3497 | 3651 | 3805 | 3959 | 94 |
| 06 | | 3959 | 4113 | 4267 | 4421 | 4575 | 4729 | 4883 | 5037 | 5191 | 5345 | 5499 | 93 |
| 07 | | 5499 | 5653 | 5807 | 5961 | 6115 | 6269 | 6423 | 6577 | 6731 | 6885 | 7039 | 92 |
| 08 | | 7039 | 7193 | 7347 | 7501 | 7655 | 7809 | 7963 | 8117 | 8271 | 8425 | 8579 | 91 |
| 09 | | 8579 | 8733 | 8887 | 9041 | 9195 | 9349 | 9503 | 9657 | 9811 | 9965 | $\overline{0}119$ | **61.90** |
| **28.10** | 0.471 | 0119 | 0273 | 0427 | 0581 | 0735 | 0889 | 1043 | 1196 | 1350 | 1504 | 1658 | 89 |
| 11 | | 1658 | 1812 | 1966 | 2120 | 2274 | 2428 | 2582 | 2736 | 2890 | 3044 | 3198 | 88 |
| 12 | | 3198 | 3352 | 3506 | 3660 | 3813 | 3967 | 4121 | 4275 | 4429 | 4583 | 4737 | 87 |
| 13 | | 4737 | 4891 | 5045 | 5199 | 5353 | 5507 | 5660 | 5814 | 5968 | 6122 | 6276 | 86 |
| 14 | | 6276 | 6430 | 6584 | 6738 | 6892 | 7046 | 7199 | 7353 | 7507 | 7661 | 7815 | 85 |
| 15 | | 7815 | 7969 | 8123 | 8277 | 8431 | 8584 | 8738 | 8892 | 9046 | 9200 | 9354 | 84 |
| 16 | | 9354 | 9508 | 9662 | 9815 | 9969 | $\overline{0}123$ | $\overline{0}277$ | $\overline{0}431$ | $\overline{0}585$ | $\overline{0}739$ | $\overline{0}893$ | 83 |
| 17 | 0.472 | 0893 | 1046 | 1200 | 1354 | 1508 | 1662 | 1816 | 1969 | 2123 | 2277 | 2431 | 82 |
| 18 | | 2431 | 2585 | 2739 | 2893 | 3046 | 3200 | 3354 | 3508 | 3662 | 3816 | 3969 | 81 |
| 19 | | 3969 | 4123 | 4277 | 4431 | 4585 | 4739 | 4892 | 5046 | 5200 | 5354 | 5508 | **61.80** |
| **28.20** | 0.472 | 5508 | 5661 | 5815 | 5969 | 6123 | 6277 | 6431 | 6584 | 6738 | 6892 | 7046 | 79 |
| 21 | | 7046 | 7200 | 7353 | 7507 | 7661 | 7815 | 7969 | 8122 | 8276 | 8430 | 8584 | 78 |
| 22 | | 8584 | 8737 | 8891 | 9045 | 9199 | 9353 | 9506 | 9660 | 9814 | 9968 | $\overline{0}121$ | 77 |
| 23 | 0.473 | 0121 | 0275 | 0429 | 0583 | 0737 | 0890 | 1044 | 1198 | 1352 | 1505 | 1659 | 76 |
| 24 | | 1659 | 1813 | 1967 | 2120 | 2274 | 2428 | 2582 | 2735 | 2889 | 3043 | 3197 | 75 |
| 25 | | 3197 | 3350 | 3504 | 3658 | 3812 | 3965 | 4119 | 4273 | 4427 | 4580 | 4734 | 74 |
| 26 | | 4734 | 4888 | 5042 | 5195 | 5349 | 5503 | 5656 | 5810 | 5964 | 6118 | 6271 | 73 |
| 27 | | 6271 | 6425 | 6579 | 6732 | 6886 | 7040 | 7194 | 7347 | 7501 | 7655 | 7808 | 72 |
| 28 | | 7808 | 7962 | 8116 | 8269 | 8423 | 8577 | 8731 | 8884 | 9038 | 9192 | 9345 | 71 |
| 29 | | 9345 | 9499 | 9653 | 9806 | 9960 | $\overline{0}114$ | $\overline{0}267$ | $\overline{0}421$ | $\overline{0}575$ | $\overline{0}728$ | $\overline{0}882$ | **61.70** |
| **28.30** | 0.474 | 0882 | 1036 | 1189 | 1343 | 1497 | 1650 | 1804 | 1958 | 2111 | 2265 | 2419 | 69 |
| 31 | | 2419 | 2572 | 2726 | 2880 | 3033 | 3187 | 3341 | 3494 | 3648 | 3802 | 3955 | 68 |
| 32 | | 3955 | 4109 | 4263 | 4416 | 4570 | 4723 | 4877 | 5031 | 5184 | 5338 | 5492 | 67 |
| 33 | | 5492 | 5645 | 5799 | 5952 | 6106 | 6260 | 6413 | 6567 | 6721 | 6874 | 7028 | 66 |
| 34 | | 7028 | 7181 | 7335 | 7489 | 7642 | 7796 | 7949 | 8103 | 8257 | 8410 | 8564 | 65 |
| 35 | | 8564 | 8717 | 8871 | 9025 | 9178 | 9332 | 9485 | 9639 | 9793 | 9946 | $\overline{0}100$ | 64 |
| 36 | 0.475 | 0100 | 0253 | 0407 | 0561 | 0714 | 0868 | 1021 | 1175 | 1328 | 1482 | 1636 | 63 |
| 37 | | 1636 | 1789 | 1943 | 2096 | 2250 | 2403 | 2557 | 2711 | 2864 | 3018 | 3171 | 62 |
| 38 | | 3171 | 3325 | 3478 | 3632 | 3785 | 3939 | 4093 | 4246 | 4400 | 4553 | 4707 | 61 |
| 39 | | 4707 | 4860 | 5014 | 5167 | 5321 | 5474 | 5628 | 5782 | 5935 | 6089 | 6242 | **61.60** |
| **28.40** | 0.475 | 6242 | 6396 | 6549 | 6703 | 6856 | 7010 | 7163 | 7317 | 7470 | 7624 | 7777 | 59 |
| 41 | | 7777 | 7931 | 8084 | 8238 | 8391 | 8545 | 8698 | 8852 | 9005 | 9159 | 9312 | 58 |
| 42 | | 9312 | 9466 | 9619 | 9773 | 9926 | $\overline{0}080$ | $\overline{0}233$ | $\overline{0}387$ | $\overline{0}540$ | $\overline{0}694$ | $\overline{0}847$ | 57 |
| 43 | 0.476 | 0847 | 1001 | 1154 | 1308 | 1461 | 1615 | 1768 | 1922 | 2075 | 2229 | 2382 | 56 |
| 44 | | 2382 | 2536 | 2689 | 2842 | 2996 | 3149 | 3303 | 3456 | 3610 | 3763 | 3917 | 55 |
| 45 | | 3917 | 4070 | 4224 | 4377 | 4530 | 4684 | 4837 | 4991 | 5144 | 5298 | 5451 | 54 |
| 46 | | 5451 | 5605 | 5758 | 5911 | 6065 | 6218 | 6372 | 6525 | 6679 | 6832 | 6985 | 53 |
| 47 | | 6985 | 7139 | 7292 | 7446 | 7599 | 7753 | 7906 | 8059 | 8213 | 8366 | 8520 | 52 |
| 48 | | 8520 | 8673 | 8826 | 8980 | 9133 | 9287 | 9440 | 9594 | 9747 | 9900 | $\overline{0}054$ | 51 |
| 49 | 0.477 | 0054 | 0207 | 0360 | 0514 | 0667 | 0821 | 0974 | 1127 | 1281 | 1434 | 1588 | **61.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

155

| | |
|---|---|
| 1 | 15.5 |
| 2 | 31.0 |
| 3 | 46.5 |
| 4 | 62.0 |
| 5 | 77.5 |
| 6 | 93.0 |
| 7 | 108.5 |
| 8 | 124.0 |
| 9 | 139.5 |

154

| | |
|---|---|
| 1 | 15.4 |
| 2 | 30.8 |
| 3 | 46.2 |
| 4 | 61.6 |
| 5 | 77.0 |
| 6 | 92.4 |
| 7 | 107.8 |
| 8 | 123.2 |
| 9 | 138.6 |

153

| | |
|---|---|
| 1 | 15.3 |
| 2 | 30.6 |
| 3 | 45.9 |
| 4 | 61.2 |
| 5 | 76.5 |
| 6 | 91.8 |
| 7 | 107.1 |
| 8 | 122.4 |
| 9 | 137.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **28.50** | 0.477 | 1588 | 1741 | 1894 | 2048 | 2201 | 2354 | 2508 | 2661 | 2815 | 2968 | 3121 | 49 |
| 51 | | 3121 | 3275 | 3428 | 3581 | 3735 | 3888 | 4042 | 4195 | 4348 | 4502 | 4655 | 48 |
| 52 | | 4655 | 4808 | 4962 | 5115 | 5268 | 5422 | 5575 | 5728 | 5882 | 6035 | 6188 | 47 |
| 53 | | 6188 | 6342 | 6495 | 6648 | 6802 | 6955 | 7108 | 7262 | 7415 | 7568 | 7722 | 46 |
| 54 | | 7722 | 7875 | 8028 | 8182 | 8335 | 8488 | 8642 | 8795 | 8948 | 9102 | 9255 | 45 |
| 55 | | 9255 | 9408 | 9562 | 9715 | 9868 | $\overline{0}021$ | $\overline{0}175$ | $\overline{0}328$ | $\overline{0}481$ | $\overline{0}635$ | $\overline{0}788$ | 44 |
| 56 | 0.478 | 0788 | 0941 | 1095 | 1248 | 1401 | 1554 | 1708 | 1861 | 2014 | 2168 | 2321 | 43 |
| 57 | | 2321 | 2474 | 2627 | 2781 | 2934 | 3087 | 3240 | 3394 | 3547 | 3700 | 3854 | 42 |
| 58 | | 3854 | 4007 | 4160 | 4313 | 4467 | 4620 | 4773 | 4926 | 5080 | 5233 | 5386 | 41 |
| 59 | | 5386 | 5539 | 5693 | 5846 | 5999 | 6152 | 6306 | 6459 | 6612 | 6765 | 6919 | **61.40** |
| **28.60** | 0.478 | 6919 | 7072 | 7225 | 7378 | 7532 | 7685 | 7838 | 7991 | 8144 | 8298 | 8451 | 39 |
| 61 | | 8451 | 8604 | 8757 | 8911 | 9064 | 9217 | 9370 | 9523 | 9677 | 9830 | 9983 | 38 |
| 62 | | 9983 | $\overline{0}136$ | $\overline{0}289$ | $\overline{0}443$ | $\overline{0}596$ | $\overline{0}749$ | $\overline{0}902$ | $\overline{1}055$ | $\overline{1}209$ | $\overline{1}362$ | $\overline{1}515$ | 37 |
| 63 | 0.479 | 1515 | 1668 | 1821 | 1975 | 2128 | 2281 | 2434 | 2587 | 2741 | 2894 | 3047 | 36 |
| 64 | | 3047 | 3200 | 3353 | 3506 | 3660 | 3813 | 3966 | 4119 | 4272 | 4425 | 4579 | 35 |
| 65 | | 4579 | 4732 | 4885 | 5038 | 5191 | 5344 | 5498 | 5651 | 5804 | 5957 | 6110 | 34 |
| 66 | | 6110 | 6263 | 6416 | 6570 | 6723 | 6876 | 7029 | 7182 | 7335 | 7488 | 7642 | 33 |
| 67 | | 7642 | 7795 | 7948 | 8101 | 8254 | 8407 | 8560 | 8713 | 8867 | 9020 | 9173 | 32 |
| 68 | | 9173 | 9326 | 9479 | 9632 | 9785 | 9938 | $\overline{0}092$ | $\overline{0}245$ | $\overline{0}398$ | $\overline{0}551$ | $\overline{0}704$ | 31 |
| 69 | 0.480 | 0704 | 0857 | 1010 | 1163 | 1316 | 1470 | 1623 | 1776 | 1929 | 2082 | 2235 | **61.30** |
| **28.70** | 0.480 | 2235 | 2388 | 2541 | 2694 | 2847 | 3000 | 3153 | 3307 | 3460 | 3613 | 3766 | 29 |
| 71 | | 3766 | 3919 | 4072 | 4225 | 4378 | 4531 | 4684 | 4837 | 4990 | 5143 | 5296 | 28 |
| 72 | | 5296 | 5450 | 5603 | 5756 | 5909 | 6062 | 6215 | 6368 | 6521 | 6674 | 6827 | 27 |
| 73 | | 6827 | 6980 | 7133 | 7286 | 7439 | 7592 | 7745 | 7898 | 8051 | 8204 | 8357 | 26 |
| 74 | | 8357 | 8510 | 8664 | 8817 | 8970 | 9123 | 9276 | 9429 | 9582 | 9735 | 9888 | 25 |
| 75 | | 9888 | $\overline{0}041$ | $\overline{0}194$ | $\overline{0}347$ | $\overline{0}500$ | $\overline{0}653$ | $\overline{0}806$ | $\overline{0}959$ | $\overline{1}112$ | $\overline{1}265$ | $\overline{1}418$ | 24 |
| 76 | 0.481 | 1418 | 1571 | 1724 | 1877 | 2030 | 2183 | 2336 | 2489 | 2642 | 2795 | 2948 | 23 |
| 77 | | 2948 | 3101 | 3254 | 3407 | 3560 | 3713 | 3866 | 4019 | 4172 | 4325 | 4478 | 22 |
| 78 | | 4478 | 4631 | 4784 | 4936 | 5089 | 5242 | 5395 | 5548 | 5701 | 5854 | 6007 | 21 |
| 79 | | 6007 | 6160 | 6313 | 6466 | 6619 | 6772 | 6925 | 7078 | 7231 | 7384 | 7537 | **61.20** |
| **28.80** | 0.481 | 7537 | 7690 | 7843 | 7996 | 8149 | 8301 | 8454 | 8607 | 8760 | 8913 | 9066 | 19 |
| 81 | | 9066 | 9219 | 9372 | 9525 | 9678 | 9831 | 9984 | $\overline{0}137$ | $\overline{0}290$ | $\overline{0}442$ | $\overline{0}595$ | 18 |
| 82 | 0.482 | 0595 | 0748 | 0901 | 1054 | 1207 | 1360 | 1513 | 1666 | 1819 | 1972 | 2124 | 17 |
| 83 | | 2124 | 2277 | 2430 | 2583 | 2736 | 2889 | 3042 | 3195 | 3348 | 3500 | 3653 | 16 |
| 84 | | 3653 | 3806 | 3959 | 4112 | 4265 | 4418 | 4571 | 4724 | 4876 | 5029 | 5182 | 15 |
| 85 | | 5182 | 5335 | 5488 | 5641 | 5794 | 5946 | 6099 | 6252 | 6405 | 6558 | 6711 | 14 |
| 86 | | 6711 | 6864 | 7016 | 7169 | 7322 | 7475 | 7628 | 7781 | 7934 | 8086 | 8239 | 13 |
| 87 | | 8239 | 8392 | 8545 | 8698 | 8851 | 9003 | 9156 | 9309 | 9462 | 9615 | 9768 | 12 |
| 88 | | 9768 | 9920 | $\overline{0}073$ | $\overline{0}226$ | $\overline{0}379$ | $\overline{0}532$ | $\overline{0}685$ | $\overline{0}837$ | $\overline{0}990$ | $\overline{1}143$ | $\overline{1}296$ | 11 |
| 89 | 0.483 | 1296 | 1449 | 1601 | 1754 | 1907 | 2060 | 2213 | 2365 | 2518 | 2671 | 2824 | **61.10** |
| **28.90** | 0.483 | 2824 | 2977 | 3129 | 3282 | 3435 | 3588 | 3741 | 3893 | 4046 | 4199 | 4352 | 09 |
| 91 | | 4352 | 4505 | 4657 | 4810 | 4963 | 5116 | 5268 | 5421 | 5574 | 5727 | 5879 | 08 |
| 92 | | 5879 | 6032 | 6185 | 6338 | 6491 | 6643 | 6796 | 6949 | 7102 | 7254 | 7407 | 07 |
| 93 | | 7407 | 7560 | 7713 | 7865 | 8018 | 8171 | 8324 | 8476 | 8629 | 8782 | 8935 | 06 |
| 94 | | 8935 | 9087 | 9240 | 9393 | 9545 | 9698 | 9851 | $\overline{0}004$ | $\overline{0}156$ | $\overline{0}309$ | $\overline{0}462$ | 05 |
| 95 | 0.484 | 0462 | 0615 | 0767 | 0920 | 1073 | 1225 | 1378 | 1531 | 1684 | 1836 | 1989 | 04 |
| 96 | | 1989 | 2142 | 2294 | 2447 | 2600 | 2753 | 2905 | 3058 | 3211 | 3363 | 3516 | 03 |
| 97 | | 3516 | 3669 | 3821 | 3974 | 4127 | 4279 | 4432 | 4585 | 4738 | 4890 | 5043 | 02 |
| 98 | | 5043 | 5196 | 5348 | 5501 | 5654 | 5806 | 5959 | 6112 | 6264 | 6417 | 6570 | 01 |
| 99 | | 6570 | 6722 | 6875 | 7028 | 7180 | 7333 | 7486 | 7638 | 7791 | 7944 | 8096 | **61.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

154

| | |
|---|---|
| 1 | 15.4 |
| 2 | 30.8 |
| 3 | 46.2 |
| 4 | 61.6 |
| 5 | 77.0 |
| 6 | 92.4 |
| 7 | 107.8 |
| 8 | 123.2 |
| 9 | 138.6 |

153

| | |
|---|---|
| 1 | 15.3 |
| 2 | 30.6 |
| 3 | 45.9 |
| 4 | 61.2 |
| 5 | 76.5 |
| 6 | 91.8 |
| 7 | 107.1 |
| 8 | 122.4 |
| 9 | 137.7 |

152

| | |
|---|---|
| 1 | 15.2 |
| 2 | 30.4 |
| 3 | 45.6 |
| 4 | 60.8 |
| 5 | 76.0 |
| 6 | 91.2 |
| 7 | 106.4 |
| 8 | 121.6 |
| 9 | 136.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **29.00** | 0.484 | 8096 | 8249 | 8401 | 8554 | 8707 | 8859 | 9012 | 9165 | 9317 | 9470 | 9623 | 99 |
| 01 | | 9623 | 9775 | 9928 | $\overline{0}081$ | $\overline{0}233$ | $\overline{0}386$ | $\overline{0}538$ | $\overline{0}691$ | $\overline{0}844$ | $\overline{0}996$ | $\overline{1}149$ | 98 |
| 02 | 0.485 | 1149 | 1302 | 1454 | 1607 | 1759 | 1912 | 2065 | 2217 | 2370 | 2522 | 2675 | 97 |
| 03 | | 2675 | 2828 | 2980 | 3133 | 3285 | 3438 | 3591 | 3743 | 3896 | 4048 | 4201 | 96 |
| 04 | | 4201 | 4354 | 4506 | 4659 | 4811 | 4964 | 5117 | 5269 | 5422 | 5574 | 5727 | 95 |
| 05 | | 5727 | 5879 | 6032 | 6185 | 6337 | 6490 | 6642 | 6795 | 6947 | 7100 | 7253 | 94 |
| 06 | | 7253 | 7405 | 7558 | 7710 | 7863 | 8015 | 8168 | 8320 | 8473 | 8626 | 8778 | 93 |
| 07 | | 8778 | 8931 | 9083 | 9236 | 9388 | 9541 | 9693 | 9846 | 9998 | $\overline{0}151$ | $\overline{0}303$ | 92 |
| 08 | 0.486 | 0303 | 0456 | 0609 | 0761 | 0914 | 1066 | 1219 | 1371 | 1524 | 1676 | 1829 | 91 |
| 09 | | 1829 | 1981 | 2134 | 2286 | 2439 | 2591 | 2744 | 2896 | 3049 | 3201 | 3354 | **60.90** |
| **29.10** | 0.486 | 3354 | 3506 | 3659 | 3811 | 3964 | 4116 | 4269 | 4421 | 4574 | 4726 | 4879 | 89 |
| 11 | | 4879 | 5031 | 5184 | 5336 | 5489 | 5641 | 5794 | 5946 | 6099 | 6251 | 6404 | 88 |
| 12 | | 6404 | 6556 | 6708 | 6861 | 7013 | 7166 | 7318 | 7471 | 7623 | 7776 | 7928 | 87 |
| 13 | | 7928 | 8081 | 8233 | 8386 | 8538 | 8690 | 8843 | 8995 | 9148 | 9300 | 9453 | 86 |
| 14 | | 9453 | 9605 | 9758 | 9910 | $\overline{0}062$ | $\overline{0}215$ | $\overline{0}367$ | $\overline{0}520$ | $\overline{0}672$ | $\overline{0}825$ | $\overline{0}977$ | 85 |
| 15 | 0.487 | 0977 | 1129 | 1282 | 1434 | 1587 | 1739 | 1892 | 2044 | 2196 | 2349 | 2501 | 84 |
| 16 | | 2501 | 2654 | 2806 | 2958 | 3111 | 3263 | 3416 | 3568 | 3721 | 3873 | 4025 | 83 |
| 17 | | 4025 | 4178 | 4330 | 4483 | 4635 | 4787 | 4940 | 5092 | 5244 | 5397 | 5549 | 82 |
| 18 | | 5549 | 5702 | 5854 | 6006 | 6159 | 6311 | 6463 | 6616 | 6768 | 6921 | 7073 | 81 |
| 19 | | 7073 | 7225 | 7378 | 7530 | 7682 | 7835 | 7987 | 8140 | 8292 | 8444 | 8597 | **60.80** |
| **29.20** | 0.487 | 8597 | 8749 | 8901 | 9054 | 9206 | 9358 | 9511 | 9663 | 9815 | 9968 | $\overline{0}120$ | 79 |
| 21 | 0.488 | 0120 | 0272 | 0425 | 0577 | 0729 | 0882 | 1034 | 1186 | 1339 | 1491 | 1643 | 78 |
| 22 | | 1643 | 1796 | 1948 | 2100 | 2253 | 2405 | 2557 | 2710 | 2862 | 3014 | 3167 | 77 |
| 23 | | 3167 | 3319 | 3471 | 3623 | 3776 | 3928 | 4080 | 4233 | 4385 | 4537 | 4690 | 76 |
| 24 | | 4690 | 4842 | 4994 | 5146 | 5299 | 5451 | 5603 | 5756 | 5908 | 6060 | 6212 | 75 |
| 25 | | 6212 | 6365 | 6517 | 6669 | 6822 | 6974 | 7126 | 7278 | 7431 | 7583 | 7735 | 74 |
| 26 | | 7735 | 7887 | 8040 | 8192 | 8344 | 8496 | 8649 | 8801 | 8953 | 9105 | 9258 | 73 |
| 27 | | 9258 | 9410 | 9562 | 9714 | 9867 | $\overline{0}019$ | $\overline{0}171$ | $\overline{0}323$ | $\overline{0}476$ | $\overline{0}628$ | $\overline{0}780$ | 72 |
| 28 | 0.489 | 0780 | 0932 | 1085 | 1237 | 1389 | 1541 | 1694 | 1846 | 1998 | 2150 | 2302 | 71 |
| 29 | | 2302 | 2455 | 2607 | 2759 | 2911 | 3063 | 3216 | 3368 | 3520 | 3672 | 3825 | **60.70** |
| **29.30** | 0.489 | 3825 | 3977 | 4129 | 4281 | 4433 | 4586 | 4738 | 4890 | 5042 | 5194 | 5346 | 69 |
| 31 | | 5346 | 5499 | 5651 | 5803 | 5955 | 6107 | 6260 | 6412 | 6564 | 6716 | 6868 | 68 |
| 32 | | 6868 | 7020 | 7173 | 7325 | 7477 | 7629 | 7781 | 7934 | 8086 | 8238 | 8390 | 67 |
| 33 | | 8390 | 8542 | 8694 | 8846 | 8999 | 9151 | 9303 | 9455 | 9607 | 9759 | 9912 | 66 |
| 34 | | 9912 | $\overline{0}064$ | $\overline{0}216$ | $\overline{0}368$ | $\overline{0}520$ | $\overline{0}672$ | $\overline{0}824$ | $\overline{0}976$ | $\overline{1}129$ | $\overline{1}281$ | $\overline{1}433$ | 65 |
| 35 | 0.490 | 1433 | 1585 | 1737 | 1889 | 2041 | 2194 | 2346 | 2498 | 2650 | 2802 | 2954 | 64 |
| 36 | | 2954 | 3106 | 3258 | 3410 | 3563 | 3715 | 3867 | 4019 | 4171 | 4323 | 4475 | 63 |
| 37 | | 4475 | 4627 | 4779 | 4931 | 5084 | 5236 | 5388 | 5540 | 5692 | 5844 | 5996 | 62 |
| 38 | | 5996 | 6148 | 6300 | 6452 | 6604 | 6757 | 6909 | 7061 | 7213 | 7365 | 7517 | 61 |
| 39 | | 7517 | 7669 | 7821 | 7973 | 8125 | 8277 | 8429 | 8581 | 8733 | 8885 | 9038 | **60.60** |
| **29.40** | 0.490 | 9038 | 9190 | 9342 | 9494 | 9646 | 9798 | 9950 | $\overline{0}102$ | $\overline{0}254$ | $\overline{0}406$ | $\overline{0}558$ | 59 |
| 41 | 0.491 | 0558 | 0710 | 0862 | 1014 | 1166 | 1318 | 1470 | 1622 | 1774 | 1926 | 2078 | 58 |
| 42 | | 2078 | 2230 | 2382 | 2534 | 2686 | 2838 | 2990 | 3142 | 3295 | 3447 | 3599 | 57 |
| 43 | | 3599 | 3751 | 3903 | 4055 | 4207 | 4359 | 4511 | 4663 | 4815 | 4967 | 5119 | 56 |
| 44 | | 5119 | 5271 | 5423 | 5575 | 5727 | 5879 | 6031 | 6182 | 6334 | 6486 | 6638 | 55 |
| 45 | | 6638 | 6790 | 6942 | 7094 | 7246 | 7398 | 7550 | 7702 | 7854 | 8006 | 8158 | 54 |
| 46 | | 8158 | 8310 | 8462 | 8614 | 8766 | 8918 | 9070 | 9222 | 9374 | 9526 | 9678 | 53 |
| 47 | | 9678 | 9830 | 9982 | $\overline{0}134$ | $\overline{0}286$ | $\overline{0}437$ | $\overline{0}589$ | $\overline{0}741$ | $\overline{0}893$ | $\overline{1}045$ | $\overline{1}197$ | 52 |
| 48 | 0.492 | 1197 | 1349 | 1501 | 1653 | 1805 | 1957 | 2109 | 2261 | 2413 | 2565 | 2716 | 51 |
| 49 | | 2716 | 2868 | 3020 | 3172 | 3324 | 3476 | 3628 | 3780 | 3932 | 4084 | 4236 | **60.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

153

| | |
|---|---|
| 1 | 15.3 |
| 2 | 30.6 |
| 3 | 45.9 |
| 4 | 61.2 |
| 5 | 76.5 |
| 6 | 91.8 |
| 7 | 107.1 |
| 8 | 122.4 |
| 9 | 137.7 |

152

| | |
|---|---|
| 1 | 15.2 |
| 2 | 30.4 |
| 3 | 45.6 |
| 4 | 60.8 |
| 5 | 76.0 |
| 6 | 91.2 |
| 7 | 106.4 |
| 8 | 121.6 |
| 9 | 136.8 |

151

| | |
|---|---|
| 1 | 15.1 |
| 2 | 30.2 |
| 3 | 45.3 |
| 4 | 60.4 |
| 5 | 75.5 |
| 6 | 90.6 |
| 7 | 105.7 |
| 8 | 120.8 |
| 9 | 135.9 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **29.50** | 0.492 | 4236 | 4388 | 4539 | 4691 | 4843 | 4995 | 5147 | 5299 | 5451 | 5603 | 5755 | 49 |
| 51 | | 5755 | 5906 | 6058 | 6210 | 6362 | 6514 | 6666 | 6818 | 6970 | 7122 | 7273 | 48 |
| 52 | | 7273 | 7425 | 7577 | 7729 | 7881 | 8033 | 8185 | 8337 | 8488 | 8640 | 8792 | 47 |
| 53 | | 8792 | 8944 | 9096 | 9248 | 9400 | 9551 | 9703 | 9855 | $\overline{0}007$ | $\overline{0}159$ | $\overline{0}311$ | 46 |
| 54 | 0.493 | 0311 | 0462 | 0614 | 0766 | 0918 | 1070 | 1222 | 1374 | 1525 | 1677 | 1829 | 45 |
| 55 | | 1829 | 1981 | 2133 | 2284 | 2436 | 2588 | 2740 | 2892 | 3044 | 3195 | 3347 | 44 |
| 56 | | 3347 | 3499 | 3651 | 3803 | 3954 | 4106 | 4258 | 4410 | 4562 | 4714 | 4865 | 43 |
| 57 | | 4865 | 5017 | 5169 | 5321 | 5473 | 5624 | 5776 | 5928 | 6080 | 6231 | 6383 | 42 |
| 58 | | 6383 | 6535 | 6687 | 6839 | 6990 | 7142 | 7294 | 7446 | 7597 | 7749 | 7901 | 41 |
| 59 | | 7901 | 8053 | 8205 | 8356 | 8508 | 8660 | 8812 | 8963 | 9115 | 9267 | 9419 | **60.40** |
| **29.60** | 0.493 | 9419 | 9570 | 9722 | 9874 | $\overline{0}026$ | $\overline{0}177$ | $\overline{0}329$ | $\overline{0}481$ | $\overline{0}633$ | $\overline{0}784$ | $\overline{0}936$ | 39 |
| 61 | 0.494 | 0936 | 1088 | 1240 | 1391 | 1543 | 1695 | 1847 | 1998 | 2150 | 2302 | 2453 | 38 |
| 62 | | 2453 | 2605 | 2757 | 2909 | 3060 | 3212 | 3364 | 3516 | 3667 | 3819 | 3971 | 37 |
| 63 | | 3971 | 4122 | 4274 | 4426 | 4577 | 4729 | 4881 | 5033 | 5184 | 5336 | 5488 | 36 |
| 64 | | 5488 | 5639 | 5791 | 5943 | 6094 | 6246 | 6398 | 6550 | 6701 | 6853 | 7005 | 35 |
| 65 | | 7005 | 7156 | 7308 | 7460 | 7611 | 7763 | 7915 | 8066 | 8218 | 8370 | 8521 | 34 |
| 66 | | 8521 | 8673 | 8825 | 8976 | 9128 | 9280 | 9431 | 9583 | 9735 | 9886 | $\overline{0}038$ | 33 |
| 67 | 0.495 | 0038 | 0190 | 0341 | 0493 | 0644 | 0796 | 0948 | 1099 | 1251 | 1403 | 1554 | 32 |
| 68 | | 1554 | 1706 | 1858 | 2009 | 2161 | 2312 | 2464 | 2616 | 2767 | 2919 | 3071 | 31 |
| 69 | | 3071 | 3222 | 3374 | 3525 | 3677 | 3829 | 3980 | 4132 | 4283 | 4435 | 4587 | **60.30** |
| **29.70** | 0.495 | 4587 | 4738 | 4890 | 5041 | 5193 | 5345 | 5496 | 5648 | 5799 | 5951 | 6103 | 29 |
| 71 | | 6103 | 6254 | 6406 | 6557 | 6709 | 6861 | 7012 | 7164 | 7315 | 7467 | 7618 | 28 |
| 72 | | 7618 | 7770 | 7922 | 8073 | 8225 | 8376 | 8528 | 8679 | 8831 | 8983 | 9134 | 27 |
| 73 | | 9134 | 9286 | 9437 | 9589 | 9740 | 9892 | $\overline{0}043$ | $\overline{0}195$ | $\overline{0}347$ | $\overline{0}498$ | $\overline{0}650$ | 26 |
| 74 | 0.496 | 0650 | 0801 | 0953 | 1104 | 1256 | 1407 | 1559 | 1710 | 1862 | 2014 | 2165 | 25 |
| 75 | | 2165 | 2317 | 2468 | 2620 | 2771 | 2923 | 3074 | 3226 | 3377 | 3529 | 3680 | 24 |
| 76 | | 3680 | 3832 | 3983 | 4135 | 4286 | 4438 | 4589 | 4741 | 4892 | 5044 | 5195 | 23 |
| 77 | | 5195 | 5347 | 5498 | 5650 | 5801 | 5953 | 6104 | 6256 | 6407 | 6559 | 6710 | 22 |
| 78 | | 6710 | 6862 | 7013 | 7165 | 7316 | 7468 | 7619 | 7771 | 7922 | 8074 | 8225 | 21 |
| 79 | | 8225 | 8376 | 8528 | 8679 | 8831 | 8982 | 9134 | 9285 | 9437 | 9588 | 9740 | **60.20** |
| **29.80** | 0.496 | 9740 | 9891 | $\overline{0}043$ | $\overline{0}194$ | $\overline{0}345$ | $\overline{0}497$ | $\overline{0}648$ | $\overline{0}800$ | $\overline{0}951$ | $\overline{1}103$ | $\overline{1}254$ | 19 |
| 81 | 0.497 | 1254 | 1406 | 1557 | 1708 | 1860 | 2011 | 2163 | 2314 | 2466 | 2617 | 2768 | 18 |
| 82 | | 2768 | 2920 | 3071 | 3223 | 3374 | 3525 | 3677 | 3828 | 3980 | 4131 | 4283 | 17 |
| 83 | | 4283 | 4434 | 4585 | 4737 | 4888 | 5040 | 5191 | 5342 | 5494 | 5645 | 5797 | 16 |
| 84 | | 5797 | 5948 | 6099 | 6251 | 6402 | 6553 | 6705 | 6856 | 7008 | 7159 | 7310 | 15 |
| 85 | | 7310 | 7462 | 7613 | 7765 | 7916 | 8067 | 8219 | 8370 | 8521 | 8673 | 8824 | 14 |
| 86 | | 8824 | 8975 | 9127 | 9278 | 9430 | 9581 | 9732 | 9884 | $\overline{0}035$ | $\overline{0}186$ | $\overline{0}338$ | 13 |
| 87 | 0.498 | 0338 | 0489 | 0640 | 0792 | 0943 | 1094 | 1246 | 1397 | 1548 | 1700 | 1851 | 12 |
| 88 | | 1851 | 2002 | 2154 | 2305 | 2456 | 2608 | 2759 | 2910 | 3062 | 3213 | 3364 | 11 |
| 89 | | 3364 | 3516 | 3667 | 3818 | 3970 | 4121 | 4272 | 4423 | 4575 | 4726 | 4877 | **60.10** |
| **29.90** | 0.498 | 4877 | 5029 | 5180 | 5331 | 5483 | 5634 | 5785 | 5936 | 6088 | 6239 | 6390 | 09 |
| 91 | | 6390 | 6542 | 6693 | 6844 | 6995 | 7147 | 7298 | 7449 | 7601 | 7752 | 7903 | 08 |
| 92 | | 7903 | 8054 | 8206 | 8357 | 8508 | 8659 | 8811 | 8962 | 9113 | 9265 | 9416 | 07 |
| 93 | | 9416 | 9567 | 9718 | 9870 | $\overline{0}021$ | $\overline{0}172$ | $\overline{0}323$ | $\overline{0}475$ | $\overline{0}626$ | $\overline{0}777$ | $\overline{0}928$ | 06 |
| 94 | 0.499 | 0928 | 1080 | 1231 | 1382 | 1533 | 1684 | 1836 | 1987 | 2138 | 2289 | 2441 | 05 |
| 95 | | 2441 | 2592 | 2743 | 2894 | 3045 | 3197 | 3348 | 3499 | 3650 | 3802 | 3953 | 04 |
| 96 | | 3953 | 4104 | 4255 | 4406 | 4558 | 4709 | 4860 | 5011 | 5162 | 5314 | 5465 | 03 |
| 97 | | 5465 | 5616 | 5767 | 5918 | 6070 | 6221 | 6372 | 6523 | 6674 | 6826 | 6977 | 02 |
| 98 | | 6977 | 7128 | 7279 | 7430 | 7581 | 7733 | 7884 | 8035 | 8186 | 8337 | 8488 | 01 |
| 99 | | 8488 | 8640 | 8791 | 8942 | 9093 | 9244 | 9395 | 9547 | 9698 | 9849 | $\overline{0}000$ | **60.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

152

| | |
|---|---|
| 1 | 15.2 |
| 2 | 30.4 |
| 3 | 45.6 |
| 4 | 60.8 |
| 5 | 76.0 |
| 6 | 91.2 |
| 7 | 106.4 |
| 8 | 121.6 |
| 9 | 136.8 |

151

| | |
|---|---|
| 1 | 15.1 |
| 2 | 30.2 |
| 3 | 45.3 |
| 4 | 60.4 |
| 5 | 75.5 |
| 6 | 90.6 |
| 7 | 105.7 |
| 8 | 120.8 |
| 9 | 135.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **30.00** | 0.500 | 0000 | 0151 | 0302 | 0453 | 0605 | 0756 | 0907 | 1058 | 1209 | 1360 | 1511 | 99 |
| 01 | | 1511 | 1663 | 1814 | 1965 | 2116 | 2267 | 2418 | 2569 | 2720 | 2872 | 3023 | 98 |
| 02 | | 3023 | 3174 | 3325 | 3476 | 3627 | 3778 | 3929 | 4080 | 4232 | 4383 | 4534 | 97 |
| 03 | | 4534 | 4685 | 4836 | 4987 | 5138 | 5289 | 5440 | 5592 | 5743 | 5894 | 6045 | 96 |
| 04 | | 6045 | 6196 | 6347 | 6498 | 6649 | 6800 | 6951 | 7102 | 7253 | 7405 | 7556 | 95 |
| 05 | | 7556 | 7707 | 7858 | 8009 | 8160 | 8311 | 8462 | 8613 | 8764 | 8915 | 9066 | 94 |
| 06 | | 9066 | 9217 | 9368 | 9519 | 9670 | 9822 | 9973 | $\overline{0}124$ | $\overline{0}275$ | $\overline{0}426$ | $\overline{0}577$ | 93 |
| 07 | 0.501 | 0577 | 0728 | 0879 | 1030 | 1181 | 1332 | 1483 | 1634 | 1785 | 1936 | 2087 | 92 |
| 08 | | 2087 | 2238 | 2389 | 2540 | 2691 | 2842 | 2993 | 3144 | 3295 | 3446 | 3597 | 91 |
| 09 | | 3597 | 3748 | 3899 | 4050 | 4201 | 4352 | 4503 | 4654 | 4805 | 4956 | 5107 | **59.90** |
| **30.10** | 0.501 | 5107 | 5258 | 5409 | 5560 | 5711 | 5862 | 6013 | 6164 | 6315 | 6466 | 6617 | 89 |
| 11 | | 6617 | 6768 | 6919 | 7070 | 7221 | 7372 | 7523 | 7674 | 7825 | 7976 | 8127 | 88 |
| 12 | | 8127 | 8278 | 8429 | 8580 | 8731 | 8882 | 9033 | 9184 | 9335 | 9486 | 9637 | 87 |
| 13 | | 9637 | 9788 | 9939 | $\overline{0}089$ | $\overline{0}240$ | $\overline{0}391$ | $\overline{0}542$ | $\overline{0}693$ | $\overline{0}844$ | $\overline{0}995$ | $\overline{1}146$ | 86 |
| 14 | 0.502 | 1146 | 1297 | 1448 | 1599 | 1750 | 1901 | 2052 | 2203 | 2353 | 2504 | 2655 | 85 |
| 15 | | 2655 | 2806 | 2957 | 3108 | 3259 | 3410 | 3561 | 3712 | 3863 | 4014 | 4164 | 84 |
| 16 | | 4164 | 4315 | 4466 | 4617 | 4768 | 4919 | 5070 | 5221 | 5372 | 5523 | 5673 | 83 |
| 17 | | 5673 | 5824 | 5975 | 6126 | 6277 | 6428 | 6579 | 6730 | 6881 | 7031 | 7182 | 82 |
| 18 | | 7182 | 7333 | 7484 | 7635 | 7786 | 7937 | 8087 | 8238 | 8389 | 8540 | 8691 | 81 |
| 19 | | 8691 | 8842 | 8993 | 9144 | 9294 | 9445 | 9596 | 9747 | 9898 | $\overline{0}049$ | $\overline{0}199$ | **59.80** |
| **30.20** | 0.503 | 0199 | 0350 | 0501 | 0652 | 0803 | 0954 | 1105 | 1255 | 1406 | 1557 | 1708 | 79 |
| 21 | | 1708 | 1859 | 2009 | 2160 | 2311 | 2462 | 2613 | 2764 | 2914 | 3065 | 3216 | 78 |
| 22 | | 3216 | 3367 | 3518 | 3668 | 3819 | 3970 | 4121 | 4272 | 4423 | 4573 | 4724 | 77 |
| 23 | | 4724 | 4875 | 5026 | 5176 | 5327 | 5478 | 5629 | 5780 | 5930 | 6081 | 6232 | 76 |
| 24 | | 6232 | 6383 | 6534 | 6684 | 6835 | 6986 | 7137 | 7287 | 7438 | 7589 | 7740 | 75 |
| 25 | | 7740 | 7891 | 8041 | 8192 | 8343 | 8494 | 8644 | 8795 | 8946 | 9097 | 9247 | 74 |
| 26 | | 9247 | 9398 | 9549 | 9700 | 9850 | $\overline{0}001$ | $\overline{0}152$ | $\overline{0}303$ | $\overline{0}453$ | $\overline{0}604$ | $\overline{0}755$ | 73 |
| 27 | 0.504 | 0755 | 0906 | 1056 | 1207 | 1358 | 1508 | 1659 | 1810 | 1961 | 2111 | 2262 | 72 |
| 28 | | 2262 | 2413 | 2564 | 2714 | 2865 | 3016 | 3166 | 3317 | 3468 | 3619 | 3769 | 71 |
| 29 | | 3769 | 3920 | 4071 | 4221 | 4372 | 4523 | 4673 | 4824 | 4975 | 5126 | 5276 | **59.70** |
| **30.30** | 0.504 | 5276 | 5427 | 5578 | 5728 | 5879 | 6030 | 6180 | 6331 | 6482 | 6632 | 6783 | 69 |
| 31 | | 6783 | 6934 | 7084 | 7235 | 7386 | 7536 | 7687 | 7838 | 7988 | 8139 | 8290 | 68 |
| 32 | | 8290 | 8440 | 8591 | 8742 | 8892 | 9043 | 9194 | 9344 | 9495 | 9646 | 9796 | 67 |
| 33 | | 9796 | 9947 | $\overline{0}098$ | $\overline{0}248$ | $\overline{0}399$ | $\overline{0}549$ | $\overline{0}700$ | $\overline{0}851$ | $\overline{1}001$ | $\overline{1}152$ | $\overline{1}303$ | 66 |
| 34 | 0.505 | 1303 | 1453 | 1604 | 1755 | 1905 | 2056 | 2206 | 2357 | 2508 | 2658 | 2809 | 65 |
| 35 | | 2809 | 2959 | 3110 | 3261 | 3411 | 3562 | 3713 | 3863 | 4014 | 4164 | 4315 | 64 |
| 36 | | 4315 | 4466 | 4616 | 4767 | 4917 | 5068 | 5218 | 5369 | 5520 | 5670 | 5821 | 63 |
| 37 | | 5821 | 5971 | 6122 | 6273 | 6423 | 6574 | 6724 | 6875 | 7025 | 7176 | 7327 | 62 |
| 38 | | 7327 | 7477 | 7628 | 7778 | 7929 | 8079 | 8230 | 8381 | 8531 | 8682 | 8832 | 61 |
| 39 | | 8832 | 8983 | 9133 | 9284 | 9434 | 9585 | 9735 | 9886 | $\overline{0}037$ | $\overline{0}187$ | $\overline{0}338$ | **59.60** |
| **30.40** | 0.506 | 0338 | 0488 | 0639 | 0789 | 0940 | 1090 | 1241 | 1391 | 1542 | 1692 | 1843 | 59 |
| 41 | | 1843 | 1993 | 2144 | 2294 | 2445 | 2596 | 2746 | 2897 | 3047 | 3198 | 3348 | 58 |
| 42 | | 3348 | 3499 | 3649 | 3800 | 3950 | 4101 | 4251 | 4402 | 4552 | 4703 | 4853 | 57 |
| 43 | | 4853 | 5004 | 5154 | 5305 | 5455 | 5605 | 5756 | 5906 | 6057 | 6207 | 6358 | 56 |
| 44 | | 6358 | 6508 | 6659 | 6809 | 6960 | 7110 | 7261 | 7411 | 7562 | 7712 | 7863 | 55 |
| 45 | | 7863 | 8013 | 8163 | 8314 | 8464 | 8615 | 8765 | 8916 | 9066 | 9217 | 9367 | 54 |
| 46 | | 9367 | 9518 | 9668 | 9818 | 9969 | $\overline{0}119$ | $\overline{0}270$ | $\overline{0}420$ | $\overline{0}571$ | $\overline{0}721$ | $\overline{0}871$ | 53 |
| 47 | 0.507 | 0871 | 1022 | 1172 | 1323 | 1473 | 1624 | 1774 | 1924 | 2075 | 2225 | 2376 | 52 |
| 48 | | 2376 | 2526 | 2676 | 2827 | 2977 | 3128 | 3278 | 3429 | 3579 | 3729 | 3880 | 51 |
| 49 | | 3880 | 4030 | 4181 | 4331 | 4481 | 4632 | 4782 | 4932 | 5083 | 5233 | 5384 | **59.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

152

| | |
|---|---|
| 1 | 15.2 |
| 2 | 30.4 |
| 3 | 45.6 |
| 4 | 60.8 |
| 5 | 76.0 |
| 6 | 91.2 |
| 7 | 106.4 |
| 8 | 121.6 |
| 9 | 136.8 |

151

| | |
|---|---|
| 1 | 15.1 |
| 2 | 30.2 |
| 3 | 45.3 |
| 4 | 60.4 |
| 5 | 75.5 |
| 6 | 90.6 |
| 7 | 105.7 |
| 8 | 120.8 |
| 9 | 135.9 |

150

| | |
|---|---|
| 1 | 15.0 |
| 2 | 30.0 |
| 3 | 45.0 |
| 4 | 60.0 |
| 5 | 75.0 |
| 6 | 90.0 |
| 7 | 105.0 |
| 8 | 120.0 |
| 9 | 135.0 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **30.50** | 0.507 | 5384 | 5534 | 5684 | 5835 | 5985 | 6136 | 6286 | 6436 | 6587 | 6737 | 6887 | 49 |
| 51 | | 6887 | 7038 | 7188 | 7338 | 7489 | 7639 | 7790 | 7940 | 8090 | 8241 | 8391 | 48 |
| 52 | | 8391 | 8541 | 8692 | 8842 | 8992 | 9143 | 9293 | 9443 | 9594 | 9744 | 9894 | 47 |
| 53 | | 9894 | $\overline{0}045$ | $\overline{0}195$ | $\overline{0}345$ | $\overline{0}496$ | $\overline{0}646$ | $\overline{0}796$ | $\overline{0}947$ | $\overline{1}097$ | $\overline{1}247$ | $\overline{1}398$ | 46 |
| 54 | 0.508 | 1398 | 1548 | 1698 | 1849 | 1999 | 2149 | 2300 | 2450 | 2600 | 2751 | 2901 | 45 |
| 55 | | 2901 | 3051 | 3201 | 3352 | 3502 | 3652 | 3803 | 3953 | 4103 | 4254 | 4404 | 44 |
| 56 | | 4404 | 4554 | 4704 | 4855 | 5005 | 5155 | 5306 | 5456 | 5606 | 5756 | 5907 | 43 |
| 57 | | 5907 | 6057 | 6207 | 6357 | 6508 | 6658 | 6808 | 6959 | 7109 | 7259 | 7409 | 42 |
| 58 | | 7409 | 7560 | 7710 | 7860 | 8010 | 8161 | 8311 | 8461 | 8611 | 8762 | 8912 | 41 |
| 59 | | 8912 | 9062 | 9212 | 9363 | 9513 | 9663 | 9813 | 9963 | $\overline{0}114$ | $\overline{0}264$ | $\overline{0}414$ | **59.40** |
| **30.60** | 0.509 | 0414 | 0564 | 0715 | 0865 | 1015 | 1165 | 1315 | 1466 | 1616 | 1766 | 1916 | 39 |
| 61 | | 1916 | 2067 | 2217 | 2367 | 2517 | 2667 | 2818 | 2968 | 3118 | 3268 | 3418 | 38 |
| 62 | | 3418 | 3569 | 3719 | 3869 | 4019 | 4169 | 4320 | 4470 | 4620 | 4770 | 4920 | 37 |
| 63 | | 4920 | 5070 | 5221 | 5371 | 5521 | 5671 | 5821 | 5972 | 6122 | 6272 | 6422 | 36 |
| 64 | | 6422 | 6572 | 6722 | 6873 | 7023 | 7173 | 7323 | 7473 | 7623 | 7773 | 7924 | 35 |
| 65 | | 7924 | 8074 | 8224 | 8374 | 8524 | 8674 | 8824 | 8975 | 9125 | 9275 | 9425 | 34 |
| 66 | | 9425 | 9575 | 9725 | 9875 | $\overline{0}026$ | $\overline{0}176$ | $\overline{0}326$ | $\overline{0}476$ | $\overline{0}626$ | $\overline{0}776$ | $\overline{0}926$ | 33 |
| 67 | 0.510 | 0926 | 1076 | 1227 | 1377 | 1527 | 1677 | 1827 | 1977 | 2127 | 2277 | 2427 | 32 |
| 68 | | 2427 | 2578 | 2728 | 2878 | 3028 | 3178 | 3328 | 3478 | 3628 | 3778 | 3928 | 31 |
| 69 | | 3928 | 4078 | 4229 | 4379 | 4529 | 4679 | 4829 | 4979 | 5129 | 5279 | 5429 | **59.30** |
| **30.70** | 0.510 | 5429 | 5579 | 5729 | 5879 | 6029 | 6180 | 6330 | 6480 | 6630 | 6780 | 6930 | 29 |
| 71 | | 6930 | 7080 | 7230 | 7380 | 7530 | 7680 | 7830 | 7980 | 8130 | 8280 | 8430 | 28 |
| 72 | | 8430 | 8580 | 8730 | 8880 | 9030 | 9181 | 9331 | 9481 | 9631 | 9781 | 9931 | 27 |
| 73 | | 9931 | $\overline{0}081$ | $\overline{0}231$ | $\overline{0}381$ | $\overline{0}531$ | $\overline{0}681$ | $\overline{0}831$ | $\overline{0}981$ | $\overline{1}131$ | $\overline{1}281$ | $\overline{1}431$ | 26 |
| 74 | 0.511 | 1431 | 1581 | 1731 | 1881 | 2031 | 2181 | 2331 | 2481 | 2631 | 2781 | 2931 | 25 |
| 75 | | 2931 | 3081 | 3231 | 3381 | 3531 | 3681 | 3831 | 3981 | 4131 | 4281 | 4431 | 24 |
| 76 | | 4431 | 4581 | 4731 | 4881 | 5031 | 5181 | 5331 | 5481 | 5631 | 5780 | 5930 | 23 |
| 77 | | 5930 | 6080 | 6230 | 6380 | 6530 | 6680 | 6830 | 6980 | 7130 | 7280 | 7430 | 22 |
| 78 | | 7430 | 7580 | 7730 | 7880 | 8030 | 8180 | 8330 | 8480 | 8630 | 8779 | 8929 | 21 |
| 79 | | 8929 | 9079 | 9229 | 9379 | 9529 | 9679 | 9829 | 9979 | $\overline{0}129$ | $\overline{0}279$ | $\overline{0}429$ | **59.20** |
| **30.80** | 0.512 | 0429 | 0579 | 0728 | 0878 | 1028 | 1178 | 1328 | 1478 | 1628 | 1778 | 1928 | 19 |
| 81 | | 1928 | 2078 | 2228 | 2377 | 2527 | 2677 | 2827 | 2977 | 3127 | 3277 | 3427 | 18 |
| 82 | | 3427 | 3577 | 3726 | 3876 | 4026 | 4176 | 4326 | 4476 | 4626 | 4776 | 4925 | 17 |
| 83 | | 4925 | 5075 | 5225 | 5375 | 5525 | 5675 | 5825 | 5975 | 6124 | 6274 | 6424 | 16 |
| 84 | | 6424 | 6574 | 6724 | 6874 | 7023 | 7173 | 7323 | 7473 | 7623 | 7773 | 7923 | 15 |
| 85 | | 7923 | 8072 | 8222 | 8372 | 8522 | 8672 | 8822 | 8971 | 9121 | 9271 | 9421 | 14 |
| 86 | | 9421 | 9571 | 9720 | 9870 | $\overline{0}020$ | $\overline{0}170$ | $\overline{0}320$ | $\overline{0}470$ | $\overline{0}619$ | $\overline{0}769$ | $\overline{0}919$ | 13 |
| 87 | 0.513 | 0919 | 1069 | 1219 | 1368 | 1518 | 1668 | 1818 | 1968 | 2117 | 2267 | 2417 | 12 |
| 88 | | 2417 | 2567 | 2717 | 2866 | 3016 | 3166 | 3316 | 3466 | 3615 | 3765 | 3915 | 11 |
| 89 | | 3915 | 4065 | 4214 | 4364 | 4514 | 4664 | 4813 | 4963 | 5113 | 5263 | 5413 | **59.10** |
| **30.90** | 0.513 | 5413 | 5562 | 5712 | 5862 | 6012 | 6161 | 6311 | 6461 | 6611 | 6760 | 6910 | 09 |
| 91 | | 6910 | 7060 | 7210 | 7359 | 7509 | 7659 | 7808 | 7958 | 8108 | 8258 | 8407 | 08 |
| 92 | | 8407 | 8557 | 8707 | 8857 | 9006 | 9156 | 9306 | 9455 | 9605 | 9755 | 9905 | 07 |
| 93 | | 9905 | $\overline{0}054$ | $\overline{0}204$ | $\overline{0}354$ | $\overline{0}503$ | $\overline{0}653$ | $\overline{0}803$ | $\overline{0}953$ | $\overline{1}102$ | $\overline{1}252$ | $\overline{1}402$ | 06 |
| 94 | 0.514 | 1402 | 1551 | 1701 | 1851 | 2000 | 2150 | 2300 | 2450 | 2599 | 2749 | 2899 | 05 |
| 95 | | 2899 | 3048 | 3198 | 3348 | 3497 | 3647 | 3797 | 3946 | 4096 | 4246 | 4395 | 04 |
| 96 | | 4395 | 4545 | 4695 | 4844 | 4994 | 5144 | 5293 | 5443 | 5593 | 5742 | 5892 | 03 |
| 97 | | 5892 | 6042 | 6191 | 6341 | 6491 | 6640 | 6790 | 6939 | 7089 | 7239 | 7388 | 02 |
| 98 | | 7388 | 7538 | 7688 | 7837 | 7987 | 8137 | 8286 | 8436 | 8585 | 8735 | 8885 | 01 |
| 99 | | 8885 | 9034 | 9184 | 9333 | 9483 | 9633 | 9782 | 9932 | $\overline{0}082$ | $\overline{0}231$ | $\overline{0}381$ | **59.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

151

| | |
|---|---|
| 1 | 15.1 |
| 2 | 30.2 |
| 3 | 45.3 |
| 4 | 60.4 |
| 5 | 75.5 |
| 6 | 90.6 |
| 7 | 105.7 |
| 8 | 120.8 |
| 9 | 135.9 |

150

| | |
|---|---|
| 1 | 15.0 |
| 2 | 30.0 |
| 3 | 45.0 |
| 4 | 60.0 |
| 5 | 75.0 |
| 6 | 90.0 |
| 7 | 105.0 |
| 8 | 120.0 |
| 9 | 135.0 |

149

| | |
|---|---|
| 1 | 14.9 |
| 2 | 29.8 |
| 3 | 44.7 |
| 4 | 59.6 |
| 5 | 74.5 |
| 6 | 89.4 |
| 7 | 104.3 |
| 8 | 119.2 |
| 9 | 134.1 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **31.00** | 0.515 | 0381 | 0530 | 0680 | 0830 | 0979 | 1129 | 1278 | 1428 | 1578 | 1727 | 1877 | 99 |
| 01 | | 1877 | 2026 | 2176 | 2325 | 2475 | 2625 | 2774 | 2924 | 3073 | 3223 | 3373 | 98 |
| 02 | | 3373 | 3522 | 3672 | 3821 | 3971 | 4120 | 4270 | 4419 | 4569 | 4719 | 4868 | 97 |
| 03 | | 4868 | 5018 | 5167 | 5317 | 5466 | 5616 | 5765 | 5915 | 6065 | 6214 | 6364 | 96 |
| 04 | | 6364 | 6513 | 6663 | 6812 | 6962 | 7111 | 7261 | 7410 | 7560 | 7709 | 7859 | 95 |
| 05 | | 7859 | 8009 | 8158 | 8308 | 8457 | 8607 | 8756 | 8906 | 9055 | 9205 | 9354 | 94 |
| 06 | | 9354 | 9504 | 9653 | 9803 | 9952 | $\overline{0}102$ | $\overline{0}251$ | $\overline{0}401$ | $\overline{0}550$ | $\overline{0}700$ | $\overline{0}849$ | 93 |
| 07 | 0.516 | 0849 | 0999 | 1148 | 1298 | 1447 | 1597 | 1746 | 1896 | 2045 | 2195 | 2344 | 92 |
| 08 | | 2344 | 2494 | 2643 | 2792 | 2942 | 3091 | 3241 | 3390 | 3540 | 3689 | 3839 | 91 |
| 09 | | 3839 | 3988 | 4138 | 4287 | 4437 | 4586 | 4735 | 4885 | 5034 | 5184 | 5333 | **58.90** |
| **31.10** | 0.516 | 5333 | 5483 | 5632 | 5782 | 5931 | 6081 | 6230 | 6379 | 6529 | 6678 | 6828 | 89 |
| 11 | | 6828 | 6977 | 7127 | 7276 | 7425 | 7575 | 7724 | 7874 | 8023 | 8172 | 8322 | 88 |
| 12 | | 8322 | 8471 | 8621 | 8770 | 8920 | 9069 | 9218 | 9368 | 9517 | 9667 | 9816 | 87 |
| 13 | | 9816 | 9965 | $\overline{0}115$ | $\overline{0}264$ | $\overline{0}414$ | $\overline{0}563$ | $\overline{0}712$ | $\overline{0}862$ | $\overline{1}011$ | $\overline{1}161$ | $\overline{1}310$ | 86 |
| 14 | 0.517 | 1310 | 1459 | 1609 | 1758 | 1907 | 2057 | 2206 | 2356 | 2505 | 2654 | 2804 | 85 |
| 15 | | 2804 | 2953 | 3102 | 3252 | 3401 | 3550 | 3700 | 3849 | 3999 | 4148 | 4297 | 84 |
| 16 | | 4297 | 4447 | 4596 | 4745 | 4895 | 5044 | 5193 | 5343 | 5492 | 5641 | 5791 | 83 |
| 17 | | 5791 | 5940 | 6089 | 6239 | 6388 | 6537 | 6687 | 6836 | 6985 | 7135 | 7284 | 82 |
| 18 | | 7284 | 7433 | 7583 | 7732 | 7881 | 8031 | 8180 | 8329 | 8479 | 8628 | 8777 | 81 |
| 19 | | 8777 | 8926 | 9076 | 9225 | 9374 | 9524 | 9673 | 9822 | 9972 | $\overline{0}121$ | $\overline{0}270$ | **58.80** |
| **31.20** | 0.518 | 0270 | 0419 | 0569 | 0718 | 0867 | 1017 | 1166 | 1315 | 1464 | 1614 | 1763 | 79 |
| 21 | | 1763 | 1912 | 2061 | 2211 | 2360 | 2509 | 2659 | 2808 | 2957 | 3106 | 3256 | 78 |
| 22 | | 3256 | 3405 | 3554 | 3703 | 3853 | 4002 | 4151 | 4300 | 4450 | 4599 | 4748 | 77 |
| 23 | | 4748 | 4897 | 5047 | 5196 | 5345 | 5494 | 5643 | 5793 | 5942 | 6091 | 6240 | 76 |
| 24 | | 6240 | 6390 | 6539 | 6688 | 6837 | 6987 | 7136 | 7285 | 7434 | 7583 | 7733 | 75 |
| 25 | | 7733 | 7882 | 8031 | 8180 | 8329 | 8479 | 8628 | 8777 | 8926 | 9075 | 9225 | 74 |
| 26 | | 9225 | 9374 | 9523 | 9672 | 9821 | 9971 | $\overline{0}120$ | $\overline{0}269$ | $\overline{0}418$ | $\overline{0}567$ | $\overline{0}716$ | 73 |
| 27 | 0.519 | 0716 | 0866 | 1015 | 1164 | 1313 | 1462 | 1612 | 1761 | 1910 | 2059 | 2208 | 72 |
| 28 | | 2208 | 2357 | 2507 | 2656 | 2805 | 2954 | 3103 | 3252 | 3401 | 3551 | 3700 | 71 |
| 29 | | 3700 | 3849 | 3998 | 4147 | 4296 | 4445 | 4595 | 4744 | 4893 | 5042 | 5191 | **58.70** |
| **31.30** | 0.519 | 5191 | 5340 | 5489 | 5639 | 5788 | 5937 | 6086 | 6235 | 6384 | 6533 | 6682 | 69 |
| 31 | | 6682 | 6831 | 6981 | 7130 | 7279 | 7428 | 7577 | 7726 | 7875 | 8024 | 8173 | 68 |
| 32 | | 8173 | 8323 | 8472 | 8621 | 8770 | 8919 | 9068 | 9217 | 9366 | 9515 | 9664 | 67 |
| 33 | | 9664 | 9813 | 9963 | $\overline{0}112$ | $\overline{0}261$ | $\overline{0}410$ | $\overline{0}559$ | $\overline{0}708$ | $\overline{0}857$ | $\overline{1}006$ | $\overline{1}155$ | 66 |
| 34 | 0.520 | 1155 | 1304 | 1453 | 1602 | 1751 | 1900 | 2049 | 2199 | 2348 | 2497 | 2646 | 65 |
| 35 | | 2646 | 2795 | 2944 | 3093 | 3242 | 3391 | 3540 | 3689 | 3838 | 3987 | 4136 | 64 |
| 36 | | 4136 | 4285 | 4434 | 4583 | 4732 | 4881 | 5030 | 5179 | 5328 | 5477 | 5626 | 63 |
| 37 | | 5626 | 5775 | 5924 | 6073 | 6222 | 6372 | 6521 | 6670 | 6819 | 6968 | 7117 | 62 |
| 38 | | 7117 | 7266 | 7415 | 7564 | 7713 | 7862 | 8011 | 8160 | 8309 | 8458 | 8607 | 61 |
| 39 | | 8607 | 8755 | 8904 | 9053 | 9202 | 9351 | 9500 | 9649 | 9798 | 9947 | $\overline{0}096$ | **58.60** |
| **31.40** | 0.521 | 0096 | 0245 | 0394 | 0543 | 0692 | 0841 | 0990 | 1139 | 1288 | 1437 | 1586 | 59 |
| 41 | | 1586 | 1735 | 1884 | 2033 | 2182 | 2331 | 2480 | 2629 | 2778 | 2927 | 3075 | 58 |
| 42 | | 3075 | 3224 | 3373 | 3522 | 3671 | 3820 | 3969 | 4118 | 4267 | 4416 | 4565 | 57 |
| 43 | | 4565 | 4714 | 4863 | 5012 | 5160 | 5309 | 5458 | 5607 | 5756 | 5905 | 6054 | 56 |
| 44 | | 6054 | 6203 | 6352 | 6501 | 6650 | 6798 | 6947 | 7096 | 7245 | 7394 | 7543 | 55 |
| 45 | | 7543 | 7692 | 7841 | 7990 | 8139 | 8287 | 8436 | 8585 | 8734 | 8883 | 9032 | 54 |
| 46 | | 9032 | 9181 | 9330 | 9478 | 9627 | 9776 | 9925 | $\overline{0}074$ | $\overline{0}223$ | $\overline{0}372$ | $\overline{0}521$ | 53 |
| 47 | 0.522 | 0521 | 0669 | 0818 | 0967 | 1116 | 1265 | 1414 | 1563 | 1711 | 1860 | 2009 | 52 |
| 48 | | 2009 | 2158 | 2307 | 2456 | 2604 | 2753 | 2902 | 3051 | 3200 | 3349 | 3497 | 51 |
| 49 | | 3497 | 3646 | 3795 | 3944 | 4093 | 4242 | 4390 | 4539 | 4688 | 4837 | 4986 | **58.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 150 | |
|---|---|
| 1 | 15.0 |
| 2 | 30.0 |
| 3 | 45.0 |
| 4 | 60.0 |
| 5 | 75.0 |
| 6 | 90.0 |
| 7 | 105.0 |
| 8 | 120.0 |
| 9 | 135.0 |

| 149 | |
|---|---|
| 1 | 14.9 |
| 2 | 29.8 |
| 3 | 44.7 |
| 4 | 59.6 |
| 5 | 74.5 |
| 6 | 89.4 |
| 7 | 104.3 |
| 8 | 119.2 |
| 9 | 134.1 |

| 148 | |
|---|---|
| 1 | 14.8 |
| 2 | 29.6 |
| 3 | 44.4 |
| 4 | 59.2 |
| 5 | 74.0 |
| 6 | 88.8 |
| 7 | 103.6 |
| 8 | 118.4 |
| 9 | 133.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **31.50** | 0.522 4986 | 5134 | 5283 | 5432 | 5581 | 5730 | 5879 | 6027 | 6176 | 6325 | 6474 | 49 |
| 51 | 6474 | 6623 | 6771 | 6920 | 7069 | 7218 | 7366 | 7515 | 7664 | 7813 | 7962 | 48 |
| 52 | 7962 | 8110 | 8259 | 8408 | 8557 | 8705 | 8854 | 9003 | 9152 | 9301 | 9449 | 47 |
| 53 | 9449 | 9598 | 9747 | 9896 | $\bar{0}044$ | $\bar{0}193$ | $\bar{0}342$ | $\bar{0}491$ | $\bar{0}639$ | $\bar{0}788$ | $\bar{0}937$ | 46 |
| 54 | 0.523 0937 | 1086 | 1234 | 1383 | 1532 | 1681 | 1829 | 1978 | 2127 | 2276 | 2424 | 45 |
| 55 | 2424 | 2573 | 2722 | 2871 | 3019 | 3168 | 3317 | 3465 | 3614 | 3763 | 3912 | 44 |
| 56 | 3912 | 4060 | 4209 | 4358 | 4506 | 4655 | 4804 | 4953 | 5101 | 5250 | 5399 | 43 |
| 57 | 5399 | 5547 | 5696 | 5845 | 5994 | 6142 | 6291 | 6440 | 6588 | 6737 | 6886 | 42 |
| 58 | 6886 | 7034 | 7183 | 7332 | 7480 | 7629 | 7778 | 7926 | 8075 | 8224 | 8372 | 41 |
| 59 | 8372 | 8521 | 8670 | 8818 | 8967 | 9116 | 9264 | 9413 | 9562 | 9710 | 9859 | **58.40** |
| **31.60** | 0.523 9859 | $\bar{0}008$ | $\bar{0}156$ | $\bar{0}305$ | $\bar{0}454$ | $\bar{0}602$ | $\bar{0}751$ | $\bar{0}900$ | $\bar{1}048$ | $\bar{1}197$ | $\bar{1}346$ | 39 |
| 61 | 0.524 1346 | 1494 | 1643 | 1791 | 1940 | 2089 | 2237 | 2386 | 2535 | 2683 | 2832 | 38 |
| 62 | 2832 | 2980 | 3129 | 3278 | 3426 | 3575 | 3724 | 3872 | 4021 | 4169 | 4318 | 37 |
| 63 | 4318 | 4467 | 4615 | 4764 | 4912 | 5061 | 5210 | 5358 | 5507 | 5655 | 5804 | 36 |
| 64 | 5804 | 5953 | 6101 | 6250 | 6398 | 6547 | 6695 | 6844 | 6993 | 7141 | 7290 | 35 |
| 65 | 7290 | 7438 | 7587 | 7735 | 7884 | 8033 | 8181 | 8330 | 8478 | 8627 | 8775 | 34 |
| 66 | 8775 | 8924 | 9073 | 9221 | 9370 | 9518 | 9667 | 9815 | 9964 | $\bar{0}112$ | $\bar{0}261$ | 33 |
| 67 | 0.525 0261 | 0409 | 0558 | 0707 | 0855 | 1004 | 1152 | 1301 | 1449 | 1598 | 1746 | 32 |
| 68 | 1746 | 1895 | 2043 | 2192 | 2340 | 2489 | 2637 | 2786 | 2934 | 3083 | 3231 | 31 |
| 69 | 3231 | 3380 | 3529 | 3677 | 3826 | 3974 | 4123 | 4271 | 4420 | 4568 | 4717 | **58.30** |
| **31.70** | 0.525 4717 | 4865 | 5013 | 5162 | 5310 | 5459 | 5607 | 5756 | 5904 | 6053 | 6201 | 29 |
| 71 | 6201 | 6350 | 6498 | 6647 | 6795 | 6944 | 7092 | 7241 | 7389 | 7538 | 7686 | 28 |
| 72 | 7686 | 7835 | 7983 | 8131 | 8280 | 8428 | 8577 | 8725 | 8874 | 9022 | 9171 | 27 |
| 73 | 9171 | 9319 | 9468 | 9616 | 9764 | 9913 | $\bar{0}061$ | $\bar{0}210$ | $\bar{0}358$ | $\bar{0}507$ | $\bar{0}655$ | 26 |
| 74 | 0.526 0655 | 0803 | 0952 | 1100 | 1249 | 1397 | 1546 | 1694 | 1842 | 1991 | 2139 | 25 |
| 75 | 2139 | 2288 | 2436 | 2584 | 2733 | 2881 | 3030 | 3178 | 3327 | 3475 | 3623 | 24 |
| 76 | 3623 | 3772 | 3920 | 4068 | 4217 | 4365 | 4514 | 4662 | 4810 | 4959 | 5107 | 23 |
| 77 | 5107 | 5256 | 5404 | 5552 | 5701 | 5849 | 5997 | 6146 | 6294 | 6443 | 6591 | 22 |
| 78 | 6591 | 6739 | 6888 | 7036 | 7184 | 7333 | 7481 | 7629 | 7778 | 7926 | 8075 | 21 |
| 79 | 8075 | 8223 | 8371 | 8520 | 8668 | 8816 | 8965 | 9113 | 9261 | 9410 | 9558 | **58.20** |
| **31.80** | 0.526 9558 | 9706 | 9855 | $\bar{0}003$ | $\bar{0}151$ | $\bar{0}300$ | $\bar{0}448$ | $\bar{0}596$ | $\bar{0}745$ | $\bar{0}893$ | $\bar{1}041$ | 19 |
| 81 | 0.527 1041 | 1190 | 1338 | 1486 | 1634 | 1783 | 1931 | 2079 | 2228 | 2376 | 2524 | 18 |
| 82 | 2524 | 2673 | 2821 | 2969 | 3118 | 3266 | 3414 | 3562 | 3711 | 3859 | 4007 | 17 |
| 83 | 4007 | 4156 | 4304 | 4452 | 4600 | 4749 | 4897 | 5045 | 5193 | 5342 | 5490 | 16 |
| 84 | 5490 | 5638 | 5787 | 5935 | 6083 | 6231 | 6380 | 6528 | 6676 | 6824 | 6973 | 15 |
| 85 | 6973 | 7121 | 7269 | 7417 | 7566 | 7714 | 7862 | 8010 | 8159 | 8307 | 8455 | 14 |
| 86 | 8455 | 8603 | 8752 | 8900 | 9048 | 9196 | 9345 | 9493 | 9641 | 9789 | 9937 | 13 |
| 87 | 9937 | $\bar{0}086$ | $\bar{0}234$ | $\bar{0}382$ | $\bar{0}530$ | $\bar{0}679$ | $\bar{0}827$ | $\bar{0}975$ | $\bar{1}123$ | $\bar{1}271$ | $\bar{1}420$ | 12 |
| 88 | 0.528 1420 | 1568 | 1716 | 1864 | 2012 | 2161 | 2309 | 2457 | 2605 | 2753 | 2902 | 11 |
| 89 | 2902 | 3050 | 3198 | 3346 | 3494 | 3642 | 3791 | 3939 | 4087 | 4235 | 4383 | **58.10** |
| **31.90** | 0.528 4383 | 4532 | 4680 | 4828 | 4976 | 5124 | 5272 | 5421 | 5569 | 5717 | 5865 | 09 |
| 91 | 5865 | 6013 | 6161 | 6309 | 6458 | 6606 | 6754 | 6902 | 7050 | 7198 | 7346 | 08 |
| 92 | 7346 | 7495 | 7643 | 7791 | 7939 | 8087 | 8235 | 8383 | 8532 | 8680 | 8828 | 07 |
| 93 | 8828 | 8976 | 9124 | 9272 | 9420 | 9568 | 9717 | 9865 | $\bar{0}013$ | $\bar{0}161$ | $\bar{0}309$ | 06 |
| 94 | 0.529 0309 | 0457 | 0605 | 0753 | 0901 | 1050 | 1198 | 1346 | 1494 | 1642 | 1790 | 05 |
| 95 | 1790 | 1938 | 2086 | 2234 | 2382 | 2530 | 2679 | 2827 | 2975 | 3123 | 3271 | 04 |
| 96 | 3271 | 3419 | 3567 | 3715 | 3863 | 4011 | 4159 | 4307 | 4455 | 4603 | 4752 | 03 |
| 97 | 4752 | 4900 | 5048 | 5196 | 5344 | 5492 | 5640 | 5788 | 5936 | 6084 | 6232 | 02 |
| 98 | 6232 | 6380 | 6528 | 6676 | 6824 | 6972 | 7120 | 7268 | 7416 | 7564 | 7712 | 01 |
| 99 | 7712 | 7860 | 8008 | 8157 | 8305 | 8453 | 8601 | 8749 | 8897 | 9045 | 9193 | **58.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

149

| | |
|---|---|
| 1 | 14.9 |
| 2 | 29.8 |
| 3 | 44.7 |
| 4 | 59.6 |
| 5 | 74.5 |
| 6 | 89.4 |
| 7 | 104.3 |
| 8 | 119.2 |
| 9 | 134.1 |

148

| | |
|---|---|
| 1 | 14.8 |
| 2 | 29.6 |
| 3 | 44.4 |
| 4 | 59.2 |
| 5 | 74.0 |
| 6 | 88.8 |
| 7 | 103.6 |
| 8 | 118.4 |
| 9 | 133.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **32.00** | 0.529 | 9193 | 9341 | 9489 | 9637 | 9785 | 9933 | $\overline{0}081$ | $\overline{0}229$ | $\overline{0}377$ | $\overline{0}525$ | $\overline{0}673$ | 99 |
| 01 | 0.530 | 0673 | 0821 | 0969 | 1117 | 1265 | 1413 | 1561 | 1709 | 1857 | 2005 | 2153 | 98 |
| 02 | | 2153 | 2301 | 2449 | 2596 | 2744 | 2892 | 3040 | 3188 | 3336 | 3484 | 3632 | 97 |
| 03 | | 3632 | 3780 | 3928 | 4076 | 4224 | 4372 | 4520 | 4668 | 4816 | 4964 | 5112 | 96 |
| 04 | | 5112 | 5260 | 5408 | 5556 | 5704 | 5852 | 6000 | 6147 | 6295 | 6443 | 6591 | 95 |
| 05 | | 6591 | 6739 | 6887 | 7035 | 7183 | 7331 | 7479 | 7627 | 7775 | 7923 | 8070 | 94 |
| 06 | | 8070 | 8218 | 8366 | 8514 | 8662 | 8810 | 8958 | 9106 | 9254 | 9402 | 9550 | 93 |
| 07 | | 9550 | 9697 | 9845 | 9993 | $\overline{0}141$ | $\overline{0}289$ | $\overline{0}437$ | $\overline{0}585$ | $\overline{0}733$ | $\overline{0}881$ | $\overline{1}028$ | 92 |
| 08 | 0.531 | 1028 | 1176 | 1324 | 1472 | 1620 | 1768 | 1916 | 2064 | 2211 | 2359 | 2507 | 91 |
| 09 | | 2507 | 2655 | 2803 | 2951 | 3099 | 3247 | 3394 | 3542 | 3690 | 3838 | 3986 | **57.90** |
| **32.10** | 0.531 | 3986 | 4134 | 4281 | 4429 | 4577 | 4725 | 4873 | 5021 | 5169 | 5316 | 5464 | 89 |
| 11 | | 5464 | 5612 | 5760 | 5908 | 6056 | 6203 | 6351 | 6499 | 6647 | 6795 | 6942 | 88 |
| 12 | | 6942 | 7090 | 7238 | 7386 | 7534 | 7682 | 7829 | 7977 | 8125 | 8273 | 8421 | 87 |
| 13 | | 8421 | 8568 | 8716 | 8864 | 9012 | 9160 | 9307 | 9455 | 9603 | 9751 | 9899 | 86 |
| 14 | | 9899 | $\overline{0}046$ | $\overline{0}194$ | $\overline{0}342$ | $\overline{0}490$ | $\overline{0}637$ | $\overline{0}785$ | $\overline{0}933$ | $\overline{1}081$ | $\overline{1}229$ | $\overline{1}376$ | 85 |
| 15 | 0.532 | 1376 | 1524 | 1672 | 1820 | 1967 | 2115 | 2263 | 2411 | 2558 | 2706 | 2854 | 84 |
| 16 | | 2854 | 3002 | 3149 | 3297 | 3445 | 3593 | 3740 | 3888 | 4036 | 4184 | 4331 | 83 |
| 17 | | 4331 | 4479 | 4627 | 4775 | 4922 | 5070 | 5218 | 5365 | 5513 | 5661 | 5809 | 82 |
| 18 | | 5809 | 5956 | 6104 | 6252 | 6400 | 6547 | 6695 | 6843 | 6990 | 7138 | 7286 | 81 |
| 19 | | 7286 | 7433 | 7581 | 7729 | 7877 | 8024 | 8172 | 8320 | 8467 | 8615 | 8763 | **57.80** |
| **32.20** | 0.532 | 8763 | 8910 | 9058 | 9206 | 9354 | 9501 | 9649 | 9797 | 9944 | $\overline{0}092$ | $\overline{0}240$ | 79 |
| 21 | 0.533 | 0240 | 0387 | 0535 | 0683 | 0830 | 0978 | 1126 | 1273 | 1421 | 1569 | 1716 | 78 |
| 22 | | 1716 | 1864 | 2012 | 2159 | 2307 | 2454 | 2602 | 2750 | 2897 | 3045 | 3193 | 77 |
| 23 | | 3193 | 3340 | 3488 | 3636 | 3783 | 3931 | 4078 | 4226 | 4374 | 4521 | 4669 | 76 |
| 24 | | 4669 | 4817 | 4964 | 5112 | 5259 | 5407 | 5555 | 5702 | 5850 | 5998 | 6145 | 75 |
| 25 | | 6145 | 6293 | 6440 | 6588 | 6736 | 6883 | 7031 | 7178 | 7326 | 7474 | 7621 | 74 |
| 26 | | 7621 | 7769 | 7916 | 8064 | 8212 | 8359 | 8507 | 8654 | 8802 | 8949 | 9097 | 73 |
| 27 | | 9097 | 9245 | 9392 | 9540 | 9687 | 9835 | 9982 | $\overline{0}130$ | $\overline{0}278$ | $\overline{0}425$ | $\overline{0}573$ | 72 |
| 28 | 0.534 | 0573 | 0720 | 0868 | 1015 | 1163 | 1310 | 1458 | 1606 | 1753 | 1901 | 2048 | 71 |
| 29 | | 2048 | 2196 | 2343 | 2491 | 2638 | 2786 | 2933 | 3081 | 3228 | 3376 | 3523 | **57.70** |
| **32.30** | 0.534 | 3523 | 3671 | 3819 | 3966 | 4114 | 4261 | 4409 | 4556 | 4704 | 4851 | 4999 | 69 |
| 31 | | 4999 | 5146 | 5294 | 5441 | 5589 | 5736 | 5884 | 6031 | 6179 | 6326 | 6474 | 68 |
| 32 | | 6474 | 6621 | 6769 | 6916 | 7064 | 7211 | 7359 | 7506 | 7654 | 7801 | 7949 | 67 |
| 33 | | 7949 | 8096 | 8243 | 8391 | 8538 | 8686 | 8833 | 8981 | 9128 | 9276 | 9423 | 66 |
| 34 | | 9423 | 9571 | 9718 | 9866 | $\overline{0}013$ | $\overline{0}161$ | $\overline{0}308$ | $\overline{0}455$ | $\overline{0}603$ | $\overline{0}750$ | $\overline{0}898$ | 65 |
| 35 | 0.535 | 0898 | 1045 | 1193 | 1340 | 1488 | 1635 | 1782 | 1930 | 2077 | 2225 | 2372 | 64 |
| 36 | | 2372 | 2520 | 2667 | 2814 | 2962 | 3109 | 3257 | 3404 | 3551 | 3699 | 3846 | 63 |
| 37 | | 3846 | 3994 | 4141 | 4289 | 4436 | 4583 | 4731 | 4878 | 5026 | 5173 | 5320 | 62 |
| 38 | | 5320 | 5468 | 5615 | 5763 | 5910 | 6057 | 6205 | 6352 | 6499 | 6647 | 6794 | 61 |
| 39 | | 6794 | 6942 | 7089 | 7236 | 7384 | 7531 | 7678 | 7826 | 7973 | 8121 | 8268 | **57.60** |
| **32.40** | 0.535 | 8268 | 8415 | 8563 | 8710 | 8857 | 9005 | 9152 | 9299 | 9447 | 9594 | 9741 | 59 |
| 41 | | 9741 | 9889 | $\overline{0}036$ | $\overline{0}184$ | $\overline{0}331$ | $\overline{0}478$ | $\overline{0}626$ | $\overline{0}773$ | $\overline{0}920$ | $\overline{1}068$ | $\overline{1}215$ | 58 |
| 42 | 0.536 | 1215 | 1362 | 1510 | 1657 | 1804 | 1952 | 2099 | 2246 | 2393 | 2541 | 2688 | 57 |
| 43 | | 2688 | 2835 | 2983 | 3130 | 3277 | 3425 | 3572 | 3719 | 3867 | 4014 | 4161 | 56 |
| 44 | | 4161 | 4308 | 4456 | 4603 | 4750 | 4898 | 5045 | 5192 | 5339 | 5487 | 5634 | 55 |
| 45 | | 5634 | 5781 | 5929 | 6076 | 6223 | 6370 | 6518 | 6665 | 6812 | 6960 | 7107 | 54 |
| 46 | | 7107 | 7254 | 7401 | 7549 | 7696 | 7843 | 7990 | 8138 | 8285 | 8432 | 8579 | 53 |
| 47 | | 8579 | 8727 | 8874 | 9021 | 9168 | 9316 | 9463 | 9610 | 9757 | 9905 | $\overline{0}052$ | 52 |
| 48 | 0.537 | 0052 | 0199 | 0346 | 0493 | 0641 | 0788 | 0935 | 1082 | 1230 | 1377 | 1524 | 51 |
| 49 | | 1524 | 1671 | 1818 | 1966 | 2113 | 2260 | 2407 | 2554 | 2702 | 2849 | 2996 | **57.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

148

| | |
|---|---|
| 1 | 14.8 |
| 2 | 29.6 |
| 3 | 44.4 |
| 4 | 59.2 |
| 5 | 74.0 |
| 6 | 88.8 |
| 7 | 103.6 |
| 8 | 118.4 |
| 9 | 133.2 |

147

| | |
|---|---|
| 1 | 14.7 |
| 2 | 29.4 |
| 3 | 44.1 |
| 4 | 58.8 |
| 5 | 73.5 |
| 6 | 88.2 |
| 7 | 102.9 |
| 8 | 117.6 |
| 9 | 132.3 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **32.50** | 0.537 | 2996 | 3143 | 3290 | 3438 | 3585 | 3732 | 3879 | 4026 | 4174 | 4321 | 4468 | 49 |
| 51 | | 4468 | 4615 | 4762 | 4910 | 5057 | 5204 | 5351 | 5498 | 5645 | 5793 | 5940 | 48 |
| 52 | | 5940 | 6087 | 6234 | 6381 | 6528 | 6676 | 6823 | 6970 | 7117 | 7264 | 7411 | 47 |
| 53 | | 7411 | 7558 | 7706 | 7853 | 8000 | 8147 | 8294 | 8441 | 8588 | 8736 | 8883 | 46 |
| 54 | | 8883 | 9030 | 9177 | 9324 | 9471 | 9618 | 9766 | 9913 | $\overline{0}060$ | $\overline{0}207$ | $\overline{0}354$ | 45 |
| 55 | 0.538 | 0354 | 0501 | 0648 | 0795 | 0942 | 1090 | 1237 | 1384 | 1531 | 1678 | 1825 | 44 |
| 56 | | 1825 | 1972 | 2119 | 2266 | 2414 | 2561 | 2708 | 2855 | 3002 | 3149 | 3296 | 43 |
| 57 | | 3296 | 3443 | 3590 | 3737 | 3884 | 4031 | 4179 | 4326 | 4473 | 4620 | 4767 | 42 |
| 58 | | 4767 | 4914 | 5061 | 5208 | 5355 | 5502 | 5649 | 5796 | 5943 | 6090 | 6237 | 41 |
| 59 | | 6237 | 6384 | 6532 | 6679 | 6826 | 6973 | 7120 | 7267 | 7414 | 7561 | 7708 | **57.40** |
| **32.60** | 0.538 | 7708 | 7855 | 8002 | 8149 | 8296 | 8443 | 8590 | 8737 | 8884 | 9031 | 9178 | 39 |
| 61 | | 9178 | 9325 | 9472 | 9619 | 9766 | 9913 | $\overline{0}060$ | $\overline{0}207$ | $\overline{0}354$ | $\overline{0}501$ | $\overline{0}648$ | 38 |
| 62 | 0.539 | 0648 | 0795 | 0942 | 1089 | 1236 | 1383 | 1530 | 1677 | 1824 | 1971 | 2118 | 37 |
| 63 | | 2118 | 2265 | 2412 | 2559 | 2706 | 2853 | 3000 | 3147 | 3294 | 3441 | 3588 | 36 |
| 64 | | 3588 | 3735 | 3882 | 4029 | 4176 | 4323 | 4470 | 4617 | 4764 | 4911 | 5058 | 35 |
| 65 | | 5058 | 5205 | 5351 | 5498 | 5645 | 5792 | 5939 | 6086 | 6233 | 6380 | 6527 | 34 |
| 66 | | 6527 | 6674 | 6821 | 6968 | 7115 | 7262 | 7409 | 7556 | 7702 | 7849 | 7996 | 33 |
| 67 | | 7996 | 8143 | 8290 | 8437 | 8584 | 8731 | 8878 | 9025 | 9172 | 9319 | 9465 | 32 |
| 68 | | 9465 | 9612 | 9759 | 9906 | $\overline{0}053$ | $\overline{0}200$ | $\overline{0}347$ | $\overline{0}494$ | $\overline{0}641$ | $\overline{0}788$ | $\overline{0}934$ | 31 |
| 69 | 0.540 | 0934 | 1081 | 1228 | 1375 | 1522 | 1669 | 1816 | 1963 | 2109 | 2256 | 2403 | **57.30** |
| **32.70** | 0.540 | 2403 | 2550 | 2697 | 2844 | 2991 | 3138 | 3284 | 3431 | 3578 | 3725 | 3872 | 29 |
| 71 | | 3872 | 4019 | 4166 | 4312 | 4459 | 4606 | 4753 | 4900 | 5047 | 5193 | 5340 | 28 |
| 72 | | 5340 | 5487 | 5634 | 5781 | 5928 | 6074 | 6221 | 6368 | 6515 | 6662 | 6809 | 27 |
| 73 | | 6809 | 6955 | 7102 | 7249 | 7396 | 7543 | 7690 | 7836 | 7983 | 8130 | 8277 | 26 |
| 74 | | 8277 | 8424 | 8570 | 8717 | 8864 | 9011 | 9158 | 9304 | 9451 | 9598 | 9745 | 25 |
| 75 | | 9745 | 9892 | $\overline{0}038$ | $\overline{0}185$ | $\overline{0}332$ | $\overline{0}479$ | $\overline{0}625$ | $\overline{0}772$ | $\overline{0}919$ | $\overline{1}066$ | $\overline{1}213$ | 24 |
| 76 | 0.541 | 1213 | 1359 | 1506 | 1653 | 1800 | 1946 | 2093 | 2240 | 2387 | 2533 | 2680 | 23 |
| 77 | | 2680 | 2827 | 2974 | 3120 | 3267 | 3414 | 3561 | 3707 | 3854 | 4001 | 4148 | 22 |
| 78 | | 4148 | 4294 | 4441 | 4588 | 4735 | 4881 | 5028 | 5175 | 5322 | 5468 | 5615 | 21 |
| 79 | | 5615 | 5762 | 5908 | 6055 | 6202 | 6349 | 6495 | 6642 | 6789 | 6935 | 7082 | **57.20** |
| **32.80** | 0.541 | 7082 | 7229 | 7376 | 7522 | 7669 | 7816 | 7962 | 8109 | 8256 | 8402 | 8549 | 19 |
| 81 | | 8549 | 8696 | 8842 | 8989 | 9136 | 9283 | 9429 | 9576 | 9723 | 9869 | $\overline{0}016$ | 18 |
| 82 | 0.542 | 0016 | 0163 | 0309 | 0456 | 0603 | 0749 | 0896 | 1043 | 1189 | 1336 | 1483 | 17 |
| 83 | | 1483 | 1629 | 1776 | 1923 | 2069 | 2216 | 2362 | 2509 | 2656 | 2802 | 2949 | 16 |
| 84 | | 2949 | 3096 | 3242 | 3389 | 3536 | 3682 | 3829 | 3975 | 4122 | 4269 | 4415 | 15 |
| 85 | | 4415 | 4562 | 4709 | 4855 | 5002 | 5148 | 5295 | 5442 | 5588 | 5735 | 5882 | 14 |
| 86 | | 5882 | 6028 | 6175 | 6321 | 6468 | 6615 | 6761 | 6908 | 7054 | 7201 | 7348 | 13 |
| 87 | | 7348 | 7494 | 7641 | 7787 | 7934 | 8080 | 8227 | 8374 | 8520 | 8667 | 8813 | 12 |
| 88 | | 8813 | 8960 | 9106 | 9253 | 9400 | 9546 | 9693 | 9839 | 9986 | $\overline{0}132$ | $\overline{0}279$ | 11 |
| 89 | 0.543 | 0279 | 0426 | 0572 | 0719 | 0865 | 1012 | 1158 | 1305 | 1451 | 1598 | 1744 | **57.10** |
| **32.90** | 0.543 | 1744 | 1891 | 2038 | 2184 | 2331 | 2477 | 2624 | 2770 | 2917 | 3063 | 3210 | 09 |
| 91 | | 3210 | 3356 | 3503 | 3649 | 3796 | 3942 | 4089 | 4235 | 4382 | 4528 | 4675 | 08 |
| 92 | | 4675 | 4822 | 4968 | 5115 | 5261 | 5408 | 5554 | 5701 | 5847 | 5994 | 6140 | 07 |
| 93 | | 6140 | 6286 | 6433 | 6579 | 6726 | 6872 | 7019 | 7165 | 7312 | 7458 | 7605 | 06 |
| 94 | | 7605 | 7751 | 7898 | 8044 | 8191 | 8337 | 8484 | 8630 | 8777 | 8923 | 9069 | 05 |
| 95 | | 9069 | 9216 | 9362 | 9509 | 9655 | 9802 | 9948 | $\overline{0}095$ | $\overline{0}241$ | $\overline{0}388$ | $\overline{0}534$ | 04 |
| 96 | 0.544 | 0534 | 0680 | 0827 | 0973 | 1120 | 1266 | 1413 | 1559 | 1705 | 1852 | 1998 | 03 |
| 97 | | 1998 | 2145 | 2291 | 2438 | 2584 | 2730 | 2877 | 3023 | 3170 | 3316 | 3463 | 02 |
| 98 | | 3463 | 3609 | 3755 | 3902 | 4048 | 4195 | 4341 | 4487 | 4634 | 4780 | 4927 | 01 |
| 99 | | 4927 | 5073 | 5219 | 5366 | 5512 | 5658 | 5805 | 5951 | 6098 | 6244 | 6390 | **57.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

148

| | |
|---|---|
| 1 | 14.8 |
| 2 | 29.6 |
| 3 | 44.4 |
| 4 | 59.2 |
| 5 | 74.0 |
| 6 | 88.8 |
| 7 | 103.6 |
| 8 | 118.4 |
| 9 | 133.2 |

147

| | |
|---|---|
| 1 | 14.7 |
| 2 | 29.4 |
| 3 | 44.1 |
| 4 | 58.8 |
| 5 | 73.5 |
| 6 | 88.2 |
| 7 | 102.9 |
| 8 | 117.6 |
| 9 | 132.3 |

146

| | |
|---|---|
| 1 | 14.6 |
| 2 | 29.2 |
| 3 | 43.8 |
| 4 | 58.4 |
| 5 | 73.0 |
| 6 | 87.6 |
| 7 | 102.2 |
| 8 | 116.8 |
| 9 | 131.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **33.00** | 0.544 | 6390 | 6537 | 6683 | 6829 | 6976 | 7122 | 7269 | 7415 | 7561 | 7708 | 7854 | 99 |
| 01 | | 7854 | 8000 | 8147 | 8293 | 8439 | 8586 | 8732 | 8878 | 9025 | 9171 | 9318 | 98 |
| 02 | | 9318 | 9464 | 9610 | 9757 | 9903 | $\overline{0}049$ | $\overline{0}196$ | $\overline{0}342$ | $\overline{0}488$ | $\overline{0}635$ | $\overline{0}781$ | 97 |
| 03 | 0.545 | 0781 | 0927 | 1074 | 1220 | 1366 | 1512 | 1659 | 1805 | 1951 | 2098 | 2244 | 96 |
| 04 | | 2244 | 2390 | 2537 | 2683 | 2829 | 2976 | 3122 | 3268 | 3414 | 3561 | 3707 | 95 |
| 05 | | 3707 | 3853 | 4000 | 4146 | 4292 | 4438 | 4585 | 4731 | 4877 | 5024 | 5170 | 94 |
| 06 | | 5170 | 5316 | 5462 | 5609 | 5755 | 5901 | 6048 | 6194 | 6340 | 6486 | 6633 | 93 |
| 07 | | 6633 | 6779 | 6925 | 7071 | 7218 | 7364 | 7510 | 7656 | 7803 | 7949 | 8095 | 92 |
| 08 | | 8095 | 8241 | 8388 | 8534 | 8680 | 8826 | 8973 | 9119 | 9265 | 9411 | 9557 | 91 |
| 09 | | 9557 | 9704 | 9850 | 9996 | $\overline{0}142$ | $\overline{0}289$ | $\overline{0}435$ | $\overline{0}581$ | $\overline{0}727$ | $\overline{0}873$ | $\overline{1}020$ | **56.90** |
| **33.10** | 0.546 | 1020 | 1166 | 1312 | 1458 | 1604 | 1751 | 1897 | 2043 | 2189 | 2335 | 2482 | 89 |
| 11 | | 2482 | 2628 | 2774 | 2920 | 3066 | 3213 | 3359 | 3505 | 3651 | 3797 | 3943 | 88 |
| 12 | | 3943 | 4090 | 4236 | 4382 | 4528 | 4674 | 4820 | 4967 | 5113 | 5259 | 5405 | 87 |
| 13 | | 5405 | 5551 | 5697 | 5844 | 5990 | 6136 | 6282 | 6428 | 6574 | 6721 | 6867 | 86 |
| 14 | | 6867 | 7013 | 7159 | 7305 | 7451 | 7597 | 7743 | 7890 | 8036 | 8182 | 8328 | 85 |
| 15 | | 8328 | 8474 | 8620 | 8766 | 8912 | 9059 | 9205 | 9351 | 9497 | 9643 | 9789 | 84 |
| 16 | | 9789 | 9935 | $\overline{0}081$ | $\overline{0}228$ | $\overline{0}374$ | $\overline{0}520$ | $\overline{0}666$ | $\overline{0}812$ | $\overline{0}958$ | $\overline{1}104$ | $\overline{1}250$ | 83 |
| 17 | 0.547 | 1250 | 1396 | 1542 | 1688 | 1835 | 1981 | 2127 | 2273 | 2419 | 2565 | 2711 | 82 |
| 18 | | 2711 | 2857 | 3003 | 3149 | 3295 | 3441 | 3587 | 3734 | 3880 | 4026 | 4172 | 81 |
| 19 | | 4172 | 4318 | 4464 | 4610 | 4756 | 4902 | 5048 | 5194 | 5340 | 5486 | 5632 | **56.80** |
| **33.20** | 0.547 | 5632 | 5778 | 5924 | 6070 | 6216 | 6362 | 6508 | 6654 | 6801 | 6947 | 7093 | 79 |
| 21 | | 7093 | 7239 | 7385 | 7531 | 7677 | 7823 | 7969 | 8115 | 8261 | 8407 | 8553 | 78 |
| 22 | | 8553 | 8699 | 8845 | 8991 | 9137 | 9283 | 9429 | 9575 | 9721 | 9867 | $\overline{0}013$ | 77 |
| 23 | 0.548 | 0013 | 0159 | 0305 | 0451 | 0597 | 0743 | 0889 | 1035 | 1181 | 1327 | 1473 | 76 |
| 24 | | 1473 | 1619 | 1765 | 1911 | 2057 | 2202 | 2348 | 2494 | 2640 | 2786 | 2932 | 75 |
| 25 | | 2932 | 3078 | 3224 | 3370 | 3516 | 3662 | 3808 | 3954 | 4100 | 4246 | 4392 | 74 |
| 26 | | 4392 | 4538 | 4684 | 4830 | 4976 | 5121 | 5267 | 5413 | 5559 | 5705 | 5851 | 73 |
| 27 | | 5851 | 5997 | 6143 | 6289 | 6435 | 6581 | 6727 | 6873 | 7019 | 7164 | 7310 | 72 |
| 28 | | 7310 | 7456 | 7602 | 7748 | 7894 | 8040 | 8186 | 8332 | 8478 | 8623 | 8769 | 71 |
| 29 | | 8769 | 8915 | 9061 | 9207 | 9353 | 9499 | 9645 | 9791 | 9936 | $\overline{0}082$ | $\overline{0}228$ | **56.70** |
| **33.30** | 0.549 | 0228 | 0374 | 0520 | 0666 | 0812 | 0958 | 1103 | 1249 | 1395 | 1541 | 1687 | 69 |
| 31 | | 1687 | 1833 | 1979 | 2124 | 2270 | 2416 | 2562 | 2708 | 2854 | 3000 | 3145 | 68 |
| 32 | | 3145 | 3291 | 3437 | 3583 | 3729 | 3875 | 4020 | 4166 | 4312 | 4458 | 4604 | 67 |
| 33 | | 4604 | 4750 | 4895 | 5041 | 5187 | 5333 | 5479 | 5624 | 5770 | 5916 | 6062 | 66 |
| 34 | | 6062 | 6208 | 6353 | 6499 | 6645 | 6791 | 6937 | 7082 | 7228 | 7374 | 7520 | 65 |
| 35 | | 7520 | 7666 | 7811 | 7957 | 8103 | 8249 | 8395 | 8540 | 8686 | 8832 | 8978 | 64 |
| 36 | | 8978 | 9123 | 9269 | 9415 | 9561 | 9707 | 9852 | 9998 | $\overline{0}144$ | $\overline{0}290$ | $\overline{0}435$ | 63 |
| 37 | 0.550 | 0435 | 0581 | 0727 | 0873 | 1018 | 1164 | 1310 | 1456 | 1601 | 1747 | 1893 | 62 |
| 38 | | 1893 | 2039 | 2184 | 2330 | 2476 | 2622 | 2767 | 2913 | 3059 | 3205 | 3350 | 61 |
| 39 | | 3350 | 3496 | 3642 | 3787 | 3933 | 4079 | 4225 | 4370 | 4516 | 4662 | 4807 | **56.60** |
| **33.40** | 0.550 | 4807 | 4953 | 5099 | 5245 | 5390 | 5536 | 5682 | 5827 | 5973 | 6119 | 6264 | 59 |
| 41 | | 6264 | 6410 | 6556 | 6701 | 6847 | 6993 | 7139 | 7284 | 7430 | 7576 | 7721 | 58 |
| 42 | | 7721 | 7867 | 8013 | 8158 | 8304 | 8450 | 8595 | 8741 | 8887 | 9032 | 9178 | 57 |
| 43 | | 9178 | 9324 | 9469 | 9615 | 9761 | 9906 | $\overline{0}052$ | $\overline{0}197$ | $\overline{0}343$ | $\overline{0}489$ | $\overline{0}634$ | 56 |
| 44 | 0.551 | 0634 | 0780 | 0926 | 1071 | 1217 | 1363 | 1508 | 1654 | 1799 | 1945 | 2091 | 55 |
| 45 | | 2091 | 2236 | 2382 | 2528 | 2673 | 2819 | 2964 | 3110 | 3256 | 3401 | 3547 | 54 |
| 46 | | 3547 | 3692 | 3838 | 3984 | 4129 | 4275 | 4421 | 4566 | 4712 | 4857 | 5003 | 53 |
| 47 | | 5003 | 5148 | 5294 | 5440 | 5585 | 5731 | 5876 | 6022 | 6168 | 6313 | 6459 | 52 |
| 48 | | 6459 | 6604 | 6750 | 6895 | 7041 | 7187 | 7332 | 7478 | 7623 | 7769 | 7914 | 51 |
| 49 | | 7914 | 8060 | 8205 | 8351 | 8497 | 8642 | 8788 | 8933 | 9079 | 9224 | 9370 | **56.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 147 | |
|---|---|
| 1 | 14.7 |
| 2 | 29.4 |
| 3 | 44.1 |
| 4 | 58.8 |
| 5 | 73.5 |
| 6 | 88.2 |
| 7 | 102.9 |
| 8 | 117.6 |
| 9 | 132.3 |

| 146 | |
|---|---|
| 1 | 14.6 |
| 2 | 29.2 |
| 3 | 43.8 |
| 4 | 58.4 |
| 5 | 73.0 |
| 6 | 87.6 |
| 7 | 102.2 |
| 8 | 116.8 |
| 9 | 131.4 |

| 145 | |
|---|---|
| 1 | 14.5 |
| 2 | 29.0 |
| 3 | 43.5 |
| 4 | 58.0 |
| 5 | 72.5 |
| 6 | 87.0 |
| 7 | 101.5 |
| 8 | 116.0 |
| 9 | 130.5 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **33.50** | 0.551 | 9370 | 9515 | 9661 | 9806 | 9952 | $\overline{0}$098 | $\overline{0}$243 | $\overline{0}$389 | $\overline{0}$534 | $\overline{0}$680 | $\overline{0}$825 | 49 |
| 51 | 0.552 | 0825 | 0971 | 1116 | 1262 | 1407 | 1553 | 1698 | 1844 | 1989 | 2135 | 2280 | 48 |
| 52 | | 2280 | 2426 | 2571 | 2717 | 2862 | 3008 | 3153 | 3299 | 3444 | 3590 | 3735 | 47 |
| 53 | | 3735 | 3881 | 4026 | 4172 | 4317 | 4463 | 4608 | 4754 | 4899 | 5045 | 5190 | 46 |
| 54 | | 5190 | 5336 | 5481 | 5627 | 5772 | 5917 | 6063 | 6208 | 6354 | 6499 | 6645 | 45 |
| 55 | | 6645 | 6790 | 6936 | 7081 | 7227 | 7372 | 7517 | 7663 | 7808 | 7954 | 8099 | 44 |
| 56 | | 8099 | 8245 | 8390 | 8536 | 8681 | 8826 | 8972 | 9117 | 9263 | 9408 | 9554 | 43 |
| 57 | | 9554 | 9699 | 9844 | 9990 | $\overline{0}$135 | $\overline{0}$281 | $\overline{0}$426 | $\overline{0}$571 | $\overline{0}$717 | $\overline{0}$862 | $\overline{1}$008 | 42 |
| 58 | 0.553 | 1008 | 1153 | 1299 | 1444 | 1589 | 1735 | 1880 | 2026 | 2171 | 2316 | 2462 | 41 |
| 59 | | 2462 | 2607 | 2752 | 2898 | 3043 | 3189 | 3334 | 3479 | 3625 | 3770 | 3915 | **56.40** |
| **33.60** | 0.553 | 3915 | 4061 | 4206 | 4352 | 4497 | 4642 | 4788 | 4933 | 5078 | 5224 | 5369 | 39 |
| 61 | | 5369 | 5514 | 5660 | 5805 | 5951 | 6096 | 6241 | 6387 | 6532 | 6677 | 6823 | 38 |
| 62 | | 6823 | 6968 | 7113 | 7259 | 7404 | 7549 | 7695 | 7840 | 7985 | 8131 | 8276 | 37 |
| 63 | | 8276 | 8421 | 8567 | 8712 | 8857 | 9002 | 9148 | 9293 | 9438 | 9584 | 9729 | 36 |
| 64 | | 9729 | 9874 | $\overline{0}$020 | $\overline{0}$165 | $\overline{0}$310 | $\overline{0}$456 | $\overline{0}$601 | $\overline{0}$746 | $\overline{0}$891 | $\overline{1}$037 | $\overline{1}$182 | 35 |
| 65 | 0.554 | 1182 | 1327 | 1473 | 1618 | 1763 | 1908 | 2054 | 2199 | 2344 | 2490 | 2635 | 34 |
| 66 | | 2635 | 2780 | 2925 | 3071 | 3216 | 3361 | 3506 | 3652 | 3797 | 3942 | 4087 | 33 |
| 67 | | 4087 | 4233 | 4378 | 4523 | 4668 | 4814 | 4959 | 5104 | 5249 | 5395 | 5540 | 32 |
| 68 | | 5540 | 5685 | 5830 | 5976 | 6121 | 6266 | 6411 | 6556 | 6702 | 6847 | 6992 | 31 |
| 69 | | 6992 | 7137 | 7283 | 7428 | 7573 | 7718 | 7863 | 8009 | 8154 | 8299 | 8444 | **56.30** |
| **33.70** | 0.554 | 8444 | 8589 | 8735 | 8880 | 9025 | 9170 | 9315 | 9461 | 9606 | 9751 | 9896 | 29 |
| 71 | | 9896 | $\overline{0}$041 | $\overline{0}$187 | $\overline{0}$332 | $\overline{0}$477 | $\overline{0}$622 | $\overline{0}$767 | $\overline{0}$912 | $\overline{1}$058 | $\overline{1}$203 | $\overline{1}$348 | 28 |
| 72 | 0.555 | 1348 | 1493 | 1638 | 1784 | 1929 | 2074 | 2219 | 2364 | 2509 | 2654 | 2800 | 27 |
| 73 | | 2800 | 2945 | 3090 | 3235 | 3380 | 3525 | 3671 | 3816 | 3961 | 4106 | 4251 | 26 |
| 74 | | 4251 | 4396 | 4541 | 4686 | 4832 | 4977 | 5122 | 5267 | 5412 | 5557 | 5702 | 25 |
| 75 | | 5702 | 5847 | 5993 | 6138 | 6283 | 6428 | 6573 | 6718 | 6863 | 7008 | 7153 | 24 |
| 76 | | 7153 | 7299 | 7444 | 7589 | 7734 | 7879 | 8024 | 8169 | 8314 | 8459 | 8604 | 23 |
| 77 | | 8604 | 8749 | 8895 | 9040 | 9185 | 9330 | 9475 | 9620 | 9765 | 9910 | $\overline{0}$055 | 22 |
| 78 | 0.556 | 0055 | 0200 | 0345 | 0490 | 0635 | 0780 | 0926 | 1071 | 1216 | 1361 | 1506 | 21 |
| 79 | | 1506 | 1651 | 1796 | 1941 | 2086 | 2231 | 2376 | 2521 | 2666 | 2811 | 2956 | **56.20** |
| **33.80** | 0.556 | 2956 | 3101 | 3246 | 3391 | 3536 | 3681 | 3826 | 3971 | 4116 | 4261 | 4406 | 19 |
| 81 | | 4406 | 4551 | 4696 | 4841 | 4986 | 5131 | 5276 | 5421 | 5566 | 5711 | 5856 | 18 |
| 82 | | 5856 | 6001 | 6146 | 6291 | 6436 | 6581 | 6726 | 6871 | 7016 | 7161 | 7306 | 17 |
| 83 | | 7306 | 7451 | 7596 | 7741 | 7886 | 8031 | 8176 | 8321 | 8466 | 8611 | 8756 | 16 |
| 84 | | 8756 | 8901 | 9046 | 9191 | 9336 | 9481 | 9626 | 9771 | 9916 | $\overline{0}$061 | $\overline{0}$206 | 15 |
| 85 | 0.557 | 0206 | 0351 | 0496 | 0641 | 0786 | 0930 | 1075 | 1220 | 1365 | 1510 | 1655 | 14 |
| 86 | | 1655 | 1800 | 1945 | 2090 | 2235 | 2380 | 2525 | 2670 | 2815 | 2959 | 3104 | 13 |
| 87 | | 3104 | 3249 | 3394 | 3539 | 3684 | 3829 | 3974 | 4119 | 4264 | 4409 | 4553 | 12 |
| 88 | | 4553 | 4698 | 4843 | 4988 | 5133 | 5278 | 5423 | 5568 | 5713 | 5857 | 6002 | 11 |
| 89 | | 6002 | 6147 | 6292 | 6437 | 6582 | 6727 | 6872 | 7016 | 7161 | 7306 | 7451 | **56.10** |
| **33.90** | 0.557 | 7451 | 7596 | 7741 | 7886 | 8031 | 8175 | 8320 | 8465 | 8610 | 8755 | 8900 | 09 |
| 91 | | 8900 | 9044 | 9189 | 9334 | 9479 | 9624 | 9769 | 9914 | $\overline{0}$058 | $\overline{0}$203 | $\overline{0}$348 | 08 |
| 92 | 0.558 | 0348 | 0493 | 0638 | 0783 | 0927 | 1072 | 1217 | 1362 | 1507 | 1651 | 1796 | 07 |
| 93 | | 1796 | 1941 | 2086 | 2231 | 2375 | 2520 | 2665 | 2810 | 2955 | 3100 | 3244 | 06 |
| 94 | | 3244 | 3389 | 3534 | 3679 | 3823 | 3968 | 4113 | 4258 | 4403 | 4547 | 4692 | 05 |
| 95 | | 4692 | 4837 | 4982 | 5127 | 5271 | 5416 | 5561 | 5706 | 5850 | 5995 | 6140 | 04 |
| 96 | | 6140 | 6285 | 6429 | 6574 | 6719 | 6864 | 7008 | 7153 | 7298 | 7443 | 7587 | 03 |
| 97 | | 7587 | 7732 | 7877 | 8022 | 8166 | 8311 | 8456 | 8601 | 8745 | 8890 | 9035 | 02 |
| 98 | | 9035 | 9180 | 9324 | 9469 | 9614 | 9758 | 9903 | $\overline{0}$048 | $\overline{0}$193 | $\overline{0}$337 | $\overline{0}$482 | 01 |
| 99 | 0.559 | 0482 | 0627 | 0771 | 0916 | 1061 | 1206 | 1350 | 1495 | 1640 | 1784 | 1929 | **56.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 146 | |
|---|---|
| 1 | 14.6 |
| 2 | 29.2 |
| 3 | 43.8 |
| 4 | 58.4 |
| 5 | 73.0 |
| 6 | 87.6 |
| 7 | 102.2 |
| 8 | 116.8 |
| 9 | 131.4 |

| 145 | |
|---|---|
| 1 | 14.5 |
| 2 | 29.0 |
| 3 | 43.5 |
| 4 | 58.0 |
| 5 | 72.5 |
| 6 | 87.0 |
| 7 | 101.5 |
| 8 | 116.0 |
| 9 | 130.5 |

| 144 | |
|---|---|
| 1 | 14.4 |
| 2 | 28.8 |
| 3 | 43.2 |
| 4 | 57.6 |
| 5 | 72.0 |
| 6 | 86.4 |
| 7 | 100.8 |
| 8 | 115.2 |
| 9 | 129.6 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **34.00** | 0.559 | 1929 | 2074 | 2218 | 2363 | 2508 | 2652 | 2797 | 2942 | 3087 | 3231 | 3376 | 99 |
| 01 | | 3376 | 3521 | 3665 | 3810 | 3955 | 4099 | 4244 | 4389 | 4533 | 4678 | 4823 | 98 |
| 02 | | 4823 | 4967 | 5112 | 5257 | 5401 | 5546 | 5691 | 5835 | 5980 | 6124 | 6269 | 97 |
| 03 | | 6269 | 6414 | 6558 | 6703 | 6848 | 6992 | 7137 | 7282 | 7426 | 7571 | 7715 | 96 |
| 04 | | 7715 | 7860 | 8005 | 8149 | 8294 | 8439 | 8583 | 8728 | 8872 | 9017 | 9162 | 95 |
| 05 | | 9162 | 9306 | 9451 | 9595 | 9740 | 9885 | $\overline{0}029$ | $\overline{0}174$ | $\overline{0}318$ | $\overline{0}463$ | $\overline{0}608$ | 94 |
| 06 | 0.560 | 0608 | 0752 | 0897 | 1041 | 1186 | 1331 | 1475 | 1620 | 1764 | 1909 | 2053 | 93 |
| 07 | | 2053 | 2198 | 2343 | 2487 | 2632 | 2776 | 2921 | 3065 | 3210 | 3355 | 3499 | 92 |
| 08 | | 3499 | 3644 | 3788 | 3933 | 4077 | 4222 | 4366 | 4511 | 4656 | 4800 | 4945 | 91 |
| 09 | | 4945 | 5089 | 5234 | 5378 | 5523 | 5667 | 5812 | 5956 | 6101 | 6245 | 6390 | **55.90** |
| **34.10** | 0.560 | 6390 | 6534 | 6679 | 6824 | 6968 | 7113 | 7257 | 7402 | 7546 | 7691 | 7835 | 89 |
| 11 | | 7835 | 7980 | 8124 | 8269 | 8413 | 8558 | 8702 | 8847 | 8991 | 9136 | 9280 | 88 |
| 12 | | 9280 | 9425 | 9569 | 9714 | 9858 | $\overline{0}003$ | $\overline{0}147$ | $\overline{0}291$ | $\overline{0}436$ | $\overline{0}580$ | $\overline{0}725$ | 87 |
| 13 | 0.561 | 0725 | 0869 | 1014 | 1158 | 1303 | 1447 | 1592 | 1736 | 1881 | 2025 | 2170 | 86 |
| 14 | | 2170 | 2314 | 2458 | 2603 | 2747 | 2892 | 3036 | 3181 | 3325 | 3470 | 3614 | 85 |
| 15 | | 3614 | 3758 | 3903 | 4047 | 4192 | 4336 | 4481 | 4625 | 4769 | 4914 | 5058 | 84 |
| 16 | | 5058 | 5203 | 5347 | 5492 | 5636 | 5780 | 5925 | 6069 | 6214 | 6358 | 6502 | 83 |
| 17 | | 6502 | 6647 | 6791 | 6936 | 7080 | 7224 | 7369 | 7513 | 7658 | 7802 | 7946 | 82 |
| 18 | | 7946 | 8091 | 8235 | 8380 | 8524 | 8668 | 8813 | 8957 | 9101 | 9246 | 9390 | 81 |
| 19 | | 9390 | 9535 | 9679 | 9823 | 9968 | $\overline{0}112$ | $\overline{0}256$ | $\overline{0}401$ | $\overline{0}545$ | $\overline{0}689$ | $\overline{0}834$ | **55.80** |
| **34.20** | 0.562 | 0834 | 0978 | 1122 | 1267 | 1411 | 1556 | 1700 | 1844 | 1989 | 2133 | 2277 | 79 |
| 21 | | 2277 | 2422 | 2566 | 2710 | 2855 | 2999 | 3143 | 3288 | 3432 | 3576 | 3720 | 78 |
| 22 | | 3720 | 3865 | 4009 | 4153 | 4298 | 4442 | 4586 | 4731 | 4875 | 5019 | 5164 | 77 |
| 23 | | 5164 | 5308 | 5452 | 5596 | 5741 | 5885 | 6029 | 6174 | 6318 | 6462 | 6607 | 76 |
| 24 | | 6607 | 6751 | 6895 | 7039 | 7184 | 7328 | 7472 | 7616 | 7761 | 7905 | 8049 | 75 |
| 25 | | 8049 | 8194 | 8338 | 8482 | 8626 | 8771 | 8915 | 9059 | 9203 | 9348 | 9492 | 74 |
| 26 | | 9492 | 9636 | 9780 | 9925 | $\overline{0}069$ | $\overline{0}213$ | $\overline{0}357$ | $\overline{0}502$ | $\overline{0}646$ | $\overline{0}790$ | $\overline{0}934$ | 73 |
| 27 | 0.563 | 0934 | 1079 | 1223 | 1367 | 1511 | 1655 | 1800 | 1944 | 2088 | 2232 | 2377 | 72 |
| 28 | | 2377 | 2521 | 2665 | 2809 | 2953 | 3098 | 3242 | 3386 | 3530 | 3674 | 3819 | 71 |
| 29 | | 3819 | 3963 | 4107 | 4251 | 4395 | 4540 | 4684 | 4828 | 4972 | 5116 | 5260 | **55.70** |
| **34.30** | 0.563 | 5260 | 5405 | 5549 | 5693 | 5837 | 5981 | 6126 | 6270 | 6414 | 6558 | 6702 | 69 |
| 31 | | 6702 | 6846 | 6991 | 7135 | 7279 | 7423 | 7567 | 7711 | 7855 | 8000 | 8144 | 68 |
| 32 | | 8144 | 8288 | 8432 | 8576 | 8720 | 8864 | 9009 | 9153 | 9297 | 9441 | 9585 | 67 |
| 33 | | 9585 | 9729 | 9873 | $\overline{0}018$ | $\overline{0}162$ | $\overline{0}306$ | $\overline{0}450$ | $\overline{0}594$ | $\overline{0}738$ | $\overline{0}882$ | $\overline{1}026$ | 66 |
| 34 | 0.564 | 1026 | 1170 | 1315 | 1459 | 1603 | 1747 | 1891 | 2035 | 2179 | 2323 | 2467 | 65 |
| 35 | | 2467 | 2612 | 2756 | 2900 | 3044 | 3188 | 3332 | 3476 | 3620 | 3764 | 3908 | 64 |
| 36 | | 3908 | 4052 | 4196 | 4341 | 4485 | 4629 | 4773 | 4917 | 5061 | 5205 | 5349 | 63 |
| 37 | | 5349 | 5493 | 5637 | 5781 | 5925 | 6069 | 6213 | 6357 | 6501 | 6645 | 6790 | 62 |
| 38 | | 6790 | 6934 | 7078 | 7222 | 7366 | 7510 | 7654 | 7798 | 7942 | 8086 | 8230 | 61 |
| 39 | | 8230 | 8374 | 8518 | 8662 | 8806 | 8950 | 9094 | 9238 | 9382 | 9526 | 9670 | **55.60** |
| **34.40** | 0.564 | 9670 | 9814 | 9958 | $\overline{0}102$ | $\overline{0}246$ | $\overline{0}390$ | $\overline{0}534$ | $\overline{0}678$ | $\overline{0}822$ | $\overline{0}966$ | $\overline{1}110$ | 59 |
| 41 | 0.565 | 1110 | 1254 | 1398 | 1542 | 1686 | 1830 | 1974 | 2118 | 2262 | 2406 | 2550 | 58 |
| 42 | | 2550 | 2694 | 2838 | 2982 | 3126 | 3270 | 3414 | 3558 | 3702 | 3846 | 3990 | 57 |
| 43 | | 3990 | 4134 | 4277 | 4421 | 4565 | 4709 | 4853 | 4997 | 5141 | 5285 | 5429 | 56 |
| 44 | | 5429 | 5573 | 5717 | 5861 | 6005 | 6149 | 6293 | 6437 | 6581 | 6724 | 6868 | 55 |
| 45 | | 6868 | 7012 | 7156 | 7300 | 7444 | 7588 | 7732 | 7876 | 8020 | 8164 | 8308 | 54 |
| 46 | | 8308 | 8451 | 8595 | 8739 | 8883 | 9027 | 9171 | 9315 | 9459 | 9603 | 9746 | 53 |
| 47 | | 9746 | 9890 | $\overline{0}034$ | $\overline{0}178$ | $\overline{0}322$ | $\overline{0}466$ | $\overline{0}610$ | $\overline{0}754$ | $\overline{0}898$ | $\overline{1}041$ | $\overline{1}185$ | 52 |
| 48 | 0.566 | 1185 | 1329 | 1473 | 1617 | 1761 | 1905 | 2048 | 2192 | 2336 | 2480 | 2624 | 51 |
| 49 | | 2624 | 2768 | 2912 | 3055 | 3199 | 3343 | 3487 | 3631 | 3775 | 3919 | 4062 | **55.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 145 | |
|---|---|
| 1 | 14.5 |
| 2 | 29.0 |
| 3 | 43.5 |
| 4 | 58.0 |
| 5 | 72.5 |
| 6 | 87.0 |
| 7 | 101.5 |
| 8 | 116.0 |
| 9 | 130.5 |

| 144 | |
|---|---|
| 1 | 14.4 |
| 2 | 28.8 |
| 3 | 43.2 |
| 4 | 57.6 |
| 5 | 72.0 |
| 6 | 86.4 |
| 7 | 100.8 |
| 8 | 115.2 |
| 9 | 129.6 |

| 143 | |
|---|---|
| 1 | 14.3 |
| 2 | 28.6 |
| 3 | 42.9 |
| 4 | 57.2 |
| 5 | 71.5 |
| 6 | 85.8 |
| 7 | 100.1 |
| 8 | 114.4 |
| 9 | 128.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **34·50** | 0.566 | 4062 | 4206 | 4350 | 4494 | 4638 | 4782 | 4925 | 5069 | 5213 | 5357 | 5501 | 49 |
| 51 | | 5501 | 5644 | 5788 | 5932 | 6076 | 6220 | 6364 | 6507 | 6651 | 6795 | 6939 | 48 |
| 52 | | 6939 | 7083 | 7226 | 7370 | 7514 | 7658 | 7802 | 7945 | 8089 | 8233 | 8377 | 47 |
| 53 | | 8377 | 8520 | 8664 | 8808 | 8952 | 9096 | 9239 | 9383 | 9527 | 9671 | 9814 | 46 |
| 54 | | 9814 | 9958 | $\overline{0}$102 | $\overline{0}$246 | $\overline{0}$390 | $\overline{0}$533 | $\overline{0}$677 | $\overline{0}$821 | $\overline{0}$965 | $\overline{1}$108 | $\overline{1}$252 | 45 |
| 55 | 0.567 | 1252 | 1396 | 1540 | 1683 | 1827 | 1971 | 2115 | 2258 | 2402 | 2546 | 2689 | 44 |
| 56 | | 2689 | 2833 | 2977 | 3121 | 3264 | 3408 | 3552 | 3696 | 3839 | 3983 | 4127 | 43 |
| 57 | | 4127 | 4270 | 4414 | 4558 | 4702 | 4845 | 4989 | 5133 | 5276 | 5420 | 5564 | 42 |
| 58 | | 5564 | 5708 | 5851 | 5995 | 6139 | 6282 | 6426 | 6570 | 6713 | 6857 | 7001 | 41 |
| 59 | | 7001 | 7144 | 7288 | 7432 | 7575 | 7719 | 7863 | 8006 | 8150 | 8294 | 8437 | **55·40** |
| **34·60** | 0.567 | 8437 | 8581 | 8725 | 8868 | 9012 | 9156 | 9299 | 9443 | 9587 | 9730 | 9874 | 39 |
| 61 | | 9874 | $\overline{0}$018 | $\overline{0}$161 | $\overline{0}$305 | $\overline{0}$449 | $\overline{0}$592 | $\overline{0}$736 | $\overline{0}$879 | $\overline{1}$023 | $\overline{1}$167 | $\overline{1}$310 | 38 |
| 62 | 0.568 | 1310 | 1454 | 1598 | 1741 | 1885 | 2029 | 2172 | 2316 | 2459 | 2603 | 2747 | 37 |
| 63 | | 2747 | 2890 | 3034 | 3177 | 3321 | 3465 | 3608 | 3752 | 3895 | 4039 | 4183 | 36 |
| 64 | | 4183 | 4326 | 4470 | 4613 | 4757 | 4901 | 5044 | 5188 | 5331 | 5475 | 5619 | 35 |
| 65 | | 5619 | 5762 | 5906 | 6049 | 6193 | 6336 | 6480 | 6624 | 6767 | 6911 | 7054 | 34 |
| 66 | | 7054 | 7198 | 7341 | 7485 | 7628 | 7772 | 7916 | 8059 | 8203 | 8346 | 8490 | 33 |
| 67 | | 8490 | 8633 | 8777 | 8920 | 9064 | 9207 | 9351 | 9494 | 9638 | 9782 | 9925 | 32 |
| 68 | | 9925 | $\overline{0}$069 | $\overline{0}$212 | $\overline{0}$356 | $\overline{0}$499 | $\overline{0}$643 | $\overline{0}$786 | $\overline{0}$930 | $\overline{1}$073 | $\overline{1}$217 | $\overline{1}$360 | 31 |
| 69 | 0.569 | 1360 | 1504 | 1647 | 1791 | 1934 | 2078 | 2221 | 2365 | 2508 | 2652 | 2795 | **55·30** |
| **34·70** | 0.569 | 2795 | 2939 | 3082 | 3226 | 3369 | 3513 | 3656 | 3800 | 3943 | 4087 | 4230 | 29 |
| 71 | | 4230 | 4374 | 4517 | 4660 | 4804 | 4947 | 5091 | 5234 | 5378 | 5521 | 5665 | 28 |
| 72 | | 5665 | 5808 | 5952 | 6095 | 6239 | 6382 | 6525 | 6669 | 6812 | 6956 | 7099 | 27 |
| 73 | | 7099 | 7243 | 7386 | 7529 | 7673 | 7816 | 7960 | 8103 | 8247 | 8390 | 8533 | 26 |
| 74 | | 8533 | 8677 | 8820 | 8964 | 9107 | 9251 | 9394 | 9537 | 9681 | 9824 | 9968 | 25 |
| 75 | | 9968 | $\overline{0}$111 | $\overline{0}$254 | $\overline{0}$398 | $\overline{0}$541 | $\overline{0}$685 | $\overline{0}$828 | $\overline{0}$971 | $\overline{1}$115 | $\overline{1}$258 | $\overline{1}$402 | 24 |
| 76 | 0.570 | 1402 | 1545 | 1688 | 1832 | 1975 | 2118 | 2262 | 2405 | 2549 | 2692 | 2835 | 23 |
| 77 | | 2835 | 2979 | 3122 | 3265 | 3409 | 3552 | 3696 | 3839 | 3982 | 4126 | 4269 | 22 |
| 78 | | 4269 | 4412 | 4556 | 4699 | 4842 | 4986 | 5129 | 5272 | 5416 | 5559 | 5702 | 21 |
| 79 | | 5702 | 5846 | 5989 | 6132 | 6276 | 6419 | 6562 | 6706 | 6849 | 6992 | 7136 | **55·20** |
| **34·80** | 0.570 | 7136 | 7279 | 7422 | 7566 | 7709 | 7852 | 7996 | 8139 | 8282 | 8425 | 8569 | 19 |
| 81 | | 8569 | 8712 | 8855 | 8999 | 9142 | 9285 | 9429 | 9572 | 9715 | 9858 | $\overline{0}$002 | 18 |
| 82 | 0.571 | 0002 | 0145 | 0288 | 0432 | 0575 | 0718 | 0861 | 1005 | 1148 | 1291 | 1434 | 17 |
| 83 | | 1434 | 1578 | 1721 | 1864 | 2007 | 2151 | 2294 | 2437 | 2580 | 2724 | 2867 | 16 |
| 84 | | 2867 | 3010 | 3153 | 3297 | 3440 | 3583 | 3726 | 3870 | 4013 | 4156 | 4299 | 15 |
| 85 | | 4299 | 4443 | 4586 | 4729 | 4872 | 5016 | 5159 | 5302 | 5445 | 5588 | 5732 | 14 |
| 86 | | 5732 | 5875 | 6018 | 6161 | 6304 | 6448 | 6591 | 6734 | 6877 | 7020 | 7164 | 13 |
| 87 | | 7164 | 7307 | 7450 | 7593 | 7736 | 7880 | 8023 | 8166 | 8309 | 8452 | 8596 | 12 |
| 88 | | 8596 | 8739 | 8882 | 9025 | 9168 | 9311 | 9455 | 9598 | 9741 | 9884 | $\overline{0}$027 | 11 |
| 89 | 0.572 | 0027 | 0170 | 0314 | 0457 | 0600 | 0743 | 0886 | 1029 | 1172 | 1316 | 1459 | **55·10** |
| **34·90** | 0.572 | 1459 | 1602 | 1745 | 1888 | 2031 | 2174 | 2318 | 2461 | 2604 | 2747 | 2890 | 09 |
| 91 | | 2890 | 3033 | 3176 | 3319 | 3463 | 3606 | 3749 | 3892 | 4035 | 4178 | 4321 | 08 |
| 92 | | 4321 | 4464 | 4607 | 4751 | 4894 | 5037 | 5180 | 5323 | 5466 | 5609 | 5752 | 07 |
| 93 | | 5752 | 5895 | 6038 | 6182 | 6325 | 6468 | 6611 | 6754 | 6897 | 7040 | 7183 | 06 |
| 94 | | 7183 | 7326 | 7469 | 7612 | 7755 | 7898 | 8041 | 8185 | 8328 | 8471 | 8614 | 05 |
| 95 | | 8614 | 8757 | 8900 | 9043 | 9186 | 9329 | 9472 | 9615 | 9758 | 9901 | $\overline{0}$044 | 04 |
| 96 | 0.573 | 0044 | 0187 | 0330 | 0473 | 0616 | 0759 | 0902 | 1045 | 1188 | 1331 | 1475 | 03 |
| 97 | | 1475 | 1618 | 1761 | 1904 | 2047 | 2190 | 2333 | 2476 | 2619 | 2762 | 2905 | 02 |
| 98 | | 2905 | 3048 | 3191 | 3334 | 3477 | 3620 | 3763 | 3906 | 4049 | 4192 | 4335 | 01 |
| 99 | | 4335 | 4478 | 4621 | 4764 | 4907 | 5049 | 5192 | 5335 | 5478 | 5621 | 5764 | **55·00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

144

| | |
|---|---|
| 1 | 14.4 |
| 2 | 28.8 |
| 3 | 43.2 |
| 4 | 57.6 |
| 5 | 72.0 |
| 6 | 86.4 |
| 7 | 100.8 |
| 8 | 115.2 |
| 9 | 129.6 |

143

| | |
|---|---|
| 1 | 14.3 |
| 2 | 28.6 |
| 3 | 42.9 |
| 4 | 57.2 |
| 5 | 71.5 |
| 6 | 85.8 |
| 7 | 100.1 |
| 8 | 114.4 |
| 9 | 128.7 |

142

| | |
|---|---|
| 1 | 14.2 |
| 2 | 28.4 |
| 3 | 42.6 |
| 4 | 56.8 |
| 5 | 71.0 |
| 6 | 85.2 |
| 7 | 99.4 |
| 8 | 113.6 |
| 9 | 127.8 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **35.00** | 0.573 | 5764 | 5907 | 6050 | 6193 | 6336 | 6479 | 6622 | 6765 | 6908 | 7051 | 7194 | 99 |
| 01 | | 7194 | 7337 | 7480 | 7623 | 7766 | 7909 | 8052 | 8195 | 8338 | 8480 | 8623 | 98 |
| 02 | | 8623 | 8766 | 8909 | 9052 | 9195 | 9338 | 9481 | 9624 | 9767 | 9910 | $\overline{0}053$ | 97 |
| 03 | 0.574 | 0053 | 0196 | 0338 | 0481 | 0624 | 0767 | 0910 | 1053 | 1196 | 1339 | 1482 | 96 |
| 04 | | 1482 | 1625 | 1768 | 1910 | 2053 | 2196 | 2339 | 2482 | 2625 | 2768 | 2911 | 95 |
| 05 | | 2911 | 3054 | 3196 | 3339 | 3482 | 3625 | 3768 | 3911 | 4054 | 4196 | 4339 | 94 |
| 06 | | 4339 | 4482 | 4625 | 4768 | 4911 | 5054 | 5197 | 5339 | 5482 | 5625 | 5768 | 93 |
| 07 | | 5768 | 5911 | 6054 | 6196 | 6339 | 6482 | 6625 | 6768 | 6911 | 7053 | 7196 | 92 |
| 08 | | 7196 | 7339 | 7482 | 7625 | 7768 | 7910 | 8053 | 8196 | 8339 | 8482 | 8624 | 91 |
| 09 | | 8624 | 8767 | 8910 | 9053 | 9196 | 9339 | 9481 | 9624 | 9767 | 9910 | $\overline{0}053$ | **54.90** |
| **35.10** | 0.575 | 0053 | 0195 | 0338 | 0481 | 0624 | 0766 | 0909 | 1052 | 1195 | 1338 | 1480 | 89 |
| 11 | | 1480 | 1623 | 1766 | 1909 | 2051 | 2194 | 2337 | 2480 | 2623 | 2765 | 2908 | 88 |
| 12 | | 2908 | 3051 | 3194 | 3336 | 3479 | 3622 | 3765 | 3907 | 4050 | 4193 | 4336 | 87 |
| 13 | | 4336 | 4478 | 4621 | 4764 | 4907 | 5049 | 5192 | 5335 | 5477 | 5620 | 5763 | 86 |
| 14 | | 5763 | 5906 | 6048 | 6191 | 6334 | 6476 | 6619 | 6762 | 6905 | 7047 | 7190 | 85 |
| 15 | | 7190 | 7333 | 7475 | 7618 | 7761 | 7904 | 8046 | 8189 | 8332 | 8474 | 8617 | 84 |
| 16 | | 8617 | 8760 | 8902 | 9045 | 9188 | 9330 | 9473 | 9616 | 9758 | 9901 | $\overline{0}044$ | 83 |
| 17 | 0.576 | 0044 | 0186 | 0329 | 0472 | 0614 | 0757 | 0900 | 1042 | 1185 | 1328 | 1470 | 82 |
| 18 | | 1470 | 1613 | 1756 | 1898 | 2041 | 2184 | 2326 | 2469 | 2612 | 2754 | 2897 | 81 |
| 19 | | 2897 | 3040 | 3182 | 3325 | 3467 | 3610 | 3753 | 3895 | 4038 | 4181 | 4323 | **54.80** |
| **35.20** | 0.576 | 4323 | 4466 | 4608 | 4751 | 4894 | 5036 | 5179 | 5321 | 5464 | 5607 | 5749 | 79 |
| 21 | | 5749 | 5892 | 6034 | 6177 | 6320 | 6462 | 6605 | 6747 | 6890 | 7033 | 7175 | 78 |
| 22 | | 7175 | 7318 | 7460 | 7603 | 7746 | 7888 | 8031 | 8173 | 8316 | 8458 | 8601 | 77 |
| 23 | | 8601 | 8743 | 8886 | 9029 | 9171 | 9314 | 9456 | 9599 | 9741 | 9884 | $\overline{0}027$ | 76 |
| 24 | 0.577 | 0027 | 0169 | 0312 | 0454 | 0597 | 0739 | 0882 | 1024 | 1167 | 1309 | 1452 | 75 |
| 25 | | 1452 | 1594 | 1737 | 1879 | 2022 | 2165 | 2307 | 2450 | 2592 | 2735 | 2877 | 74 |
| 26 | | 2877 | 3020 | 3162 | 3305 | 3447 | 3590 | 3732 | 3875 | 4017 | 4160 | 4302 | 73 |
| 27 | | 4302 | 4445 | 4587 | 4730 | 4872 | 5015 | 5157 | 5300 | 5442 | 5585 | 5727 | 72 |
| 28 | | 5727 | 5870 | 6012 | 6154 | 6297 | 6439 | 6582 | 6724 | 6867 | 7009 | 7152 | 71 |
| 29 | | 7152 | 7294 | 7437 | 7579 | 7722 | 7864 | 8006 | 8149 | 8291 | 8434 | 8576 | **54.70** |
| **35.30** | 0.577 | 8576 | 8719 | 8861 | 9004 | 9146 | 9288 | 9431 | 9573 | 9716 | 9858 | $\overline{0}001$ | 69 |
| 31 | 0.578 | 0001 | 0143 | 0285 | 0428 | 0570 | 0713 | 0855 | 0998 | 1140 | 1282 | 1425 | 68 |
| 32 | | 1425 | 1567 | 1710 | 1852 | 1994 | 2137 | 2279 | 2422 | 2564 | 2706 | 2849 | 67 |
| 33 | | 2849 | 2991 | 3134 | 3276 | 3418 | 3561 | 3703 | 3845 | 3988 | 4130 | 4273 | 66 |
| 34 | | 4273 | 4415 | 4557 | 4700 | 4842 | 4984 | 5127 | 5269 | 5411 | 5554 | 5696 | 65 |
| 35 | | 5696 | 5839 | 5981 | 6123 | 6266 | 6408 | 6550 | 6693 | 6835 | 6977 | 7120 | 64 |
| 36 | | 7120 | 7262 | 7404 | 7547 | 7689 | 7831 | 7974 | 8116 | 8258 | 8401 | 8543 | 63 |
| 37 | | 8543 | 8685 | 8828 | 8970 | 9112 | 9255 | 9397 | 9539 | 9681 | 9824 | 9966 | 62 |
| 38 | | 9966 | $\overline{0}108$ | $\overline{0}251$ | $\overline{0}393$ | $\overline{0}535$ | $\overline{0}678$ | $\overline{0}820$ | $\overline{0}962$ | $\overline{1}104$ | $\overline{1}247$ | $\overline{1}389$ | 61 |
| 39 | 0.579 | 1389 | 1531 | 1674 | 1816 | 1958 | 2100 | 2243 | 2385 | 2527 | 2669 | 2812 | **54.60** |
| **35.40** | 0.579 | 2812 | 2954 | 3096 | 3239 | 3381 | 3523 | 3665 | 3808 | 3950 | 4092 | 4234 | 59 |
| 41 | | 4234 | 4377 | 4519 | 4661 | 4803 | 4946 | 5088 | 5230 | 5372 | 5514 | 5657 | 58 |
| 42 | | 5657 | 5799 | 5941 | 6083 | 6226 | 6368 | 6510 | 6652 | 6794 | 6937 | 7079 | 57 |
| 43 | | 7079 | 7221 | 7363 | 7506 | 7648 | 7790 | 7932 | 8074 | 8217 | 8359 | 8501 | 56 |
| 44 | | 8501 | 8643 | 8785 | 8928 | 9070 | 9212 | 9354 | 9496 | 9638 | 9781 | 9923 | 55 |
| 45 | | 9923 | $\overline{0}065$ | $\overline{0}207$ | $\overline{0}349$ | $\overline{0}492$ | $\overline{0}634$ | $\overline{0}776$ | $\overline{0}918$ | $\overline{1}060$ | $\overline{1}202$ | $\overline{1}345$ | 54 |
| 46 | 0.580 | 1345 | 1487 | 1629 | 1771 | 1913 | 2055 | 2197 | 2340 | 2482 | 2624 | 2766 | 53 |
| 47 | | 2766 | 2908 | 3050 | 3192 | 3335 | 3477 | 3619 | 3761 | 3903 | 4045 | 4187 | 52 |
| 48 | | 4187 | 4330 | 4472 | 4614 | 4756 | 4898 | 5040 | 5182 | 5324 | 5466 | 5609 | 51 |
| 49 | | 5609 | 5751 | 5893 | 6035 | 6177 | 6319 | 6461 | 6603 | 6745 | 6887 | 7030 | **54.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

143

| | |
|---|---|
| 1 | 14.3 |
| 2 | 28.6 |
| 3 | 42.9 |
| 4 | 57.2 |
| 5 | 71.5 |
| 6 | 85.8 |
| 7 | 100.1 |
| 8 | 114.4 |
| 9 | 128.7 |

142

| | |
|---|---|
| 1 | 14.2 |
| 2 | 28.4 |
| 3 | 42.6 |
| 4 | 56.8 |
| 5 | 71.0 |
| 6 | 85.2 |
| 7 | 99.4 |
| 8 | 113.6 |
| 9 | 127.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **35·50** | 0.580 | 7030 | 7172 | 7314 | 7456 | 7598 | 7740 | 7882 | 8024 | 8166 | 8308 | 8450 | 49 |
| 51 | | 8450 | 8592 | 8735 | 8877 | 9019 | 9161 | 9303 | 9445 | 9587 | 9729 | 9871 | 48 |
| 52 | | 9871 | $\overline{0}013$ | $\overline{0}155$ | $\overline{0}297$ | $\overline{0}439$ | $\overline{0}581$ | $\overline{0}723$ | $\overline{0}865$ | $\overline{1}007$ | $\overline{1}149$ | $\overline{1}291$ | 47 |
| 53 | 0.581 | 1291 | 1433 | 1576 | 1718 | 1860 | 2002 | 2144 | 2286 | 2428 | 2570 | 2712 | 46 |
| 54 | | 2712 | 2854 | 2996 | 3138 | 3280 | 3422 | 3564 | 3706 | 3848 | 3990 | 4132 | 45 |
| 55 | | 4132 | 4274 | 4416 | 4558 | 4700 | 4842 | 4984 | 5126 | 5268 | 5410 | 5552 | 44 |
| 56 | | 5552 | 5694 | 5836 | 5978 | 6120 | 6262 | 6404 | 6546 | 6688 | 6830 | 6972 | 43 |
| 57 | | 6972 | 7113 | 7255 | 7397 | 7539 | 7681 | 7823 | 7965 | 8107 | 8249 | 8391 | 42 |
| 58 | | 8391 | 8533 | 8675 | 8817 | 8959 | 9101 | 9243 | 9385 | 9527 | 9669 | 9810 | 41 |
| 59 | | 9810 | 9952 | $\overline{0}094$ | $\overline{0}236$ | $\overline{0}378$ | $\overline{0}520$ | $\overline{0}662$ | $\overline{0}804$ | $\overline{0}946$ | $\overline{1}088$ | $\overline{1}230$ | **54·40** |
| **35·60** | 0.582 | 1230 | 1372 | 1514 | 1655 | 1797 | 1939 | 2081 | 2223 | 2365 | 2507 | 2649 | 39 |
| 61 | | 2649 | 2791 | 2933 | 3074 | 3216 | 3358 | 3500 | 3642 | 3784 | 3926 | 4068 | 38 |
| 62 | | 4068 | 4209 | 4351 | 4493 | 4635 | 4777 | 4919 | 5061 | 5203 | 5344 | 5486 | 37 |
| 63 | | 5486 | 5628 | 5770 | 5912 | 6054 | 6196 | 6337 | 6479 | 6621 | 6763 | 6905 | 36 |
| 64 | | 6905 | 7047 | 7188 | 7330 | 7472 | 7614 | 7756 | 7898 | 8039 | 8181 | 8323 | 35 |
| 65 | | 8323 | 8465 | 8607 | 8749 | 8890 | 9032 | 9174 | 9316 | 9458 | 9599 | 9741 | 34 |
| 66 | | 9741 | 9883 | $\overline{0}025$ | $\overline{0}167$ | $\overline{0}308$ | $\overline{0}450$ | $\overline{0}592$ | $\overline{0}734$ | $\overline{0}876$ | $\overline{1}017$ | $\overline{1}159$ | 33 |
| 67 | 0.583 | 1159 | 1301 | 1443 | 1585 | 1726 | 1868 | 2010 | 2152 | 2294 | 2435 | 2577 | 32 |
| 68 | | 2577 | 2719 | 2861 | 3002 | 3144 | 3286 | 3428 | 3569 | 3711 | 3853 | 3995 | 31 |
| 69 | | 3995 | 4136 | 4278 | 4420 | 4562 | 4703 | 4845 | 4987 | 5129 | 5270 | 5412 | **54·30** |
| **35·70** | 0.583 | 5412 | 5554 | 5696 | 5837 | 5979 | 6121 | 6262 | 6404 | 6546 | 6688 | 6829 | 29 |
| 71 | | 6829 | 6971 | 7113 | 7255 | 7396 | 7538 | 7680 | 7821 | 7963 | 8105 | 8246 | 28 |
| 72 | | 8246 | 8388 | 8530 | 8672 | 8813 | 8955 | 9097 | 9238 | 9380 | 9522 | 9663 | 27 |
| 73 | | 9663 | 9805 | 9947 | $\overline{0}088$ | $\overline{0}230$ | $\overline{0}372$ | $\overline{0}513$ | $\overline{0}655$ | $\overline{0}797$ | $\overline{0}938$ | $\overline{1}080$ | 26 |
| 74 | 0.584 | 1080 | 1222 | 1363 | 1505 | 1647 | 1788 | 1930 | 2072 | 2213 | 2355 | 2497 | 25 |
| 75 | | 2497 | 2638 | 2780 | 2922 | 3063 | 3205 | 3347 | 3488 | 3630 | 3771 | 3913 | 24 |
| 76 | | 3913 | 4055 | 4196 | 4338 | 4480 | 4621 | 4763 | 4904 | 5046 | 5188 | 5329 | 23 |
| 77 | | 5329 | 5471 | 5612 | 5754 | 5896 | 6037 | 6179 | 6320 | 6462 | 6604 | 6745 | 22 |
| 78 | | 6745 | 6887 | 7028 | 7170 | 7312 | 7453 | 7595 | 7736 | 7878 | 8020 | 8161 | 21 |
| 79 | | 8161 | 8303 | 8444 | 8586 | 8727 | 8869 | 9011 | 9152 | 9294 | 9435 | 9577 | **54·20** |
| **35·80** | 0.584 | 9577 | 9718 | 9860 | $\overline{0}001$ | $\overline{0}143$ | $\overline{0}285$ | $\overline{0}426$ | $\overline{0}568$ | $\overline{0}709$ | $\overline{0}851$ | $\overline{0}992$ | 19 |
| 81 | 0.585 | 0992 | 1134 | 1275 | 1417 | 1558 | 1700 | 1841 | 1983 | 2124 | 2266 | 2408 | 18 |
| 82 | | 2408 | 2549 | 2691 | 2832 | 2974 | 3115 | 3257 | 3398 | 3540 | 3681 | 3823 | 17 |
| 83 | | 3823 | 3964 | 4106 | 4247 | 4389 | 4530 | 4672 | 4813 | 4955 | 5096 | 5238 | 16 |
| 84 | | 5238 | 5379 | 5521 | 5662 | 5804 | 5945 | 6087 | 6228 | 6369 | 6511 | 6652 | 15 |
| 85 | | 6652 | 6794 | 6935 | 7077 | 7218 | 7360 | 7501 | 7643 | 7784 | 7926 | 8067 | 14 |
| 86 | | 8067 | 8208 | 8350 | 8491 | 8633 | 8774 | 8916 | 9057 | 9199 | 9340 | 9481 | 13 |
| 87 | | 9481 | 9623 | 9764 | 9906 | $\overline{0}047$ | $\overline{0}189$ | $\overline{0}330$ | $\overline{0}471$ | $\overline{0}613$ | $\overline{0}754$ | $\overline{0}896$ | 12 |
| 88 | 0.586 | 0896 | 1037 | 1178 | 1320 | 1461 | 1603 | 1744 | 1885 | 2027 | 2168 | 2310 | 11 |
| 89 | | 2310 | 2451 | 2592 | 2734 | 2875 | 3017 | 3158 | 3299 | 3441 | 3582 | 3724 | **54·10** |
| **35·90** | 0.586 | 3724 | 3865 | 4006 | 4148 | 4289 | 4430 | 4572 | 4713 | 4855 | 4996 | 5137 | 09 |
| 91 | | 5137 | 5279 | 5420 | 5561 | 5703 | 5844 | 5985 | 6127 | 6268 | 6409 | 6551 | 08 |
| 92 | | 6551 | 6692 | 6833 | 6975 | 7116 | 7257 | 7399 | 7540 | 7681 | 7823 | 7964 | 07 |
| 93 | | 7964 | 8105 | 8247 | 8388 | 8529 | 8671 | 8812 | 8953 | 9095 | 9236 | 9377 | 06 |
| 94 | | 9377 | 9519 | 9660 | 9801 | 9943 | $\overline{0}084$ | $\overline{0}225$ | $\overline{0}366$ | $\overline{0}508$ | $\overline{0}649$ | $\overline{0}790$ | 05 |
| 95 | 0.587 | 0790 | 0932 | 1073 | 1214 | 1355 | 1497 | 1638 | 1779 | 1921 | 2062 | 2203 | 04 |
| 96 | | 2203 | 2344 | 2486 | 2627 | 2768 | 2909 | 3051 | 3192 | 3333 | 3474 | 3616 | 03 |
| 97 | | 3616 | 3757 | 3898 | 4039 | 4181 | 4322 | 4463 | 4604 | 4746 | 4887 | 5028 | 02 |
| 98 | | 5028 | 5169 | 5311 | 5452 | 5593 | 5734 | 5876 | 6017 | 6158 | 6299 | 6440 | 01 |
| 99 | | 6440 | 6582 | 6723 | 6864 | 7005 | 7147 | 7288 | 7429 | 7570 | 7711 | 7853 | **54·00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

143

| | |
|---|---|
| 1 | 14.3 |
| 2 | 28.6 |
| 3 | 42.9 |
| 4 | 57.2 |
| 5 | 71.5 |
| 6 | 85.8 |
| 7 | 100.1 |
| 8 | 114.4 |
| 9 | 128.7 |

142

| | |
|---|---|
| 1 | 14.2 |
| 2 | 28.4 |
| 3 | 42.6 |
| 4 | 56.8 |
| 5 | 71.0 |
| 6 | 85.2 |
| 7 | 99.4 |
| 8 | 113.6 |
| 9 | 127.8 |

141

| | |
|---|---|
| 1 | 14.1 |
| 2 | 28.2 |
| 3 | 42.3 |
| 4 | 56.4 |
| 5 | 70.5 |
| 6 | 84.6 |
| 7 | 98.7 |
| 8 | 112.8 |
| 9 | 126.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **36.00** | 0.587 | 7853 | 7994 | 8135 | 8276 | 8417 | 8559 | 8700 | 8841 | 8982 | 9123 | 9264 | 99 |
| 01 | | 9264 | 9406 | 9547 | 9688 | 9829 | 9970 | $\overline{0}$111 | $\overline{0}$253 | $\overline{0}$394 | $\overline{0}$535 | $\overline{0}$676 | 98 |
| 02 | 0.588 | 0676 | 0817 | 0958 | 1100 | 1241 | 1382 | 1523 | 1664 | 1805 | 1947 | 2088 | 97 |
| 03 | | 2088 | 2229 | 2370 | 2511 | 2652 | 2793 | 2935 | 3076 | 3217 | 3358 | 3499 | 96 |
| 04 | | 3499 | 3640 | 3781 | 3922 | 4064 | 4205 | 4346 | 4487 | 4628 | 4769 | 4910 | 95 |
| 05 | | 4910 | 5051 | 5193 | 5334 | 5475 | 5616 | 5757 | 5898 | 6039 | 6180 | 6321 | 94 |
| 06 | | 6321 | 6462 | 6603 | 6745 | 6886 | 7027 | 7168 | 7309 | 7450 | 7591 | 7732 | 93 |
| 07 | | 7732 | 7873 | 8014 | 8155 | 8296 | 8437 | 8579 | 8720 | 8861 | 9002 | 9143 | 92 |
| 08 | | 9143 | 9284 | 9425 | 9566 | 9707 | 9848 | 9989 | $\overline{0}$130 | $\overline{0}$271 | $\overline{0}$412 | $\overline{0}$553 | 91 |
| 09 | 0.589 | 0553 | 0694 | 0835 | 0976 | 1117 | 1258 | 1399 | 1541 | 1682 | 1823 | 1964 | **53.90** |
| **36.10** | 0.589 | 1964 | 2105 | 2246 | 2387 | 2528 | 2669 | 2810 | 2951 | 3092 | 3233 | 3374 | 89 |
| 11 | | 3374 | 3515 | 3656 | 3797 | 3938 | 4079 | 4220 | 4361 | 4502 | 4643 | 4784 | 88 |
| 12 | | 4784 | 4925 | 5066 | 5207 | 5348 | 5489 | 5630 | 5770 | 5911 | 6052 | 6193 | 87 |
| 13 | | 6193 | 6334 | 6475 | 6616 | 6757 | 6898 | 7039 | 7180 | 7321 | 7462 | 7603 | 86 |
| 14 | | 7603 | 7744 | 7885 | 8026 | 8167 | 8308 | 8449 | 8590 | 8731 | 8871 | 9012 | 85 |
| 15 | | 9012 | 9153 | 9294 | 9435 | 9576 | 9717 | 9858 | 9999 | $\overline{0}$140 | $\overline{0}$281 | $\overline{0}$422 | 84 |
| 16 | 0.590 | 0422 | 0563 | 0703 | 0844 | 0985 | 1126 | 1267 | 1408 | 1549 | 1690 | 1831 | 83 |
| 17 | | 1831 | 1972 | 2112 | 2253 | 2394 | 2535 | 2676 | 2817 | 2958 | 3099 | 3239 | 82 |
| 18 | | 3239 | 3380 | 3521 | 3662 | 3803 | 3944 | 4085 | 4226 | 4366 | 4507 | 4648 | 81 |
| 19 | | 4648 | 4789 | 4930 | 5071 | 5212 | 5352 | 5493 | 5634 | 5775 | 5916 | 6057 | **53.80** |
| **36.20** | 0.590 | 6057 | 6198 | 6338 | 6479 | 6620 | 6761 | 6902 | 7043 | 7183 | 7324 | 7465 | 79 |
| 21 | | 7465 | 7606 | 7747 | 7887 | 8028 | 8169 | 8310 | 8451 | 8592 | 8732 | 8873 | 78 |
| 22 | | 8873 | 9014 | 9155 | 9296 | 9436 | 9577 | 9718 | 9859 | $\overline{0}$000 | $\overline{0}$140 | $\overline{0}$281 | 77 |
| 23 | 0.591 | 0281 | 0422 | 0563 | 0703 | 0844 | 0985 | 1126 | 1267 | 1407 | 1548 | 1689 | 76 |
| 24 | | 1689 | 1830 | 1970 | 2111 | 2252 | 2393 | 2533 | 2674 | 2815 | 2956 | 3096 | 75 |
| 25 | | 3096 | 3237 | 3378 | 3519 | 3659 | 3800 | 3941 | 4082 | 4222 | 4363 | 4504 | 74 |
| 26 | | 4504 | 4645 | 4785 | 4926 | 5067 | 5208 | 5348 | 5489 | 5630 | 5770 | 5911 | 73 |
| 27 | | 5911 | 6052 | 6193 | 6333 | 6474 | 6615 | 6755 | 6896 | 7037 | 7178 | 7318 | 72 |
| 28 | | 7318 | 7459 | 7600 | 7740 | 7881 | 8022 | 8162 | 8303 | 8444 | 8584 | 8725 | 71 |
| 29 | | 8725 | 8866 | 9006 | 9147 | 9288 | 9428 | 9569 | 9710 | 9850 | 9991 | $\overline{0}$132 | **53.70** |
| **36.30** | 0.592 | 0132 | 0272 | 0413 | 0554 | 0694 | 0835 | 0976 | 1116 | 1257 | 1398 | 1538 | 69 |
| 31 | | 1538 | 1679 | 1820 | 1960 | 2101 | 2242 | 2382 | 2523 | 2663 | 2804 | 2945 | 68 |
| 32 | | 2945 | 3085 | 3226 | 3367 | 3507 | 3648 | 3788 | 3929 | 4070 | 4210 | 4351 | 67 |
| 33 | | 4351 | 4491 | 4632 | 4773 | 4913 | 5054 | 5194 | 5335 | 5476 | 5616 | 5757 | 66 |
| 34 | | 5757 | 5897 | 6038 | 6179 | 6319 | 6460 | 6600 | 6741 | 6881 | 7022 | 7163 | 65 |
| 35 | | 7163 | 7303 | 7444 | 7584 | 7725 | 7865 | 8006 | 8147 | 8287 | 8428 | 8568 | 64 |
| 36 | | 8568 | 8709 | 8849 | 8990 | 9130 | 9271 | 9411 | 9552 | 9693 | 9833 | 9974 | 63 |
| 37 | | 9974 | $\overline{0}$114 | $\overline{0}$255 | $\overline{0}$395 | $\overline{0}$536 | $\overline{0}$676 | $\overline{0}$817 | $\overline{0}$957 | $\overline{1}$098 | $\overline{1}$238 | $\overline{1}$379 | 62 |
| 38 | 0.593 | 1379 | 1519 | 1660 | 1800 | 1941 | 2081 | 2222 | 2362 | 2503 | 2643 | 2784 | 61 |
| 39 | | 2784 | 2924 | 3065 | 3205 | 3346 | 3486 | 3627 | 3767 | 3908 | 4048 | 4189 | **53.60** |
| **36.40** | 0.593 | 4189 | 4329 | 4470 | 4610 | 4751 | 4891 | 5032 | 5172 | 5313 | 5453 | 5594 | 59 |
| 41 | | 5594 | 5734 | 5875 | 6015 | 6155 | 6296 | 6436 | 6577 | 6717 | 6858 | 6998 | 58 |
| 42 | | 6998 | 7139 | 7279 | 7419 | 7560 | 7700 | 7841 | 7981 | 8122 | 8262 | 8402 | 57 |
| 43 | | 8402 | 8543 | 8683 | 8824 | 8964 | 9105 | 9245 | 9385 | 9526 | 9666 | 9807 | 56 |
| 44 | | 9807 | 9947 | $\overline{0}$087 | $\overline{0}$228 | $\overline{0}$368 | $\overline{0}$509 | $\overline{0}$649 | $\overline{0}$789 | $\overline{0}$930 | $\overline{1}$070 | $\overline{1}$211 | 55 |
| 45 | 0.594 | 1211 | 1351 | 1491 | 1632 | 1772 | 1913 | 2053 | 2193 | 2334 | 2474 | 2614 | 54 |
| 46 | | 2614 | 2755 | 2895 | 3036 | 3176 | 3316 | 3457 | 3597 | 3737 | 3878 | 4018 | 53 |
| 47 | | 4018 | 4158 | 4299 | 4439 | 4579 | 4720 | 4860 | 5001 | 5141 | 5281 | 5422 | 52 |
| 48 | | 5422 | 5562 | 5702 | 5843 | 5983 | 6123 | 6263 | 6404 | 6544 | 6684 | 6825 | 51 |
| 49 | | 6825 | 6965 | 7105 | 7246 | 7386 | 7526 | 7667 | 7807 | 7947 | 8088 | 8228 | **53.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 142 | |
|---|---|
| 1 | 14.2 |
| 2 | 28.4 |
| 3 | 42.6 |
| 4 | 56.8 |
| 5 | 71.0 |
| 6 | 85.2 |
| 7 | 99.4 |
| 8 | 113.6 |
| 9 | 127.8 |

| 141 | |
|---|---|
| 1 | 14.1 |
| 2 | 28.2 |
| 3 | 42.3 |
| 4 | 56.4 |
| 5 | 70.5 |
| 6 | 84.6 |
| 7 | 98.7 |
| 8 | 112.8 |
| 9 | 126.9 |

| 140 | |
|---|---|
| 1 | 14.0 |
| 2 | 28.0 |
| 3 | 42.0 |
| 4 | 56.0 |
| 5 | 70.0 |
| 6 | 84.0 |
| 7 | 98.0 |
| 8 | 112.0 |
| 9 | 126.0 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **36.50** | 0.594 | 8228 | 8368 | 8508 | 8649 | 8789 | 8929 | 9070 | 9210 | 9350 | 9490 | 9631 | 49 |
| 51 | | 9631 | 9771 | 9911 | $\overline{0}052$ | $\overline{0}192$ | $\overline{0}332$ | $\overline{0}472$ | $\overline{0}613$ | $\overline{0}753$ | $\overline{0}893$ | $\overline{1}033$ | 48 |
| 52 | 0.595 | 1033 | 1174 | 1314 | 1454 | 1595 | 1735 | 1875 | 2015 | 2156 | 2296 | 2436 | 47 |
| 53 | | 2436 | 2576 | 2717 | 2857 | 2997 | 3137 | 3277 | 3418 | 3558 | 3698 | 3838 | 46 |
| 54 | | 3838 | 3979 | 4119 | 4259 | 4399 | 4540 | 4680 | 4820 | 4960 | 5100 | 5241 | 45 |
| 55 | | 5241 | 5381 | 5521 | 5661 | 5801 | 5942 | 6082 | 6222 | 6362 | 6502 | 6643 | 44 |
| 56 | | 6643 | 6783 | 6923 | 7063 | 7203 | 7344 | 7484 | 7624 | 7764 | 7904 | 8044 | 43 |
| 57 | | 8044 | 8185 | 8325 | 8465 | 8605 | 8745 | 8885 | 9026 | 9166 | 9306 | 9446 | 42 |
| 58 | | 9446 | 9586 | 9726 | 9866 | $\overline{0}007$ | $\overline{0}147$ | $\overline{0}287$ | $\overline{0}427$ | $\overline{0}567$ | $\overline{0}707$ | $\overline{0}847$ | 41 |
| 59 | 0.596 | 0847 | 0988 | 1128 | 1268 | 1408 | 1548 | 1688 | 1828 | 1969 | 2109 | 2249 | **53.40** |
| **36.60** | 0.596 | 2249 | 2389 | 2529 | 2669 | 2809 | 2949 | 3089 | 3230 | 3370 | 3510 | 3650 | 39 |
| 61 | | 3650 | 3790 | 3930 | 4070 | 4210 | 4350 | 4490 | 4630 | 4771 | 4911 | 5051 | 38 |
| 62 | | 5051 | 5191 | 5331 | 5471 | 5611 | 5751 | 5891 | 6031 | 6171 | 6311 | 6451 | 37 |
| 63 | | 6451 | 6592 | 6732 | 6872 | 7012 | 7152 | 7292 | 7432 | 7572 | 7712 | 7852 | 36 |
| 64 | | 7852 | 7992 | 8132 | 8272 | 8412 | 8552 | 8692 | 8832 | 8972 | 9112 | 9252 | 35 |
| 65 | | 9252 | 9392 | 9532 | 9672 | 9812 | 9952 | $\overline{0}093$ | $\overline{0}233$ | $\overline{0}373$ | $\overline{0}513$ | $\overline{0}653$ | 34 |
| 66 | 0.597 | 0653 | 0793 | 0933 | 1073 | 1213 | 1353 | 1493 | 1633 | 1773 | 1913 | 2053 | 33 |
| 67 | | 2053 | 2193 | 2333 | 2473 | 2613 | 2752 | 2892 | 3032 | 3172 | 3312 | 3452 | 32 |
| 68 | | 3452 | 3592 | 3732 | 3872 | 4012 | 4152 | 4292 | 4432 | 4572 | 4712 | 4852 | 31 |
| 69 | | 4852 | 4992 | 5132 | 5272 | 5412 | 5552 | 5692 | 5832 | 5972 | 6112 | 6251 | **53.30** |
| **36.70** | 0.597 | 6251 | 6391 | 6531 | 6671 | 6811 | 6951 | 7091 | 7231 | 7371 | 7511 | 7651 | 29 |
| 71 | | 7651 | 7791 | 7931 | 8070 | 8210 | 8350 | 8490 | 8630 | 8770 | 8910 | 9050 | 28 |
| 72 | | 9050 | 9190 | 9330 | 9470 | 9609 | 9749 | 9889 | $\overline{0}029$ | $\overline{0}169$ | $\overline{0}309$ | $\overline{0}449$ | 27 |
| 73 | 0.598 | 0449 | 0589 | 0728 | 0868 | 1008 | 1148 | 1288 | 1428 | 1568 | 1708 | 1847 | 26 |
| 74 | | 1847 | 1987 | 2127 | 2267 | 2407 | 2547 | 2687 | 2826 | 2966 | 3106 | 3246 | 25 |
| 75 | | 3246 | 3386 | 3526 | 3666 | 3805 | 3945 | 4085 | 4225 | 4365 | 4505 | 4644 | 24 |
| 76 | | 4644 | 4784 | 4924 | 5064 | 5204 | 5343 | 5483 | 5623 | 5763 | 5903 | 6043 | 23 |
| 77 | | 6043 | 6182 | 6322 | 6462 | 6602 | 6742 | 6881 | 7021 | 7161 | 7301 | 7441 | 22 |
| 78 | | 7441 | 7580 | 7720 | 7860 | 8000 | 8139 | 8279 | 8419 | 8559 | 8699 | 8838 | 21 |
| 79 | | 8838 | 8978 | 9118 | 9258 | 9397 | 9537 | 9677 | 9817 | 9956 | $\overline{0}096$ | $\overline{0}236$ | **53.20** |
| **36.80** | 0.599 | 0236 | 0376 | 0515 | 0655 | 0795 | 0935 | 1074 | 1214 | 1354 | 1494 | 1633 | 19 |
| 81 | | 1633 | 1773 | 1913 | 2053 | 2192 | 2332 | 2472 | 2612 | 2751 | 2891 | 3031 | 18 |
| 82 | | 3031 | 3170 | 3310 | 3450 | 3590 | 3729 | 3869 | 4009 | 4148 | 4288 | 4428 | 17 |
| 83 | | 4428 | 4567 | 4707 | 4847 | 4987 | 5126 | 5266 | 5406 | 5545 | 5685 | 5825 | 16 |
| 84 | | 5825 | 5964 | 6104 | 6244 | 6383 | 6523 | 6663 | 6802 | 6942 | 7082 | 7221 | 15 |
| 85 | | 7221 | 7361 | 7501 | 7640 | 7780 | 7920 | 8059 | 8199 | 8339 | 8478 | 8618 | 14 |
| 86 | | 8618 | 8758 | 8897 | 9037 | 9177 | 9316 | 9456 | 9595 | 9735 | 9875 | $\overline{0}014$ | 13 |
| 87 | 0.600 | 0014 | 0154 | 0294 | 0433 | 0573 | 0712 | 0852 | 0992 | 1131 | 1271 | 1410 | 12 |
| 88 | | 1410 | 1550 | 1690 | 1829 | 1969 | 2108 | 2248 | 2388 | 2527 | 2667 | 2806 | 11 |
| 89 | | 2806 | 2946 | 3086 | 3225 | 3365 | 3504 | 3644 | 3784 | 3923 | 4063 | 4202 | **53.10** |
| **36.90** | 0.600 | 4202 | 4342 | 4481 | 4621 | 4761 | 4900 | 5040 | 5179 | 5319 | 5458 | 5598 | 09 |
| 91 | | 5598 | 5737 | 5877 | 6017 | 6156 | 6296 | 6435 | 6575 | 6714 | 6854 | 6993 | 08 |
| 92 | | 6993 | 7133 | 7272 | 7412 | 7551 | 7691 | 7830 | 7970 | 8110 | 8249 | 8389 | 07 |
| 93 | | 8389 | 8528 | 8668 | 8807 | 8947 | 9086 | 9226 | 9365 | 9505 | 9644 | 9784 | 06 |
| 94 | | 9784 | 9923 | $\overline{0}063$ | $\overline{0}202$ | $\overline{0}342$ | $\overline{0}481$ | $\overline{0}621$ | $\overline{0}760$ | $\overline{0}900$ | $\overline{1}039$ | $\overline{1}179$ | 05 |
| 95 | 0.601 | 1179 | 1318 | 1457 | 1597 | 1736 | 1876 | 2015 | 2155 | 2294 | 2434 | 2573 | 04 |
| 96 | | 2573 | 2713 | 2852 | 2992 | 3131 | 3271 | 3410 | 3549 | 3689 | 3828 | 3968 | 03 |
| 97 | | 3968 | 4107 | 4247 | 4386 | 4526 | 4665 | 4804 | 4944 | 5083 | 5223 | 5362 | 02 |
| 98 | | 5362 | 5502 | 5641 | 5780 | 5920 | 6059 | 6199 | 6338 | 6477 | 6617 | 6756 | 01 |
| 99 | | 6756 | 6896 | 7035 | 7174 | 7314 | 7453 | 7593 | 7732 | 7871 | 8011 | 8150 | **53.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 141 | |
|---|---|
| 1 | 14.1 |
| 2 | 28.2 |
| 3 | 42.3 |
| 4 | 56.4 |
| 5 | 70.5 |
| 6 | 84.6 |
| 7 | 98.7 |
| 8 | 112.8 |
| 9 | 126.9 |

| 140 | |
|---|---|
| 1 | 14.0 |
| 2 | 28.0 |
| 3 | 42.0 |
| 4 | 56.0 |
| 5 | 70.0 |
| 6 | 84.0 |
| 7 | 98.0 |
| 8 | 112.0 |
| 9 | 126.0 |

| 139 | |
|---|---|
| 1 | 13.9 |
| 2 | 27.8 |
| 3 | 41.7 |
| 4 | 55.6 |
| 5 | 69.5 |
| 6 | 83.4 |
| 7 | 97.3 |
| 8 | 111.2 |
| 9 | 125.1 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **37.00** | 0.601 | 8150 | 8290 | 8429 | 8568 | 8708 | 8847 | 8987 | 9126 | 9265 | 9405 | 9544 | 99 |
| 01 | | 9544 | 9683 | 9823 | 9962 | $\overline{0}$101 | $\overline{0}$241 | $\overline{0}$380 | $\overline{0}$520 | $\overline{0}$659 | $\overline{0}$798 | $\overline{0}$938 | 98 |
| 02 | 0.602 | 0938 | 1077 | 1216 | 1356 | 1495 | 1634 | 1774 | 1913 | 2052 | 2192 | 2331 | 97 |
| 03 | | 2331 | 2470 | 2610 | 2749 | 2888 | 3028 | 3167 | 3306 | 3446 | 3585 | 3724 | 96 |
| 04 | | 3724 | 3864 | 4003 | 4142 | 4282 | 4421 | 4560 | 4699 | 4839 | 4978 | 5117 | 95 |
| 05 | | 5117 | 5257 | 5396 | 5535 | 5675 | 5814 | 5953 | 6092 | 6232 | 6371 | 6510 | 94 |
| 06 | | 6510 | 6649 | 6789 | 6928 | 7067 | 7207 | 7346 | 7485 | 7624 | 7764 | 7903 | 93 |
| 07 | | 7903 | 8042 | 8181 | 8321 | 8460 | 8599 | 8738 | 8878 | 9017 | 9156 | 9295 | 92 |
| 08 | | 9295 | 9435 | 9574 | 9713 | 9852 | 9992 | $\overline{0}$131 | $\overline{0}$270 | $\overline{0}$409 | $\overline{0}$549 | $\overline{0}$688 | 91 |
| 09 | 0.603 | 0688 | 0827 | 0966 | 1105 | 1245 | 1384 | 1523 | 1662 | 1801 | 1941 | 2080 | **52.90** |
| **37.10** | 0.603 | 2080 | 2219 | 2358 | 2497 | 2637 | 2776 | 2915 | 3054 | 3193 | 3333 | 3472 | 89 |
| 11 | | 3472 | 3611 | 3750 | 3889 | 4029 | 4168 | 4307 | 4446 | 4585 | 4724 | 4864 | 88 |
| 12 | | 4864 | 5003 | 5142 | 5281 | 5420 | 5559 | 5699 | 5838 | 5977 | 6116 | 6255 | 87 |
| 13 | | 6255 | 6394 | 6533 | 6673 | 6812 | 6951 | 7090 | 7229 | 7368 | 7507 | 7647 | 86 |
| 14 | | 7647 | 7786 | 7925 | 8064 | 8203 | 8342 | 8481 | 8620 | 8760 | 8899 | 9038 | 85 |
| 15 | | 9038 | 9177 | 9316 | 9455 | 9594 | 9733 | 9872 | $\overline{0}$012 | $\overline{0}$151 | $\overline{0}$290 | $\overline{0}$429 | 84 |
| 16 | 0.604 | 0429 | 0568 | 0707 | 0846 | 0985 | 1124 | 1263 | 1402 | 1542 | 1681 | 1820 | 83 |
| 17 | | 1820 | 1959 | 2098 | 2237 | 2376 | 2515 | 2654 | 2793 | 2932 | 3071 | 3210 | 82 |
| 18 | | 3210 | 3349 | 3488 | 3628 | 3767 | 3906 | 4045 | 4184 | 4323 | 4462 | 4601 | 81 |
| 19 | | 4601 | 4740 | 4879 | 5018 | 5157 | 5296 | 5435 | 5574 | 5713 | 5852 | 5991 | **52.80** |
| **37.20** | 0.604 | 5991 | 6130 | 6269 | 6408 | 6547 | 6686 | 6825 | 6964 | 7103 | 7242 | 7381 | 79 |
| 21 | | 7381 | 7520 | 7659 | 7798 | 7937 | 8076 | 8215 | 8354 | 8493 | 8632 | 8771 | 78 |
| 22 | | 8771 | 8910 | 9049 | 9188 | 9327 | 9466 | 9605 | 9744 | 9883 | $\overline{0}$022 | $\overline{0}$161 | 77 |
| 23 | 0.605 | 0161 | 0300 | 0439 | 0578 | 0717 | 0856 | 0995 | 1134 | 1273 | 1412 | 1551 | 76 |
| 24 | | 1551 | 1689 | 1828 | 1967 | 2106 | 2245 | 2384 | 2523 | 2662 | 2801 | 2940 | 75 |
| 25 | | 2940 | 3079 | 3218 | 3357 | 3496 | 3635 | 3773 | 3912 | 4051 | 4190 | 4329 | 74 |
| 26 | | 4329 | 4468 | 4607 | 4746 | 4885 | 5024 | 5163 | 5301 | 5440 | 5579 | 5718 | 73 |
| 27 | | 5718 | 5857 | 5996 | 6135 | 6274 | 6413 | 6551 | 6690 | 6829 | 6968 | 7107 | 72 |
| 28 | | 7107 | 7246 | 7385 | 7524 | 7662 | 7801 | 7940 | 8079 | 8218 | 8357 | 8496 | 71 |
| 29 | | 8496 | 8634 | 8773 | 8912 | 9051 | 9190 | 9329 | 9467 | 9606 | 9745 | 9884 | **52.70** |
| **37.30** | 0.605 | 9884 | $\overline{0}$023 | $\overline{0}$162 | $\overline{0}$301 | $\overline{0}$439 | $\overline{0}$578 | $\overline{0}$717 | $\overline{0}$856 | $\overline{0}$995 | $\overline{1}$133 | $\overline{1}$272 | 69 |
| 31 | 0.606 | 1272 | 1411 | 1550 | 1689 | 1828 | 1966 | 2105 | 2244 | 2383 | 2522 | 2660 | 68 |
| 32 | | 2660 | 2799 | 2938 | 3077 | 3216 | 3354 | 3493 | 3632 | 3771 | 3909 | 4048 | 67 |
| 33 | | 4048 | 4187 | 4326 | 4465 | 4603 | 4742 | 4881 | 5020 | 5158 | 5297 | 5436 | 66 |
| 34 | | 5436 | 5575 | 5713 | 5852 | 5991 | 6130 | 6269 | 6407 | 6546 | 6685 | 6824 | 65 |
| 35 | | 6824 | 6962 | 7101 | 7240 | 7378 | 7517 | 7656 | 7795 | 7933 | 8072 | 8211 | 64 |
| 36 | | 8211 | 8350 | 8488 | 8627 | 8766 | 8904 | 9043 | 9182 | 9321 | 9459 | 9598 | 63 |
| 37 | | 9598 | 9737 | 9875 | $\overline{0}$014 | $\overline{0}$153 | $\overline{0}$292 | $\overline{0}$430 | $\overline{0}$569 | $\overline{0}$708 | $\overline{0}$846 | $\overline{0}$985 | 62 |
| 38 | 0.607 | 0985 | 1124 | 1262 | 1401 | 1540 | 1678 | 1817 | 1956 | 2094 | 2233 | 2372 | 61 |
| 39 | | 2372 | 2510 | 2649 | 2788 | 2926 | 3065 | 3204 | 3342 | 3481 | 3620 | 3758 | **52.60** |
| **37.40** | 0.607 | 3758 | 3897 | 4036 | 4174 | 4313 | 4452 | 4590 | 4729 | 4868 | 5006 | 5145 | 59 |
| 41 | | 5145 | 5283 | 5422 | 5561 | 5699 | 5838 | 5977 | 6115 | 6254 | 6392 | 6531 | 58 |
| 42 | | 6531 | 6670 | 6808 | 6947 | 7086 | 7224 | 7363 | 7501 | 7640 | 7779 | 7917 | 57 |
| 43 | | 7917 | 8056 | 8194 | 8333 | 8471 | 8610 | 8749 | 8887 | 9026 | 9164 | 9303 | 56 |
| 44 | | 9303 | 9442 | 9580 | 9719 | 9857 | 9996 | $\overline{0}$134 | $\overline{0}$273 | $\overline{0}$412 | $\overline{0}$550 | $\overline{0}$689 | 55 |
| 45 | 0.608 | 0689 | 0827 | 0966 | 1104 | 1243 | 1381 | 1520 | 1659 | 1797 | 1936 | 2074 | 54 |
| 46 | | 2074 | 2213 | 2351 | 2490 | 2628 | 2767 | 2905 | 3044 | 3182 | 3321 | 3459 | 53 |
| 47 | | 3459 | 3598 | 3737 | 3875 | 4014 | 4152 | 4291 | 4429 | 4568 | 4706 | 4845 | 52 |
| 48 | | 4845 | 4983 | 5122 | 5260 | 5399 | 5537 | 5676 | 5814 | 5953 | 6091 | 6230 | 51 |
| 49 | | 6230 | 6368 | 6507 | 6645 | 6783 | 6922 | 7060 | 7199 | 7337 | 7476 | 7614 | **52.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

140

| | |
|---|---|
| 1 | 14.0 |
| 2 | 28.0 |
| 3 | 42.0 |
| 4 | 56.0 |
| 5 | 70.0 |
| 6 | 84.0 |
| 7 | 98.0 |
| 8 | 112.0 |
| 9 | 126.0 |

139

| | |
|---|---|
| 1 | 13.9 |
| 2 | 27.8 |
| 3 | 41.7 |
| 4 | 55.6 |
| 5 | 69.5 |
| 6 | 83.4 |
| 7 | 97.3 |
| 8 | 111.2 |
| 9 | 125.1 |

138

| | |
|---|---|
| 1 | 13.8 |
| 2 | 27.6 |
| 3 | 41.4 |
| 4 | 55.2 |
| 5 | 69.0 |
| 6 | 82.8 |
| 7 | 96.6 |
| 8 | 110.4 |
| 9 | 124.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **37.50** | 0.608 | 7614 | 7753 | 7891 | 8030 | 8168 | 8307 | 8445 | 8584 | 8722 | 8860 | 8999 | 49 |
| 51 | | 8999 | 9137 | 9276 | 9414 | 9553 | 9691 | 9830 | 9968 | $\overline{0}106$ | $\overline{0}245$ | $\overline{0}383$ | 48 |
| 52 | 0.609 | 0383 | 0522 | 0660 | 0799 | 0937 | 1075 | 1214 | 1352 | 1491 | 1629 | 1767 | 47 |
| 53 | | 1767 | 1906 | 2044 | 2183 | 2321 | 2459 | 2598 | 2736 | 2875 | 3013 | 3151 | 46 |
| 54 | | 3151 | 3290 | 3428 | 3567 | 3705 | 3843 | 3982 | 4120 | 4259 | 4397 | 4535 | 45 |
| 55 | | 4535 | 4674 | 4812 | 4950 | 5089 | 5227 | 5365 | 5504 | 5642 | 5781 | 5919 | 44 |
| 56 | | 5919 | 6057 | 6196 | 6334 | 6472 | 6611 | 6749 | 6887 | 7026 | 7164 | 7302 | 43 |
| 57 | | 7302 | 7441 | 7579 | 7717 | 7856 | 7994 | 8132 | 8271 | 8409 | 8547 | 8686 | 42 |
| 58 | | 8686 | 8824 | 8962 | 9101 | 9239 | 9377 | 9516 | 9654 | 9792 | 9930 | $\overline{0}069$ | 41 |
| 59 | 0.610 | 0069 | 0207 | 0345 | 0484 | 0622 | 0760 | 0899 | 1037 | 1175 | 1313 | 1452 | **52.40** |
| **37.60** | 0.610 | 1452 | 1590 | 1728 | 1866 | 2005 | 2143 | 2281 | 2420 | 2558 | 2696 | 2834 | 39 |
| 61 | | 2834 | 2973 | 3111 | 3249 | 3387 | 3526 | 3664 | 3802 | 3940 | 4079 | 4217 | 38 |
| 62 | | 4217 | 4355 | 4493 | 4632 | 4770 | 4908 | 5046 | 5185 | 5323 | 5461 | 5599 | 37 |
| 63 | | 5599 | 5737 | 5876 | 6014 | 6152 | 6290 | 6429 | 6567 | 6705 | 6843 | 6981 | 36 |
| 64 | | 6981 | 7120 | 7258 | 7396 | 7534 | 7672 | 7811 | 7949 | 8087 | 8225 | 8363 | 35 |
| 65 | | 8363 | 8502 | 8640 | 8778 | 8916 | 9054 | 9192 | 9331 | 9469 | 9607 | 9745 | 34 |
| 66 | | 9745 | 9883 | $\overline{0}021$ | $\overline{0}160$ | $\overline{0}298$ | $\overline{0}436$ | $\overline{0}574$ | $\overline{0}712$ | $\overline{0}850$ | $\overline{0}989$ | $\overline{1}127$ | 33 |
| 67 | 0.611 | 1127 | 1265 | 1403 | 1541 | 1679 | 1817 | 1956 | 2094 | 2232 | 2370 | 2508 | 32 |
| 68 | | 2508 | 2646 | 2784 | 2923 | 3061 | 3199 | 3337 | 3475 | 3613 | 3751 | 3889 | 31 |
| 69 | | 3889 | 4027 | 4166 | 4304 | 4442 | 4580 | 4718 | 4856 | 4994 | 5132 | 5270 | **52.30** |
| **37.70** | 0.611 | 5270 | 5408 | 5547 | 5685 | 5823 | 5961 | 6099 | 6237 | 6375 | 6513 | 6651 | 29 |
| 71 | | 6651 | 6789 | 6927 | 7065 | 7204 | 7342 | 7480 | 7618 | 7756 | 7894 | 8032 | 28 |
| 72 | | 8032 | 8170 | 8308 | 8446 | 8584 | 8722 | 8860 | 8998 | 9136 | 9274 | 9412 | 27 |
| 73 | | 9412 | 9550 | 9688 | 9827 | 9965 | $\overline{0}103$ | $\overline{0}241$ | $\overline{0}379$ | $\overline{0}517$ | $\overline{0}655$ | $\overline{0}793$ | 26 |
| 74 | 0.612 | 0793 | 0931 | 1069 | 1207 | 1345 | 1483 | 1621 | 1759 | 1897 | 2035 | 2173 | 25 |
| 75 | | 2173 | 2311 | 2449 | 2587 | 2725 | 2863 | 3001 | 3139 | 3277 | 3415 | 3553 | 24 |
| 76 | | 3553 | 3691 | 3829 | 3967 | 4105 | 4243 | 4381 | 4519 | 4657 | 4794 | 4932 | 23 |
| 77 | | 4932 | 5070 | 5208 | 5346 | 5484 | 5622 | 5760 | 5898 | 6036 | 6174 | 6312 | 22 |
| 78 | | 6312 | 6450 | 6588 | 6726 | 6864 | 7002 | 7140 | 7278 | 7416 | 7553 | 7691 | 21 |
| 79 | | 7691 | 7829 | 7967 | 8105 | 8243 | 8381 | 8519 | 8657 | 8795 | 8933 | 9071 | **52.20** |
| **37.80** | 0.612 | 9071 | 9208 | 9346 | 9484 | 9622 | 9760 | 9898 | $\overline{0}036$ | $\overline{0}174$ | $\overline{0}312$ | $\overline{0}450$ | 19 |
| 81 | 0.613 | 0450 | 0587 | 0725 | 0863 | 1001 | 1139 | 1277 | 1415 | 1553 | 1690 | 1828 | 18 |
| 82 | | 1828 | 1966 | 2104 | 2242 | 2380 | 2518 | 2656 | 2793 | 2931 | 3069 | 3207 | 17 |
| 83 | | 3207 | 3345 | 3483 | 3620 | 3758 | 3896 | 4034 | 4172 | 4310 | 4448 | 4585 | 16 |
| 84 | | 4585 | 4723 | 4861 | 4999 | 5137 | 5275 | 5412 | 5550 | 5688 | 5826 | 5964 | 15 |
| 85 | | 5964 | 6101 | 6239 | 6377 | 6515 | 6653 | 6790 | 6928 | 7066 | 7204 | 7342 | 14 |
| 86 | | 7342 | 7479 | 7617 | 7755 | 7893 | 8031 | 8168 | 8306 | 8444 | 8582 | 8720 | 13 |
| 87 | | 8720 | 8857 | 8995 | 9133 | 9271 | 9408 | 9546 | 9684 | 9822 | 9959 | $\overline{0}097$ | 12 |
| 88 | 0.614 | 0097 | 0235 | 0373 | 0510 | 0648 | 0786 | 0924 | 1061 | 1199 | 1337 | 1475 | 11 |
| 89 | | 1475 | 1612 | 1750 | 1888 | 2026 | 2163 | 2301 | 2439 | 2577 | 2714 | 2852 | **52.10** |
| **37.90** | 0.614 | 2852 | 2990 | 3127 | 3265 | 3403 | 3541 | 3678 | 3816 | 3954 | 4091 | 4229 | 09 |
| 91 | | 4229 | 4367 | 4505 | 4642 | 4780 | 4918 | 5055 | 5193 | 5331 | 5468 | 5606 | 08 |
| 92 | | 5606 | 5744 | 5881 | 6019 | 6157 | 6294 | 6432 | 6570 | 6707 | 6845 | 6983 | 07 |
| 93 | | 6983 | 7120 | 7258 | 7396 | 7533 | 7671 | 7809 | 7946 | 8084 | 8222 | 8359 | 06 |
| 94 | | 8359 | 8497 | 8635 | 8772 | 8910 | 9048 | 9185 | 9323 | 9460 | 9598 | 9736 | 05 |
| 95 | | 9736 | 9873 | $\overline{0}011$ | $\overline{0}149$ | $\overline{0}286$ | $\overline{0}424$ | $\overline{0}561$ | $\overline{0}699$ | $\overline{0}837$ | $\overline{0}974$ | $\overline{1}112$ | 04 |
| 96 | 0.615 | 1112 | 1250 | 1387 | 1525 | 1662 | 1800 | 1938 | 2075 | 2213 | 2350 | 2488 | 03 |
| 97 | | 2488 | 2625 | 2763 | 2901 | 3038 | 3176 | 3313 | 3451 | 3589 | 3726 | 3864 | 02 |
| 98 | | 3864 | 4001 | 4139 | 4276 | 4414 | 4552 | 4689 | 4827 | 4964 | 5102 | 5239 | 01 |
| 99 | | 5239 | 5377 | 5514 | 5652 | 5790 | 5927 | 6065 | 6202 | 6340 | 6477 | 6615 | **52.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

139

| | |
|---|---|
| 1 | 13.9 |
| 2 | 27.8 |
| 3 | 41.7 |
| 4 | 55.6 |
| 5 | 69.5 |
| 6 | 83.4 |
| 7 | 97.3 |
| 8 | 111.2 |
| 9 | 125.1 |

138

| | |
|---|---|
| 1 | 13.8 |
| 2 | 27.6 |
| 3 | 41.4 |
| 4 | 55.2 |
| 5 | 69.0 |
| 6 | 82.8 |
| 7 | 96.6 |
| 8 | 110.4 |
| 9 | 124.2 |

137

| | |
|---|---|
| 1 | 13.7 |
| 2 | 27.4 |
| 3 | 41.1 |
| 4 | 54.8 |
| 5 | 68.5 |
| 6 | 82.2 |
| 7 | 95.9 |
| 8 | 109.6 |
| 9 | 123.3 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **38.00** | 0.615 | 6615 | 6752 | 6890 | 7027 | 7165 | 7302 | 7440 | 7577 | 7715 | 7852 | 7990 | 99 |
| 01 | | 7990 | 8128 | 8265 | 8403 | 8540 | 8678 | 8815 | 8953 | 9090 | 9228 | 9365 | 98 |
| 02 | | 9365 | 9503 | 9640 | 9778 | 9915 | $\overline{0}053$ | $\overline{0}190$ | $\overline{0}327$ | $\overline{0}465$ | $\overline{0}602$ | $\overline{0}740$ | 97 |
| 03 | 0.616 | 0740 | 0877 | 1015 | 1152 | 1290 | 1427 | 1565 | 1702 | 1840 | 1977 | 2115 | 96 |
| 04 | | 2115 | 2252 | 2390 | 2527 | 2664 | 2802 | 2939 | 3077 | 3214 | 3352 | 3489 | 95 |
| 05 | | 3489 | 3627 | 3764 | 3901 | 4039 | 4176 | 4314 | 4451 | 4589 | 4726 | 4863 | 94 |
| 06 | | 4863 | 5001 | 5138 | 5276 | 5413 | 5550 | 5688 | 5825 | 5963 | 6100 | 6238 | 93 |
| 07 | | 6238 | 6375 | 6512 | 6650 | 6787 | 6925 | 7062 | 7199 | 7337 | 7474 | 7611 | 92 |
| 08 | | 7611 | 7749 | 7886 | 8024 | 8161 | 8298 | 8436 | 8573 | 8710 | 8848 | 8985 | 91 |
| 09 | | 8985 | 9123 | 9260 | 9397 | 9535 | 9672 | 9809 | 9947 | $\overline{0}084$ | $\overline{0}221$ | $\overline{0}359$ | **51.90** |
| **38.10** | 0.617 | 0359 | 0496 | 0633 | 0771 | 0908 | 1045 | 1183 | 1320 | 1457 | 1595 | 1732 | 89 |
| 11 | | 1732 | 1869 | 2007 | 2144 | 2281 | 2419 | 2556 | 2693 | 2831 | 2968 | 3105 | 88 |
| 12 | | 3105 | 3243 | 3380 | 3517 | 3655 | 3792 | 3929 | 4066 | 4204 | 4341 | 4478 | 87 |
| 13 | | 4478 | 4616 | 4753 | 4890 | 5027 | 5165 | 5302 | 5439 | 5577 | 5714 | 5851 | 86 |
| 14 | | 5851 | 5988 | 6126 | 6263 | 6400 | 6537 | 6675 | 6812 | 6949 | 7086 | 7224 | 85 |
| 15 | | 7224 | 7361 | 7498 | 7635 | 7773 | 7910 | 8047 | 8184 | 8322 | 8459 | 8596 | 84 |
| 16 | | 8596 | 8733 | 8871 | 9008 | 9145 | 9282 | 9419 | 9557 | 9694 | 9831 | 9968 | 83 |
| 17 | | 9968 | $\overline{0}106$ | $\overline{0}243$ | $\overline{0}380$ | $\overline{0}517$ | $\overline{0}654$ | $\overline{0}792$ | $\overline{0}929$ | $\overline{1}066$ | $\overline{1}203$ | $\overline{1}340$ | 82 |
| 18 | 0.618 | 1340 | 1478 | 1615 | 1752 | 1889 | 2026 | 2164 | 2301 | 2438 | 2575 | 2712 | 81 |
| 19 | | 2712 | 2849 | 2987 | 3124 | 3261 | 3398 | 3535 | 3672 | 3810 | 3947 | 4084 | **51.80** |
| **38.20** | 0.618 | 4084 | 4221 | 4358 | 4495 | 4633 | 4770 | 4907 | 5044 | 5181 | 5318 | 5455 | 79 |
| 21 | | 5455 | 5593 | 5730 | 5867 | 6004 | 6141 | 6278 | 6415 | 6552 | 6690 | 6827 | 78 |
| 22 | | 6827 | 6964 | 7101 | 7238 | 7375 | 7512 | 7649 | 7787 | 7924 | 8061 | 8198 | 77 |
| 23 | | 8198 | 8335 | 8472 | 8609 | 8746 | 8883 | 9020 | 9158 | 9295 | 9432 | 9569 | 76 |
| 24 | | 9569 | 9706 | 9843 | 9980 | $\overline{0}117$ | $\overline{0}254$ | $\overline{0}391$ | $\overline{0}528$ | $\overline{0}665$ | $\overline{0}802$ | $\overline{0}939$ | 75 |
| 25 | 0.619 | 0939 | 1077 | 1214 | 1351 | 1488 | 1625 | 1762 | 1899 | 2036 | 2173 | 2310 | 74 |
| 26 | | 2310 | 2447 | 2584 | 2721 | 2858 | 2995 | 3132 | 3269 | 3406 | 3543 | 3680 | 73 |
| 27 | | 3680 | 3817 | 3954 | 4091 | 4228 | 4365 | 4503 | 4640 | 4777 | 4914 | 5051 | 72 |
| 28 | | 5051 | 5188 | 5325 | 5462 | 5599 | 5736 | 5873 | 6010 | 6147 | 6284 | 6421 | 71 |
| 29 | | 6421 | 6558 | 6695 | 6831 | 6968 | 7105 | 7242 | 7379 | 7516 | 7653 | 7790 | **51.70** |
| **38.30** | 0.619 | 7790 | 7927 | 8064 | 8201 | 8338 | 8475 | 8612 | 8749 | 8886 | 9023 | 9160 | 69 |
| 31 | | 9160 | 9297 | 9434 | 9571 | 9708 | 9845 | 9982 | $\overline{0}119$ | $\overline{0}255$ | $\overline{0}392$ | $\overline{0}529$ | 68 |
| 32 | 0.620 | 0529 | 0666 | 0803 | 0940 | 1077 | 1214 | 1351 | 1488 | 1625 | 1762 | 1899 | 67 |
| 33 | | 1899 | 2035 | 2172 | 2309 | 2446 | 2583 | 2720 | 2857 | 2994 | 3131 | 3268 | 66 |
| 34 | | 3268 | 3404 | 3541 | 3678 | 3815 | 3952 | 4089 | 4226 | 4363 | 4500 | 4636 | 65 |
| 35 | | 4636 | 4773 | 4910 | 5047 | 5184 | 5321 | 5458 | 5595 | 5731 | 5868 | 6005 | 64 |
| 36 | | 6005 | 6142 | 6279 | 6416 | 6552 | 6689 | 6826 | 6963 | 7100 | 7237 | 7374 | 63 |
| 37 | | 7374 | 7510 | 7647 | 7784 | 7921 | 8058 | 8195 | 8331 | 8468 | 8605 | 8742 | 62 |
| 38 | | 8742 | 8879 | 9015 | 9152 | 9289 | 9426 | 9563 | 9699 | 9836 | 9973 | $\overline{0}110$ | 61 |
| 39 | 0.621 | 0110 | 0247 | 0383 | 0520 | 0657 | 0794 | 0931 | 1067 | 1204 | 1341 | 1478 | **51.60** |
| **38.40** | 0.621 | 1478 | 1615 | 1751 | 1888 | 2025 | 2162 | 2298 | 2435 | 2572 | 2709 | 2846 | 59 |
| 41 | | 2846 | 2982 | 3119 | 3256 | 3393 | 3529 | 3666 | 3803 | 3940 | 4076 | 4213 | 58 |
| 42 | | 4213 | 4350 | 4487 | 4623 | 4760 | 4897 | 5033 | 5170 | 5307 | 5444 | 5580 | 57 |
| 43 | | 5580 | 5717 | 5854 | 5991 | 6127 | 6264 | 6401 | 6537 | 6674 | 6811 | 6948 | 56 |
| 44 | | 6948 | 7084 | 7221 | 7358 | 7494 | 7631 | 7768 | 7904 | 8041 | 8178 | 8314 | 55 |
| 45 | | 8314 | 8451 | 8588 | 8725 | 8861 | 8998 | 9135 | 9271 | 9408 | 9545 | 9681 | 54 |
| 46 | | 9681 | 9818 | 9955 | $\overline{0}091$ | $\overline{0}228$ | $\overline{0}365$ | $\overline{0}501$ | $\overline{0}638$ | $\overline{0}774$ | $\overline{0}911$ | $\overline{1}048$ | 53 |
| 47 | 0.622 | 1048 | 1184 | 1321 | 1458 | 1594 | 1731 | 1868 | 2004 | 2141 | 2278 | 2414 | 52 |
| 48 | | 2414 | 2551 | 2687 | 2824 | 2961 | 3097 | 3234 | 3371 | 3507 | 3644 | 3780 | 51 |
| 49 | | 3780 | 3917 | 4054 | 4190 | 4327 | 4463 | 4600 | 4737 | 4873 | 5010 | 5146 | **51.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

138

| | |
|---|---|
| 1 | 13.8 |
| 2 | 27.6 |
| 3 | 41.4 |
| 4 | 55.2 |
| 5 | 69.0 |
| 6 | 82.8 |
| 7 | 96.6 |
| 8 | 110.4 |
| 9 | 124.2 |

137

| | |
|---|---|
| 1 | 13.7 |
| 2 | 27.4 |
| 3 | 41.1 |
| 4 | 54.8 |
| 5 | 68.5 |
| 6 | 82.2 |
| 7 | 95.9 |
| 8 | 109.6 |
| 9 | 123.3 |

136

| | |
|---|---|
| 1 | 13.6 |
| 2 | 27.2 |
| 3 | 40.8 |
| 4 | 54.4 |
| 5 | 68.0 |
| 6 | 81.6 |
| 7 | 95.2 |
| 8 | 108.8 |
| 9 | 122.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **38.50** | 0.622 | 5146 | 5283 | 5420 | 5556 | 5693 | 5829 | 5966 | 6102 | 6239 | 6376 | 6512 | 49 |
| 51 | | 6512 | 6649 | 6785 | 6922 | 7058 | 7195 | 7332 | 7468 | 7605 | 7741 | 7878 | 48 |
| 52 | | 7878 | 8014 | 8151 | 8287 | 8424 | 8561 | 8697 | 8834 | 8970 | 9107 | 9243 | 47 |
| 53 | | 9243 | 9380 | 9516 | 9653 | 9789 | 9926 | $\bar{0}062$ | $\bar{0}199$ | $\bar{0}335$ | $\bar{0}472$ | $\bar{0}608$ | 46 |
| 54 | 0.623 | 0608 | 0745 | 0882 | 1018 | 1155 | 1291 | 1428 | 1564 | 1701 | 1837 | 1974 | 45 |
| 55 | | 1974 | 2110 | 2247 | 2383 | 2520 | 2656 | 2792 | 2929 | 3065 | 3202 | 3338 | 44 |
| 56 | | 3338 | 3475 | 3611 | 3748 | 3884 | 4021 | 4157 | 4294 | 4430 | 4567 | 4703 | 43 |
| 57 | | 4703 | 4840 | 4976 | 5112 | 5249 | 5385 | 5522 | 5658 | 5795 | 5931 | 6068 | 42 |
| 58 | | 6068 | 6204 | 6340 | 6477 | 6613 | 6750 | 6886 | 7023 | 7159 | 7295 | 7432 | 41 |
| 59 | | 7432 | 7568 | 7705 | 7841 | 7978 | 8114 | 8250 | 8387 | 8523 | 8660 | 8796 | **51.40** |
| **38.60** | 0.623 | 8796 | 8932 | 9069 | 9205 | 9342 | 9478 | 9614 | 9751 | 9887 | $\bar{0}023$ | $\bar{0}160$ | 39 |
| 61 | 0.624 | 0160 | 0296 | 0433 | 0569 | 0705 | 0842 | 0978 | 1115 | 1251 | 1387 | 1524 | 38 |
| 62 | | 1524 | 1660 | 1796 | 1933 | 2069 | 2205 | 2342 | 2478 | 2614 | 2751 | 2887 | 37 |
| 63 | | 2887 | 3023 | 3160 | 3296 | 3433 | 3569 | 3705 | 3842 | 3978 | 4114 | 4250 | 36 |
| 64 | | 4250 | 4387 | 4523 | 4659 | 4796 | 4932 | 5068 | 5205 | 5341 | 5477 | 5614 | 35 |
| 65 | | 5614 | 5750 | 5886 | 6023 | 6159 | 6295 | 6431 | 6568 | 6704 | 6840 | 6977 | 34 |
| 66 | | 6977 | 7113 | 7249 | 7385 | 7522 | 7658 | 7794 | 7931 | 8067 | 8203 | 8339 | 33 |
| 67 | | 8339 | 8476 | 8612 | 8748 | 8884 | 9021 | 9157 | 9293 | 9429 | 9566 | 9702 | 32 |
| 68 | | 9702 | 9838 | 9974 | $\bar{0}111$ | $\bar{0}247$ | $\bar{0}383$ | $\bar{0}519$ | $\bar{0}656$ | $\bar{0}792$ | $\bar{0}928$ | $\bar{1}064$ | 31 |
| 69 | 0.625 | 1064 | 1201 | 1337 | 1473 | 1609 | 1745 | 1882 | 2018 | 2154 | 2290 | 2427 | **51.30** |
| **38.70** | 0.625 | 2427 | 2563 | 2699 | 2835 | 2971 | 3108 | 3244 | 3380 | 3516 | 3652 | 3789 | 29 |
| 71 | | 3789 | 3925 | 4061 | 4197 | 4333 | 4470 | 4606 | 4742 | 4878 | 5014 | 5150 | 28 |
| 72 | | 5150 | 5287 | 5423 | 5559 | 5695 | 5831 | 5967 | 6104 | 6240 | 6376 | 6512 | 27 |
| 73 | | 6512 | 6648 | 6784 | 6920 | 7057 | 7193 | 7329 | 7465 | 7601 | 7737 | 7873 | 26 |
| 74 | | 7873 | 8010 | 8146 | 8282 | 8418 | 8554 | 8690 | 8826 | 8962 | 9099 | 9235 | 25 |
| 75 | | 9235 | 9371 | 9507 | 9643 | 9779 | 9915 | $\bar{0}051$ | $\bar{0}187$ | $\bar{0}324$ | $\bar{0}460$ | $\bar{0}596$ | 24 |
| 76 | 0.626 | 0596 | 0732 | 0868 | 1004 | 1140 | 1276 | 1412 | 1548 | 1684 | 1821 | 1957 | 23 |
| 77 | | 1957 | 2093 | 2229 | 2365 | 2501 | 2637 | 2773 | 2909 | 3045 | 3181 | 3317 | 22 |
| 78 | | 3317 | 3453 | 3589 | 3725 | 3862 | 3998 | 4134 | 4270 | 4406 | 4542 | 4678 | 21 |
| 79 | | 4678 | 4814 | 4950 | 5086 | 5222 | 5358 | 5494 | 5630 | 5766 | 5902 | 6038 | **51.20** |
| **38.80** | 0.626 | 6038 | 6174 | 6310 | 6446 | 6582 | 6718 | 6854 | 6990 | 7126 | 7262 | 7398 | 19 |
| 81 | | 7398 | 7534 | 7670 | 7806 | 7942 | 8078 | 8214 | 8350 | 8486 | 8622 | 8758 | 18 |
| 82 | | 8758 | 8894 | 9030 | 9166 | 9302 | 9438 | 9574 | 9710 | 9846 | 9982 | $\bar{0}118$ | 17 |
| 83 | 0.627 | 0118 | 0254 | 0390 | 0526 | 0662 | 0798 | 0934 | 1070 | 1206 | 1341 | 1477 | 16 |
| 84 | | 1477 | 1613 | 1749 | 1885 | 2021 | 2157 | 2293 | 2429 | 2565 | 2701 | 2837 | 15 |
| 85 | | 2837 | 2973 | 3109 | 3244 | 3380 | 3516 | 3652 | 3788 | 3924 | 4060 | 4196 | 14 |
| 86 | | 4196 | 4332 | 4468 | 4604 | 4739 | 4875 | 5011 | 5147 | 5283 | 5419 | 5555 | 13 |
| 87 | | 5555 | 5691 | 5827 | 5962 | 6098 | 6234 | 6370 | 6506 | 6642 | 6778 | 6914 | 12 |
| 88 | | 6914 | 7049 | 7185 | 7321 | 7457 | 7593 | 7729 | 7865 | 8000 | 8136 | 8272 | 11 |
| 89 | | 8272 | 8408 | 8544 | 8680 | 8816 | 8951 | 9087 | 9223 | 9359 | 9495 | 9631 | **51.10** |
| **38.90** | 0.627 | 9631 | 9766 | 9902 | $\bar{0}038$ | $\bar{0}174$ | $\bar{0}310$ | $\bar{0}446$ | $\bar{0}581$ | $\bar{0}717$ | $\bar{0}853$ | $\bar{0}989$ | 09 |
| 91 | 0.628 | 0989 | 1125 | 1260 | 1396 | 1532 | 1668 | 1804 | 1939 | 2075 | 2211 | 2347 | 08 |
| 92 | | 2347 | 2483 | 2618 | 2754 | 2890 | 3026 | 3161 | 3297 | 3433 | 3569 | 3705 | 07 |
| 93 | | 3705 | 3840 | 3976 | 4112 | 4248 | 4383 | 4519 | 4655 | 4791 | 4926 | 5062 | 06 |
| 94 | | 5062 | 5198 | 5334 | 5469 | 5605 | 5741 | 5877 | 6012 | 6148 | 6284 | 6420 | 05 |
| 95 | | 6420 | 6555 | 6691 | 6827 | 6963 | 7098 | 7234 | 7370 | 7505 | 7641 | 7777 | 04 |
| 96 | | 7777 | 7913 | 8048 | 8184 | 8320 | 8455 | 8591 | 8727 | 8863 | 8998 | 9134 | 03 |
| 97 | | 9134 | 9270 | 9405 | 9541 | 9677 | 9812 | 9948 | $\bar{0}084$ | $\bar{0}219$ | $\bar{0}355$ | $\bar{0}491$ | 02 |
| 98 | 0.629 | 0491 | 0626 | 0762 | 0898 | 1033 | 1169 | 1305 | 1440 | 1576 | 1712 | 1847 | 01 |
| 99 | | 1847 | 1983 | 2119 | 2254 | 2390 | 2526 | 2661 | 2797 | 2933 | 3068 | 3204 | **51.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

137

| | |
|---|---|
| 1 | 13.7 |
| 2 | 27.4 |
| 3 | 41.1 |
| 4 | 54.8 |
| 5 | 68.5 |
| 6 | 82.2 |
| 7 | 95.9 |
| 8 | 109.6 |
| 9 | 123.3 |

136

| | |
|---|---|
| 1 | 13.6 |
| 2 | 27.2 |
| 3 | 40.8 |
| 4 | 54.4 |
| 5 | 68.0 |
| 6 | 81.6 |
| 7 | 95.2 |
| 8 | 108.8 |
| 9 | 122.4 |

135

| | |
|---|---|
| 1 | 13.5 |
| 2 | 27.0 |
| 3 | 40.5 |
| 4 | 54.0 |
| 5 | 67.5 |
| 6 | 81.0 |
| 7 | 94.5 |
| 8 | 108.0 |
| 9 | 121.5 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **39.00** | 0.629 | 3204 | 3340 | 3475 | 3611 | 3746 | 3882 | 4018 | 4153 | 4289 | 4425 | 4560 | 99 |
| 01 | | 4560 | 4696 | 4831 | 4967 | 5103 | 5238 | 5374 | 5509 | 5645 | 5781 | 5916 | 98 |
| 02 | | 5916 | 6052 | 6187 | 6323 | 6459 | 6594 | 6730 | 6865 | 7001 | 7137 | 7272 | 97 |
| 03 | | 7272 | 7408 | 7543 | 7679 | 7814 | 7950 | 8086 | 8221 | 8357 | 8492 | 8628 | 96 |
| 04 | | 8628 | 8763 | 8899 | 9035 | 9170 | 9306 | 9441 | 9577 | 9712 | 9848 | 9983 | 95 |
| 05 | | 9983 | $\overline{0}119$ | $\overline{0}254$ | $\overline{0}390$ | $\overline{0}526$ | $\overline{0}661$ | $\overline{0}797$ | $\overline{0}932$ | $\overline{1}068$ | $\overline{1}203$ | $\overline{1}339$ | 94 |
| 06 | 0.630 | 1339 | 1474 | 1610 | 1745 | 1881 | 2016 | 2152 | 2287 | 2423 | 2558 | 2694 | 93 |
| 07 | | 2694 | 2829 | 2965 | 3100 | 3236 | 3371 | 3507 | 3642 | 3778 | 3913 | 4049 | 92 |
| 08 | | 4049 | 4184 | 4320 | 4455 | 4591 | 4726 | 4862 | 4997 | 5133 | 5268 | 5404 | 91 |
| 09 | | 5404 | 5539 | 5674 | 5810 | 5945 | 6081 | 6216 | 6352 | 6487 | 6623 | 6758 | **50.90** |
| **39.10** | 0.630 | 6758 | 6894 | 7029 | 7164 | 7300 | 7435 | 7571 | 7706 | 7842 | 7977 | 8112 | 89 |
| 11 | | 8112 | 8248 | 8383 | 8519 | 8654 | 8790 | 8925 | 9060 | 9196 | 9331 | 9467 | 88 |
| 12 | | 9467 | 9602 | 9737 | 9873 | $\overline{0}008$ | $\overline{0}144$ | $\overline{0}279$ | $\overline{0}414$ | $\overline{0}550$ | $\overline{0}685$ | $\overline{0}821$ | 87 |
| 13 | 0.631 | 0821 | 0956 | 1091 | 1227 | 1362 | 1497 | 1633 | 1768 | 1904 | 2039 | 2174 | 86 |
| 14 | | 2174 | 2310 | 2445 | 2580 | 2716 | 2851 | 2987 | 3122 | 3257 | 3393 | 3528 | 85 |
| 15 | | 3528 | 3663 | 3799 | 3934 | 4069 | 4205 | 4340 | 4475 | 4611 | 4746 | 4881 | 84 |
| 16 | | 4881 | 5017 | 5152 | 5287 | 5423 | 5558 | 5693 | 5829 | 5964 | 6099 | 6235 | 83 |
| 17 | | 6235 | 6370 | 6505 | 6640 | 6776 | 6911 | 7046 | 7182 | 7317 | 7452 | 7588 | 82 |
| 18 | | 7588 | 7723 | 7858 | 7993 | 8129 | 8264 | 8399 | 8535 | 8670 | 8805 | 8940 | 81 |
| 19 | | 8940 | 9076 | 9211 | 9346 | 9481 | 9617 | 9752 | 9887 | $\overline{0}023$ | $\overline{0}158$ | $\overline{0}293$ | **50.80** |
| **39.20** | 0.632 | 0293 | 0428 | 0564 | 0699 | 0834 | 0969 | 1105 | 1240 | 1375 | 1510 | 1645 | 79 |
| 21 | | 1645 | 1781 | 1916 | 2051 | 2186 | 2322 | 2457 | 2592 | 2727 | 2862 | 2998 | 78 |
| 22 | | 2998 | 3133 | 3268 | 3403 | 3539 | 3674 | 3809 | 3944 | 4079 | 4215 | 4350 | 77 |
| 23 | | 4350 | 4485 | 4620 | 4755 | 4891 | 5026 | 5161 | 5296 | 5431 | 5566 | 5702 | 76 |
| 24 | | 5702 | 5837 | 5972 | 6107 | 6242 | 6377 | 6513 | 6648 | 6783 | 6918 | 7053 | 75 |
| 25 | | 7053 | 7188 | 7324 | 7459 | 7594 | 7729 | 7864 | 7999 | 8134 | 8270 | 8405 | 74 |
| 26 | | 8405 | 8540 | 8675 | 8810 | 8945 | 9080 | 9216 | 9351 | 9486 | 9621 | 9756 | 73 |
| 27 | | 9756 | 9891 | $\overline{0}026$ | $\overline{0}161$ | $\overline{0}296$ | $\overline{0}432$ | $\overline{0}567$ | $\overline{0}702$ | $\overline{0}837$ | $\overline{0}972$ | $\overline{1}107$ | 72 |
| 28 | 0.633 | 1107 | 1242 | 1377 | 1512 | 1648 | 1783 | 1918 | 2053 | 2188 | 2323 | 2458 | 71 |
| 29 | | 2458 | 2593 | 2728 | 2863 | 2998 | 3133 | 3268 | 3404 | 3539 | 3674 | 3809 | **50.70** |
| **39.30** | 0.633 | 3809 | 3944 | 4079 | 4214 | 4349 | 4484 | 4619 | 4754 | 4889 | 5024 | 5159 | 69 |
| 31 | | 5159 | 5294 | 5429 | 5564 | 5699 | 5834 | 5969 | 6104 | 6240 | 6375 | 6510 | 68 |
| 32 | | 6510 | 6645 | 6780 | 6915 | 7050 | 7185 | 7320 | 7455 | 7590 | 7725 | 7860 | 67 |
| 33 | | 7860 | 7995 | 8130 | 8265 | 8400 | 8535 | 8670 | 8805 | 8940 | 9075 | 9210 | 66 |
| 34 | | 9210 | 9345 | 9480 | 9615 | 9750 | 9884 | $\overline{0}019$ | $\overline{0}154$ | $\overline{0}289$ | $\overline{0}424$ | $\overline{0}559$ | 65 |
| 35 | 0.634 | 0559 | 0694 | 0829 | 0964 | 1099 | 1234 | 1369 | 1504 | 1639 | 1774 | 1909 | 64 |
| 36 | | 1909 | 2044 | 2179 | 2314 | 2449 | 2584 | 2719 | 2853 | 2988 | 3123 | 3258 | 63 |
| 37 | | 3258 | 3393 | 3528 | 3663 | 3798 | 3933 | 4068 | 4203 | 4338 | 4472 | 4607 | 62 |
| 38 | | 4607 | 4742 | 4877 | 5012 | 5147 | 5282 | 5417 | 5552 | 5687 | 5821 | 5956 | 61 |
| 39 | | 5956 | 6091 | 6226 | 6361 | 6496 | 6631 | 6766 | 6901 | 7035 | 7170 | 7305 | **50.60** |
| **39.40** | 0.634 | 7305 | 7440 | 7575 | 7710 | 7845 | 7979 | 8114 | 8249 | 8384 | 8519 | 8654 | 59 |
| 41 | | 8654 | 8789 | 8923 | 9058 | 9193 | 9328 | 9463 | 9598 | 9732 | 9867 | $\overline{0}002$ | 58 |
| 42 | 0.635 | 0002 | 0137 | 0272 | 0407 | 0541 | 0676 | 0811 | 0946 | 1081 | 1215 | 1350 | 57 |
| 43 | | 1350 | 1485 | 1620 | 1755 | 1890 | 2024 | 2159 | 2294 | 2429 | 2563 | 2698 | 56 |
| 44 | | 2698 | 2833 | 2968 | 3103 | 3237 | 3372 | 3507 | 3642 | 3777 | 3911 | 4046 | 55 |
| 45 | | 4046 | 4181 | 4316 | 4450 | 4585 | 4720 | 4855 | 4989 | 5124 | 5259 | 5394 | 54 |
| 46 | | 5394 | 5528 | 5663 | 5798 | 5933 | 6067 | 6202 | 6337 | 6472 | 6606 | 6741 | 53 |
| 47 | | 6741 | 6876 | 7011 | 7145 | 7280 | 7415 | 7549 | 7684 | 7819 | 7954 | 8088 | 52 |
| 48 | | 8088 | 8223 | 8358 | 8492 | 8627 | 8762 | 8897 | 9031 | 9166 | 9301 | 9435 | 51 |
| 49 | | 9435 | 9570 | 9705 | 9839 | 9974 | $\overline{0}109$ | $\overline{0}243$ | $\overline{0}378$ | $\overline{0}513$ | $\overline{0}648$ | $\overline{0}782$ | **50.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

136

| | |
|---|---|
| 1 | 13.6 |
| 2 | 27.2 |
| 3 | 40.8 |
| 4 | 54.4 |
| 5 | 68.0 |
| 6 | 81.6 |
| 7 | 95.2 |
| 8 | 108.8 |
| 9 | 122.4 |

135

| | |
|---|---|
| 1 | 13.5 |
| 2 | 27.0 |
| 3 | 40.5 |
| 4 | 54.0 |
| 5 | 67.5 |
| 6 | 81.0 |
| 7 | 94.5 |
| 8 | 108.0 |
| 9 | 121.5 |

134

| | |
|---|---|
| 1 | 13.4 |
| 2 | 26.8 |
| 3 | 40.2 |
| 4 | 53.6 |
| 5 | 67.0 |
| 6 | 80.4 |
| 7 | 93.8 |
| 8 | 107.2 |
| 9 | 120.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **39.50** | 0.636 | 0782 | 0917 | 1052 | 1186 | 1321 | 1456 | 1590 | 1725 | 1860 | 1994 | 2129 | 49 |
| 51 | | 2129 | 2263 | 2398 | 2533 | 2667 | 2802 | 2937 | 3071 | 3206 | 3341 | 3475 | 48 |
| 52 | | 3475 | 3610 | 3745 | 3879 | 4014 | 4148 | 4283 | 4418 | 4552 | 4687 | 4822 | 47 |
| 53 | | 4822 | 4956 | 5091 | 5225 | 5360 | 5495 | 5629 | 5764 | 5898 | 6033 | 6168 | 46 |
| 54 | | 6168 | 6302 | 6437 | 6571 | 6706 | 6841 | 6975 | 7110 | 7244 | 7379 | 7513 | 45 |
| 55 | | 7513 | 7648 | 7783 | 7917 | 8052 | 8186 | 8321 | 8455 | 8590 | 8725 | 8859 | 44 |
| 56 | | 8859 | 8994 | 9128 | 9263 | 9397 | 9532 | 9666 | 9801 | 9936 | $\overline{0}070$ | $\overline{0}205$ | 43 |
| 57 | 0.637 | 0205 | 0339 | 0474 | 0608 | 0743 | 0877 | 1012 | 1146 | 1281 | 1415 | 1550 | 42 |
| 58 | | 1550 | 1684 | 1819 | 1953 | 2088 | 2222 | 2357 | 2491 | 2626 | 2761 | 2895 | 41 |
| 59 | | 2895 | 3029 | 3164 | 3298 | 3433 | 3567 | 3702 | 3836 | 3971 | 4105 | 4240 | **50.40** |
| **39.60** | 0.637 | 4240 | 4374 | 4509 | 4643 | 4778 | 4912 | 5047 | 5181 | 5316 | 5450 | 5585 | 39 |
| 61 | | 5585 | 5719 | 5854 | 5988 | 6122 | 6257 | 6391 | 6526 | 6660 | 6795 | 6929 | 38 |
| 62 | | 6929 | 7064 | 7198 | 7332 | 7467 | 7601 | 7736 | 7870 | 8005 | 8139 | 8273 | 37 |
| 63 | | 8273 | 8408 | 8542 | 8677 | 8811 | 8946 | 9080 | 9214 | 9349 | 9483 | 9618 | 36 |
| 64 | | 9618 | 9752 | 9886 | $\overline{0}021$ | $\overline{0}155$ | $\overline{0}290$ | $\overline{0}424$ | $\overline{0}558$ | $\overline{0}693$ | $\overline{0}827$ | $\overline{0}961$ | 35 |
| 65 | 0.638 | 0961 | 1096 | 1230 | 1365 | 1499 | 1633 | 1768 | 1902 | 2036 | 2171 | 2305 | 34 |
| 66 | | 2305 | 2440 | 2574 | 2708 | 2843 | 2977 | 3111 | 3246 | 3380 | 3514 | 3649 | 33 |
| 67 | | 3649 | 3783 | 3917 | 4052 | 4186 | 4320 | 4455 | 4589 | 4723 | 4858 | 4992 | 32 |
| 68 | | 4992 | 5126 | 5261 | 5395 | 5529 | 5664 | 5798 | 5932 | 6067 | 6201 | 6335 | 31 |
| 69 | | 6335 | 6470 | 6604 | 6738 | 6872 | 7007 | 7141 | 7275 | 7410 | 7544 | 7678 | **50.30** |
| **39.70** | 0.638 | 7678 | 7812 | 7947 | 8081 | 8215 | 8350 | 8484 | 8618 | 8752 | 8887 | 9021 | 29 |
| 71 | | 9021 | 9155 | 9289 | 9424 | 9558 | 9692 | 9826 | 9961 | $\overline{0}095$ | $\overline{0}229$ | $\overline{0}363$ | 28 |
| 72 | 0.639 | 0363 | 0498 | 0632 | 0766 | 0900 | 1035 | 1169 | 1303 | 1437 | 1572 | 1706 | 27 |
| 73 | | 1706 | 1840 | 1974 | 2109 | 2243 | 2377 | 2511 | 2645 | 2780 | 2914 | 3048 | 26 |
| 74 | | 3048 | 3182 | 3316 | 3451 | 3585 | 3719 | 3853 | 3987 | 4122 | 4256 | 4390 | 25 |
| 75 | | 4390 | 4524 | 4658 | 4793 | 4927 | 5061 | 5195 | 5329 | 5463 | 5598 | 5732 | 24 |
| 76 | | 5732 | 5866 | 6000 | 6134 | 6268 | 6403 | 6537 | 6671 | 6805 | 6939 | 7073 | 23 |
| 77 | | 7073 | 7208 | 7342 | 7476 | 7610 | 7744 | 7878 | 8012 | 8147 | 8281 | 8415 | 22 |
| 78 | | 8415 | 8549 | 8683 | 8817 | 8951 | 9085 | 9220 | 9354 | 9488 | 9622 | 9756 | 21 |
| 79 | | 9756 | 9890 | $\overline{0}024$ | $\overline{0}158$ | $\overline{0}292$ | $\overline{0}427$ | $\overline{0}561$ | $\overline{0}695$ | $\overline{0}829$ | $\overline{0}963$ | $\overline{1}097$ | **50.20** |
| **39.80** | 0.640 | 1097 | 1231 | 1365 | 1499 | 1633 | 1767 | 1902 | 2036 | 2170 | 2304 | 2438 | 19 |
| 81 | | 2438 | 2572 | 2706 | 2840 | 2974 | 3108 | 3242 | 3376 | 3510 | 3644 | 3778 | 18 |
| 82 | | 3778 | 3912 | 4047 | 4181 | 4315 | 4449 | 4583 | 4717 | 4851 | 4985 | 5119 | 17 |
| 83 | | 5119 | 5253 | 5387 | 5521 | 5655 | 5789 | 5923 | 6057 | 6191 | 6325 | 6459 | 16 |
| 84 | | 6459 | 6593 | 6727 | 6861 | 6995 | 7129 | 7263 | 7397 | 7531 | 7665 | 7799 | 15 |
| 85 | | 7799 | 7933 | 8067 | 8201 | 8335 | 8469 | 8603 | 8737 | 8871 | 9005 | 9139 | 14 |
| 86 | | 9139 | 9273 | 9407 | 9541 | 9675 | 9809 | 9943 | $\overline{0}077$ | $\overline{0}211$ | $\overline{0}345$ | $\overline{0}479$ | 13 |
| 87 | 0.641 | 0479 | 0613 | 0746 | 0880 | 1014 | 1148 | 1282 | 1416 | 1550 | 1684 | 1818 | 12 |
| 88 | | 1818 | 1952 | 2086 | 2220 | 2354 | 2488 | 2622 | 2756 | 2889 | 3023 | 3157 | 11 |
| 89 | | 3157 | 3291 | 3425 | 3559 | 3693 | 3827 | 3961 | 4095 | 4229 | 4362 | 4496 | **50.10** |
| **39.90** | 0.641 | 4496 | 4630 | 4764 | 4898 | 5032 | 5166 | 5300 | 5434 | 5567 | 5701 | 5835 | 09 |
| 91 | | 5835 | 5969 | 6103 | 6237 | 6371 | 6505 | 6638 | 6772 | 6906 | 7040 | 7174 | 08 |
| 92 | | 7174 | 7308 | 7442 | 7575 | 7709 | 7843 | 7977 | 8111 | 8245 | 8378 | 8512 | 07 |
| 93 | | 8512 | 8646 | 8780 | 8914 | 9048 | 9181 | 9315 | 9449 | 9583 | 9717 | 9851 | 06 |
| 94 | | 9851 | 9984 | $\overline{0}118$ | $\overline{0}252$ | $\overline{0}386$ | $\overline{0}520$ | $\overline{0}653$ | $\overline{0}787$ | $\overline{0}921$ | $\overline{1}055$ | $\overline{1}189$ | 05 |
| 95 | 0.642 | 1189 | 1322 | 1456 | 1590 | 1724 | 1858 | 1991 | 2125 | 2259 | 2393 | 2527 | 04 |
| 96 | | 2527 | 2660 | 2794 | 2928 | 3062 | 3195 | 3329 | 3463 | 3597 | 3730 | 3864 | 03 |
| 97 | | 3864 | 3998 | 4132 | 4265 | 4399 | 4533 | 4667 | 4800 | 4934 | 5068 | 5202 | 02 |
| 98 | | 5202 | 5335 | 5469 | 5603 | 5737 | 5870 | 6004 | 6138 | 6272 | 6405 | 6539 | 01 |
| 99 | | 6539 | 6673 | 6806 | 6940 | 7074 | 7208 | 7341 | 7475 | 7609 | 7742 | 7876 | **50.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

135

| | |
|---|---|
| 1 | 13.5 |
| 2 | 27.0 |
| 3 | 40.5 |
| 4 | 54.0 |
| 5 | 67.5 |
| 6 | 81.0 |
| 7 | 94.5 |
| 8 | 108.0 |
| 9 | 121.5 |

134

| | |
|---|---|
| 1 | 13.4 |
| 2 | 26.8 |
| 3 | 40.2 |
| 4 | 53.6 |
| 5 | 67.0 |
| 6 | 80.4 |
| 7 | 93.8 |
| 8 | 107.2 |
| 9 | 120.6 |

133

| | |
|---|---|
| 1 | 13.3 |
| 2 | 26.6 |
| 3 | 39.9 |
| 4 | 53.2 |
| 5 | 66.5 |
| 6 | 79.8 |
| 7 | 93.1 |
| 8 | 106.4 |
| 9 | 119.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **40.00** | 0.642 | 7876 | 8010 | 8143 | 8277 | 8411 | 8545 | 8678 | 8812 | 8946 | 9079 | 9213 | 99 |
| 01 | | 9213 | 9347 | 9480 | 9614 | 9748 | 9881 | $\overline{0}015$ | $\overline{0}149$ | $\overline{0}282$ | $\overline{0}416$ | $\overline{0}550$ | 98 |
| 02 | 0.643 | 0550 | 0683 | 0817 | 0951 | 1084 | 1218 | 1352 | 1485 | 1619 | 1753 | 1886 | 97 |
| 03 | | 1886 | 2020 | 2153 | 2287 | 2421 | 2554 | 2688 | 2822 | 2955 | 3089 | 3223 | 96 |
| 04 | | 3223 | 3356 | 3490 | 3623 | 3757 | 3891 | 4024 | 4158 | 4291 | 4425 | 4559 | 95 |
| 05 | | 4559 | 4692 | 4826 | 4959 | 5093 | 5227 | 5360 | 5494 | 5627 | 5761 | 5895 | 94 |
| 06 | | 5895 | 6028 | 6162 | 6295 | 6429 | 6562 | 6696 | 6830 | 6963 | 7097 | 7230 | 93 |
| 07 | | 7230 | 7364 | 7497 | 7631 | 7765 | 7898 | 8032 | 8165 | 8299 | 8432 | 8566 | 92 |
| 08 | | 8566 | 8699 | 8833 | 8966 | 9100 | 9234 | 9367 | 9501 | 9634 | 9768 | 9901 | 91 |
| 09 | | 9901 | $\overline{0}035$ | $\overline{0}168$ | $\overline{0}302$ | $\overline{0}435$ | $\overline{0}569$ | $\overline{0}702$ | $\overline{0}836$ | $\overline{0}969$ | $\overline{1}103$ | $\overline{1}236$ | **49.90** |
| **40.10** | 0.644 | 1236 | 1370 | 1503 | 1637 | 1770 | 1904 | 2037 | 2171 | 2304 | 2438 | 2571 | 89 |
| 11 | | 2571 | 2705 | 2838 | 2972 | 3105 | 3239 | 3372 | 3506 | 3639 | 3773 | 3906 | 88 |
| 12 | | 3906 | 4039 | 4173 | 4306 | 4440 | 4573 | 4707 | 4840 | 4974 | 5107 | 5241 | 87 |
| 13 | | 5241 | 5374 | 5507 | 5641 | 5774 | 5908 | 6041 | 6175 | 6308 | 6441 | 6575 | 86 |
| 14 | | 6575 | 6708 | 6842 | 6975 | 7109 | 7242 | 7375 | 7509 | 7642 | 7776 | 7909 | 85 |
| 15 | | 7909 | 8042 | 8176 | 8309 | 8443 | 8576 | 8709 | 8843 | 8976 | 9110 | 9243 | 84 |
| 16 | | 9243 | 9376 | 9510 | 9643 | 9777 | 9910 | $\overline{0}043$ | $\overline{0}177$ | $\overline{0}310$ | $\overline{0}443$ | $\overline{0}577$ | 83 |
| 17 | 0.645 | 0577 | 0710 | 0843 | 0977 | 1110 | 1244 | 1377 | 1510 | 1644 | 1777 | 1910 | 82 |
| 18 | | 1910 | 2044 | 2177 | 2310 | 2444 | 2577 | 2710 | 2844 | 2977 | 3110 | 3244 | 81 |
| 19 | | 3244 | 3377 | 3510 | 3644 | 3777 | 3910 | 4044 | 4177 | 4310 | 4444 | 4577 | **49.80** |
| **40.20** | 0.645 | 4577 | 4710 | 4843 | 4977 | 5110 | 5243 | 5377 | 5510 | 5643 | 5777 | 5910 | 79 |
| 21 | | 5910 | 6043 | 6176 | 6310 | 6443 | 6576 | 6710 | 6843 | 6976 | 7109 | 7243 | 78 |
| 22 | | 7243 | 7376 | 7509 | 7642 | 7776 | 7909 | 8042 | 8175 | 8309 | 8442 | 8575 | 77 |
| 23 | | 8575 | 8708 | 8842 | 8975 | 9108 | 9241 | 9375 | 9508 | 9641 | 9774 | 9908 | 76 |
| 24 | | 9908 | $\overline{0}041$ | $\overline{0}174$ | $\overline{0}307$ | $\overline{0}441$ | $\overline{0}574$ | $\overline{0}707$ | $\overline{0}840$ | $\overline{0}973$ | $\overline{1}107$ | $\overline{1}240$ | 75 |
| 25 | 0.646 | 1240 | 1373 | 1506 | 1639 | 1773 | 1906 | 2039 | 2172 | 2305 | 2439 | 2572 | 74 |
| 26 | | 2572 | 2705 | 2838 | 2971 | 3105 | 3238 | 3371 | 3504 | 3637 | 3770 | 3904 | 73 |
| 27 | | 3904 | 4037 | 4170 | 4303 | 4436 | 4569 | 4703 | 4836 | 4969 | 5102 | 5235 | 72 |
| 28 | | 5235 | 5368 | 5501 | 5635 | 5768 | 5901 | 6034 | 6167 | 6300 | 6433 | 6567 | 71 |
| 29 | | 6567 | 6700 | 6833 | 6966 | 7099 | 7232 | 7365 | 7498 | 7632 | 7765 | 7898 | **49.70** |
| **40.30** | 0.646 | 7898 | 8031 | 8164 | 8297 | 8430 | 8563 | 8696 | 8830 | 8963 | 9096 | 9229 | 69 |
| 31 | | 9229 | 9362 | 9495 | 9628 | 9761 | 9894 | $\overline{0}027$ | $\overline{0}160$ | $\overline{0}293$ | $\overline{0}427$ | $\overline{0}560$ | 68 |
| 32 | 0.647 | 0560 | 0693 | 0826 | 0959 | 1092 | 1225 | 1358 | 1491 | 1624 | 1757 | 1890 | 67 |
| 33 | | 1890 | 2023 | 2156 | 2289 | 2422 | 2555 | 2689 | 2822 | 2955 | 3088 | 3221 | 66 |
| 34 | | 3221 | 3354 | 3487 | 3620 | 3753 | 3886 | 4019 | 4152 | 4285 | 4418 | 4551 | 65 |
| 35 | | 4551 | 4684 | 4817 | 4950 | 5083 | 5216 | 5349 | 5482 | 5615 | 5748 | 5881 | 64 |
| 36 | | 5881 | 6014 | 6147 | 6280 | 6413 | 6546 | 6679 | 6812 | 6945 | 7078 | 7211 | 63 |
| 37 | | 7211 | 7344 | 7477 | 7610 | 7743 | 7876 | 8009 | 8141 | 8274 | 8407 | 8540 | 62 |
| 38 | | 8540 | 8673 | 8806 | 8939 | 9072 | 9205 | 9338 | 9471 | 9604 | 9737 | 9870 | 61 |
| 39 | | 9870 | $\overline{0}003$ | $\overline{0}136$ | $\overline{0}269$ | $\overline{0}401$ | $\overline{0}534$ | $\overline{0}667$ | $\overline{0}800$ | $\overline{0}933$ | $\overline{1}066$ | $\overline{1}199$ | **49.60** |
| **40.40** | 0.648 | 1199 | 1332 | 1465 | 1598 | 1731 | 1864 | 1996 | 2129 | 2262 | 2395 | 2528 | 59 |
| 41 | | 2528 | 2661 | 2794 | 2927 | 3060 | 3192 | 3325 | 3458 | 3591 | 3724 | 3857 | 58 |
| 42 | | 3857 | 3990 | 4123 | 4255 | 4388 | 4521 | 4654 | 4787 | 4920 | 5053 | 5186 | 57 |
| 43 | | 5186 | 5318 | 5451 | 5584 | 5717 | 5850 | 5983 | 6115 | 6248 | 6381 | 6514 | 56 |
| 44 | | 6514 | 6647 | 6780 | 6912 | 7045 | 7178 | 7311 | 7444 | 7577 | 7709 | 7842 | 55 |
| 45 | | 7842 | 7975 | 8108 | 8241 | 8373 | 8506 | 8639 | 8772 | 8905 | 9037 | 9170 | 54 |
| 46 | | 9170 | 9303 | 9436 | 9569 | 9701 | 9834 | 9967 | $\overline{0}100$ | $\overline{0}233$ | $\overline{0}365$ | $\overline{0}498$ | 53 |
| 47 | 0.649 | 0498 | 0631 | 0764 | 0896 | 1029 | 1162 | 1295 | 1427 | 1560 | 1693 | 1826 | 52 |
| 48 | | 1826 | 1959 | 2091 | 2224 | 2357 | 2490 | 2622 | 2755 | 2888 | 3020 | 3153 | 51 |
| 49 | | 3153 | 3286 | 3419 | 3551 | 3684 | 3817 | 3950 | 4082 | 4215 | 4348 | 4480 | **49.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 134 | |
|---|---|
| 1 | 13.4 |
| 2 | 26.8 |
| 3 | 40.2 |
| 4 | 53.6 |
| 5 | 67.0 |
| 6 | 80.4 |
| 7 | 93.8 |
| 8 | 107.2 |
| 9 | 120.6 |

| 133 | |
|---|---|
| 1 | 13.3 |
| 2 | 26.6 |
| 3 | 39.9 |
| 4 | 53.2 |
| 5 | 66.5 |
| 6 | 79.8 |
| 7 | 93.1 |
| 8 | 106.4 |
| 9 | 119.7 |

| 132 | |
|---|---|
| 1 | 13.2 |
| 2 | 26.4 |
| 3 | 39.6 |
| 4 | 52.8 |
| 5 | 66.0 |
| 6 | 79.2 |
| 7 | 92.4 |
| 8 | 105.6 |
| 9 | 118.8 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **40.50** | 0.649 | 4480 | 4613 | 4746 | 4879 | 5011 | 5144 | 5277 | 5409 | 5542 | 5675 | 5808 | 49 |
| 51 | | 5808 | 5940 | 6073 | 6206 | 6338 | 6471 | 6604 | 6736 | 6869 | 7002 | 7134 | 48 |
| 52 | | 7134 | 7267 | 7400 | 7532 | 7665 | 7798 | 7930 | 8063 | 8196 | 8328 | 8461 | 47 |
| 53 | | 8461 | 8594 | 8726 | 8859 | 8992 | 9124 | 9257 | 9390 | 9522 | 9655 | 9788 | 46 |
| 54 | | 9788 | 9920 | $\overline{0}053$ | $\overline{0}185$ | $\overline{0}318$ | $\overline{0}451$ | $\overline{0}583$ | $\overline{0}716$ | $\overline{0}849$ | $\overline{0}981$ | $\overline{1}114$ | 45 |
| 55 | 0.650 | 1114 | 1246 | 1379 | 1512 | 1644 | 1777 | 1909 | 2042 | 2175 | 2307 | 2440 | 44 |
| 56 | | 2440 | 2572 | 2705 | 2838 | 2970 | 3103 | 3235 | 3368 | 3501 | 3633 | 3766 | 43 |
| 57 | | 3766 | 3898 | 4031 | 4163 | 4296 | 4429 | 4561 | 4694 | 4826 | 4959 | 5091 | 42 |
| 58 | | 5091 | 5224 | 5357 | 5489 | 5622 | 5754 | 5887 | 6019 | 6152 | 6284 | 6417 | 41 |
| 59 | | 6417 | 6549 | 6682 | 6814 | 6947 | 7080 | 7212 | 7345 | 7477 | 7610 | 7742 | **49.40** |
| **40.60** | 0.650 | 7742 | 7875 | 8007 | 8140 | 8272 | 8405 | 8537 | 8670 | 8802 | 8935 | 9067 | 39 |
| 61 | | 9067 | 9200 | 9332 | 9465 | 9597 | 9730 | 9862 | 9995 | $\overline{0}127$ | $\overline{0}260$ | $\overline{0}392$ | 38 |
| 62 | 0.651 | 0392 | 0525 | 0657 | 0790 | 0922 | 1054 | 1187 | 1319 | 1452 | 1584 | 1717 | 37 |
| 63 | | 1717 | 1849 | 1982 | 2114 | 2247 | 2379 | 2512 | 2644 | 2776 | 2909 | 3041 | 36 |
| 64 | | 3041 | 3174 | 3306 | 3439 | 3571 | 3703 | 3836 | 3968 | 4101 | 4233 | 4366 | 35 |
| 65 | | 4366 | 4498 | 4630 | 4763 | 4895 | 5028 | 5160 | 5292 | 5425 | 5557 | 5690 | 34 |
| 66 | | 5690 | 5822 | 5954 | 6087 | 6219 | 6352 | 6484 | 6616 | 6749 | 6881 | 7014 | 33 |
| 67 | | 7014 | 7146 | 7278 | 7411 | 7543 | 7675 | 7808 | 7940 | 8073 | 8205 | 8337 | 32 |
| 68 | | 8337 | 8470 | 8602 | 8734 | 8867 | 8999 | 9131 | 9264 | 9396 | 9528 | 9661 | 31 |
| 69 | | 9661 | 9793 | 9925 | $\overline{0}058$ | $\overline{0}190$ | $\overline{0}322$ | $\overline{0}455$ | $\overline{0}587$ | $\overline{0}719$ | $\overline{0}852$ | $\overline{0}984$ | **49.30** |
| **40.70** | 0.652 | 0984 | 1116 | 1249 | 1381 | 1513 | 1646 | 1778 | 1910 | 2043 | 2175 | 2307 | 29 |
| 71 | | 2307 | 2439 | 2572 | 2704 | 2836 | 2969 | 3101 | 3233 | 3365 | 3498 | 3630 | 28 |
| 72 | | 3630 | 3762 | 3895 | 4027 | 4159 | 4291 | 4424 | 4556 | 4688 | 4820 | 4953 | 27 |
| 73 | | 4953 | 5085 | 5217 | 5349 | 5482 | 5614 | 5746 | 5878 | 6011 | 6143 | 6275 | 26 |
| 74 | | 6275 | 6407 | 6540 | 6672 | 6804 | 6936 | 7069 | 7201 | 7333 | 7465 | 7598 | 25 |
| 75 | | 7598 | 7730 | 7862 | 7994 | 8126 | 8259 | 8391 | 8523 | 8655 | 8787 | 8920 | 24 |
| 76 | | 8920 | 9052 | 9184 | 9316 | 9448 | 9581 | 9713 | 9845 | 9977 | $\overline{0}109$ | $\overline{0}242$ | 23 |
| 77 | 0.653 | 0242 | 0374 | 0506 | 0638 | 0770 | 0902 | 1035 | 1167 | 1299 | 1431 | 1563 | 22 |
| 78 | | 1563 | 1695 | 1828 | 1960 | 2092 | 2224 | 2356 | 2488 | 2620 | 2753 | 2885 | 21 |
| 79 | | 2885 | 3017 | 3149 | 3281 | 3413 | 3545 | 3678 | 3810 | 3942 | 4074 | 4206 | **49.20** |
| **40.80** | 0.653 | 4206 | 4338 | 4470 | 4602 | 4735 | 4867 | 4999 | 5131 | 5263 | 5395 | 5527 | 19 |
| 81 | | 5527 | 5659 | 5791 | 5923 | 6056 | 6188 | 6320 | 6452 | 6584 | 6716 | 6848 | 18 |
| 82 | | 6848 | 6980 | 7112 | 7244 | 7376 | 7508 | 7641 | 7773 | 7905 | 8037 | 8169 | 17 |
| 83 | | 8169 | 8301 | 8433 | 8565 | 8697 | 8829 | 8961 | 9093 | 9225 | 9357 | 9489 | 16 |
| 84 | | 9489 | 9621 | 9753 | 9885 | $\overline{0}017$ | $\overline{0}149$ | $\overline{0}281$ | $\overline{0}414$ | $\overline{0}546$ | $\overline{0}678$ | $\overline{0}810$ | 15 |
| 85 | 0.654 | 0810 | 0942 | 1074 | 1206 | 1338 | 1470 | 1602 | 1734 | 1866 | 1998 | 2130 | 14 |
| 86 | | 2130 | 2262 | 2394 | 2526 | 2658 | 2790 | 2922 | 3054 | 3186 | 3318 | 3450 | 13 |
| 87 | | 3450 | 3582 | 3714 | 3846 | 3978 | 4109 | 4241 | 4373 | 4505 | 4637 | 4769 | 12 |
| 88 | | 4769 | 4901 | 5033 | 5165 | 5297 | 5429 | 5561 | 5693 | 5825 | 5957 | 6089 | 11 |
| 89 | | 6089 | 6221 | 6353 | 6485 | 6617 | 6749 | 6880 | 7012 | 7144 | 7276 | 7408 | **49.10** |
| **40.90** | 0.654 | 7408 | 7540 | 7672 | 7804 | 7936 | 8068 | 8200 | 8332 | 8463 | 8595 | 8727 | 09 |
| 91 | | 8727 | 8859 | 8991 | 9123 | 9255 | 9387 | 9519 | 9651 | 9782 | 9914 | $\overline{0}046$ | 08 |
| 92 | 0.655 | 0046 | 0178 | 0310 | 0442 | 0574 | 0706 | 0837 | 0969 | 1101 | 1233 | 1365 | 07 |
| 93 | | 1365 | 1497 | 1629 | 1760 | 1892 | 2024 | 2156 | 2288 | 2420 | 2552 | 2683 | 06 |
| 94 | | 2683 | 2815 | 2947 | 3079 | 3211 | 3343 | 3474 | 3606 | 3738 | 3870 | 4002 | 05 |
| 95 | | 4002 | 4134 | 4265 | 4397 | 4529 | 4661 | 4793 | 4924 | 5056 | 5188 | 5320 | 04 |
| 96 | | 5320 | 5452 | 5583 | 5715 | 5847 | 5979 | 6111 | 6242 | 6374 | 6506 | 6638 | 03 |
| 97 | | 6638 | 6770 | 6901 | 7033 | 7165 | 7297 | 7428 | 7560 | 7692 | 7824 | 7955 | 02 |
| 98 | | 7955 | 8087 | 8219 | 8351 | 8482 | 8614 | 8746 | 8878 | 9009 | 9141 | 9273 | 01 |
| 99 | | 9273 | 9405 | 9536 | 9668 | 9800 | 9932 | $\overline{0}063$ | $\overline{0}195$ | $\overline{0}327$ | $\overline{0}459$ | $\overline{0}590$ | **49.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

133

| | |
|---|---|
| 1 | 13.3 |
| 2 | 26.6 |
| 3 | 39.9 |
| 4 | 53.2 |
| 5 | 66.5 |
| 6 | 79.8 |
| 7 | 93.1 |
| 8 | 106.4 |
| 9 | 119.7 |

132

| | |
|---|---|
| 1 | 13.2 |
| 2 | 26.4 |
| 3 | 39.6 |
| 4 | 52.8 |
| 5 | 66.0 |
| 6 | 79.2 |
| 7 | 92.4 |
| 8 | 105.6 |
| 9 | 118.8 |

131

| | |
|---|---|
| 1 | 13.1 |
| 2 | 26.2 |
| 3 | 39.3 |
| 4 | 52.4 |
| 5 | 65.5 |
| 6 | 78.6 |
| 7 | 91.7 |
| 8 | 104.8 |
| 9 | 117.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **41.00** | 0.656 | 0590 | 0722 | 0854 | 0985 | 1117 | 1249 | 1381 | 1512 | 1644 | 1776 | 1907 | 99 |
| 01 | | 1907 | 2039 | 2171 | 2303 | 2434 | 2566 | 2698 | 2829 | 2961 | 3093 | 3224 | 98 |
| 02 | | 3224 | 3356 | 3488 | 3619 | 3751 | 3883 | 4014 | 4146 | 4278 | 4409 | 4541 | 97 |
| 03 | | 4541 | 4673 | 4804 | 4936 | 5068 | 5199 | 5331 | 5463 | 5594 | 5726 | 5858 | 96 |
| 04 | | 5858 | 5989 | 6121 | 6252 | 6384 | 6516 | 6647 | 6779 | 6911 | 7042 | 7174 | 95 |
| 05 | | 7174 | 7305 | 7437 | 7569 | 7700 | 7832 | 7964 | 8095 | 8227 | 8358 | 8490 | 94 |
| 06 | | 8490 | 8622 | 8753 | 8885 | 9016 | 9148 | 9280 | 9411 | 9543 | 9674 | 9806 | 93 |
| 07 | | 9806 | 9937 | $\overline{0}069$ | $\overline{0}201$ | $\overline{0}332$ | $\overline{0}464$ | $\overline{0}595$ | $\overline{0}727$ | $\overline{0}858$ | $\overline{0}990$ | $\overline{1}122$ | 92 |
| 08 | 0.657 | 1122 | 1253 | 1385 | 1516 | 1648 | 1779 | 1911 | 2043 | 2174 | 2306 | 2437 | 91 |
| 09 | | 2437 | 2569 | 2700 | 2832 | 2963 | 3095 | 3226 | 3358 | 3489 | 3621 | 3752 | **48.90** |
| **41.10** | 0.657 | 3752 | 3884 | 4015 | 4147 | 4279 | 4410 | 4542 | 4673 | 4805 | 4936 | 5068 | 89 |
| 11 | | 5068 | 5199 | 5331 | 5462 | 5594 | 5725 | 5857 | 5988 | 6120 | 6251 | 6382 | 88 |
| 12 | | 6382 | 6514 | 6645 | 6777 | 6908 | 7040 | 7171 | 7303 | 7434 | 7566 | 7697 | 87 |
| 13 | | 7697 | 7829 | 7960 | 8092 | 8223 | 8354 | 8486 | 8617 | 8749 | 8880 | 9012 | 86 |
| 14 | | 9012 | 9143 | 9275 | 9406 | 9537 | 9669 | 9800 | 9932 | $\overline{0}063$ | $\overline{0}195$ | $\overline{0}326$ | 85 |
| 15 | 0.658 | 0326 | 0457 | 0589 | 0720 | 0852 | 0983 | 1115 | 1246 | 1377 | 1509 | 1640 | 84 |
| 16 | | 1640 | 1772 | 1903 | 2034 | 2166 | 2297 | 2429 | 2560 | 2691 | 2823 | 2954 | 83 |
| 17 | | 2954 | 3085 | 3217 | 3348 | 3480 | 3611 | 3742 | 3874 | 4005 | 4136 | 4268 | 82 |
| 18 | | 4268 | 4399 | 4530 | 4662 | 4793 | 4925 | 5056 | 5187 | 5319 | 5450 | 5581 | 81 |
| 19 | | 5581 | 5713 | 5844 | 5975 | 6107 | 6238 | 6369 | 6501 | 6632 | 6763 | 6895 | **48.80** |
| **41.20** | 0.658 | 6895 | 7026 | 7157 | 7289 | 7420 | 7551 | 7682 | 7814 | 7945 | 8076 | 8208 | 79 |
| 21 | | 8208 | 8339 | 8470 | 8602 | 8733 | 8864 | 8995 | 9127 | 9258 | 9389 | 9521 | 78 |
| 22 | | 9521 | 9652 | 9783 | 9914 | $\overline{0}046$ | $\overline{0}177$ | $\overline{0}308$ | $\overline{0}440$ | $\overline{0}571$ | $\overline{0}702$ | $\overline{0}833$ | 77 |
| 23 | 0.659 | 0833 | 0965 | 1096 | 1227 | 1358 | 1490 | 1621 | 1752 | 1883 | 2015 | 2146 | 76 |
| 24 | | 2146 | 2277 | 2408 | 2540 | 2671 | 2802 | 2933 | 3064 | 3196 | 3327 | 3458 | 75 |
| 25 | | 3458 | 3589 | 3721 | 3852 | 3983 | 4114 | 4245 | 4377 | 4508 | 4639 | 4770 | 74 |
| 26 | | 4770 | 4901 | 5033 | 5164 | 5295 | 5426 | 5557 | 5689 | 5820 | 5951 | 6082 | 73 |
| 27 | | 6082 | 6213 | 6345 | 6476 | 6607 | 6738 | 6869 | 7000 | 7132 | 7263 | 7394 | 72 |
| 28 | | 7394 | 7525 | 7656 | 7787 | 7918 | 8050 | 8181 | 8312 | 8443 | 8574 | 8705 | 71 |
| 29 | | 8705 | 8837 | 8968 | 9099 | 9230 | 9361 | 9492 | 9623 | 9754 | 9886 | $\overline{0}017$ | **48.70** |
| **41.30** | 0.660 | 0017 | 0148 | 0279 | 0410 | 0541 | 0672 | 0803 | 0934 | 1066 | 1197 | 1328 | 69 |
| 31 | | 1328 | 1459 | 1590 | 1721 | 1852 | 1983 | 2114 | 2245 | 2377 | 2508 | 2639 | 68 |
| 32 | | 2639 | 2770 | 2901 | 3032 | 3163 | 3294 | 3425 | 3556 | 3687 | 3818 | 3949 | 67 |
| 33 | | 3949 | 4080 | 4212 | 4343 | 4474 | 4605 | 4736 | 4867 | 4998 | 5129 | 5260 | 66 |
| 34 | | 5260 | 5391 | 5522 | 5653 | 5784 | 5915 | 6046 | 6177 | 6308 | 6439 | 6570 | 65 |
| 35 | | 6570 | 6701 | 6832 | 6963 | 7094 | 7225 | 7356 | 7487 | 7618 | 7749 | 7880 | 64 |
| 36 | | 7880 | 8011 | 8142 | 8273 | 8404 | 8535 | 8666 | 8797 | 8928 | 9059 | 9190 | 63 |
| 37 | | 9190 | 9321 | 9452 | 9583 | 9714 | 9845 | 9976 | $\overline{0}107$ | $\overline{0}238$ | $\overline{0}369$ | $\overline{0}500$ | 62 |
| 38 | 0.661 | 0500 | 0631 | 0762 | 0893 | 1024 | 1155 | 1286 | 1417 | 1547 | 1678 | 1809 | 61 |
| 39 | | 1809 | 1940 | 2071 | 2202 | 2333 | 2464 | 2595 | 2726 | 2857 | 2988 | 3119 | **48.60** |
| **41.40** | 0.661 | 3119 | 3250 | 3380 | 3511 | 3642 | 3773 | 3904 | 4035 | 4166 | 4297 | 4428 | 59 |
| 41 | | 4428 | 4559 | 4690 | 4820 | 4951 | 5082 | 5213 | 5344 | 5475 | 5606 | 5737 | 58 |
| 42 | | 5737 | 5868 | 5998 | 6129 | 6260 | 6391 | 6522 | 6653 | 6784 | 6914 | 7045 | 57 |
| 43 | | 7045 | 7176 | 7307 | 7438 | 7569 | 7700 | 7830 | 7961 | 8092 | 8223 | 8354 | 56 |
| 44 | | 8354 | 8485 | 8615 | 8746 | 8877 | 9008 | 9139 | 9270 | 9400 | 9531 | 9662 | 55 |
| 45 | | 9662 | 9793 | 9924 | $\overline{0}055$ | $\overline{0}185$ | $\overline{0}316$ | $\overline{0}447$ | $\overline{0}578$ | $\overline{0}709$ | $\overline{0}839$ | $\overline{0}970$ | 54 |
| 46 | 0.662 | 0970 | 1101 | 1232 | 1363 | 1493 | 1624 | 1755 | 1886 | 2016 | 2147 | 2278 | 53 |
| 47 | | 2278 | 2409 | 2540 | 2670 | 2801 | 2932 | 3063 | 3193 | 3324 | 3455 | 3586 | 52 |
| 48 | | 3586 | 3716 | 3847 | 3978 | 4109 | 4239 | 4370 | 4501 | 4632 | 4762 | 4893 | 51 |
| 49 | | 4893 | 5024 | 5155 | 5285 | 5416 | 5547 | 5678 | 5808 | 5939 | 6070 | 6200 | **48.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

132

| | |
|---|---|
| 1 | 13.2 |
| 2 | 26.4 |
| 3 | 39.6 |
| 4 | 52.8 |
| 5 | 66.0 |
| 6 | 79.2 |
| 7 | 92.4 |
| 8 | 105.6 |
| 9 | 118.8 |

131

| | |
|---|---|
| 1 | 13.1 |
| 2 | 26.2 |
| 3 | 39.3 |
| 4 | 52.4 |
| 5 | 65.5 |
| 6 | 78.6 |
| 7 | 91.7 |
| 8 | 104.8 |
| 9 | 117.9 |

130

| | |
|---|---|
| 1 | 13.0 |
| 2 | 26.0 |
| 3 | 39.0 |
| 4 | 52.0 |
| 5 | 65.0 |
| 6 | 78.0 |
| 7 | 91.0 |
| 8 | 104.0 |
| 9 | 117.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **41.50** | 0.662 | 6200 | 6331 | 6462 | 6593 | 6723 | 6854 | 6985 | 7115 | 7246 | 7377 | 7508 | 49 |
| 51 | | 7508 | 7638 | 7769 | 7900 | 8030 | 8161 | 8292 | 8422 | 8553 | 8684 | 8814 | 48 |
| 52 | | 8814 | 8945 | 9076 | 9206 | 9337 | 9468 | 9598 | 9729 | 9860 | 9990 | $\overline{0}121$ | 47 |
| 53 | 0.663 | 0121 | 0252 | 0382 | 0513 | 0644 | 0774 | 0905 | 1036 | 1166 | 1297 | 1428 | 46 |
| 54 | | 1428 | 1558 | 1689 | 1819 | 1950 | 2081 | 2211 | 2342 | 2473 | 2603 | 2734 | 45 |
| 55 | | 2734 | 2864 | 2995 | 3126 | 3256 | 3387 | 3517 | 3648 | 3779 | 3909 | 4040 | 44 |
| 56 | | 4040 | 4170 | 4301 | 4432 | 4562 | 4693 | 4823 | 4954 | 5085 | 5215 | 5346 | 43 |
| 57 | | 5346 | 5476 | 5607 | 5737 | 5868 | 5999 | 6129 | 6260 | 6390 | 6521 | 6651 | 42 |
| 58 | | 6651 | 6782 | 6913 | 7043 | 7174 | 7304 | 7435 | 7565 | 7696 | 7826 | 7957 | 41 |
| 59 | | 7957 | 8087 | 8218 | 8348 | 8479 | 8610 | 8740 | 8871 | 9001 | 9132 | 9262 | **48.40** |
| **41.60** | 0.663 | 9262 | 9393 | 9523 | 9654 | 9784 | 9915 | $\overline{0}045$ | $\overline{0}176$ | $\overline{0}306$ | $\overline{0}437$ | $\overline{0}567$ | 39 |
| 61 | 0.664 | 0567 | 0698 | 0828 | 0959 | 1089 | 1220 | 1350 | 1481 | 1611 | 1742 | 1872 | 38 |
| 62 | | 1872 | 2003 | 2133 | 2263 | 2394 | 2524 | 2655 | 2785 | 2916 | 3046 | 3177 | 37 |
| 63 | | 3177 | 3307 | 3438 | 3568 | 3698 | 3829 | 3959 | 4090 | 4220 | 4351 | 4481 | 36 |
| 64 | | 4481 | 4612 | 4742 | 4872 | 5003 | 5133 | 5264 | 5394 | 5525 | 5655 | 5785 | 35 |
| 65 | | 5785 | 5916 | 6046 | 6177 | 6307 | 6437 | 6568 | 6698 | 6829 | 6959 | 7089 | 34 |
| 66 | | 7089 | 7220 | 7350 | 7481 | 7611 | 7741 | 7872 | 8002 | 8132 | 8263 | 8393 | 33 |
| 67 | | 8393 | 8524 | 8654 | 8784 | 8915 | 9045 | 9175 | 9306 | 9436 | 9567 | 9697 | 32 |
| 68 | | 9697 | 9827 | 9958 | $\overline{0}088$ | $\overline{0}218$ | $\overline{0}349$ | $\overline{0}479$ | $\overline{0}609$ | $\overline{0}740$ | $\overline{0}870$ | $\overline{1}000$ | 31 |
| 69 | 0.665 | 1000 | 1131 | 1261 | 1391 | 1522 | 1652 | 1782 | 1913 | 2043 | 2173 | 2304 | **48.30** |
| **41.70** | 0.665 | 2304 | 2434 | 2564 | 2694 | 2825 | 2955 | 3085 | 3216 | 3346 | 3476 | 3607 | 29 |
| 71 | | 3607 | 3737 | 3867 | 3997 | 4128 | 4258 | 4388 | 4519 | 4649 | 4779 | 4909 | 28 |
| 72 | | 4909 | 5040 | 5170 | 5300 | 5430 | 5561 | 5691 | 5821 | 5952 | 6082 | 6212 | 27 |
| 73 | | 6212 | 6342 | 6473 | 6603 | 6733 | 6863 | 6993 | 7124 | 7254 | 7384 | 7514 | 26 |
| 74 | | 7514 | 7645 | 7775 | 7905 | 8035 | 8166 | 8296 | 8426 | 8556 | 8686 | 8817 | 25 |
| 75 | | 8817 | 8947 | 9077 | 9207 | 9337 | 9468 | 9598 | 9728 | 9858 | 9988 | $\overline{0}119$ | 24 |
| 76 | 0.666 | 0119 | 0249 | 0379 | 0509 | 0639 | 0770 | 0900 | 1030 | 1160 | 1290 | 1420 | 23 |
| 77 | | 1420 | 1551 | 1681 | 1811 | 1941 | 2071 | 2201 | 2332 | 2462 | 2592 | 2722 | 22 |
| 78 | | 2722 | 2852 | 2982 | 3113 | 3243 | 3373 | 3503 | 3633 | 3763 | 3893 | 4023 | 21 |
| 79 | | 4023 | 4154 | 4284 | 4414 | 4544 | 4674 | 4804 | 4934 | 5064 | 5195 | 5325 | **48.20** |
| **41.80** | 0.666 | 5325 | 5455 | 5585 | 5715 | 5845 | 5975 | 6105 | 6235 | 6366 | 6496 | 6626 | 19 |
| 81 | | 6626 | 6756 | 6886 | 7016 | 7146 | 7276 | 7406 | 7536 | 7666 | 7796 | 7926 | 18 |
| 82 | | 7926 | 8057 | 8187 | 8317 | 8447 | 8577 | 8707 | 8837 | 8967 | 9097 | 9227 | 17 |
| 83 | | 9227 | 9357 | 9487 | 9617 | 9747 | 9877 | $\overline{0}007$ | $\overline{0}137$ | $\overline{0}267$ | $\overline{0}397$ | $\overline{0}527$ | 16 |
| 84 | 0.667 | 0527 | 0658 | 0788 | 0918 | 1048 | 1178 | 1308 | 1438 | 1568 | 1698 | 1828 | 15 |
| 85 | | 1828 | 1958 | 2088 | 2218 | 2348 | 2478 | 2608 | 2738 | 2868 | 2998 | 3128 | 14 |
| 86 | | 3128 | 3258 | 3388 | 3518 | 3648 | 3778 | 3908 | 4038 | 4167 | 4297 | 4427 | 13 |
| 87 | | 4427 | 4557 | 4687 | 4817 | 4947 | 5077 | 5207 | 5337 | 5467 | 5597 | 5727 | 12 |
| 88 | | 5727 | 5857 | 5987 | 6117 | 6247 | 6377 | 6507 | 6637 | 6767 | 6896 | 7026 | 11 |
| 89 | | 7026 | 7156 | 7286 | 7416 | 7546 | 7676 | 7806 | 7936 | 8066 | 8196 | 8326 | **48.10** |
| **41.90** | 0.667 | 8326 | 8455 | 8585 | 8715 | 8845 | 8975 | 9105 | 9235 | 9365 | 9495 | 9625 | 09 |
| 91 | | 9625 | 9754 | 9884 | $\overline{0}014$ | $\overline{0}144$ | $\overline{0}274$ | $\overline{0}404$ | $\overline{0}534$ | $\overline{0}664$ | $\overline{0}793$ | $\overline{0}923$ | 08 |
| 92 | 0.668 | 0923 | 1053 | 1183 | 1313 | 1443 | 1573 | 1702 | 1832 | 1962 | 2092 | 2222 | 07 |
| 93 | | 2222 | 2352 | 2482 | 2611 | 2741 | 2871 | 3001 | 3131 | 3261 | 3390 | 3520 | 06 |
| 94 | | 3520 | 3650 | 3780 | 3910 | 4039 | 4169 | 4299 | 4429 | 4559 | 4689 | 4818 | 05 |
| 95 | | 4818 | 4948 | 5078 | 5208 | 5338 | 5467 | 5597 | 5727 | 5857 | 5987 | 6116 | 04 |
| 96 | | 6116 | 6246 | 6376 | 6506 | 6635 | 6765 | 6895 | 7025 | 7155 | 7284 | 7414 | 03 |
| 97 | | 7414 | 7544 | 7674 | 7803 | 7933 | 8063 | 8193 | 8322 | 8452 | 8582 | 8712 | 02 |
| 98 | | 8712 | 8841 | 8971 | 9101 | 9231 | 9360 | 9490 | 9620 | 9749 | 9879 | $\overline{0}009$ | 01 |
| 99 | 0.669 | 0009 | 0139 | 0268 | 0398 | 0528 | 0658 | 0787 | 0917 | 1047 | 1176 | 1306 | **48.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 131 | |
|---|---|
| 1 | 13.1 |
| 2 | 26.2 |
| 3 | 39.3 |
| 4 | 52.4 |
| 5 | 65.5 |
| 6 | 78.6 |
| 7 | 91.7 |
| 8 | 104.8 |
| 9 | 117.9 |

| 130 | |
|---|---|
| 1 | 13.0 |
| 2 | 26.0 |
| 3 | 39.0 |
| 4 | 52.0 |
| 5 | 65.0 |
| 6 | 78.0 |
| 7 | 91.0 |
| 8 | 104.0 |
| 9 | 117.0 |

| 129 | |
|---|---|
| 1 | 12.9 |
| 2 | 25.8 |
| 3 | 38.7 |
| 4 | 51.6 |
| 5 | 64.5 |
| 6 | 77.4 |
| 7 | 90.3 |
| 8 | 103.2 |
| 9 | 116.1 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **42.00** | 0.669 | 1306 | 1436 | 1565 | 1695 | 1825 | 1955 | 2084 | 2214 | 2344 | 2473 | 2603 | 99 |
| 01 | | 2603 | 2733 | 2862 | 2992 | 3122 | 3251 | 3381 | 3511 | 3640 | 3770 | 3900 | 98 |
| 02 | | 3900 | 4029 | 4159 | 4289 | 4418 | 4548 | 4678 | 4807 | 4937 | 5067 | 5196 | 97 |
| 03 | | 5196 | 5326 | 5456 | 5585 | 5715 | 5844 | 5974 | 6104 | 6233 | 6363 | 6493 | 96 |
| 04 | | 6493 | 6622 | 6752 | 6881 | 7011 | 7141 | 7270 | 7400 | 7529 | 7659 | 7789 | 95 |
| 05 | | 7789 | 7918 | 8048 | 8177 | 8307 | 8437 | 8566 | 8696 | 8825 | 8955 | 9085 | 94 |
| 06 | | 9085 | 9214 | 9344 | 9473 | 9603 | 9732 | 9862 | 9992 | $\overline{0}121$ | $\overline{0}251$ | $\overline{0}380$ | 93 |
| 07 | 0.670 | 0380 | 0510 | 0639 | 0769 | 0899 | 1028 | 1158 | 1287 | 1417 | 1546 | 1676 | 92 |
| 08 | | 1676 | 1805 | 1935 | 2064 | 2194 | 2323 | 2453 | 2583 | 2712 | 2842 | 2971 | 91 |
| 09 | | 2971 | 3101 | 3230 | 3360 | 3489 | 3619 | 3748 | 3878 | 4007 | 4137 | 4266 | **47.90** |
| **42.10** | 0.670 | 4266 | 4396 | 4525 | 4655 | 4784 | 4914 | 5043 | 5173 | 5302 | 5432 | 5561 | 89 |
| 11 | | 5561 | 5691 | 5820 | 5950 | 6079 | 6208 | 6338 | 6467 | 6597 | 6726 | 6856 | 88 |
| 12 | | 6856 | 6985 | 7115 | 7244 | 7374 | 7503 | 7632 | 7762 | 7891 | 8021 | 8150 | 87 |
| 13 | | 8150 | 8280 | 8409 | 8539 | 8668 | 8797 | 8927 | 9056 | 9186 | 9315 | 9445 | 86 |
| 14 | | 9445 | 9574 | 9703 | 9833 | 9962 | $\overline{0}092$ | $\overline{0}221$ | $\overline{0}350$ | $\overline{0}480$ | $\overline{0}609$ | $\overline{0}739$ | 85 |
| 15 | 0.671 | 0739 | 0868 | 0997 | 1127 | 1256 | 1386 | 1515 | 1644 | 1774 | 1903 | 2032 | 84 |
| 16 | | 2032 | 2162 | 2291 | 2421 | 2550 | 2679 | 2809 | 2938 | 3067 | 3197 | 3326 | 83 |
| 17 | | 3326 | 3455 | 3585 | 3714 | 3844 | 3973 | 4102 | 4232 | 4361 | 4490 | 4620 | 82 |
| 18 | | 4620 | 4749 | 4878 | 5008 | 5137 | 5266 | 5396 | 5525 | 5654 | 5784 | 5913 | 81 |
| 19 | | 5913 | 6042 | 6171 | 6301 | 6430 | 6559 | 6689 | 6818 | 6947 | 7077 | 7206 | **47.80** |
| **42.20** | 0.671 | 7206 | 7335 | 7464 | 7594 | 7723 | 7852 | 7982 | 8111 | 8240 | 8369 | 8499 | 79 |
| 21 | | 8499 | 8628 | 8757 | 8887 | 9016 | 9145 | 9274 | 9404 | 9533 | 9662 | 9791 | 78 |
| 22 | | 9791 | 9921 | $\overline{0}050$ | $\overline{0}179$ | $\overline{0}308$ | $\overline{0}438$ | $\overline{0}567$ | $\overline{0}696$ | $\overline{0}825$ | $\overline{0}955$ | $\overline{1}084$ | 77 |
| 23 | 0.672 | 1084 | 1213 | 1342 | 1472 | 1601 | 1730 | 1859 | 1988 | 2118 | 2247 | 2376 | 76 |
| 24 | | 2376 | 2505 | 2634 | 2764 | 2893 | 3022 | 3151 | 3280 | 3410 | 3539 | 3668 | 75 |
| 25 | | 3668 | 3797 | 3926 | 4056 | 4185 | 4314 | 4443 | 4572 | 4702 | 4831 | 4960 | 74 |
| 26 | | 4960 | 5089 | 5218 | 5347 | 5477 | 5606 | 5735 | 5864 | 5993 | 6122 | 6252 | 73 |
| 27 | | 6252 | 6381 | 6510 | 6639 | 6768 | 6897 | 7026 | 7156 | 7285 | 7414 | 7543 | 72 |
| 28 | | 7543 | 7672 | 7801 | 7930 | 8059 | 8189 | 8318 | 8447 | 8576 | 8705 | 8834 | 71 |
| 29 | | 8834 | 8963 | 9092 | 9221 | 9351 | 9480 | 9609 | 9738 | 9867 | 9996 | $\overline{0}125$ | **47.70** |
| **42.30** | 0.673 | 0125 | 0254 | 0383 | 0512 | 0641 | 0771 | 0900 | 1029 | 1158 | 1287 | 1416 | 69 |
| 31 | | 1416 | 1545 | 1674 | 1803 | 1932 | 2061 | 2190 | 2319 | 2448 | 2577 | 2707 | 68 |
| 32 | | 2707 | 2836 | 2965 | 3094 | 3223 | 3352 | 3481 | 3610 | 3739 | 3868 | 3997 | 67 |
| 33 | | 3997 | 4126 | 4255 | 4384 | 4513 | 4642 | 4771 | 4900 | 5029 | 5158 | 5287 | 66 |
| 34 | | 5287 | 5416 | 5545 | 5674 | 5803 | 5932 | 6061 | 6190 | 6319 | 6448 | 6577 | 65 |
| 35 | | 6577 | 6706 | 6835 | 6964 | 7093 | 7222 | 7351 | 7480 | 7609 | 7738 | 7867 | 64 |
| 36 | | 7867 | 7996 | 8125 | 8254 | 8383 | 8512 | 8641 | 8770 | 8899 | 9027 | 9156 | 63 |
| 37 | | 9156 | 9285 | 9414 | 9543 | 9672 | 9801 | 9930 | $\overline{0}059$ | $\overline{0}188$ | $\overline{0}317$ | $\overline{0}446$ | 62 |
| 38 | 0.674 | 0446 | 0575 | 0704 | 0833 | 0961 | 1090 | 1219 | 1348 | 1477 | 1606 | 1735 | 61 |
| 39 | | 1735 | 1864 | 1993 | 2122 | 2251 | 2379 | 2508 | 2637 | 2766 | 2895 | 3024 | **47.60** |
| **42.40** | 0.674 | 3024 | 3153 | 3282 | 3411 | 3539 | 3668 | 3797 | 3926 | 4055 | 4184 | 4313 | 59 |
| 41 | | 4313 | 4441 | 4570 | 4699 | 4828 | 4957 | 5086 | 5215 | 5343 | 5472 | 5601 | 58 |
| 42 | | 5601 | 5730 | 5859 | 5988 | 6117 | 6245 | 6374 | 6503 | 6632 | 6761 | 6889 | 57 |
| 43 | | 6889 | 7018 | 7147 | 7276 | 7405 | 7534 | 7662 | 7791 | 7920 | 8049 | 8178 | 56 |
| 44 | | 8178 | 8306 | 8435 | 8564 | 8693 | 8822 | 8950 | 9079 | 9208 | 9337 | 9466 | 55 |
| 45 | | 9466 | 9594 | 9723 | 9852 | 9981 | $\overline{0}109$ | $\overline{0}238$ | $\overline{0}367$ | $\overline{0}496$ | $\overline{0}625$ | $\overline{0}753$ | 54 |
| 46 | 0.675 | 0753 | 0882 | 1011 | 1140 | 1268 | 1397 | 1526 | 1655 | 1783 | 1912 | 2041 | 53 |
| 47 | | 2041 | 2170 | 2298 | 2427 | 2556 | 2684 | 2813 | 2942 | 3071 | 3199 | 3328 | 52 |
| 48 | | 3328 | 3457 | 3586 | 3714 | 3843 | 3972 | 4100 | 4229 | 4358 | 4486 | 4615 | 51 |
| 49 | | 4615 | 4744 | 4873 | 5001 | 5130 | 5259 | 5387 | 5516 | 5645 | 5773 | 5902 | **47.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 130 | |
|---|---|
| 1 | 13.0 |
| 2 | 26.0 |
| 3 | 39.0 |
| 4 | 52.0 |
| 5 | 65.0 |
| 6 | 78.0 |
| 7 | 91.0 |
| 8 | 104.0 |
| 9 | 117.0 |

| 129 | |
|---|---|
| 1 | 12.9 |
| 2 | 25.8 |
| 3 | 38.7 |
| 4 | 51.6 |
| 5 | 64.5 |
| 6 | 77.4 |
| 7 | 90.3 |
| 8 | 103.2 |
| 9 | 116.1 |

| 128 | |
|---|---|
| 1 | 12.8 |
| 2 | 25.6 |
| 3 | 38.4 |
| 4 | 51.2 |
| 5 | 64.0 |
| 6 | 76.8 |
| 7 | 89.6 |
| 8 | 102.4 |
| 9 | 115.2 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **42.50** | 0.675 | 5902 | 6031 | 6159 | 6288 | 6417 | 6545 | 6674 | 6803 | 6931 | 7060 | 7189 | 49 |
| 51 | | 7189 | 7317 | 7446 | 7575 | 7703 | 7832 | 7961 | 8089 | 8218 | 8347 | 8475 | 48 |
| 52 | | 8475 | 8604 | 8733 | 8861 | 8990 | 9118 | 9247 | 9376 | 9504 | 9633 | 9762 | 47 |
| 53 | | 9762 | 9890 | $\overline{0}019$ | $\overline{0}147$ | $\overline{0}276$ | $\overline{0}405$ | $\overline{0}533$ | $\overline{0}662$ | $\overline{0}790$ | $\overline{0}919$ | $\overline{1}048$ | 46 |
| 54 | 0.676 | 1048 | 1176 | 1305 | 1433 | 1562 | 1691 | 1819 | 1948 | 2076 | 2205 | 2333 | 45 |
| 55 | | 2333 | 2462 | 2591 | 2719 | 2848 | 2976 | 3105 | 3233 | 3362 | 3491 | 3619 | 44 |
| 56 | | 3619 | 3748 | 3876 | 4005 | 4133 | 4262 | 4390 | 4519 | 4647 | 4776 | 4905 | 43 |
| 57 | | 4905 | 5033 | 5162 | 5290 | 5419 | 5547 | 5676 | 5804 | 5933 | 6061 | 6190 | 42 |
| 58 | | 6190 | 6318 | 6447 | 6575 | 6704 | 6832 | 6961 | 7089 | 7218 | 7346 | 7475 | 41 |
| 59 | | 7475 | 7603 | 7732 | 7860 | 7989 | 8117 | 8246 | 8374 | 8503 | 8631 | 8760 | **47.40** |
| **42.60** | 0.676 | 8760 | 8888 | 9017 | 9145 | 9274 | 9402 | 9530 | 9659 | 9787 | 9916 | $\overline{0}044$ | 39 |
| 61 | 0.677 | 0044 | 0173 | 0301 | 0430 | 0558 | 0687 | 0815 | 0943 | 1072 | 1200 | 1329 | 38 |
| 62 | | 1329 | 1457 | 1586 | 1714 | 1842 | 1971 | 2099 | 2228 | 2356 | 2485 | 2613 | 37 |
| 63 | | 2613 | 2741 | 2870 | 2998 | 3127 | 3255 | 3383 | 3512 | 3640 | 3769 | 3897 | 36 |
| 64 | | 3897 | 4025 | 4154 | 4282 | 4411 | 4539 | 4667 | 4796 | 4924 | 5052 | 5181 | 35 |
| 65 | | 5181 | 5309 | 5438 | 5566 | 5694 | 5823 | 5951 | 6079 | 6208 | 6336 | 6464 | 34 |
| 66 | | 6464 | 6593 | 6721 | 6849 | 6978 | 7106 | 7234 | 7363 | 7491 | 7619 | 7748 | 33 |
| 67 | | 7748 | 7876 | 8004 | 8133 | 8261 | 8389 | 8518 | 8646 | 8774 | 8903 | 9031 | 32 |
| 68 | | 9031 | 9159 | 9288 | 9416 | 9544 | 9672 | 9801 | 9929 | $\overline{0}057$ | $\overline{0}186$ | $\overline{0}314$ | 31 |
| 69 | 0.678 | 0314 | 0442 | 0570 | 0699 | 0827 | 0955 | 1084 | 1212 | 1340 | 1468 | 1597 | **47.30** |
| **42.70** | 0.678 | 1597 | 1725 | 1853 | 1981 | 2110 | 2238 | 2366 | 2495 | 2623 | 2751 | 2879 | 29 |
| 71 | | 2879 | 3008 | 3136 | 3264 | 3392 | 3520 | 3649 | 3777 | 3905 | 4033 | 4162 | 28 |
| 72 | | 4162 | 4290 | 4418 | 4546 | 4675 | 4803 | 4931 | 5059 | 5187 | 5316 | 5444 | 27 |
| 73 | | 5444 | 5572 | 5700 | 5828 | 5957 | 6085 | 6213 | 6341 | 6469 | 6598 | 6726 | 26 |
| 74 | | 6726 | 6854 | 6982 | 7110 | 7238 | 7367 | 7495 | 7623 | 7751 | 7879 | 8007 | 25 |
| 75 | | 8007 | 8136 | 8264 | 8392 | 8520 | 8648 | 8776 | 8905 | 9033 | 9161 | 9289 | 24 |
| 76 | | 9289 | 9417 | 9545 | 9673 | 9802 | 9930 | $\overline{0}058$ | $\overline{0}186$ | $\overline{0}314$ | $\overline{0}442$ | $\overline{0}570$ | 23 |
| 77 | 0.679 | 0570 | 0698 | 0827 | 0955 | 1083 | 1211 | 1339 | 1467 | 1595 | 1723 | 1851 | 22 |
| 78 | | 1851 | 1980 | 2108 | 2236 | 2364 | 2492 | 2620 | 2748 | 2876 | 3004 | 3132 | 21 |
| 79 | | 3132 | 3260 | 3388 | 3517 | 3645 | 3773 | 3901 | 4029 | 4157 | 4285 | 4413 | **47.20** |
| **42.80** | 0.679 | 4413 | 4541 | 4669 | 4797 | 4925 | 5053 | 5181 | 5309 | 5437 | 5565 | 5694 | 19 |
| 81 | | 5694 | 5822 | 5950 | 6078 | 6206 | 6334 | 6462 | 6590 | 6718 | 6846 | 6974 | 18 |
| 82 | | 6974 | 7102 | 7230 | 7358 | 7486 | 7614 | 7742 | 7870 | 7998 | 8126 | 8254 | 17 |
| 83 | | 8254 | 8382 | 8510 | 8638 | 8766 | 8894 | 9022 | 9150 | 9278 | 9406 | 9534 | 16 |
| 84 | | 9534 | 9662 | 9790 | 9918 | $\overline{0}046$ | $\overline{0}174$ | $\overline{0}302$ | $\overline{0}430$ | $\overline{0}558$ | $\overline{0}685$ | $\overline{0}813$ | 15 |
| 85 | 0.680 | 0813 | 0941 | 1069 | 1197 | 1325 | 1453 | 1581 | 1709 | 1837 | 1965 | 2093 | 14 |
| 86 | | 2093 | 2221 | 2349 | 2477 | 2605 | 2733 | 2860 | 2988 | 3116 | 3244 | 3372 | 13 |
| 87 | | 3372 | 3500 | 3628 | 3756 | 3884 | 4012 | 4140 | 4268 | 4395 | 4523 | 4651 | 12 |
| 88 | | 4651 | 4779 | 4907 | 5035 | 5163 | 5291 | 5419 | 5546 | 5674 | 5802 | 5930 | 11 |
| 89 | | 5930 | 6058 | 6186 | 6314 | 6442 | 6569 | 6697 | 6825 | 6953 | 7081 | 7209 | **47.10** |
| **42.90** | 0.680 | 7209 | 7337 | 7464 | 7592 | 7720 | 7848 | 7976 | 8104 | 8231 | 8359 | 8487 | 09 |
| 91 | | 8487 | 8615 | 8743 | 8871 | 8998 | 9126 | 9254 | 9382 | 9510 | 9638 | 9765 | 08 |
| 92 | | 9765 | 9893 | $\overline{0}021$ | $\overline{0}149$ | $\overline{0}277$ | $\overline{0}404$ | $\overline{0}532$ | $\overline{0}660$ | $\overline{0}788$ | $\overline{0}916$ | $\overline{1}043$ | 07 |
| 93 | 0.681 | 1043 | 1171 | 1299 | 1427 | 1554 | 1682 | 1810 | 1938 | 2066 | 2193 | 2321 | 06 |
| 94 | | 2321 | 2449 | 2577 | 2704 | 2832 | 2960 | 3088 | 3215 | 3343 | 3471 | 3599 | 05 |
| 95 | | 3599 | 3726 | 3854 | 3982 | 4110 | 4237 | 4365 | 4493 | 4621 | 4748 | 4876 | 04 |
| 96 | | 4876 | 5004 | 5132 | 5259 | 5387 | 5515 | 5642 | 5770 | 5898 | 6026 | 6153 | 03 |
| 97 | | 6153 | 6281 | 6409 | 6536 | 6664 | 6792 | 6920 | 7047 | 7175 | 7303 | 7430 | 02 |
| 98 | | 7430 | 7558 | 7686 | 7813 | 7941 | 8069 | 8196 | 8324 | 8452 | 8579 | 8707 | 01 |
| 99 | | 8707 | 8835 | 8962 | 9090 | 9218 | 9345 | 9473 | 9601 | 9728 | 9856 | 9984 | **47.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

129

| | |
|---|---|
| 1 | 12.9 |
| 2 | 25.8 |
| 3 | 38.7 |
| 4 | 51.6 |
| 5 | 64.5 |
| 6 | 77.4 |
| 7 | 90.3 |
| 8 | 103.2 |
| 9 | 116.1 |

128

| | |
|---|---|
| 1 | 12.8 |
| 2 | 25.6 |
| 3 | 38.4 |
| 4 | 51.2 |
| 5 | 64.0 |
| 6 | 76.8 |
| 7 | 89.6 |
| 8 | 102.4 |
| 9 | 115.2 |

127

| | |
|---|---|
| 1 | 12.7 |
| 2 | 25.4 |
| 3 | 38.1 |
| 4 | 50.8 |
| 5 | 63.5 |
| 6 | 76.2 |
| 7 | 88.9 |
| 8 | 101.6 |
| 9 | 114.3 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **43.00** | 0.681 | 9984 | $\overline{0}$111 | $\overline{0}$239 | $\overline{0}$367 | $\overline{0}$494 | $\overline{0}$622 | $\overline{0}$749 | $\overline{0}$877 | $\overline{1}$005 | $\overline{1}$132 | $\overline{1}$260 | 99 |
| 01 | 0.682 | 1260 | 1388 | 1515 | 1643 | 1770 | 1898 | 2026 | 2153 | 2281 | 2408 | 2536 | 98 |
| 02 | | 2536 | 2664 | 2791 | 2919 | 3046 | 3174 | 3302 | 3429 | 3557 | 3684 | 3812 | 97 |
| 03 | | 3812 | 3940 | 4067 | 4195 | 4322 | 4450 | 4577 | 4705 | 4833 | 4960 | 5088 | 96 |
| 04 | | 5088 | 5215 | 5343 | 5470 | 5598 | 5726 | 5853 | 5981 | 6108 | 6236 | 6363 | 95 |
| 05 | | 6363 | 6491 | 6618 | 6746 | 6873 | 7001 | 7128 | 7256 | 7384 | 7511 | 7639 | 94 |
| 06 | | 7639 | 7766 | 7894 | 8021 | 8149 | 8276 | 8404 | 8531 | 8659 | 8786 | 8914 | 93 |
| 07 | | 8914 | 9041 | 9169 | 9296 | 9424 | 9551 | 9679 | 9806 | 9934 | $\overline{0}$061 | $\overline{0}$189 | 92 |
| 08 | 0.683 | 0189 | 0316 | 0444 | 0571 | 0698 | 0826 | 0953 | 1081 | 1208 | 1336 | 1463 | 91 |
| 09 | | 1463 | 1591 | 1718 | 1846 | 1973 | 2101 | 2228 | 2355 | 2483 | 2610 | 2738 | **46.90** |
| **43.10** | 0.683 | 2738 | 2865 | 2993 | 3120 | 3247 | 3375 | 3502 | 3630 | 3757 | 3885 | 4012 | 89 |
| 11 | | 4012 | 4139 | 4267 | 4394 | 4522 | 4649 | 4776 | 4904 | 5031 | 5159 | 5286 | 88 |
| 12 | | 5286 | 5413 | 5541 | 5668 | 5796 | 5923 | 6050 | 6178 | 6305 | 6433 | 6560 | 87 |
| 13 | | 6560 | 6687 | 6815 | 6942 | 7069 | 7197 | 7324 | 7451 | 7579 | 7706 | 7834 | 86 |
| 14 | | 7834 | 7961 | 8088 | 8216 | 8343 | 8470 | 8598 | 8725 | 8852 | 8980 | 9107 | 85 |
| 15 | | 9107 | 9234 | 9362 | 9489 | 9616 | 9744 | 9871 | 9998 | $\overline{0}$126 | $\overline{0}$253 | $\overline{0}$380 | 84 |
| 16 | 0.684 | 0380 | 0508 | 0635 | 0762 | 0889 | 1017 | 1144 | 1271 | 1399 | 1526 | 1653 | 83 |
| 17 | | 1653 | 1781 | 1908 | 2035 | 2162 | 2290 | 2417 | 2544 | 2672 | 2799 | 2926 | 82 |
| 18 | | 2926 | 3053 | 3181 | 3308 | 3435 | 3562 | 3690 | 3817 | 3944 | 4071 | 4199 | 81 |
| 19 | | 4199 | 4326 | 4453 | 4580 | 4708 | 4835 | 4962 | 5089 | 5217 | 5344 | 5471 | **46.80** |
| **43.20** | 0.684 | 5471 | 5598 | 5726 | 5853 | 5980 | 6107 | 6234 | 6362 | 6489 | 6616 | 6743 | 79 |
| 21 | | 6743 | 6870 | 6998 | 7125 | 7252 | 7379 | 7506 | 7634 | 7761 | 7888 | 8015 | 78 |
| 22 | | 8015 | 8142 | 8270 | 8397 | 8524 | 8651 | 8778 | 8905 | 9033 | 9160 | 9287 | 77 |
| 23 | | 9287 | 9414 | 9541 | 9668 | 9796 | 9923 | $\overline{0}$050 | $\overline{0}$177 | $\overline{0}$304 | $\overline{0}$431 | $\overline{0}$559 | 76 |
| 24 | 0.685 | 0559 | 0686 | 0813 | 0940 | 1067 | 1194 | 1321 | 1449 | 1576 | 1703 | 1830 | 75 |
| 25 | | 1830 | 1957 | 2084 | 2211 | 2338 | 2466 | 2593 | 2720 | 2847 | 2974 | 3101 | 74 |
| 26 | | 3101 | 3228 | 3355 | 3482 | 3609 | 3737 | 3864 | 3991 | 4118 | 4245 | 4372 | 73 |
| 27 | | 4372 | 4499 | 4626 | 4753 | 4880 | 5007 | 5134 | 5262 | 5389 | 5516 | 5643 | 72 |
| 28 | | 5643 | 5770 | 5897 | 6024 | 6151 | 6278 | 6405 | 6532 | 6659 | 6786 | 6913 | 71 |
| 29 | | 6913 | 7040 | 7167 | 7294 | 7421 | 7548 | 7675 | 7802 | 7929 | 8057 | 8184 | **46.70** |
| **43.30** | 0.685 | 8184 | 8311 | 8438 | 8565 | 8692 | 8819 | 8946 | 9073 | 9200 | 9327 | 9454 | 69 |
| 31 | | 9454 | 9581 | 9708 | 9835 | 9962 | $\overline{0}$089 | $\overline{0}$216 | $\overline{0}$343 | $\overline{0}$470 | $\overline{0}$597 | $\overline{0}$724 | 68 |
| 32 | 0.686 | 0724 | 0850 | 0977 | 1104 | 1231 | 1358 | 1485 | 1612 | 1739 | 1866 | 1993 | 67 |
| 33 | | 1993 | 2120 | 2247 | 2374 | 2501 | 2628 | 2755 | 2882 | 3009 | 3136 | 3263 | 66 |
| 34 | | 3263 | 3390 | 3517 | 3643 | 3770 | 3897 | 4024 | 4151 | 4278 | 4405 | 4532 | 65 |
| 35 | | 4532 | 4659 | 4786 | 4913 | 5040 | 5166 | 5293 | 5420 | 5547 | 5674 | 5801 | 64 |
| 36 | | 5801 | 5928 | 6055 | 6182 | 6309 | 6435 | 6562 | 6689 | 6816 | 6943 | 7070 | 63 |
| 37 | | 7070 | 7197 | 7324 | 7450 | 7577 | 7704 | 7831 | 7958 | 8085 | 8212 | 8338 | 62 |
| 38 | | 8338 | 8465 | 8592 | 8719 | 8846 | 8973 | 9100 | 9226 | 9353 | 9480 | 9607 | 61 |
| 39 | | 9607 | 9734 | 9861 | 9987 | $\overline{0}$114 | $\overline{0}$241 | $\overline{0}$368 | $\overline{0}$495 | $\overline{0}$621 | $\overline{0}$748 | $\overline{0}$875 | **46.60** |
| **43.40** | 0.687 | 0875 | 1002 | 1129 | 1256 | 1382 | 1509 | 1636 | 1763 | 1890 | 2016 | 2143 | 59 |
| 41 | | 2143 | 2270 | 2397 | 2523 | 2650 | 2777 | 2904 | 3031 | 3157 | 3284 | 3411 | 58 |
| 42 | | 3411 | 3538 | 3664 | 3791 | 3918 | 4045 | 4171 | 4298 | 4425 | 4552 | 4679 | 57 |
| 43 | | 4679 | 4805 | 4932 | 5059 | 5185 | 5312 | 5439 | 5566 | 5692 | 5819 | 5946 | 56 |
| 44 | | 5946 | 6073 | 6199 | 6326 | 6453 | 6579 | 6706 | 6833 | 6960 | 7086 | 7213 | 55 |
| 45 | | 7213 | 7340 | 7466 | 7593 | 7720 | 7847 | 7973 | 8100 | 8227 | 8353 | 8480 | 54 |
| 46 | | 8480 | 8607 | 8733 | 8860 | 8987 | 9113 | 9240 | 9367 | 9493 | 9620 | 9747 | 53 |
| 47 | | 9747 | 9873 | $\overline{0}$000 | $\overline{0}$127 | $\overline{0}$253 | $\overline{0}$380 | $\overline{0}$507 | $\overline{0}$633 | $\overline{0}$760 | $\overline{0}$887 | $\overline{1}$013 | 52 |
| 48 | 0.688 | 1013 | 1140 | 1267 | 1393 | 1520 | 1646 | 1773 | 1900 | 2026 | 2153 | 2280 | 51 |
| 49 | | 2280 | 2406 | 2533 | 2659 | 2786 | 2913 | 3039 | 3166 | 3293 | 3419 | 3546 | **46.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

128

| | |
|---|---|
| 1 | 12.8 |
| 2 | 25.6 |
| 3 | 38.4 |
| 4 | 51.2 |
| 5 | 64.0 |
| 6 | 76.8 |
| 7 | 89.6 |
| 8 | 102.4 |
| 9 | 115.2 |

127

| | |
|---|---|
| 1 | 12.7 |
| 2 | 25.4 |
| 3 | 38.1 |
| 4 | 50.8 |
| 5 | 63.5 |
| 6 | 76.2 |
| 7 | 88.9 |
| 8 | 101.6 |
| 9 | 114.3 |

126

| | |
|---|---|
| 1 | 12.6 |
| 2 | 25.2 |
| 3 | 37.8 |
| 4 | 50.4 |
| 5 | 63.0 |
| 6 | 75.6 |
| 7 | 88.2 |
| 8 | 100.8 |
| 9 | 113.4 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **43.50** | 0.688 | 3546 | 3672 | 3799 | 3926 | 4052 | 4179 | 4305 | 4432 | 4559 | 4685 | 4812 | 49 |
| 51 | | 4812 | 4938 | 5065 | 5191 | 5318 | 5445 | 5571 | 5698 | 5824 | 5951 | 6077 | 48 |
| 52 | | 6077 | 6204 | 6330 | 6457 | 6584 | 6710 | 6837 | 6963 | 7090 | 7216 | 7343 | 47 |
| 53 | | 7343 | 7469 | 7596 | 7722 | 7849 | 7976 | 8102 | 8229 | 8355 | 8482 | 8608 | 46 |
| 54 | | 8608 | 8735 | 8861 | 8988 | 9114 | 9241 | 9367 | 9494 | 9620 | 9747 | 9873 | 45 |
| 55 | | 9873 | $\overline{0}000$ | $\overline{0}126$ | $\overline{0}253$ | $\overline{0}379$ | $\overline{0}506$ | $\overline{0}632$ | $\overline{0}759$ | $\overline{0}885$ | $\overline{1}012$ | $\overline{1}138$ | 44 |
| 56 | 0.689 | 1138 | 1265 | 1391 | 1518 | 1644 | 1770 | 1897 | 2023 | 2150 | 2276 | 2403 | 43 |
| 57 | | 2403 | 2529 | 2656 | 2782 | 2909 | 3035 | 3161 | 3288 | 3414 | 3541 | 3667 | 42 |
| 58 | | 3667 | 3794 | 3920 | 4046 | 4173 | 4299 | 4426 | 4552 | 4679 | 4805 | 4931 | 41 |
| 59 | | 4931 | 5058 | 5184 | 5311 | 5437 | 5563 | 5690 | 5816 | 5943 | 6069 | 6195 | **46.40** |
| **43.60** | 0.689 | 6195 | 6322 | 6448 | 6575 | 6701 | 6827 | 6954 | 7080 | 7207 | 7333 | 7459 | 39 |
| 61 | | 7459 | 7586 | 7712 | 7838 | 7965 | 8091 | 8217 | 8344 | 8470 | 8597 | 8723 | 38 |
| 62 | | 8723 | 8849 | 8976 | 9102 | 9228 | 9355 | 9481 | 9607 | 9734 | 9860 | 9986 | 37 |
| 63 | | 9986 | $\overline{0}113$ | $\overline{0}239$ | $\overline{0}365$ | $\overline{0}492$ | $\overline{0}618$ | $\overline{0}744$ | $\overline{0}870$ | $\overline{0}997$ | $\overline{1}123$ | $\overline{1}249$ | 36 |
| 64 | 0.690 | 1249 | 1376 | 1502 | 1628 | 1755 | 1881 | 2007 | 2134 | 2260 | 2386 | 2512 | 35 |
| 65 | | 2512 | 2639 | 2765 | 2891 | 3018 | 3144 | 3270 | 3396 | 3523 | 3649 | 3775 | 34 |
| 66 | | 3775 | 3901 | 4028 | 4154 | 4280 | 4406 | 4533 | 4659 | 4785 | 4911 | 5038 | 33 |
| 67 | | 5038 | 5164 | 5290 | 5416 | 5543 | 5669 | 5795 | 5921 | 6048 | 6174 | 6300 | 32 |
| 68 | | 6300 | 6426 | 6553 | 6679 | 6805 | 6931 | 7057 | 7184 | 7310 | 7436 | 7562 | 31 |
| 69 | | 7562 | 7688 | 7815 | 7941 | 8067 | 8193 | 8319 | 8446 | 8572 | 8698 | 8824 | **46.30** |
| **43.70** | 0.690 | 8824 | 8950 | 9076 | 9203 | 9329 | 9455 | 9581 | 9707 | 9833 | 9960 | $\overline{0}086$ | 29 |
| 71 | 0.691 | 0086 | 0212 | 0338 | 0464 | 0590 | 0717 | 0843 | 0969 | 1095 | 1221 | 1347 | 28 |
| 72 | | 1347 | 1473 | 1600 | 1726 | 1852 | 1978 | 2104 | 2230 | 2356 | 2482 | 2609 | 27 |
| 73 | | 2609 | 2735 | 2861 | 2987 | 3113 | 3239 | 3365 | 3491 | 3617 | 3744 | 3870 | 26 |
| 74 | | 3870 | 3996 | 4122 | 4248 | 4374 | 4500 | 4626 | 4752 | 4878 | 5004 | 5131 | 25 |
| 75 | | 5131 | 5257 | 5383 | 5509 | 5635 | 5761 | 5887 | 6013 | 6139 | 6265 | 6391 | 24 |
| 76 | | 6391 | 6517 | 6643 | 6769 | 6895 | 7021 | 7148 | 7274 | 7400 | 7526 | 7652 | 23 |
| 77 | | 7652 | 7778 | 7904 | 8030 | 8156 | 8282 | 8408 | 8534 | 8660 | 8786 | 8912 | 22 |
| 78 | | 8912 | 9038 | 9164 | 9290 | 9416 | 9542 | 9668 | 9794 | 9920 | $\overline{0}046$ | $\overline{0}172$ | 21 |
| 79 | 0.692 | 0172 | 0298 | 0424 | 0550 | 0676 | 0802 | 0928 | 1054 | 1180 | 1306 | 1432 | **46.20** |
| **43.80** | 0.692 | 1432 | 1558 | 1684 | 1810 | 1936 | 2062 | 2188 | 2313 | 2439 | 2565 | 2691 | 19 |
| 81 | | 2691 | 2817 | 2943 | 3069 | 3195 | 3321 | 3447 | 3573 | 3699 | 3825 | 3951 | 18 |
| 82 | | 3951 | 4077 | 4203 | 4329 | 4454 | 4580 | 4706 | 4832 | 4958 | 5084 | 5210 | 17 |
| 83 | | 5210 | 5336 | 5462 | 5588 | 5714 | 5839 | 5965 | 6091 | 6217 | 6343 | 6469 | 16 |
| 84 | | 6469 | 6595 | 6721 | 6847 | 6972 | 7098 | 7224 | 7350 | 7476 | 7602 | 7728 | 15 |
| 85 | | 7728 | 7854 | 7979 | 8105 | 8231 | 8357 | 8483 | 8609 | 8735 | 8860 | 8986 | 14 |
| 86 | | 8986 | 9112 | 9238 | 9364 | 9490 | 9615 | 9741 | 9867 | 9993 | $\overline{0}119$ | $\overline{0}245$ | 13 |
| 87 | 0.693 | 0245 | 0370 | 0496 | 0622 | 0748 | 0874 | 0999 | 1125 | 1251 | 1377 | 1503 | 12 |
| 88 | | 1503 | 1628 | 1754 | 1880 | 2006 | 2132 | 2257 | 2383 | 2509 | 2635 | 2761 | 11 |
| 89 | | 2761 | 2886 | 3012 | 3138 | 3264 | 3389 | 3515 | 3641 | 3767 | 3893 | 4018 | **46.10** |
| **43.90** | 0.693 | 4018 | 4144 | 4270 | 4396 | 4521 | 4647 | 4773 | 4899 | 5024 | 5150 | 5276 | 09 |
| 91 | | 5276 | 5402 | 5527 | 5653 | 5779 | 5904 | 6030 | 6156 | 6282 | 6407 | 6533 | 08 |
| 92 | | 6533 | 6659 | 6784 | 6910 | 7036 | 7162 | 7287 | 7413 | 7539 | 7664 | 7790 | 07 |
| 93 | | 7790 | 7916 | 8042 | 8167 | 8293 | 8419 | 8544 | 8670 | 8796 | 8921 | 9047 | 06 |
| 94 | | 9047 | 9173 | 9298 | 9424 | 9550 | 9675 | 9801 | 9927 | $\overline{0}052$ | $\overline{0}178$ | $\overline{0}304$ | 05 |
| 95 | 0.694 | 0304 | 0429 | 0555 | 0681 | 0806 | 0932 | 1058 | 1183 | 1309 | 1434 | 1560 | 04 |
| 96 | | 1560 | 1686 | 1811 | 1937 | 2063 | 2188 | 2314 | 2439 | 2565 | 2691 | 2816 | 03 |
| 97 | | 2816 | 2942 | 3068 | 3193 | 3319 | 3444 | 3570 | 3696 | 3821 | 3947 | 4072 | 02 |
| 98 | | 4072 | 4198 | 4323 | 4449 | 4575 | 4700 | 4826 | 4951 | 5077 | 5203 | 5328 | 01 |
| 99 | | 5328 | 5454 | 5579 | 5705 | 5830 | 5956 | 6081 | 6207 | 6333 | 6458 | 6584 | **46.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 127 | |
|---|---|
| 1 | 12.7 |
| 2 | 25.4 |
| 3 | 38.1 |
| 4 | 50.8 |
| 5 | 63.5 |
| 6 | 76.2 |
| 7 | 88.9 |
| 8 | 101.6 |
| 9 | 114.3 |

| 126 | |
|---|---|
| 1 | 12.6 |
| 2 | 25.2 |
| 3 | 37.8 |
| 4 | 50.4 |
| 5 | 63.0 |
| 6 | 75.6 |
| 7 | 88.2 |
| 8 | 100.8 |
| 9 | 113.4 |

| 125 | |
|---|---|
| 1 | 12.5 |
| 2 | 25.0 |
| 3 | 37.5 |
| 4 | 50.0 |
| 5 | 62.5 |
| 6 | 75.0 |
| 7 | 87.5 |
| 8 | 100.0 |
| 9 | 112.5 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **44.00** | 0.694 | 6584 | 6709 | 6835 | 6960 | 7086 | 7211 | 7337 | 7462 | 7588 | 7714 | 7839 | 99 |
| 01 | | 7839 | 7965 | 8090 | 8216 | 8341 | 8467 | 8592 | 8718 | 8843 | 8969 | 9094 | 98 |
| 02 | | 9094 | 9220 | 9345 | 9471 | 9596 | 9722 | 9847 | 9973 | $\overline{0}098$ | $\overline{0}224$ | $\overline{0}349$ | 97 |
| 03 | 0.695 | 0349 | 0475 | 0600 | 0726 | 0851 | 0977 | 1102 | 1228 | 1353 | 1478 | 1604 | 96 |
| 04 | | 1604 | 1729 | 1855 | 1980 | 2106 | 2231 | 2357 | 2482 | 2608 | 2733 | 2858 | 95 |
| 05 | | 2858 | 2984 | 3109 | 3235 | 3360 | 3486 | 3611 | 3737 | 3862 | 3987 | 4113 | 94 |
| 06 | | 4113 | 4238 | 4364 | 4489 | 4614 | 4740 | 4865 | 4991 | 5116 | 5242 | 5367 | 93 |
| 07 | | 5367 | 5492 | 5618 | 5743 | 5868 | 5994 | 6119 | 6245 | 6370 | 6495 | 6621 | 92 |
| 08 | | 6621 | 6746 | 6872 | 6997 | 7122 | 7248 | 7373 | 7498 | 7624 | 7749 | 7874 | 91 |
| 09 | | 7874 | 8000 | 8125 | 8251 | 8376 | 8501 | 8627 | 8752 | 8877 | 9003 | 9128 | **45.90** |
| **44.10** | 0.695 | 9128 | 9253 | 9379 | 9504 | 9629 | 9755 | 9880 | $\overline{0}005$ | $\overline{0}131$ | $\overline{0}256$ | $\overline{0}381$ | 89 |
| 11 | 0.696 | 0381 | 0507 | 0632 | 0757 | 0882 | 1008 | 1133 | 1258 | 1384 | 1509 | 1634 | 88 |
| 12 | | 1634 | 1760 | 1885 | 2010 | 2135 | 2261 | 2386 | 2511 | 2637 | 2762 | 2887 | 87 |
| 13 | | 2887 | 3012 | 3138 | 3263 | 3388 | 3513 | 3639 | 3764 | 3889 | 4014 | 4140 | 86 |
| 14 | | 4140 | 4265 | 4390 | 4515 | 4641 | 4766 | 4891 | 5016 | 5142 | 5267 | 5392 | 85 |
| 15 | | 5392 | 5517 | 5643 | 5768 | 5893 | 6018 | 6143 | 6269 | 6394 | 6519 | 6644 | 84 |
| 16 | | 6644 | 6770 | 6895 | 7020 | 7145 | 7270 | 7396 | 7521 | 7646 | 7771 | 7896 | 83 |
| 17 | | 7896 | 8022 | 8147 | 8272 | 8397 | 8522 | 8647 | 8773 | 8898 | 9023 | 9148 | 82 |
| 18 | | 9148 | 9273 | 9398 | 9524 | 9649 | 9774 | 9899 | $\overline{0}024$ | $\overline{0}149$ | $\overline{0}275$ | $\overline{0}400$ | 81 |
| 19 | 0.697 | 0400 | 0525 | 0650 | 0775 | 0900 | 1025 | 1151 | 1276 | 1401 | 1526 | 1651 | **45.80** |
| **44.20** | 0.697 | 1651 | 1776 | 1901 | 2026 | 2152 | 2277 | 2402 | 2527 | 2652 | 2777 | 2902 | 79 |
| 21 | | 2902 | 3027 | 3152 | 3277 | 3403 | 3528 | 3653 | 3778 | 3903 | 4028 | 4153 | 78 |
| 22 | | 4153 | 4278 | 4403 | 4528 | 4653 | 4778 | 4904 | 5029 | 5154 | 5279 | 5404 | 77 |
| 23 | | 5404 | 5529 | 5654 | 5779 | 5904 | 6029 | 6154 | 6279 | 6404 | 6529 | 6654 | 76 |
| 24 | | 6654 | 6779 | 6904 | 7029 | 7154 | 7279 | 7405 | 7530 | 7655 | 7780 | 7905 | 75 |
| 25 | | 7905 | 8030 | 8155 | 8280 | 8405 | 8530 | 8655 | 8780 | 8905 | 9030 | 9155 | 74 |
| 26 | | 9155 | 9280 | 9405 | 9530 | 9655 | 9780 | 9905 | $\overline{0}030$ | $\overline{0}155$ | $\overline{0}280$ | $\overline{0}405$ | 73 |
| 27 | 0.698 | 0405 | 0530 | 0654 | 0779 | 0904 | 1029 | 1154 | 1279 | 1404 | 1529 | 1654 | 72 |
| 28 | | 1654 | 1779 | 1904 | 2029 | 2154 | 2279 | 2404 | 2529 | 2654 | 2779 | 2904 | 71 |
| 29 | | 2904 | 3029 | 3153 | 3278 | 3403 | 3528 | 3653 | 3778 | 3903 | 4028 | 4153 | **45.70** |
| **44.30** | 0.698 | 4153 | 4278 | 4403 | 4528 | 4652 | 4777 | 4902 | 5027 | 5152 | 5277 | 5402 | 69 |
| 31 | | 5402 | 5527 | 5652 | 5777 | 5901 | 6026 | 6151 | 6276 | 6401 | 6526 | 6651 | 68 |
| 32 | | 6651 | 6776 | 6900 | 7025 | 7150 | 7275 | 7400 | 7525 | 7650 | 7774 | 7899 | 67 |
| 33 | | 7899 | 8024 | 8149 | 8274 | 8399 | 8523 | 8648 | 8773 | 8898 | 9023 | 9148 | 66 |
| 34 | | 9148 | 9272 | 9397 | 9522 | 9647 | 9772 | 9897 | $\overline{0}021$ | $\overline{0}146$ | $\overline{0}271$ | $\overline{0}396$ | 65 |
| 35 | 0.699 | 0396 | 0521 | 0645 | 0770 | 0895 | 1020 | 1145 | 1269 | 1394 | 1519 | 1644 | 64 |
| 36 | | 1644 | 1769 | 1893 | 2018 | 2143 | 2268 | 2392 | 2517 | 2642 | 2767 | 2891 | 63 |
| 37 | | 2891 | 3016 | 3141 | 3266 | 3391 | 3515 | 3640 | 3765 | 3890 | 4014 | 4139 | 62 |
| 38 | | 4139 | 4264 | 4388 | 4513 | 4638 | 4763 | 4887 | 5012 | 5137 | 5262 | 5386 | 61 |
| 39 | | 5386 | 5511 | 5636 | 5760 | 5885 | 6010 | 6135 | 6259 | 6384 | 6509 | 6633 | **45.60** |
| **44.40** | 0.699 | 6633 | 6758 | 6883 | 7007 | 7132 | 7257 | 7382 | 7506 | 7631 | 7756 | 7880 | 59 |
| 41 | | 7880 | 8005 | 8130 | 8254 | 8379 | 8504 | 8628 | 8753 | 8878 | 9002 | 9127 | 58 |
| 42 | | 9127 | 9252 | 9376 | 9501 | 9626 | 9750 | 9875 | $\overline{0}000$ | $\overline{0}124$ | $\overline{0}249$ | $\overline{0}373$ | 57 |
| 43 | 0.700 | 0373 | 0498 | 0623 | 0747 | 0872 | 0997 | 1121 | 1246 | 1370 | 1495 | 1620 | 56 |
| 44 | | 1620 | 1744 | 1869 | 1993 | 2118 | 2243 | 2367 | 2492 | 2617 | 2741 | 2866 | 55 |
| 45 | | 2866 | 2990 | 3115 | 3239 | 3364 | 3489 | 3613 | 3738 | 3862 | 3987 | 4112 | 54 |
| 46 | | 4112 | 4236 | 4361 | 4485 | 4610 | 4734 | 4859 | 4983 | 5108 | 5233 | 5357 | 53 |
| 47 | | 5357 | 5482 | 5606 | 5731 | 5855 | 5980 | 6104 | 6229 | 6353 | 6478 | 6603 | 52 |
| 48 | | 6603 | 6727 | 6852 | 6976 | 7101 | 7225 | 7350 | 7474 | 7599 | 7723 | 7848 | 51 |
| 49 | | 7848 | 7972 | 8097 | 8221 | 8346 | 8470 | 8595 | 8719 | 8844 | 8968 | 9093 | **45.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

126

| | |
|---|---|
| 1 | 12.6 |
| 2 | 25.2 |
| 3 | 37.8 |
| 4 | 50.4 |
| 5 | 63.0 |
| 6 | 75.6 |
| 7 | 88.2 |
| 8 | 100.8 |
| 9 | 113.4 |

125

| | |
|---|---|
| 1 | 12.5 |
| 2 | 25.0 |
| 3 | 37.5 |
| 4 | 50.0 |
| 5 | 62.5 |
| 6 | 75.0 |
| 7 | 87.5 |
| 8 | 100.0 |
| 9 | 112.5 |

124

| | |
|---|---|
| 1 | 12.4 |
| 2 | 24.8 |
| 3 | 37.2 |
| 4 | 49.6 |
| 5 | 62.0 |
| 6 | 74.4 |
| 7 | 86.8 |
| 8 | 99.2 |
| 9 | 111.6 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **44·50** | 0.700 9093 | 9217 | 9342 | 9466 | 9591 | 9715 | 9840 | 9964 | $\overline{0}088$ | $\overline{0}213$ | $\overline{0}337$ | 49 |
| 51 | 0.701 0337 | 0462 | 0586 | 0711 | 0835 | 0960 | 1084 | 1209 | 1333 | 1457 | 1582 | 48 |
| 52 | 1582 | 1706 | 1831 | 1955 | 2080 | 2204 | 2329 | 2453 | 2577 | 2702 | 2826 | 47 |
| 53 | 2826 | 2951 | 3075 | 3200 | 3324 | 3448 | 3573 | 3697 | 3822 | 3946 | 4070 | 46 |
| 54 | 4070 | 4195 | 4319 | 4444 | 4568 | 4692 | 4817 | 4941 | 5065 | 5190 | 5314 | 45 |
| 55 | 5314 | 5439 | 5563 | 5687 | 5812 | 5936 | 6060 | 6185 | 6309 | 6434 | 6558 | 44 |
| 56 | 6558 | 6682 | 6807 | 6931 | 7055 | 7180 | 7304 | 7428 | 7553 | 7677 | 7801 | 43 |
| 57 | 7801 | 7926 | 8050 | 8174 | 8299 | 8423 | 8547 | 8672 | 8796 | 8920 | 9045 | 42 |
| 58 | 9045 | 9169 | 9293 | 9418 | 9542 | 9666 | 9791 | 9915 | $\overline{0}039$ | $\overline{0}163$ | $\overline{0}288$ | 41 |
| 59 | 0.702 0288 | 0412 | 0536 | 0661 | 0785 | 0909 | 1033 | 1158 | 1282 | 1406 | 1531 | **45·40** |
| **44·60** | 0.702 1531 | 1655 | 1779 | 1903 | 2028 | 2152 | 2276 | 2400 | 2525 | 2649 | 2773 | 39 |
| 61 | 2773 | 2897 | 3022 | 3146 | 3270 | 3394 | 3519 | 3643 | 3767 | 3891 | 4016 | 38 |
| 62 | 4016 | 4140 | 4264 | 4388 | 4512 | 4637 | 4761 | 4885 | 5009 | 5134 | 5258 | 37 |
| 63 | 5258 | 5382 | 5506 | 5630 | 5755 | 5879 | 6003 | 6127 | 6251 | 6376 | 6500 | 36 |
| 64 | 6500 | 6624 | 6748 | 6872 | 6996 | 7121 | 7245 | 7369 | 7493 | 7617 | 7741 | 35 |
| 65 | 7741 | 7866 | 7990 | 8114 | 8238 | 8362 | 8486 | 8611 | 8735 | 8859 | 8983 | 34 |
| 66 | 8983 | 9107 | 9231 | 9355 | 9480 | 9604 | 9728 | 9852 | 9976 | $\overline{0}100$ | $\overline{0}224$ | 33 |
| 67 | 0.703 0224 | 0348 | 0473 | 0597 | 0721 | 0845 | 0969 | 1093 | 1217 | 1341 | 1465 | 32 |
| 68 | 1465 | 1590 | 1714 | 1838 | 1962 | 2086 | 2210 | 2334 | 2458 | 2582 | 2706 | 31 |
| 69 | 2706 | 2830 | 2954 | 3079 | 3203 | 3327 | 3451 | 3575 | 3699 | 3823 | 3947 | **45·30** |
| **44·70** | 0.703 3947 | 4071 | 4195 | 4319 | 4443 | 4567 | 4691 | 4815 | 4939 | 5063 | 5188 | 29 |
| 71 | 5188 | 5312 | 5436 | 5560 | 5684 | 5808 | 5932 | 6056 | 6180 | 6304 | 6428 | 28 |
| 72 | 6428 | 6552 | 6676 | 6800 | 6924 | 7048 | 7172 | 7296 | 7420 | 7544 | 7668 | 27 |
| 73 | 7668 | 7792 | 7916 | 8040 | 8164 | 8288 | 8412 | 8536 | 8660 | 8784 | 8908 | 26 |
| 74 | 8908 | 9032 | 9156 | 9280 | 9404 | 9527 | 9651 | 9775 | 9899 | $\overline{0}023$ | $\overline{0}147$ | 25 |
| 75 | 0.704 0147 | 0271 | 0395 | 0519 | 0643 | 0767 | 0891 | 1015 | 1139 | 1263 | 1387 | 24 |
| 76 | 1387 | 1511 | 1634 | 1758 | 1882 | 2006 | 2130 | 2254 | 2378 | 2502 | 2626 | 23 |
| 77 | 2626 | 2750 | 2874 | 2998 | 3121 | 3245 | 3369 | 3493 | 3617 | 3741 | 3865 | 22 |
| 78 | 3865 | 3989 | 4113 | 4236 | 4360 | 4484 | 4608 | 4732 | 4856 | 4980 | 5104 | 21 |
| 79 | 5104 | 5227 | 5351 | 5475 | 5599 | 5723 | 5847 | 5971 | 6094 | 6218 | 6342 | **45·20** |
| **44·80** | 0.704 6342 | 6466 | 6590 | 6714 | 6837 | 6961 | 7085 | 7209 | 7333 | 7457 | 7580 | 19 |
| 81 | 7580 | 7704 | 7828 | 7952 | 8076 | 8200 | 8323 | 8447 | 8571 | 8695 | 8819 | 18 |
| 82 | 8819 | 8942 | 9066 | 9190 | 9314 | 9438 | 9561 | 9685 | 9809 | 9933 | $\overline{0}056$ | 17 |
| 83 | 0.705 0056 | 0180 | 0304 | 0428 | 0552 | 0675 | 0799 | 0923 | 1047 | 1170 | 1294 | 16 |
| 84 | 1294 | 1418 | 1542 | 1665 | 1789 | 1913 | 2037 | 2160 | 2284 | 2408 | 2532 | 15 |
| 85 | 2532 | 2655 | 2779 | 2903 | 3027 | 3150 | 3274 | 3398 | 3521 | 3645 | 3769 | 14 |
| 86 | 3769 | 3893 | 4016 | 4140 | 4264 | 4387 | 4511 | 4635 | 4758 | 4882 | 5006 | 13 |
| 87 | 5006 | 5130 | 5253 | 5377 | 5501 | 5624 | 5748 | 5872 | 5995 | 6119 | 6243 | 12 |
| 88 | 6243 | 6366 | 6490 | 6614 | 6737 | 6861 | 6985 | 7108 | 7232 | 7356 | 7479 | 11 |
| 89 | 7479 | 7603 | 7727 | 7850 | 7974 | 8098 | 8221 | 8345 | 8468 | 8592 | 8716 | **45·10** |
| **44·90** | 0.705 8716 | 8839 | 8963 | 9087 | 9210 | 9334 | 9457 | 9581 | 9705 | 9828 | 9952 | 09 |
| 91 | 9952 | $\overline{0}075$ | $\overline{0}199$ | $\overline{0}323$ | $\overline{0}446$ | $\overline{0}570$ | $\overline{0}693$ | $\overline{0}817$ | $\overline{0}941$ | $\overline{1}064$ | $\overline{1}188$ | 08 |
| 92 | 0.706 1188 | 1311 | 1435 | 1559 | 1682 | 1806 | 1929 | 2053 | 2176 | 2300 | 2424 | 07 |
| 93 | 2424 | 2547 | 2671 | 2794 | 2918 | 3041 | 3165 | 3288 | 3412 | 3536 | 3659 | 06 |
| 94 | 3659 | 3783 | 3906 | 4030 | 4153 | 4277 | 4400 | 4524 | 4647 | 4771 | 4894 | 05 |
| 95 | 4894 | 5018 | 5141 | 5265 | 5389 | 5512 | 5636 | 5759 | 5883 | 6006 | 6130 | 04 |
| 96 | 6130 | 6253 | 6377 | 6500 | 6624 | 6747 | 6871 | 6994 | 7117 | 7241 | 7364 | 03 |
| 97 | 7364 | 7488 | 7611 | 7735 | 7858 | 7982 | 8105 | 8229 | 8352 | 8476 | 8599 | 02 |
| 98 | 8599 | 8723 | 8846 | 8969 | 9093 | 9216 | 9340 | 9463 | 9587 | 9710 | 9834 | 01 |
| 99 | 9834 | 9957 | $\overline{0}080$ | $\overline{0}204$ | $\overline{0}327$ | $\overline{0}451$ | $\overline{0}574$ | $\overline{0}698$ | $\overline{0}821$ | $\overline{0}944$ | $\overline{1}068$ | **45·00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 125 | |
|---|---|
| 1 | 12.5 |
| 2 | 25.0 |
| 3 | 37.5 |
| 4 | 50.0 |
| 5 | 62.5 |
| 6 | 75.0 |
| 7 | 87.5 |
| 8 | 100.0 |
| 9 | 112.5 |

| 124 | |
|---|---|
| 1 | 12.4 |
| 2 | 24.8 |
| 3 | 37.2 |
| 4 | 49.6 |
| 5 | 62.0 |
| 6 | 74.4 |
| 7 | 86.8 |
| 8 | 99.2 |
| 9 | 111.6 |

| 123 | |
|---|---|
| 1 | 12.3 |
| 2 | 24.6 |
| 3 | 36.9 |
| 4 | 49.2 |
| 5 | 61.5 |
| 6 | 73.8 |
| 7 | 86.1 |
| 8 | 98.4 |
| 9 | 110.7 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **45.00** | 0.707 | 1068 | 1191 | 1315 | 1438 | 1561 | 1685 | 1808 | 1932 | 2055 | 2178 | 2302 | 99 |
| 01 | | 2302 | 2425 | 2549 | 2672 | 2795 | 2919 | 3042 | 3166 | 3289 | 3412 | 3536 | 98 |
| 02 | | 3536 | 3659 | 3782 | 3906 | 4029 | 4152 | 4276 | 4399 | 4523 | 4646 | 4769 | 97 |
| 03 | | 4769 | 4893 | 5016 | 5139 | 5263 | 5386 | 5509 | 5633 | 5756 | 5879 | 6003 | 96 |
| 04 | | 6003 | 6126 | 6249 | 6373 | 6496 | 6619 | 6743 | 6866 | 6989 | 7112 | 7236 | 95 |
| 05 | | 7236 | 7359 | 7482 | 7606 | 7729 | 7852 | 7976 | 8099 | 8222 | 8345 | 8469 | 94 |
| 06 | | 8469 | 8592 | 8715 | 8839 | 8962 | 9085 | 9208 | 9332 | 9455 | 9578 | 9701 | 93 |
| 07 | | 9701 | 9825 | 9948 | $\overline{0}071$ | $\overline{0}195$ | $\overline{0}318$ | $\overline{0}441$ | $\overline{0}564$ | $\overline{0}688$ | $\overline{0}811$ | $\overline{0}934$ | 92 |
| 08 | 0.708 | 0934 | 1057 | 1180 | 1304 | 1427 | 1550 | 1673 | 1797 | 1920 | 2043 | 2166 | 91 |
| 09 | | 2166 | 2290 | 2413 | 2536 | 2659 | 2782 | 2906 | 3029 | 3152 | 3275 | 3398 | **44.90** |
| **45.10** | 0.708 | 3398 | 3522 | 3645 | 3768 | 3891 | 4014 | 4138 | 4261 | 4384 | 4507 | 4630 | 89 |
| 11 | | 4630 | 4753 | 4877 | 5000 | 5123 | 5246 | 5369 | 5492 | 5616 | 5739 | 5862 | 88 |
| 12 | | 5862 | 5985 | 6108 | 6231 | 6355 | 6478 | 6601 | 6724 | 6847 | 6970 | 7093 | 87 |
| 13 | | 7093 | 7216 | 7340 | 7463 | 7586 | 7709 | 7832 | 7955 | 8078 | 8201 | 8325 | 86 |
| 14 | | 8325 | 8448 | 8571 | 8694 | 8817 | 8940 | 9063 | 9186 | 9309 | 9432 | 9556 | 85 |
| 15 | | 9556 | 9679 | 9802 | 9925 | $\overline{0}048$ | $\overline{0}171$ | $\overline{0}294$ | $\overline{0}417$ | $\overline{0}540$ | $\overline{0}663$ | $\overline{0}786$ | 84 |
| 16 | 0.709 | 0786 | 0909 | 1032 | 1156 | 1279 | 1402 | 1525 | 1648 | 1771 | 1894 | 2017 | 83 |
| 17 | | 2017 | 2140 | 2263 | 2386 | 2509 | 2632 | 2755 | 2878 | 3001 | 3124 | 3247 | 82 |
| 18 | | 3247 | 3370 | 3493 | 3616 | 3739 | 3862 | 3985 | 4108 | 4231 | 4354 | 4477 | 81 |
| 19 | | 4477 | 4600 | 4723 | 4846 | 4969 | 5092 | 5215 | 5338 | 5461 | 5584 | 5707 | **44.80** |
| **45.20** | 0.709 | 5707 | 5830 | 5953 | 6076 | 6199 | 6322 | 6445 | 6568 | 6691 | 6814 | 6937 | 79 |
| 21 | | 6937 | 7060 | 7183 | 7306 | 7429 | 7552 | 7675 | 7798 | 7921 | 8044 | 8167 | 78 |
| 22 | | 8167 | 8290 | 8412 | 8535 | 8658 | 8781 | 8904 | 9027 | 9150 | 9273 | 9396 | 77 |
| 23 | | 9396 | 9519 | 9642 | 9765 | 9887 | $\overline{0}010$ | $\overline{0}133$ | $\overline{0}256$ | $\overline{0}379$ | $\overline{0}502$ | $\overline{0}625$ | 76 |
| 24 | 0.710 | 0625 | 0748 | 0871 | 0994 | 1116 | 1239 | 1362 | 1485 | 1608 | 1731 | 1854 | 75 |
| 25 | | 1854 | 1977 | 2099 | 2222 | 2345 | 2468 | 2591 | 2714 | 2837 | 2960 | 3082 | 74 |
| 26 | | 3082 | 3205 | 3328 | 3451 | 3574 | 3697 | 3819 | 3942 | 4065 | 4188 | 4311 | 73 |
| 27 | | 4311 | 4434 | 4556 | 4679 | 4802 | 4925 | 5048 | 5171 | 5293 | 5416 | 5539 | 72 |
| 28 | | 5539 | 5662 | 5785 | 5907 | 6030 | 6153 | 6276 | 6399 | 6521 | 6644 | 6767 | 71 |
| 29 | | 6767 | 6890 | 7013 | 7135 | 7258 | 7381 | 7504 | 7626 | 7749 | 7872 | 7995 | **44.70** |
| **45.30** | 0.710 | 7995 | 8118 | 8240 | 8363 | 8486 | 8609 | 8731 | 8854 | 8977 | 9100 | 9222 | 69 |
| 31 | | 9222 | 9345 | 9468 | 9591 | 9713 | 9836 | 9959 | $\overline{0}081$ | $\overline{0}204$ | $\overline{0}327$ | $\overline{0}450$ | 68 |
| 32 | 0.711 | 0450 | 0572 | 0695 | 0818 | 0940 | 1063 | 1186 | 1309 | 1431 | 1554 | 1677 | 67 |
| 33 | | 1677 | 1799 | 1922 | 2045 | 2168 | 2290 | 2413 | 2536 | 2658 | 2781 | 2904 | 66 |
| 34 | | 2904 | 3026 | 3149 | 3272 | 3394 | 3517 | 3640 | 3762 | 3885 | 4008 | 4130 | 65 |
| 35 | | 4130 | 4253 | 4376 | 4498 | 4621 | 4744 | 4866 | 4989 | 5111 | 5234 | 5357 | 64 |
| 36 | | 5357 | 5479 | 5602 | 5725 | 5847 | 5970 | 6093 | 6215 | 6338 | 6460 | 6583 | 63 |
| 37 | | 6583 | 6706 | 6828 | 6951 | 7073 | 7196 | 7319 | 7441 | 7564 | 7686 | 7809 | 62 |
| 38 | | 7809 | 7932 | 8054 | 8177 | 8299 | 8422 | 8545 | 8667 | 8790 | 8912 | 9035 | 61 |
| 39 | | 9035 | 9157 | 9280 | 9403 | 9525 | 9648 | 9770 | 9893 | $\overline{0}015$ | $\overline{0}138$ | $\overline{0}260$ | **44.60** |
| **45.40** | 0.712 | 0260 | 0383 | 0506 | 0628 | 0751 | 0873 | 0996 | 1118 | 1241 | 1363 | 1486 | 59 |
| 41 | | 1486 | 1608 | 1731 | 1853 | 1976 | 2098 | 2221 | 2343 | 2466 | 2588 | 2711 | 58 |
| 42 | | 2711 | 2834 | 2956 | 3079 | 3201 | 3324 | 3446 | 3568 | 3691 | 3813 | 3936 | 57 |
| 43 | | 3936 | 4058 | 4181 | 4303 | 4426 | 4548 | 4671 | 4793 | 4916 | 5038 | 5161 | 56 |
| 44 | | 5161 | 5283 | 5406 | 5528 | 5651 | 5773 | 5895 | 6018 | 6140 | 6263 | 6385 | 55 |
| 45 | | 6385 | 6508 | 6630 | 6753 | 6875 | 6997 | 7120 | 7242 | 7365 | 7487 | 7609 | 54 |
| 46 | | 7609 | 7732 | 7854 | 7977 | 8099 | 8222 | 8344 | 8466 | 8589 | 8711 | 8834 | 53 |
| 47 | | 8834 | 8956 | 9078 | 9201 | 9323 | 9446 | 9568 | 9690 | 9813 | 9935 | $\overline{0}057$ | 52 |
| 48 | 0.713 | 0057 | 0180 | 0302 | 0425 | 0547 | 0669 | 0792 | 0914 | 1036 | 1159 | 1281 | 51 |
| 49 | | 1281 | 1403 | 1526 | 1648 | 1770 | 1893 | 2015 | 2137 | 2260 | 2382 | 2504 | **44.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 124 | |
|---|---|
| 1 | 12.4 |
| 2 | 24.8 |
| 3 | 37.2 |
| 4 | 49.6 |
| 5 | 62.0 |
| 6 | 74.4 |
| 7 | 86.8 |
| 8 | 99.2 |
| 9 | 111.6 |

| 123 | |
|---|---|
| 1 | 12.3 |
| 2 | 24.6 |
| 3 | 36.9 |
| 4 | 49.2 |
| 5 | 61.5 |
| 6 | 73.8 |
| 7 | 86.1 |
| 8 | 98.4 |
| 9 | 110.7 |

| 122 | |
|---|---|
| 1 | 12.2 |
| 2 | 24.4 |
| 3 | 36.6 |
| 4 | 48.8 |
| 5 | 61.0 |
| 6 | 73.2 |
| 7 | 85.4 |
| 8 | 97.6 |
| 9 | 109.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **45·50** | 0.713 2504 | 2627 | 2749 | 2871 | 2994 | 3116 | 3238 | 3361 | 3483 | 3605 | 3728 | 49 |
| 51 | 3728 | 3850 | 3972 | 4095 | 4217 | 4339 | 4462 | 4584 | 4706 | 4828 | 4951 | 48 |
| 52 | 4951 | 5073 | 5195 | 5318 | 5440 | 5562 | 5684 | 5807 | 5929 | 6051 | 6173 | 47 |
| 53 | 6173 | 6296 | 6418 | 6540 | 6663 | 6785 | 6907 | 7029 | 7152 | 7274 | 7396 | 46 |
| 54 | 7396 | 7518 | 7641 | 7763 | 7885 | 8007 | 8129 | 8252 | 8374 | 8496 | 8618 | 45 |
| 55 | 8618 | 8741 | 8863 | 8985 | 9107 | 9229 | 9352 | 9474 | 9596 | 9718 | 9840 | 44 |
| 56 | 9840 | 9963 | $\overline{0}085$ | $\overline{0}207$ | $\overline{0}329$ | $\overline{0}451$ | $\overline{0}574$ | $\overline{0}696$ | $\overline{0}818$ | $\overline{0}940$ | $\overline{1}062$ | 43 |
| 57 | 0.714 1062 | 1185 | 1307 | 1429 | 1551 | 1673 | 1795 | 1918 | 2040 | 2162 | 2284 | 42 |
| 58 | 2284 | 2406 | 2528 | 2651 | 2773 | 2895 | 3017 | 3139 | 3261 | 3383 | 3506 | 41 |
| 59 | 3506 | 3628 | 3750 | 3872 | 3994 | 4116 | 4238 | 4360 | 4483 | 4605 | 4727 | **44·40** |
| **45·60** | 0.714 4727 | 4849 | 4971 | 5093 | 5215 | 5337 | 5459 | 5582 | 5704 | 5826 | 5948 | 39 |
| 61 | 5948 | 6070 | 6192 | 6314 | 6436 | 6558 | 6680 | 6802 | 6925 | 7047 | 7169 | 38 |
| 62 | 7169 | 7291 | 7413 | 7535 | 7657 | 7779 | 7901 | 8023 | 8145 | 8267 | 8389 | 37 |
| 63 | 8389 | 8511 | 8633 | 8755 | 8877 | 8999 | 9122 | 9244 | 9366 | 9488 | 9610 | 36 |
| 64 | 9610 | 9732 | 9854 | 9976 | $\overline{0}098$ | $\overline{0}220$ | $\overline{0}342$ | $\overline{0}464$ | $\overline{0}586$ | $\overline{0}708$ | $\overline{0}830$ | 35 |
| 65 | 0.715 0830 | 0952 | 1074 | 1196 | 1318 | 1440 | 1562 | 1684 | 1806 | 1928 | 2050 | 34 |
| 66 | 2050 | 2172 | 2294 | 2416 | 2538 | 2660 | 2782 | 2904 | 3026 | 3147 | 3269 | 33 |
| 67 | 3269 | 3391 | 3513 | 3635 | 3757 | 3879 | 4001 | 4123 | 4245 | 4367 | 4489 | 32 |
| 68 | 4489 | 4611 | 4733 | 4855 | 4977 | 5099 | 5221 | 5342 | 5464 | 5586 | 5708 | 31 |
| 69 | 5708 | 5830 | 5952 | 6074 | 6196 | 6318 | 6440 | 6562 | 6684 | 6805 | 6927 | **44·30** |
| **45·70** | 0.715 6927 | 7049 | 7171 | 7293 | 7415 | 7537 | 7659 | 7781 | 7902 | 8024 | 8146 | 29 |
| 71 | 8146 | 8268 | 8390 | 8512 | 8634 | 8756 | 8877 | 8999 | 9121 | 9243 | 9365 | 28 |
| 72 | 9365 | 9487 | 9609 | 9730 | 9852 | 9974 | $\overline{0}096$ | $\overline{0}218$ | $\overline{0}340$ | $\overline{0}461$ | $\overline{0}583$ | 27 |
| 73 | 0.716 0583 | 0705 | 0827 | 0949 | 1071 | 1192 | 1314 | 1436 | 1558 | 1680 | 1801 | 26 |
| 74 | 1801 | 1923 | 2045 | 2167 | 2289 | 2410 | 2532 | 2654 | 2776 | 2898 | 3019 | 25 |
| 75 | 3019 | 3141 | 3263 | 3385 | 3507 | 3628 | 3750 | 3872 | 3994 | 4115 | 4237 | 24 |
| 76 | 4237 | 4359 | 4481 | 4602 | 4724 | 4846 | 4968 | 5090 | 5211 | 5333 | 5455 | 23 |
| 77 | 5455 | 5576 | 5698 | 5820 | 5942 | 6063 | 6185 | 6307 | 6429 | 6550 | 6672 | 22 |
| 78 | 6672 | 6794 | 6916 | 7037 | 7159 | 7281 | 7402 | 7524 | 7646 | 7767 | 7889 | 21 |
| 79 | 7889 | 8011 | 8133 | 8254 | 8376 | 8498 | 8619 | 8741 | 8863 | 8984 | 9106 | **44·20** |
| **45·80** | 0.716 9106 | 9228 | 9349 | 9471 | 9593 | 9714 | 9836 | 9958 | $\overline{0}079$ | $\overline{0}201$ | $\overline{0}323$ | 19 |
| 81 | 0.717 0323 | 0444 | 0566 | 0688 | 0809 | 0931 | 1053 | 1174 | 1296 | 1418 | 1539 | 18 |
| 82 | 1539 | 1661 | 1782 | 1904 | 2026 | 2147 | 2269 | 2391 | 2512 | 2634 | 2755 | 17 |
| 83 | 2755 | 2877 | 2999 | 3120 | 3242 | 3363 | 3485 | 3607 | 3728 | 3850 | 3971 | 16 |
| 84 | 3971 | 4093 | 4215 | 4336 | 4458 | 4579 | 4701 | 4823 | 4944 | 5066 | 5187 | 15 |
| 85 | 5187 | 5309 | 5430 | 5552 | 5674 | 5795 | 5917 | 6038 | 6160 | 6281 | 6403 | 14 |
| 86 | 6403 | 6524 | 6646 | 6767 | 6889 | 7011 | 7132 | 7254 | 7375 | 7497 | 7618 | 13 |
| 87 | 7618 | 7740 | 7861 | 7983 | 8104 | 8226 | 8347 | 8469 | 8590 | 8712 | 8833 | 12 |
| 88 | 8833 | 8955 | 9076 | 9198 | 9319 | 9441 | 9562 | 9684 | 9805 | 9927 | $\overline{0}048$ | 11 |
| 89 | 0.718 0048 | 0170 | 0291 | 0413 | 0534 | 0656 | 0777 | 0899 | 1020 | 1142 | 1263 | **44·10** |
| **45·90** | 0.718 1263 | 1384 | 1506 | 1627 | 1749 | 1870 | 1992 | 2113 | 2235 | 2356 | 2477 | 09 |
| 91 | 2477 | 2599 | 2720 | 2842 | 2963 | 3085 | 3206 | 3327 | 3449 | 3570 | 3692 | 08 |
| 92 | 3692 | 3813 | 3935 | 4056 | 4177 | 4299 | 4420 | 4542 | 4663 | 4784 | 4906 | 07 |
| 93 | 4906 | 5027 | 5149 | 5270 | 5391 | 5513 | 5634 | 5755 | 5877 | 5998 | 6120 | 06 |
| 94 | 6120 | 6241 | 6362 | 6484 | 6605 | 6726 | 6848 | 6969 | 7091 | 7212 | 7333 | 05 |
| 95 | 7333 | 7455 | 7576 | 7697 | 7819 | 7940 | 8061 | 8183 | 8304 | 8425 | 8547 | 04 |
| 96 | 8547 | 8668 | 8789 | 8911 | 9032 | 9153 | 9275 | 9396 | 9517 | 9638 | 9760 | 03 |
| 97 | 9760 | 9881 | $\overline{0}002$ | $\overline{0}124$ | $\overline{0}245$ | $\overline{0}366$ | $\overline{0}488$ | $\overline{0}609$ | $\overline{0}730$ | $\overline{0}851$ | $\overline{0}973$ | 02 |
| 98 | 0.719 0973 | 1094 | 1215 | 1337 | 1458 | 1579 | 1700 | 1822 | 1943 | 2064 | 2185 | 01 |
| 99 | 2185 | 2307 | 2428 | 2549 | 2671 | 2792 | 2913 | 3034 | 3156 | 3277 | 3398 | **44·00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 123 | |
|---|---|
| 1 | 12.3 |
| 2 | 24.6 |
| 3 | 36.9 |
| 4 | 49.2 |
| 5 | 61.5 |
| 6 | 73.8 |
| 7 | 86.1 |
| 8 | 98.4 |
| 9 | 110.7 |

| 122 | |
|---|---|
| 1 | 12.2 |
| 2 | 24.4 |
| 3 | 36.6 |
| 4 | 48.8 |
| 5 | 61.0 |
| 6 | 73.2 |
| 7 | 85.4 |
| 8 | 97.6 |
| 9 | 109.8 |

| 121 | |
|---|---|
| 1 | 12.1 |
| 2 | 24.2 |
| 3 | 36.3 |
| 4 | 48.4 |
| 5 | 60.5 |
| 6 | 72.6 |
| 7 | 84.7 |
| 8 | 96.8 |
| 9 | 108.9 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **46.00** | 0.719 | 3398 | 3519 | 3640 | 3762 | 3883 | 4004 | 4125 | 4247 | 4368 | 4489 | 4610 | 99 |
| 01 | | 4610 | 4732 | 4853 | 4974 | 5095 | 5216 | 5338 | 5459 | 5580 | 5701 | 5822 | 98 |
| 02 | | 5822 | 5944 | 6065 | 6186 | 6307 | 6428 | 6550 | 6671 | 6792 | 6913 | 7034 | 97 |
| 03 | | 7034 | 7155 | 7277 | 7398 | 7519 | 7640 | 7761 | 7882 | 8004 | 8125 | 8246 | 96 |
| 04 | | 8246 | 8367 | 8488 | 8609 | 8730 | 8852 | 8973 | 9094 | 9215 | 9336 | 9457 | 95 |
| 05 | | 9457 | 9578 | 9700 | 9821 | 9942 | $\overline{0}063$ | $\overline{0}184$ | $\overline{0}305$ | $\overline{0}426$ | $\overline{0}547$ | $\overline{0}669$ | 94 |
| 06 | 0.720 | 0669 | 0790 | 0911 | 1032 | 1153 | 1274 | 1395 | 1516 | 1637 | 1758 | 1879 | 93 |
| 07 | | 1879 | 2001 | 2122 | 2243 | 2364 | 2485 | 2606 | 2727 | 2848 | 2969 | 3090 | 92 |
| 08 | | 3090 | 3211 | 3332 | 3453 | 3574 | 3696 | 3817 | 3938 | 4059 | 4180 | 4301 | 91 |
| 09 | | 4301 | 4422 | 4543 | 4664 | 4785 | 4906 | 5027 | 5148 | 5269 | 5390 | 5511 | **43.90** |
| **46.10** | 0.720 | 5511 | 5632 | 5753 | 5874 | 5995 | 6116 | 6237 | 6358 | 6479 | 6600 | 6721 | 89 |
| 11 | | 6721 | 6842 | 6963 | 7084 | 7205 | 7326 | 7447 | 7568 | 7689 | 7810 | 7931 | 88 |
| 12 | | 7931 | 8052 | 8173 | 8294 | 8415 | 8536 | 8657 | 8778 | 8899 | 9020 | 9141 | 87 |
| 13 | | 9141 | 9262 | 9383 | 9504 | 9625 | 9746 | 9866 | 9987 | $\overline{0}108$ | $\overline{0}229$ | $\overline{0}350$ | 86 |
| 14 | 0.721 | 0350 | 0471 | 0592 | 0713 | 0834 | 0955 | 1076 | 1197 | 1318 | 1439 | 1559 | 85 |
| 15 | | 1559 | 1680 | 1801 | 1922 | 2043 | 2164 | 2285 | 2406 | 2527 | 2648 | 2768 | 84 |
| 16 | | 2768 | 2889 | 3010 | 3131 | 3252 | 3373 | 3494 | 3615 | 3735 | 3856 | 3977 | 83 |
| 17 | | 3977 | 4098 | 4219 | 4340 | 4461 | 4582 | 4702 | 4823 | 4944 | 5065 | 5186 | 82 |
| 18 | | 5186 | 5307 | 5427 | 5548 | 5669 | 5790 | 5911 | 6032 | 6153 | 6273 | 6394 | 81 |
| 19 | | 6394 | 6515 | 6636 | 6757 | 6877 | 6998 | 7119 | 7240 | 7361 | 7481 | 7602 | **43.80** |
| **46.20** | 0.721 | 7602 | 7723 | 7844 | 7965 | 8085 | 8206 | 8327 | 8448 | 8569 | 8689 | 8810 | 79 |
| 21 | | 8810 | 8931 | 9052 | 9173 | 9293 | 9414 | 9535 | 9656 | 9776 | 9897 | $\overline{0}018$ | 78 |
| 22 | 0.722 | 0018 | 0139 | 0259 | 0380 | 0501 | 0622 | 0742 | 0863 | 0984 | 1105 | 1225 | 77 |
| 23 | | 1225 | 1346 | 1467 | 1588 | 1708 | 1829 | 1950 | 2070 | 2191 | 2312 | 2433 | 76 |
| 24 | | 2433 | 2553 | 2674 | 2795 | 2915 | 3036 | 3157 | 3278 | 3398 | 3519 | 3640 | 75 |
| 25 | | 3640 | 3760 | 3881 | 4002 | 4122 | 4243 | 4364 | 4484 | 4605 | 4726 | 4846 | 74 |
| 26 | | 4846 | 4967 | 5088 | 5208 | 5329 | 5450 | 5570 | 5691 | 5812 | 5932 | 6053 | 73 |
| 27 | | 6053 | 6174 | 6294 | 6415 | 6536 | 6656 | 6777 | 6897 | 7018 | 7139 | 7259 | 72 |
| 28 | | 7259 | 7380 | 7501 | 7621 | 7742 | 7862 | 7983 | 8104 | 8224 | 8345 | 8466 | 71 |
| 29 | | 8466 | 8586 | 8707 | 8827 | 8948 | 9069 | 9189 | 9310 | 9430 | 9551 | 9671 | **43.70** |
| **46.30** | 0.722 | 9671 | 9792 | 9913 | $\overline{0}033$ | $\overline{0}154$ | $\overline{0}274$ | $\overline{0}395$ | $\overline{0}515$ | $\overline{0}636$ | $\overline{0}757$ | $\overline{0}877$ | 69 |
| 31 | 0.723 | 0877 | 0998 | 1118 | 1239 | 1359 | 1480 | 1600 | 1721 | 1842 | 1962 | 2083 | 68 |
| 32 | | 2083 | 2203 | 2324 | 2444 | 2565 | 2685 | 2806 | 2926 | 3047 | 3167 | 3288 | 67 |
| 33 | | 3288 | 3408 | 3529 | 3649 | 3770 | 3890 | 4011 | 4131 | 4252 | 4372 | 4493 | 66 |
| 34 | | 4493 | 4613 | 4734 | 4854 | 4975 | 5095 | 5216 | 5336 | 5457 | 5577 | 5698 | 65 |
| 35 | | 5698 | 5818 | 5939 | 6059 | 6180 | 6300 | 6421 | 6541 | 6661 | 6782 | 6902 | 64 |
| 36 | | 6902 | 7023 | 7143 | 7264 | 7384 | 7505 | 7625 | 7745 | 7866 | 7986 | 8107 | 63 |
| 37 | | 8107 | 8227 | 8348 | 8468 | 8588 | 8709 | 8829 | 8950 | 9070 | 9191 | 9311 | 62 |
| 38 | | 9311 | 9431 | 9552 | 9672 | 9793 | 9913 | $\overline{0}033$ | $\overline{0}154$ | $\overline{0}274$ | $\overline{0}395$ | $\overline{0}515$ | 61 |
| 39 | 0.724 | 0515 | 0635 | 0756 | 0876 | 0996 | 1117 | 1237 | 1358 | 1478 | 1598 | 1719 | **43.60** |
| **46.40** | 0.724 | 1719 | 1839 | 1959 | 2080 | 2200 | 2320 | 2441 | 2561 | 2681 | 2802 | 2922 | 59 |
| 41 | | 2922 | 3042 | 3163 | 3283 | 3403 | 3524 | 3644 | 3764 | 3885 | 4005 | 4125 | 58 |
| 42 | | 4125 | 4246 | 4366 | 4486 | 4607 | 4727 | 4847 | 4968 | 5088 | 5208 | 5328 | 57 |
| 43 | | 5328 | 5449 | 5569 | 5689 | 5810 | 5930 | 6050 | 6170 | 6291 | 6411 | 6531 | 56 |
| 44 | | 6531 | 6652 | 6772 | 6892 | 7012 | 7133 | 7253 | 7373 | 7493 | 7614 | 7734 | 55 |
| 45 | | 7734 | 7854 | 7974 | 8095 | 8215 | 8335 | 8455 | 8576 | 8696 | 8816 | 8936 | 54 |
| 46 | | 8936 | 9057 | 9177 | 9297 | 9417 | 9537 | 9658 | 9778 | 9898 | $\overline{0}018$ | $\overline{0}138$ | 53 |
| 47 | 0.725 | 0138 | 0259 | 0379 | 0499 | 0619 | 0740 | 0860 | 0980 | 1100 | 1220 | 1340 | 52 |
| 48 | | 1340 | 1461 | 1581 | 1701 | 1821 | 1941 | 2062 | 2182 | 2302 | 2422 | 2542 | 51 |
| 49 | | 2542 | 2662 | 2783 | 2903 | 3023 | 3143 | 3263 | 3383 | 3503 | 3624 | 3744 | **43.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 122 | |
|---|---|
| 1 | 12.2 |
| 2 | 24.4 |
| 3 | 36.6 |
| 4 | 48.8 |
| 5 | 61.0 |
| 6 | 73.2 |
| 7 | 85.4 |
| 8 | 97.6 |
| 9 | 109.8 |

| 121 | |
|---|---|
| 1 | 12.1 |
| 2 | 24.2 |
| 3 | 36.3 |
| 4 | 48.4 |
| 5 | 60.5 |
| 6 | 72.6 |
| 7 | 84.7 |
| 8 | 96.8 |
| 9 | 108.9 |

| 120 | |
|---|---|
| 1 | 12.0 |
| 2 | 24.0 |
| 3 | 36.0 |
| 4 | 48.0 |
| 5 | 60.0 |
| 6 | 72.0 |
| 7 | 84.0 |
| 8 | 96.0 |
| 9 | 108.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **46.50** | 0.725 | 3744 | 3864 | 3984 | 4104 | 4224 | 4344 | 4465 | 4585 | 4705 | 4825 | 4945 | 49 |
| 51 | | 4945 | 5065 | 5185 | 5305 | 5425 | 5546 | 5666 | 5786 | 5906 | 6026 | 6146 | 48 |
| 52 | | 6146 | 6266 | 6386 | 6506 | 6626 | 6747 | 6867 | 6987 | 7107 | 7227 | 7347 | 47 |
| 53 | | 7347 | 7467 | 7587 | 7707 | 7827 | 7947 | 8067 | 8187 | 8307 | 8428 | 8548 | 46 |
| 54 | | 8548 | 8668 | 8788 | 8908 | 9028 | 9148 | 9268 | 9388 | 9508 | 9628 | 9748 | 45 |
| 55 | | 9748 | 9868 | 9988 | $\overline{0}108$ | $\overline{0}228$ | $\overline{0}348$ | $\overline{0}468$ | $\overline{0}588$ | $\overline{0}708$ | $\overline{0}828$ | $\overline{0}948$ | 44 |
| 56 | 0.726 | 0948 | 1068 | 1188 | 1308 | 1428 | 1548 | 1668 | 1788 | 1908 | 2028 | 2148 | 43 |
| 57 | | 2148 | 2268 | 2388 | 2508 | 2628 | 2748 | 2868 | 2988 | 3108 | 3228 | 3348 | 42 |
| 58 | | 3348 | 3468 | 3588 | 3708 | 3828 | 3948 | 4068 | 4188 | 4308 | 4427 | 4547 | 41 |
| 59 | | 4547 | 4667 | 4787 | 4907 | 5027 | 5147 | 5267 | 5387 | 5507 | 5627 | 5747 | **43.40** |
| **46.60** | 0.726 | 5747 | 5867 | 5987 | 6106 | 6226 | 6346 | 6466 | 6586 | 6706 | 6826 | 6946 | 39 |
| 61 | | 6946 | 7066 | 7186 | 7305 | 7425 | 7545 | 7665 | 7785 | 7905 | 8025 | 8145 | 38 |
| 62 | | 8145 | 8265 | 8384 | 8504 | 8624 | 8744 | 8864 | 8984 | 9104 | 9223 | 9343 | 37 |
| 63 | | 9343 | 9463 | 9583 | 9703 | 9823 | 9943 | $\overline{0}062$ | $\overline{0}182$ | $\overline{0}302$ | $\overline{0}422$ | $\overline{0}542$ | 36 |
| 64 | 0.727 | 0542 | 0662 | 0781 | 0901 | 1021 | 1141 | 1261 | 1380 | 1500 | 1620 | 1740 | 35 |
| 65 | | 1740 | 1860 | 1980 | 2099 | 2219 | 2339 | 2459 | 2579 | 2698 | 2818 | 2938 | 34 |
| 66 | | 2938 | 3058 | 3177 | 3297 | 3417 | 3537 | 3657 | 3776 | 3896 | 4016 | 4136 | 33 |
| 67 | | 4136 | 4255 | 4375 | 4495 | 4615 | 4734 | 4854 | 4974 | 5094 | 5213 | 5333 | 32 |
| 68 | | 5333 | 5453 | 5573 | 5692 | 5812 | 5932 | 6052 | 6171 | 6291 | 6411 | 6530 | 31 |
| 69 | | 6530 | 6650 | 6770 | 6890 | 7009 | 7129 | 7249 | 7368 | 7488 | 7608 | 7728 | **43.30** |
| **46.70** | 0.727 | 7728 | 7847 | 7967 | 8087 | 8206 | 8326 | 8446 | 8565 | 8685 | 8805 | 8924 | 29 |
| 71 | | 8924 | 9044 | 9164 | 9283 | 9403 | 9523 | 9642 | 9762 | 9882 | $\overline{0}001$ | $\overline{0}121$ | 28 |
| 72 | 0.728 | 0121 | 0241 | 0360 | 0480 | 0600 | 0719 | 0839 | 0959 | 1078 | 1198 | 1318 | 27 |
| 73 | | 1318 | 1437 | 1557 | 1676 | 1796 | 1916 | 2035 | 2155 | 2274 | 2394 | 2514 | 26 |
| 74 | | 2514 | 2633 | 2753 | 2873 | 2992 | 3112 | 3231 | 3351 | 3471 | 3590 | 3710 | 25 |
| 75 | | 3710 | 3829 | 3949 | 4068 | 4188 | 4308 | 4427 | 4547 | 4666 | 4786 | 4905 | 24 |
| 76 | | 4905 | 5025 | 5145 | 5264 | 5384 | 5503 | 5623 | 5742 | 5862 | 5981 | 6101 | 23 |
| 77 | | 6101 | 6221 | 6340 | 6460 | 6579 | 6699 | 6818 | 6938 | 7057 | 7177 | 7296 | 22 |
| 78 | | 7296 | 7416 | 7535 | 7655 | 7774 | 7894 | 8013 | 8133 | 8252 | 8372 | 8491 | 21 |
| 79 | | 8491 | 8611 | 8730 | 8850 | 8969 | 9089 | 9208 | 9328 | 9447 | 9567 | 9686 | **43.20** |
| **46.80** | 0.728 | 9686 | 9806 | 9925 | $\overline{0}045$ | $\overline{0}164$ | $\overline{0}284$ | $\overline{0}403$ | $\overline{0}523$ | $\overline{0}642$ | $\overline{0}761$ | $\overline{0}881$ | 19 |
| 81 | 0.729 | 0881 | 1000 | 1120 | 1239 | 1359 | 1478 | 1598 | 1717 | 1836 | 1956 | 2075 | 18 |
| 82 | | 2075 | 2195 | 2314 | 2434 | 2553 | 2672 | 2792 | 2911 | 3031 | 3150 | 3270 | 17 |
| 83 | | 3270 | 3389 | 3508 | 3628 | 3747 | 3867 | 3986 | 4105 | 4225 | 4344 | 4464 | 16 |
| 84 | | 4464 | 4583 | 4702 | 4822 | 4941 | 5060 | 5180 | 5299 | 5419 | 5538 | 5657 | 15 |
| 85 | | 5657 | 5777 | 5896 | 6015 | 6135 | 6254 | 6373 | 6493 | 6612 | 6731 | 6851 | 14 |
| 86 | | 6851 | 6970 | 7090 | 7209 | 7328 | 7448 | 7567 | 7686 | 7806 | 7925 | 8044 | 13 |
| 87 | | 8044 | 8163 | 8283 | 8402 | 8521 | 8641 | 8760 | 8879 | 8999 | 9118 | 9237 | 12 |
| 88 | | 9237 | 9357 | 9476 | 9595 | 9714 | 9834 | 9953 | $\overline{0}072$ | $\overline{0}192$ | $\overline{0}311$ | $\overline{0}430$ | 11 |
| 89 | 0.730 | 0430 | 0549 | 0669 | 0788 | 0907 | 1026 | 1146 | 1265 | 1384 | 1504 | 1623 | **43.10** |
| **46.90** | 0.730 | 1623 | 1742 | 1861 | 1981 | 2100 | 2219 | 2338 | 2457 | 2577 | 2696 | 2815 | 09 |
| 91 | | 2815 | 2934 | 3054 | 3173 | 3292 | 3411 | 3531 | 3650 | 3769 | 3888 | 4007 | 08 |
| 92 | | 4007 | 4127 | 4246 | 4365 | 4484 | 4603 | 4723 | 4842 | 4961 | 5080 | 5199 | 07 |
| 93 | | 5199 | 5319 | 5438 | 5557 | 5676 | 5795 | 5914 | 6034 | 6153 | 6272 | 6391 | 06 |
| 94 | | 6391 | 6510 | 6629 | 6749 | 6868 | 6987 | 7106 | 7225 | 7344 | 7464 | 7583 | 05 |
| 95 | | 7583 | 7702 | 7821 | 7940 | 8059 | 8178 | 8297 | 8417 | 8536 | 8655 | 8774 | 04 |
| 96 | | 8774 | 8893 | 9012 | 9131 | 9250 | 9370 | 9489 | 9608 | 9727 | 9846 | 9965 | 03 |
| 97 | | 9965 | $\overline{0}084$ | $\overline{0}203$ | $\overline{0}322$ | $\overline{0}441$ | $\overline{0}561$ | $\overline{0}680$ | $\overline{0}799$ | $\overline{0}918$ | $\overline{1}037$ | $\overline{1}156$ | 02 |
| 98 | 0.731 | 1156 | 1275 | 1394 | 1513 | 1632 | 1751 | 1870 | 1989 | 2108 | 2228 | 2347 | 01 |
| 99 | | 2347 | 2466 | 2585 | 2704 | 2823 | 2942 | 3061 | 3180 | 3299 | 3418 | 3537 | **43.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 121 | |
|---|---|
| 1 | 12.1 |
| 2 | 24.2 |
| 3 | 36.3 |
| 4 | 48.4 |
| 5 | 60.5 |
| 6 | 72.6 |
| 7 | 84.7 |
| 8 | 96.8 |
| 9 | 108.9 |

| 120 | |
|---|---|
| 1 | 12.0 |
| 2 | 24.0 |
| 3 | 36.0 |
| 4 | 48.0 |
| 5 | 60.0 |
| 6 | 72.0 |
| 7 | 84.0 |
| 8 | 96.0 |
| 9 | 108.0 |

| 119 | |
|---|---|
| 1 | 11.9 |
| 2 | 23.8 |
| 3 | 35.7 |
| 4 | 47.6 |
| 5 | 59.5 |
| 6 | 71.4 |
| 7 | 83.3 |
| 8 | 95.2 |
| 9 | 107.1 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **47.00** | 0.731 | 3537 | 3656 | 3775 | 3894 | 4013 | 4132 | 4251 | 4370 | 4489 | 4608 | 4727 | 99 |
| 01 | | 4727 | 4846 | 4965 | 5084 | 5203 | 5322 | 5441 | 5560 | 5679 | 5798 | 5917 | 98 |
| 02 | | 5917 | 6036 | 6155 | 6274 | 6393 | 6512 | 6631 | 6750 | 6869 | 6988 | 7107 | 97 |
| 03 | | 7107 | 7226 | 7345 | 7464 | 7583 | 7702 | 7821 | 7940 | 8059 | 8178 | 8296 | 96 |
| 04 | | 8296 | 8415 | 8534 | 8653 | 8772 | 8891 | 9010 | 9129 | 9248 | 9367 | 9486 | 95 |
| 05 | | 9486 | 9605 | 9724 | 9843 | 9961 | $\overline{0}080$ | $\overline{0}199$ | $\overline{0}318$ | $\overline{0}437$ | $\overline{0}556$ | $\overline{0}675$ | 94 |
| 06 | 0.732 | 0675 | 0794 | 0913 | 1032 | 1150 | 1269 | 1388 | 1507 | 1626 | 1745 | 1864 | 93 |
| 07 | | 1864 | 1983 | 2101 | 2220 | 2339 | 2458 | 2577 | 2696 | 2815 | 2934 | 3052 | 92 |
| 08 | | 3052 | 3171 | 3290 | 3409 | 3528 | 3647 | 3765 | 3884 | 4003 | 4122 | 4241 | 91 |
| 09 | | 4241 | 4360 | 4478 | 4597 | 4716 | 4835 | 4954 | 5073 | 5191 | 5310 | 5429 | **42.90** |
| **47.10** | 0.732 | 5429 | 5548 | 5667 | 5785 | 5904 | 6023 | 6142 | 6261 | 6379 | 6498 | 6617 | 89 |
| 11 | | 6617 | 6736 | 6855 | 6973 | 7092 | 7211 | 7330 | 7448 | 7567 | 7686 | 7805 | 88 |
| 12 | | 7805 | 7923 | 8042 | 8161 | 8280 | 8398 | 8517 | 8636 | 8755 | 8873 | 8992 | 87 |
| 13 | | 8992 | 9111 | 9230 | 9348 | 9467 | 9586 | 9705 | 9823 | 9942 | $\overline{0}061$ | $\overline{0}180$ | 86 |
| 14 | 0.733 | 0180 | 0298 | 0417 | 0536 | 0654 | 0773 | 0892 | 1011 | 1129 | 1248 | 1367 | 85 |
| 15 | | 1367 | 1485 | 1604 | 1723 | 1841 | 1960 | 2079 | 2197 | 2316 | 2435 | 2553 | 84 |
| 16 | | 2553 | 2672 | 2791 | 2909 | 3028 | 3147 | 3265 | 3384 | 3503 | 3621 | 3740 | 83 |
| 17 | | 3740 | 3859 | 3977 | 4096 | 4215 | 4333 | 4452 | 4571 | 4689 | 4808 | 4927 | 82 |
| 18 | | 4927 | 5045 | 5164 | 5282 | 5401 | 5520 | 5638 | 5757 | 5875 | 5994 | 6113 | 81 |
| 19 | | 6113 | 6231 | 6350 | 6468 | 6587 | 6706 | 6824 | 6943 | 7061 | 7180 | 7299 | **42.80** |
| **47.20** | 0.733 | 7299 | 7417 | 7536 | 7654 | 7773 | 7892 | 8010 | 8129 | 8247 | 8366 | 8484 | 79 |
| 21 | | 8484 | 8603 | 8722 | 8840 | 8959 | 9077 | 9196 | 9314 | 9433 | 9551 | 9670 | 78 |
| 22 | | 9670 | 9788 | 9907 | $\overline{0}026$ | $\overline{0}144$ | $\overline{0}263$ | $\overline{0}381$ | $\overline{0}500$ | $\overline{0}618$ | $\overline{0}737$ | $\overline{0}855$ | 77 |
| 23 | 0.734 | 0855 | 0974 | 1092 | 1211 | 1329 | 1448 | 1566 | 1685 | 1803 | 1922 | 2040 | 76 |
| 24 | | 2040 | 2159 | 2277 | 2396 | 2514 | 2633 | 2751 | 2870 | 2988 | 3107 | 3225 | 75 |
| 25 | | 3225 | 3344 | 3462 | 3581 | 3699 | 3817 | 3936 | 4054 | 4173 | 4291 | 4410 | 74 |
| 26 | | 4410 | 4528 | 4647 | 4765 | 4883 | 5002 | 5120 | 5239 | 5357 | 5476 | 5594 | 73 |
| 27 | | 5594 | 5713 | 5831 | 5949 | 6068 | 6186 | 6305 | 6423 | 6541 | 6660 | 6778 | 72 |
| 28 | | 6778 | 6897 | 7015 | 7133 | 7252 | 7370 | 7489 | 7607 | 7725 | 7844 | 7962 | 71 |
| 29 | | 7962 | 8081 | 8199 | 8317 | 8436 | 8554 | 8672 | 8791 | 8909 | 9028 | 9146 | **42.70** |
| **47.30** | 0.734 | 9146 | 9264 | 9383 | 9501 | 9619 | 9738 | 9856 | 9974 | $\overline{0}093$ | $\overline{0}211$ | $\overline{0}329$ | 69 |
| 31 | 0.735 | 0329 | 0448 | 0566 | 0684 | 0803 | 0921 | 1039 | 1158 | 1276 | 1394 | 1513 | 68 |
| 32 | | 1513 | 1631 | 1749 | 1868 | 1986 | 2104 | 2223 | 2341 | 2459 | 2577 | 2696 | 67 |
| 33 | | 2696 | 2814 | 2932 | 3051 | 3169 | 3287 | 3406 | 3524 | 3642 | 3760 | 3879 | 66 |
| 34 | | 3879 | 3997 | 4115 | 4233 | 4352 | 4470 | 4588 | 4706 | 4825 | 4943 | 5061 | 65 |
| 35 | | 5061 | 5179 | 5298 | 5416 | 5534 | 5652 | 5771 | 5889 | 6007 | 6125 | 6244 | 64 |
| 36 | | 6244 | 6362 | 6480 | 6598 | 6716 | 6835 | 6953 | 7071 | 7189 | 7308 | 7426 | 63 |
| 37 | | 7426 | 7544 | 7662 | 7780 | 7899 | 8017 | 8135 | 8253 | 8371 | 8489 | 8608 | 62 |
| 38 | | 8608 | 8726 | 8844 | 8962 | 9080 | 9199 | 9317 | 9435 | 9553 | 9671 | 9789 | 61 |
| 39 | | 9789 | 9908 | $\overline{0}026$ | $\overline{0}144$ | $\overline{0}262$ | $\overline{0}380$ | $\overline{0}498$ | $\overline{0}616$ | $\overline{0}735$ | $\overline{0}853$ | $\overline{0}971$ | **42.60** |
| **47.40** | 0.736 | 0971 | 1089 | 1207 | 1325 | 1443 | 1562 | 1680 | 1798 | 1916 | 2034 | 2152 | 59 |
| 41 | | 2152 | 2270 | 2388 | 2506 | 2625 | 2743 | 2861 | 2979 | 3097 | 3215 | 3333 | 58 |
| 42 | | 3333 | 3451 | 3569 | 3687 | 3806 | 3924 | 4042 | 4160 | 4278 | 4396 | 4514 | 57 |
| 43 | | 4514 | 4632 | 4750 | 4868 | 4986 | 5104 | 5222 | 5340 | 5458 | 5577 | 5695 | 56 |
| 44 | | 5695 | 5813 | 5931 | 6049 | 6167 | 6285 | 6403 | 6521 | 6639 | 6757 | 6875 | 55 |
| 45 | | 6875 | 6993 | 7111 | 7229 | 7347 | 7465 | 7583 | 7701 | 7819 | 7937 | 8055 | 54 |
| 46 | | 8055 | 8173 | 8291 | 8409 | 8527 | 8645 | 8763 | 8881 | 8999 | 9117 | 9235 | 53 |
| 47 | | 9235 | 9353 | 9471 | 9589 | 9707 | 9825 | 9943 | $\overline{0}061$ | $\overline{0}179$ | $\overline{0}297$ | $\overline{0}415$ | 52 |
| 48 | 0.737 | 0415 | 0533 | 0651 | 0769 | 0886 | 1004 | 1122 | 1240 | 1358 | 1476 | 1594 | 51 |
| 49 | | 1594 | 1712 | 1830 | 1948 | 2066 | 2184 | 2302 | 2420 | 2538 | 2655 | 2773 | **42.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

119

| | |
|---|---|
| 1 | 11.9 |
| 2 | 23.8 |
| 3 | 35.7 |
| 4 | 47.6 |
| 5 | 59.5 |
| 6 | 71.4 |
| 7 | 83.3 |
| 8 | 95.2 |
| 9 | 107.1 |

118

| | |
|---|---|
| 1 | 11.8 |
| 2 | 23.6 |
| 3 | 35.4 |
| 4 | 47.2 |
| 5 | 59.0 |
| 6 | 70.8 |
| 7 | 82.6 |
| 8 | 94.4 |
| 9 | 106.2 |

117

| | |
|---|---|
| 1 | 11.7 |
| 2 | 23.4 |
| 3 | 35.1 |
| 4 | 46.8 |
| 5 | 58.5 |
| 6 | 70.2 |
| 7 | 81.9 |
| 8 | 93.6 |
| 9 | 105.3 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **47.50** | 0.737 | 2773 | 2891 | 3009 | 3127 | 3245 | 3363 | 3481 | 3599 | 3717 | 3834 | 3952 | 49 |
| 51 | | 3952 | 4070 | 4188 | 4306 | 4424 | 4542 | 4660 | 4778 | 4895 | 5013 | 5131 | 48 |
| 52 | | 5131 | 5249 | 5367 | 5485 | 5603 | 5720 | 5838 | 5956 | 6074 | 6192 | 6310 | 47 |
| 53 | | 6310 | 6428 | 6545 | 6663 | 6781 | 6899 | 7017 | 7135 | 7252 | 7370 | 7488 | 46 |
| 54 | | 7488 | 7606 | 7724 | 7842 | 7959 | 8077 | 8195 | 8313 | 8431 | 8548 | 8666 | 45 |
| 55 | | 8666 | 8784 | 8902 | 9020 | 9137 | 9255 | 9373 | 9491 | 9609 | 9726 | 9844 | 44 |
| 56 | | 9844 | 9962 | $\overline{0}080$ | $\overline{0}197$ | $\overline{0}315$ | $\overline{0}433$ | $\overline{0}551$ | $\overline{0}668$ | $\overline{0}786$ | $\overline{0}904$ | $\overline{1}022$ | 43 |
| 57 | 0.738 | 1022 | 1140 | 1257 | 1375 | 1493 | 1611 | 1728 | 1846 | 1964 | 2081 | 2199 | 42 |
| 58 | | 2199 | 2317 | 2435 | 2552 | 2670 | 2788 | 2906 | 3023 | 3141 | 3259 | 3376 | 41 |
| 59 | | 3376 | 3494 | 3612 | 3730 | 3847 | 3965 | 4083 | 4200 | 4318 | 4436 | 4553 | **42.40** |
| **47.60** | 0.738 | 4553 | 4671 | 4789 | 4906 | 5024 | 5142 | 5259 | 5377 | 5495 | 5613 | 5730 | 39 |
| 61 | | 5730 | 5848 | 5965 | 6083 | 6201 | 6318 | 6436 | 6554 | 6671 | 6789 | 6907 | 38 |
| 62 | | 6907 | 7024 | 7142 | 7260 | 7377 | 7495 | 7613 | 7730 | 7848 | 7965 | 8083 | 37 |
| 63 | | 8083 | 8201 | 8318 | 8436 | 8553 | 8671 | 8789 | 8906 | 9024 | 9142 | 9259 | 36 |
| 64 | | 9259 | 9377 | 9494 | 9612 | 9729 | 9847 | 9965 | $\overline{0}082$ | $\overline{0}200$ | $\overline{0}317$ | $\overline{0}435$ | 35 |
| 65 | 0.739 | 0435 | 0553 | 0670 | 0788 | 0905 | 1023 | 1140 | 1258 | 1376 | 1493 | 1611 | 34 |
| 66 | | 1611 | 1728 | 1846 | 1963 | 2081 | 2198 | 2316 | 2433 | 2551 | 2669 | 2786 | 33 |
| 67 | | 2786 | 2904 | 3021 | 3139 | 3256 | 3374 | 3491 | 3609 | 3726 | 3844 | 3961 | 32 |
| 68 | | 3961 | 4079 | 4196 | 4314 | 4431 | 4549 | 4666 | 4784 | 4901 | 5019 | 5136 | 31 |
| 69 | | 5136 | 5254 | 5371 | 5489 | 5606 | 5724 | 5841 | 5959 | 6076 | 6193 | 6311 | **42.30** |
| **47.70** | 0.739 | 6311 | 6428 | 6546 | 6663 | 6781 | 6898 | 7016 | 7133 | 7251 | 7368 | 7485 | 29 |
| 71 | | 7485 | 7603 | 7720 | 7838 | 7955 | 8073 | 8190 | 8307 | 8425 | 8542 | 8660 | 28 |
| 72 | | 8660 | 8777 | 8895 | 9012 | 9129 | 9247 | 9364 | 9482 | 9599 | 9716 | 9834 | 27 |
| 73 | | 9834 | 9951 | $\overline{0}069$ | $\overline{0}186$ | $\overline{0}303$ | $\overline{0}421$ | $\overline{0}538$ | $\overline{0}656$ | $\overline{0}773$ | $\overline{0}890$ | $\overline{1}008$ | 26 |
| 74 | 0.740 | 1008 | 1125 | 1242 | 1360 | 1477 | 1594 | 1712 | 1829 | 1947 | 2064 | 2181 | 25 |
| 75 | | 2181 | 2299 | 2416 | 2533 | 2651 | 2768 | 2885 | 3003 | 3120 | 3237 | 3355 | 24 |
| 76 | | 3355 | 3472 | 3589 | 3707 | 3824 | 3941 | 4059 | 4176 | 4293 | 4411 | 4528 | 23 |
| 77 | | 4528 | 4645 | 4762 | 4880 | 4997 | 5114 | 5232 | 5349 | 5466 | 5583 | 5701 | 22 |
| 78 | | 5701 | 5818 | 5935 | 6053 | 6170 | 6287 | 6404 | 6522 | 6639 | 6756 | 6873 | 21 |
| 79 | | 6873 | 6991 | 7108 | 7225 | 7342 | 7460 | 7577 | 7694 | 7811 | 7929 | 8046 | **42.20** |
| **47.80** | 0.740 | 8046 | 8163 | 8280 | 8398 | 8515 | 8632 | 8749 | 8867 | 8984 | 9101 | 9218 | 19 |
| 81 | | 9218 | 9335 | 9453 | 9570 | 9687 | 9804 | 9921 | $\overline{0}039$ | $\overline{0}156$ | $\overline{0}273$ | $\overline{0}390$ | 18 |
| 82 | 0.741 | 0390 | 0507 | 0625 | 0742 | 0859 | 0976 | 1093 | 1211 | 1328 | 1445 | 1562 | 17 |
| 83 | | 1562 | 1679 | 1796 | 1914 | 2031 | 2148 | 2265 | 2382 | 2499 | 2617 | 2734 | 16 |
| 84 | | 2734 | 2851 | 2968 | 3085 | 3202 | 3319 | 3436 | 3554 | 3671 | 3788 | 3905 | 15 |
| 85 | | 3905 | 4022 | 4139 | 4256 | 4373 | 4491 | 4608 | 4725 | 4842 | 4959 | 5076 | 14 |
| 86 | | 5076 | 5193 | 5310 | 5427 | 5545 | 5662 | 5779 | 5896 | 6013 | 6130 | 6247 | 13 |
| 87 | | 6247 | 6364 | 6481 | 6598 | 6715 | 6832 | 6949 | 7067 | 7184 | 7301 | 7418 | 12 |
| 88 | | 7418 | 7535 | 7652 | 7769 | 7886 | 8003 | 8120 | 8237 | 8354 | 8471 | 8588 | 11 |
| 89 | | 8588 | 8705 | 8822 | 8939 | 9056 | 9173 | 9290 | 9407 | 9524 | 9641 | 9758 | **42.10** |
| **47.90** | 0.741 | 9758 | 9875 | 9992 | $\overline{0}109$ | $\overline{0}226$ | $\overline{0}343$ | $\overline{0}460$ | $\overline{0}577$ | $\overline{0}694$ | $\overline{0}811$ | $\overline{0}928$ | 09 |
| 91 | 0.742 | 0928 | 1045 | 1162 | 1279 | 1396 | 1513 | 1630 | 1747 | 1864 | 1981 | 2098 | 08 |
| 92 | | 2098 | 2215 | 2332 | 2449 | 2566 | 2683 | 2800 | 2917 | 3034 | 3151 | 3268 | 07 |
| 93 | | 3268 | 3385 | 3502 | 3619 | 3735 | 3852 | 3969 | 4086 | 4203 | 4320 | 4437 | 06 |
| 94 | | 4437 | 4554 | 4671 | 4788 | 4905 | 5022 | 5139 | 5255 | 5372 | 5489 | 5606 | 05 |
| 95 | | 5606 | 5723 | 5840 | 5957 | 6074 | 6191 | 6308 | 6424 | 6541 | 6658 | 6775 | 04 |
| 96 | | 6775 | 6892 | 7009 | 7126 | 7243 | 7359 | 7476 | 7593 | 7710 | 7827 | 7944 | 03 |
| 97 | | 7944 | 8061 | 8177 | 8294 | 8411 | 8528 | 8645 | 8762 | 8878 | 8995 | 9112 | 02 |
| 98 | | 9112 | 9229 | 9346 | 9463 | 9579 | 9696 | 9813 | 9930 | $\overline{0}047$ | $\overline{0}163$ | $\overline{0}280$ | 01 |
| 99 | 0.743 | 0280 | 0397 | 0514 | 0631 | 0748 | 0864 | 0981 | 1098 | 1215 | 1331 | 1448 | **42.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

118

| | |
|---|---|
| 1 | 11.8 |
| 2 | 23.6 |
| 3 | 35.4 |
| 4 | 47.2 |
| 5 | 59.0 |
| 6 | 70.8 |
| 7 | 82.6 |
| 8 | 94.4 |
| 9 | 106.2 |

117

| | |
|---|---|
| 1 | 11.7 |
| 2 | 23.4 |
| 3 | 35.1 |
| 4 | 46.8 |
| 5 | 58.5 |
| 6 | 70.2 |
| 7 | 81.9 |
| 8 | 93.6 |
| 9 | 105.3 |

116

| | |
|---|---|
| 1 | 11.6 |
| 2 | 23.2 |
| 3 | 34.8 |
| 4 | 46.4 |
| 5 | 58.0 |
| 6 | 69.6 |
| 7 | 81.2 |
| 8 | 92.8 |
| 9 | 104.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **48.00** | 0.743 | 1448 | 1565 | 1682 | 1799 | 1915 | 2032 | 2149 | 2266 | 2382 | 2499 | 2616 | 99 |
| 01 | | 2616 | 2733 | 2850 | 2966 | 3083 | 3200 | 3317 | 3433 | 3550 | 3667 | 3784 | 98 |
| 02 | | 3784 | 3900 | 4017 | 4134 | 4250 | 4367 | 4484 | 4601 | 4717 | 4834 | 4951 | 97 |
| 03 | | 4951 | 5068 | 5184 | 5301 | 5418 | 5534 | 5651 | 5768 | 5884 | 6001 | 6118 | 96 |
| 04 | | 6118 | 6235 | 6351 | 6468 | 6585 | 6701 | 6818 | 6935 | 7051 | 7168 | 7285 | 95 |
| 05 | | 7285 | 7401 | 7518 | 7635 | 7751 | 7868 | 7985 | 8101 | 8218 | 8335 | 8451 | 94 |
| 06 | | 8451 | 8568 | 8685 | 8801 | 8918 | 9035 | 9151 | 9268 | 9384 | 9501 | 9618 | 93 |
| 07 | | 9618 | 9734 | 9851 | 9968 | $\overline{0}$084 | $\overline{0}$201 | $\overline{0}$317 | $\overline{0}$434 | $\overline{0}$551 | $\overline{0}$667 | $\overline{0}$784 | 92 |
| 08 | 0.744 | 0784 | 0900 | 1017 | 1134 | 1250 | 1367 | 1483 | 1600 | 1717 | 1833 | 1950 | 91 |
| 09 | | 1950 | 2066 | 2183 | 2299 | 2416 | 2533 | 2649 | 2766 | 2882 | 2999 | 3115 | **41.90** |
| **48.10** | 0.744 | 3115 | 3232 | 3349 | 3465 | 3582 | 3698 | 3815 | 3931 | 4048 | 4164 | 4281 | 89 |
| 11 | | 4281 | 4397 | 4514 | 4631 | 4747 | 4864 | 4980 | 5097 | 5213 | 5330 | 5446 | 88 |
| 12 | | 5446 | 5563 | 5679 | 5796 | 5912 | 6029 | 6145 | 6262 | 6378 | 6495 | 6611 | 87 |
| 13 | | 6611 | 6728 | 6844 | 6961 | 7077 | 7194 | 7310 | 7427 | 7543 | 7660 | 7776 | 86 |
| 14 | | 7776 | 7892 | 8009 | 8125 | 8242 | 8358 | 8475 | 8591 | 8708 | 8824 | 8941 | 85 |
| 15 | | 8941 | 9057 | 9173 | 9290 | 9406 | 9523 | 9639 | 9756 | 9872 | 9988 | $\overline{0}$105 | 84 |
| 16 | 0.745 | 0105 | 0221 | 0338 | 0454 | 0571 | 0687 | 0803 | 0920 | 1036 | 1153 | 1269 | 83 |
| 17 | | 1269 | 1385 | 1502 | 1618 | 1735 | 1851 | 1967 | 2084 | 2200 | 2317 | 2433 | 82 |
| 18 | | 2433 | 2549 | 2666 | 2782 | 2898 | 3015 | 3131 | 3247 | 3364 | 3480 | 3597 | 81 |
| 19 | | 3597 | 3713 | 3829 | 3946 | 4062 | 4178 | 4295 | 4411 | 4527 | 4644 | 4760 | **41.80** |
| **48.20** | 0.745 | 4760 | 4876 | 4993 | 5109 | 5225 | 5342 | 5458 | 5574 | 5691 | 5807 | 5923 | 79 |
| 21 | | 5923 | 6040 | 6156 | 6272 | 6388 | 6505 | 6621 | 6737 | 6854 | 6970 | 7086 | 78 |
| 22 | | 7086 | 7202 | 7319 | 7435 | 7551 | 7668 | 7784 | 7900 | 8016 | 8133 | 8249 | 77 |
| 23 | | 8249 | 8365 | 8481 | 8598 | 8714 | 8830 | 8946 | 9063 | 9179 | 9295 | 9411 | 76 |
| 24 | | 9411 | 9528 | 9644 | 9760 | 9876 | 9993 | $\overline{0}$109 | $\overline{0}$225 | $\overline{0}$341 | $\overline{0}$458 | $\overline{0}$574 | 75 |
| 25 | 0.746 | 0574 | 0690 | 0806 | 0922 | 1039 | 1155 | 1271 | 1387 | 1503 | 1620 | 1736 | 74 |
| 26 | | 1736 | 1852 | 1968 | 2084 | 2201 | 2317 | 2433 | 2549 | 2665 | 2781 | 2898 | 73 |
| 27 | | 2898 | 3014 | 3130 | 3246 | 3362 | 3478 | 3595 | 3711 | 3827 | 3943 | 4059 | 72 |
| 28 | | 4059 | 4175 | 4292 | 4408 | 4524 | 4640 | 4756 | 4872 | 4988 | 5105 | 5221 | 71 |
| 29 | | 5221 | 5337 | 5453 | 5569 | 5685 | 5801 | 5917 | 6033 | 6150 | 6266 | 6382 | **41.70** |
| **48.30** | 0.746 | 6382 | 6498 | 6614 | 6730 | 6846 | 6962 | 7078 | 7194 | 7311 | 7427 | 7543 | 69 |
| 31 | | 7543 | 7659 | 7775 | 7891 | 8007 | 8123 | 8239 | 8355 | 8471 | 8587 | 8703 | 68 |
| 32 | | 8703 | 8820 | 8936 | 9052 | 9168 | 9284 | 9400 | 9516 | 9632 | 9748 | 9864 | 67 |
| 33 | | 9864 | 9980 | $\overline{0}$096 | $\overline{0}$212 | $\overline{0}$328 | $\overline{0}$444 | $\overline{0}$560 | $\overline{0}$676 | $\overline{0}$792 | $\overline{0}$908 | $\overline{1}$024 | 66 |
| 34 | 0.747 | 1024 | 1140 | 1256 | 1372 | 1488 | 1604 | 1720 | 1836 | 1952 | 2068 | 2184 | 65 |
| 35 | | 2184 | 2300 | 2416 | 2532 | 2648 | 2764 | 2880 | 2996 | 3112 | 3228 | 3344 | 64 |
| 36 | | 3344 | 3460 | 3576 | 3692 | 3808 | 3924 | 4040 | 4156 | 4272 | 4388 | 4504 | 63 |
| 37 | | 4504 | 4620 | 4735 | 4851 | 4967 | 5083 | 5199 | 5315 | 5431 | 5547 | 5663 | 62 |
| 38 | | 5663 | 5779 | 5895 | 6011 | 6127 | 6242 | 6358 | 6474 | 6590 | 6706 | 6822 | 61 |
| 39 | | 6822 | 6938 | 7054 | 7170 | 7286 | 7401 | 7517 | 7633 | 7749 | 7865 | 7981 | **41.60** |
| **48.40** | 0.747 | 7981 | 8097 | 8213 | 8329 | 8444 | 8560 | 8676 | 8792 | 8908 | 9024 | 9140 | 59 |
| 41 | | 9140 | 9255 | 9371 | 9487 | 9603 | 9719 | 9835 | 9950 | $\overline{0}$066 | $\overline{0}$182 | $\overline{0}$298 | 58 |
| 42 | 0.748 | 0298 | 0414 | 0530 | 0645 | 0761 | 0877 | 0993 | 1109 | 1225 | 1340 | 1456 | 57 |
| 43 | | 1456 | 1572 | 1688 | 1804 | 1919 | 2035 | 2151 | 2267 | 2383 | 2498 | 2614 | 56 |
| 44 | | 2614 | 2730 | 2846 | 2962 | 3077 | 3193 | 3309 | 3425 | 3540 | 3656 | 3772 | 55 |
| 45 | | 3772 | 3888 | 4003 | 4119 | 4235 | 4351 | 4466 | 4582 | 4698 | 4814 | 4929 | 54 |
| 46 | | 4929 | 5045 | 5161 | 5277 | 5392 | 5508 | 5624 | 5740 | 5855 | 5971 | 6087 | 53 |
| 47 | | 6087 | 6202 | 6318 | 6434 | 6550 | 6665 | 6781 | 6897 | 7012 | 7128 | 7244 | 52 |
| 48 | | 7244 | 7359 | 7475 | 7591 | 7707 | 7822 | 7938 | 8054 | 8169 | 8285 | 8401 | 51 |
| 49 | | 8401 | 8516 | 8632 | 8748 | 8863 | 8979 | 9095 | 9210 | 9326 | 9442 | 9557 | **41.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 117 | |
|---|---|
| 1 | 11.7 |
| 2 | 23.4 |
| 3 | 35.1 |
| 4 | 46.8 |
| 5 | 58.5 |
| 6 | 70.2 |
| 7 | 81.9 |
| 8 | 93.6 |
| 9 | 105.3 |

| 116 | |
|---|---|
| 1 | 11.6 |
| 2 | 23.2 |
| 3 | 34.8 |
| 4 | 46.4 |
| 5 | 58.0 |
| 6 | 69.6 |
| 7 | 81.2 |
| 8 | 92.8 |
| 9 | 104.4 |

| 115 | |
|---|---|
| 1 | 11.5 |
| 2 | 23.0 |
| 3 | 34.5 |
| 4 | 46.0 |
| 5 | 57.5 |
| 6 | 69.0 |
| 7 | 80.5 |
| 8 | 92.0 |
| 9 | 103.5 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **48.50** | 0.748 | 9557 | 9673 | 9789 | 9904 | $\overline{0}020$ | $\overline{0}135$ | $\overline{0}251$ | $\overline{0}367$ | $\overline{0}482$ | $\overline{0}598$ | $\overline{0}714$ | 49 |
| 51 | 0.749 | 0714 | 0829 | 0945 | 1060 | 1176 | 1292 | 1407 | 1523 | 1639 | 1754 | 1870 | 48 |
| 52 | | 1870 | 1985 | 2101 | 2217 | 2332 | 2448 | 2563 | 2679 | 2794 | 2910 | 3026 | 47 |
| 53 | | 3026 | 3141 | 3257 | 3372 | 3488 | 3604 | 3719 | 3835 | 3950 | 4066 | 4181 | 46 |
| 54 | | 4181 | 4297 | 4412 | 4528 | 4644 | 4759 | 4875 | 4990 | 5106 | 5221 | 5337 | 45 |
| 55 | | 5337 | 5452 | 5568 | 5683 | 5799 | 5914 | 6030 | 6145 | 6261 | 6377 | 6492 | 44 |
| 56 | | 6492 | 6608 | 6723 | 6839 | 6954 | 7070 | 7185 | 7301 | 7416 | 7532 | 7647 | 43 |
| 57 | | 7647 | 7763 | 7878 | 7994 | 8109 | 8224 | 8340 | 8455 | 8571 | 8686 | 8802 | 42 |
| 58 | | 8802 | 8917 | 9033 | 9148 | 9264 | 9379 | 9495 | 9610 | 9725 | 9841 | 9956 | 41 |
| 59 | | 9956 | $\overline{0}072$ | $\overline{0}187$ | $\overline{0}303$ | $\overline{0}418$ | $\overline{0}534$ | $\overline{0}649$ | $\overline{0}764$ | $\overline{0}880$ | $\overline{0}995$ | $\overline{1}111$ | **41.40** |
| **48.60** | 0.750 | 1111 | 1226 | 1342 | 1457 | 1572 | 1688 | 1803 | 1919 | 2034 | 2149 | 2265 | 39 |
| 61 | | 2265 | 2380 | 2496 | 2611 | 2726 | 2842 | 2957 | 3073 | 3188 | 3303 | 3419 | 38 |
| 62 | | 3419 | 3534 | 3649 | 3765 | 3880 | 3995 | 4111 | 4226 | 4342 | 4457 | 4572 | 37 |
| 63 | | 4572 | 4688 | 4803 | 4918 | 5034 | 5149 | 5264 | 5380 | 5495 | 5610 | 5726 | 36 |
| 64 | | 5726 | 5841 | 5956 | 6072 | 6187 | 6302 | 6418 | 6533 | 6648 | 6764 | 6879 | 35 |
| 65 | | 6879 | 6994 | 7109 | 7225 | 7340 | 7455 | 7571 | 7686 | 7801 | 7917 | 8032 | 34 |
| 66 | | 8032 | 8147 | 8262 | 8378 | 8493 | 8608 | 8723 | 8839 | 8954 | 9069 | 9185 | 33 |
| 67 | | 9185 | 9300 | 9415 | 9530 | 9646 | 9761 | 9876 | 9991 | $\overline{0}107$ | $\overline{0}222$ | $\overline{0}337$ | 32 |
| 68 | 0.751 | 0337 | 0452 | 0568 | 0683 | 0798 | 0913 | 1028 | 1144 | 1259 | 1374 | 1489 | 31 |
| 69 | | 1489 | 1605 | 1720 | 1835 | 1950 | 2065 | 2181 | 2296 | 2411 | 2526 | 2641 | **41.30** |
| **48.70** | 0.751 | 2641 | 2757 | 2872 | 2987 | 3102 | 3217 | 3332 | 3448 | 3563 | 3678 | 3793 | 29 |
| 71 | | 3793 | 3908 | 4023 | 4139 | 4254 | 4369 | 4484 | 4599 | 4714 | 4830 | 4945 | 28 |
| 72 | | 4945 | 5060 | 5175 | 5290 | 5405 | 5520 | 5636 | 5751 | 5866 | 5981 | 6096 | 27 |
| 73 | | 6096 | 6211 | 6326 | 6441 | 6557 | 6672 | 6787 | 6902 | 7017 | 7132 | 7247 | 26 |
| 74 | | 7247 | 7362 | 7477 | 7592 | 7708 | 7823 | 7938 | 8053 | 8168 | 8283 | 8398 | 25 |
| 75 | | 8398 | 8513 | 8628 | 8743 | 8858 | 8973 | 9088 | 9204 | 9319 | 9434 | 9549 | 24 |
| 76 | | 9549 | 9664 | 9779 | 9894 | $\overline{0}009$ | $\overline{0}124$ | $\overline{0}239$ | $\overline{0}354$ | $\overline{0}469$ | $\overline{0}584$ | $\overline{0}699$ | 23 |
| 77 | 0.752 | 0699 | 0814 | 0929 | 1044 | 1159 | 1274 | 1389 | 1504 | 1619 | 1734 | 1849 | 22 |
| 78 | | 1849 | 1964 | 2079 | 2194 | 2309 | 2424 | 2539 | 2654 | 2769 | 2884 | 2999 | 21 |
| 79 | | 2999 | 3114 | 3229 | 3344 | 3459 | 3574 | 3689 | 3804 | 3919 | 4034 | 4149 | **41.20** |
| **48.80** | 0.752 | 4149 | 4264 | 4379 | 4494 | 4609 | 4724 | 4839 | 4954 | 5069 | 5184 | 5299 | 19 |
| 81 | | 5299 | 5414 | 5528 | 5643 | 5758 | 5873 | 5988 | 6103 | 6218 | 6333 | 6448 | 18 |
| 82 | | 6448 | 6563 | 6678 | 6793 | 6908 | 7022 | 7137 | 7252 | 7367 | 7482 | 7597 | 17 |
| 83 | | 7597 | 7712 | 7827 | 7942 | 8057 | 8171 | 8286 | 8401 | 8516 | 8631 | 8746 | 16 |
| 84 | | 8746 | 8861 | 8976 | 9090 | 9205 | 9320 | 9435 | 9550 | 9665 | 9780 | 9894 | 15 |
| 85 | | 9894 | $\overline{0}009$ | $\overline{0}124$ | $\overline{0}239$ | $\overline{0}354$ | $\overline{0}469$ | $\overline{0}583$ | $\overline{0}698$ | $\overline{0}813$ | $\overline{0}928$ | $\overline{1}043$ | 14 |
| 86 | 0.753 | 1043 | 1158 | 1272 | 1387 | 1502 | 1617 | 1732 | 1846 | 1961 | 2076 | 2191 | 13 |
| 87 | | 2191 | 2306 | 2420 | 2535 | 2650 | 2765 | 2880 | 2994 | 3109 | 3224 | 3339 | 12 |
| 88 | | 3339 | 3454 | 3568 | 3683 | 3798 | 3913 | 4027 | 4142 | 4257 | 4372 | 4486 | 11 |
| 89 | | 4486 | 4601 | 4716 | 4831 | 4945 | 5060 | 5175 | 5290 | 5404 | 5519 | 5634 | **41.10** |
| **48.90** | 0.753 | 5634 | 5749 | 5863 | 5978 | 6093 | 6208 | 6322 | 6437 | 6552 | 6666 | 6781 | 09 |
| 91 | | 6781 | 6896 | 7011 | 7125 | 7240 | 7355 | 7469 | 7584 | 7699 | 7813 | 7928 | 08 |
| 92 | | 7928 | 8043 | 8158 | 8272 | 8387 | 8502 | 8616 | 8731 | 8846 | 8960 | 9075 | 07 |
| 93 | | 9075 | 9190 | 9304 | 9419 | 9534 | 9648 | 9763 | 9877 | 9992 | $\overline{0}107$ | $\overline{0}221$ | 06 |
| 94 | 0.754 | 0221 | 0336 | 0451 | 0565 | 0680 | 0795 | 0909 | 1024 | 1138 | 1253 | 1368 | 05 |
| 95 | | 1368 | 1482 | 1597 | 1712 | 1826 | 1941 | 2055 | 2170 | 2285 | 2399 | 2514 | 04 |
| 96 | | 2514 | 2628 | 2743 | 2858 | 2972 | 3087 | 3201 | 3316 | 3431 | 3545 | 3660 | 03 |
| 97 | | 3660 | 3774 | 3889 | 4003 | 4118 | 4232 | 4347 | 4462 | 4576 | 4691 | 4805 | 02 |
| 98 | | 4805 | 4920 | 5034 | 5149 | 5263 | 5378 | 5493 | 5607 | 5722 | 5836 | 5951 | 01 |
| 99 | | 5951 | 6065 | 6180 | 6294 | 6409 | 6523 | 6638 | 6752 | 6867 | 6981 | 7096 | **41.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

116

| | |
|---|---|
| 1 | 11.6 |
| 2 | 23.2 |
| 3 | 34.8 |
| 4 | 46.4 |
| 5 | 58.0 |
| 6 | 69.6 |
| 7 | 81.2 |
| 8 | 92.8 |
| 9 | 104.4 |

115

| | |
|---|---|
| 1 | 11.5 |
| 2 | 23.0 |
| 3 | 34.5 |
| 4 | 46.0 |
| 5 | 57.5 |
| 6 | 69.0 |
| 7 | 80.5 |
| 8 | 92.0 |
| 9 | 103.5 |

114

| | |
|---|---|
| 1 | 11.4 |
| 2 | 22.8 |
| 3 | 34.2 |
| 4 | 45.6 |
| 5 | 57.0 |
| 6 | 68.4 |
| 7 | 79.8 |
| 8 | 91.2 |
| 9 | 102.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **49.00** | 0.754 | 7096 | 7210 | 7325 | 7439 | 7554 | 7668 | 7783 | 7897 | 8012 | 8126 | 8241 | 99 |
| 01 | | 8241 | 8355 | 8470 | 8584 | 8699 | 8813 | 8928 | 9042 | 9156 | 9271 | 9385 | 98 |
| 02 | | 9385 | 9500 | 9614 | 9729 | 9843 | 9958 | $\overline{0}072$ | $\overline{0}187$ | $\overline{0}301$ | $\overline{0}415$ | $\overline{0}530$ | 97 |
| 03 | 0.755 | 0530 | 0644 | 0759 | 0873 | 0988 | 1102 | 1216 | 1331 | 1445 | 1560 | 1674 | 96 |
| 04 | | 1674 | 1789 | 1903 | 2017 | 2132 | 2246 | 2361 | 2475 | 2589 | 2704 | 2818 | 95 |
| 05 | | 2818 | 2933 | 3047 | 3161 | 3276 | 3390 | 3504 | 3619 | 3733 | 3848 | 3962 | 94 |
| 06 | | 3962 | 4076 | 4191 | 4305 | 4419 | 4534 | 4648 | 4762 | 4877 | 4991 | 5105 | 93 |
| 07 | | 5105 | 5220 | 5334 | 5448 | 5563 | 5677 | 5791 | 5906 | 6020 | 6134 | 6249 | 92 |
| 08 | | 6249 | 6363 | 6477 | 6592 | 6706 | 6820 | 6935 | 7049 | 7163 | 7278 | 7392 | 91 |
| 09 | | 7392 | 7506 | 7620 | 7735 | 7849 | 7963 | 8078 | 8192 | 8306 | 8420 | 8535 | **40.90** |
| **49.10** | 0.755 | 8535 | 8649 | 8763 | 8878 | 8992 | 9106 | 9220 | 9335 | 9449 | 9563 | 9677 | 89 |
| 11 | | 9677 | 9792 | 9906 | $\overline{0}020$ | $\overline{0}134$ | $\overline{0}249$ | $\overline{0}363$ | $\overline{0}477$ | $\overline{0}591$ | $\overline{0}705$ | $\overline{0}820$ | 88 |
| 12 | 0.756 | 0820 | 0934 | 1048 | 1162 | 1277 | 1391 | 1505 | 1619 | 1733 | 1848 | 1962 | 87 |
| 13 | | 1962 | 2076 | 2190 | 2304 | 2419 | 2533 | 2647 | 2761 | 2875 | 2990 | 3104 | 86 |
| 14 | | 3104 | 3218 | 3332 | 3446 | 3561 | 3675 | 3789 | 3903 | 4017 | 4131 | 4246 | 85 |
| 15 | | 4246 | 4360 | 4474 | 4588 | 4702 | 4816 | 4930 | 5045 | 5159 | 5273 | 5387 | 84 |
| 16 | | 5387 | 5501 | 5615 | 5729 | 5843 | 5958 | 6072 | 6186 | 6300 | 6414 | 6528 | 83 |
| 17 | | 6528 | 6642 | 6756 | 6871 | 6985 | 7099 | 7213 | 7327 | 7441 | 7555 | 7669 | 82 |
| 18 | | 7669 | 7783 | 7897 | 8011 | 8126 | 8240 | 8354 | 8468 | 8582 | 8696 | 8810 | 81 |
| 19 | | 8810 | 8924 | 9038 | 9152 | 9266 | 9380 | 9494 | 9608 | 9722 | 9837 | 9951 | **40.80** |
| **49.20** | 0.756 | 9951 | $\overline{0}065$ | $\overline{0}179$ | $\overline{0}293$ | $\overline{0}407$ | $\overline{0}521$ | $\overline{0}635$ | $\overline{0}749$ | $\overline{0}863$ | $\overline{0}977$ | $\overline{1}091$ | 79 |
| 21 | 0.757 | 1091 | 1205 | 1319 | 1433 | 1547 | 1661 | 1775 | 1889 | 2003 | 2117 | 2231 | 78 |
| 22 | | 2231 | 2345 | 2459 | 2573 | 2687 | 2801 | 2915 | 3029 | 3143 | 3257 | 3371 | 77 |
| 23 | | 3371 | 3485 | 3599 | 3713 | 3827 | 3941 | 4055 | 4169 | 4283 | 4396 | 4510 | 76 |
| 24 | | 4510 | 4624 | 4738 | 4852 | 4966 | 5080 | 5194 | 5308 | 5422 | 5536 | 5650 | 75 |
| 25 | | 5650 | 5764 | 5878 | 5992 | 6106 | 6219 | 6333 | 6447 | 6561 | 6675 | 6789 | 74 |
| 26 | | 6789 | 6903 | 7017 | 7131 | 7245 | 7359 | 7472 | 7586 | 7700 | 7814 | 7928 | 73 |
| 27 | | 7928 | 8042 | 8156 | 8270 | 8383 | 8497 | 8611 | 8725 | 8839 | 8953 | 9067 | 72 |
| 28 | | 9067 | 9181 | 9294 | 9408 | 9522 | 9636 | 9750 | 9864 | 9977 | $\overline{0}091$ | $\overline{0}205$ | 71 |
| 29 | 0.758 | 0205 | 0319 | 0433 | 0547 | 0660 | 0774 | 0888 | 1002 | 1116 | 1230 | 1343 | **40.70** |
| **49.30** | 0.758 | 1343 | 1457 | 1571 | 1685 | 1799 | 1912 | 2026 | 2140 | 2254 | 2368 | 2481 | 69 |
| 31 | | 2481 | 2595 | 2709 | 2823 | 2937 | 3050 | 3164 | 3278 | 3392 | 3505 | 3619 | 68 |
| 32 | | 3619 | 3733 | 3847 | 3960 | 4074 | 4188 | 4302 | 4415 | 4529 | 4643 | 4757 | 67 |
| 33 | | 4757 | 4870 | 4984 | 5098 | 5212 | 5325 | 5439 | 5553 | 5667 | 5780 | 5894 | 66 |
| 34 | | 5894 | 6008 | 6121 | 6235 | 6349 | 6463 | 6576 | 6690 | 6804 | 6917 | 7031 | 65 |
| 35 | | 7031 | 7145 | 7258 | 7372 | 7486 | 7600 | 7713 | 7827 | 7941 | 8054 | 8168 | 64 |
| 36 | | 8168 | 8282 | 8395 | 8509 | 8623 | 8736 | 8850 | 8964 | 9077 | 9191 | 9305 | 63 |
| 37 | | 9305 | 9418 | 9532 | 9646 | 9759 | 9873 | 9986 | $\overline{0}100$ | $\overline{0}214$ | $\overline{0}327$ | $\overline{0}441$ | 62 |
| 38 | 0.759 | 0441 | 0555 | 0668 | 0782 | 0895 | 1009 | 1123 | 1236 | 1350 | 1464 | 1577 | 61 |
| 39 | | 1577 | 1691 | 1804 | 1918 | 2032 | 2145 | 2259 | 2372 | 2486 | 2599 | 2713 | **40.60** |
| **49.40** | 0.759 | 2713 | 2827 | 2940 | 3054 | 3167 | 3281 | 3395 | 3508 | 3622 | 3735 | 3849 | 59 |
| 41 | | 3849 | 3962 | 4076 | 4189 | 4303 | 4417 | 4530 | 4644 | 4757 | 4871 | 4984 | 58 |
| 42 | | 4984 | 5098 | 5211 | 5325 | 5438 | 5552 | 5665 | 5779 | 5892 | 6006 | 6119 | 57 |
| 43 | | 6119 | 6233 | 6346 | 6460 | 6574 | 6687 | 6801 | 6914 | 7028 | 7141 | 7254 | 56 |
| 44 | | 7254 | 7368 | 7481 | 7595 | 7708 | 7822 | 7935 | 8049 | 8162 | 8276 | 8389 | 55 |
| 45 | | 8389 | 8503 | 8616 | 8730 | 8843 | 8957 | 9070 | 9183 | 9297 | 9410 | 9524 | 54 |
| 46 | | 9524 | 9637 | 9751 | 9864 | 9978 | $\overline{0}091$ | $\overline{0}204$ | $\overline{0}318$ | $\overline{0}431$ | $\overline{0}545$ | $\overline{0}658$ | 53 |
| 47 | 0.760 | 0658 | 0772 | 0885 | 0998 | 1112 | 1225 | 1339 | 1452 | 1565 | 1679 | 1792 | 52 |
| 48 | | 1792 | 1906 | 2019 | 2132 | 2246 | 2359 | 2473 | 2586 | 2699 | 2813 | 2926 | 51 |
| 49 | | 2926 | 3039 | 3153 | 3266 | 3380 | 3493 | 3606 | 3720 | 3833 | 3946 | 4060 | **40.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

115

| | |
|---|---|
| 1 | 11.5 |
| 2 | 23.0 |
| 3 | 34.5 |
| 4 | 46.0 |
| 5 | 57.5 |
| 6 | 69.0 |
| 7 | 80.5 |
| 8 | 92.0 |
| 9 | 103.5 |

114

| | |
|---|---|
| 1 | 11.4 |
| 2 | 22.8 |
| 3 | 34.2 |
| 4 | 45.6 |
| 5 | 57.0 |
| 6 | 68.4 |
| 7 | 79.8 |
| 8 | 91.2 |
| 9 | 102.6 |

113

| | |
|---|---|
| 1 | 11.3 |
| 2 | 22.6 |
| 3 | 33.9 |
| 4 | 45.2 |
| 5 | 56.5 |
| 6 | 67.8 |
| 7 | 79.1 |
| 8 | 90.4 |
| 9 | 101.7 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **49.50** | 0.760 | 4060 | 4173 | 4286 | 4400 | 4513 | 4626 | 4740 | 4853 | 4966 | 5080 | 5193 | 49 |
| 51 | | 5193 | 5306 | 5420 | 5533 | 5646 | 5760 | 5873 | 5986 | 6100 | 6213 | 6326 | 48 |
| 52 | | 6326 | 6439 | 6553 | 6666 | 6779 | 6893 | 7006 | 7119 | 7233 | 7346 | 7459 | 47 |
| 53 | | 7459 | 7572 | 7686 | 7799 | 7912 | 8025 | 8139 | 8252 | 8365 | 8479 | 8592 | 46 |
| 54 | | 8592 | 8705 | 8818 | 8932 | 9045 | 9158 | 9271 | 9385 | 9498 | 9611 | 9724 | 45 |
| 55 | | 9724 | 9837 | 9951 | $\overline{0}064$ | $\overline{0}177$ | $\overline{0}290$ | $\overline{0}404$ | $\overline{0}517$ | $\overline{0}630$ | $\overline{0}743$ | $\overline{0}856$ | 44 |
| 56 | 0.761 | 0856 | 0970 | 1083 | 1196 | 1309 | 1423 | 1536 | 1649 | 1762 | 1875 | 1988 | 43 |
| 57 | | 1988 | 2102 | 2215 | 2328 | 2441 | 2554 | 2668 | 2781 | 2894 | 3007 | 3120 | 42 |
| 58 | | 3120 | 3233 | 3347 | 3460 | 3573 | 3686 | 3799 | 3912 | 4025 | 4139 | 4252 | 41 |
| 59 | | 4252 | 4365 | 4478 | 4591 | 4704 | 4817 | 4931 | 5044 | 5157 | 5270 | 5383 | **40.40** |
| **49.60** | 0.761 | 5383 | 5496 | 5609 | 5722 | 5836 | 5949 | 6062 | 6175 | 6288 | 6401 | 6514 | 39 |
| 61 | | 6514 | 6627 | 6740 | 6853 | 6967 | 7080 | 7193 | 7306 | 7419 | 7532 | 7645 | 38 |
| 62 | | 7645 | 7758 | 7871 | 7984 | 8097 | 8210 | 8323 | 8436 | 8549 | 8663 | 8776 | 37 |
| 63 | | 8776 | 8889 | 9002 | 9115 | 9228 | 9341 | 9454 | 9567 | 9680 | 9793 | 9906 | 36 |
| 64 | | 9906 | $\overline{0}019$ | $\overline{0}132$ | $\overline{0}245$ | $\overline{0}358$ | $\overline{0}471$ | $\overline{0}584$ | $\overline{0}697$ | $\overline{0}810$ | $\overline{0}923$ | $\overline{1}036$ | 35 |
| 65 | 0.762 | 1036 | 1149 | 1262 | 1375 | 1488 | 1601 | 1714 | 1827 | 1940 | 2053 | 2166 | 34 |
| 66 | | 2166 | 2279 | 2392 | 2505 | 2618 | 2731 | 2844 | 2957 | 3070 | 3183 | 3296 | 33 |
| 67 | | 3296 | 3409 | 3522 | 3635 | 3747 | 3860 | 3973 | 4086 | 4199 | 4312 | 4425 | 32 |
| 68 | | 4425 | 4538 | 4651 | 4764 | 4877 | 4990 | 5103 | 5216 | 5328 | 5441 | 5554 | 31 |
| 69 | | 5554 | 5667 | 5780 | 5893 | 6006 | 6119 | 6232 | 6345 | 6458 | 6570 | 6683 | **40.30** |
| **49.70** | 0.762 | 6683 | 6796 | 6909 | 7022 | 7135 | 7248 | 7361 | 7473 | 7586 | 7699 | 7812 | 29 |
| 71 | | 7812 | 7925 | 8038 | 8151 | 8263 | 8376 | 8489 | 8602 | 8715 | 8828 | 8941 | 28 |
| 72 | | 8941 | 9053 | 9166 | 9279 | 9392 | 9505 | 9618 | 9730 | 9843 | 9956 | $\overline{0}069$ | 27 |
| 73 | 0.763 | 0069 | 0182 | 0294 | 0407 | 0520 | 0633 | 0746 | 0858 | 0971 | 1084 | 1197 | 26 |
| 74 | | 1197 | 1310 | 1422 | 1535 | 1648 | 1761 | 1874 | 1986 | 2099 | 2212 | 2325 | 25 |
| 75 | | 2325 | 2437 | 2550 | 2663 | 2776 | 2889 | 3001 | 3114 | 3227 | 3340 | 3452 | 24 |
| 76 | | 3452 | 3565 | 3678 | 3791 | 3903 | 4016 | 4129 | 4241 | 4354 | 4467 | 4580 | 23 |
| 77 | | 4580 | 4692 | 4805 | 4918 | 5031 | 5143 | 5256 | 5369 | 5481 | 5594 | 5707 | 22 |
| 78 | | 5707 | 5819 | 5932 | 6045 | 6158 | 6270 | 6383 | 6496 | 6608 | 6721 | 6834 | 21 |
| 79 | | 6834 | 6946 | 7059 | 7172 | 7284 | 7397 | 7510 | 7622 | 7735 | 7848 | 7960 | **40.20** |
| **49.80** | 0.763 | 7960 | 8073 | 8186 | 8298 | 8411 | 8524 | 8636 | 8749 | 8861 | 8974 | 9087 | 19 |
| 81 | | 9087 | 9199 | 9312 | 9425 | 9537 | 9650 | 9762 | 9875 | 9988 | $\overline{0}100$ | $\overline{0}213$ | 18 |
| 82 | 0.764 | 0213 | 0325 | 0438 | 0551 | 0663 | 0776 | 0888 | 1001 | 1114 | 1226 | 1339 | 17 |
| 83 | | 1339 | 1451 | 1564 | 1677 | 1789 | 1902 | 2014 | 2127 | 2239 | 2352 | 2465 | 16 |
| 84 | | 2465 | 2577 | 2690 | 2802 | 2915 | 3027 | 3140 | 3252 | 3365 | 3478 | 3590 | 15 |
| 85 | | 3590 | 3703 | 3815 | 3928 | 4040 | 4153 | 4265 | 4378 | 4490 | 4603 | 4715 | 14 |
| 86 | | 4715 | 4828 | 4940 | 5053 | 5165 | 5278 | 5390 | 5503 | 5615 | 5728 | 5840 | 13 |
| 87 | | 5840 | 5953 | 6065 | 6178 | 6290 | 6403 | 6515 | 6628 | 6740 | 6853 | 6965 | 12 |
| 88 | | 6965 | 7078 | 7190 | 7303 | 7415 | 7527 | 7640 | 7752 | 7865 | 7977 | 8090 | 11 |
| 89 | | 8090 | 8202 | 8315 | 8427 | 8539 | 8652 | 8764 | 8877 | 8989 | 9102 | 9214 | **40.10** |
| **49.90** | 0.764 | 9214 | 9326 | 9439 | 9551 | 9664 | 9776 | 9888 | $\overline{0}001$ | $\overline{0}113$ | $\overline{0}226$ | $\overline{0}338$ | 09 |
| 91 | 0.765 | 0338 | 0450 | 0563 | 0675 | 0788 | 0900 | 1012 | 1125 | 1237 | 1350 | 1462 | 08 |
| 92 | | 1462 | 1574 | 1687 | 1799 | 1911 | 2024 | 2136 | 2249 | 2361 | 2473 | 2586 | 07 |
| 93 | | 2586 | 2698 | 2810 | 2923 | 3035 | 3147 | 3260 | 3372 | 3484 | 3597 | 3709 | 06 |
| 94 | | 3709 | 3821 | 3934 | 4046 | 4158 | 4271 | 4383 | 4495 | 4608 | 4720 | 4832 | 05 |
| 95 | | 4832 | 4944 | 5057 | 5169 | 5281 | 5394 | 5506 | 5618 | 5730 | 5843 | 5955 | 04 |
| 96 | | 5955 | 6067 | 6180 | 6292 | 6404 | 6516 | 6629 | 6741 | 6853 | 6965 | 7078 | 03 |
| 97 | | 7078 | 7190 | 7302 | 7415 | 7527 | 7639 | 7751 | 7863 | 7976 | 8088 | 8200 | 02 |
| 98 | | 8200 | 8312 | 8425 | 8537 | 8649 | 8761 | 8874 | 8986 | 9098 | 9210 | 9322 | 01 |
| 99 | | 9322 | 9435 | 9547 | 9659 | 9771 | 9883 | 9996 | $\overline{0}108$ | $\overline{0}220$ | $\overline{0}332$ | $\overline{0}444$ | **40.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

114

| | |
|---|---|
| 1 | 11.4 |
| 2 | 22.8 |
| 3 | 34.2 |
| 4 | 45.6 |
| 5 | 57.0 |
| 6 | 68.4 |
| 7 | 79.8 |
| 8 | 91.2 |
| 9 | 102.6 |

113

| | |
|---|---|
| 1 | 11.3 |
| 2 | 22.6 |
| 3 | 33.9 |
| 4 | 45.2 |
| 5 | 56.5 |
| 6 | 67.8 |
| 7 | 79.1 |
| 8 | 90.4 |
| 9 | 101.7 |

112

| | |
|---|---|
| 1 | 11.2 |
| 2 | 22.4 |
| 3 | 33.6 |
| 4 | 44.8 |
| 5 | 56.0 |
| 6 | 67.2 |
| 7 | 78.4 |
| 8 | 89.6 |
| 9 | 100.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **50.00** | 0.766 | 0444 | 0557 | 0669 | 0781 | 0893 | 1005 | 1118 | 1230 | 1342 | 1454 | 1566 | 99 |
| 01 | | 1566 | 1678 | 1791 | 1903 | 2015 | 2127 | 2239 | 2351 | 2463 | 2576 | 2688 | 98 |
| 02 | | 2688 | 2800 | 2912 | 3024 | 3136 | 3248 | 3361 | 3473 | 3585 | 3697 | 3809 | 97 |
| 03 | | 3809 | 3921 | 4033 | 4145 | 4257 | 4370 | 4482 | 4594 | 4706 | 4818 | 4930 | 96 |
| 04 | | 4930 | 5042 | 5154 | 5266 | 5378 | 5491 | 5603 | 5715 | 5827 | 5939 | 6051 | 95 |
| 05 | | 6051 | 6163 | 6275 | 6387 | 6499 | 6611 | 6723 | 6835 | 6947 | 7059 | 7171 | 94 |
| 06 | | 7171 | 7284 | 7396 | 7508 | 7620 | 7732 | 7844 | 7956 | 8068 | 8180 | 8292 | 93 |
| 07 | | 8292 | 8404 | 8516 | 8628 | 8740 | 8852 | 8964 | 9076 | 9188 | 9300 | 9412 | 92 |
| 08 | | 9412 | 9524 | 9636 | 9748 | 9860 | 9972 | $\overline{0}084$ | $\overline{0}196$ | $\overline{0}308$ | $\overline{0}420$ | $\overline{0}532$ | 91 |
| 09 | 0.767 | 0532 | 0644 | 0756 | 0868 | 0980 | 1092 | 1204 | 1316 | 1428 | 1540 | 1652 | **39.90** |
| **50.10** | 0.767 | 1652 | 1763 | 1875 | 1987 | 2099 | 2211 | 2323 | 2435 | 2547 | 2659 | 2771 | 89 |
| 11 | | 2771 | 2883 | 2995 | 3107 | 3219 | 3331 | 3442 | 3554 | 3666 | 3778 | 3890 | 88 |
| 12 | | 3890 | 4002 | 4114 | 4226 | 4338 | 4450 | 4562 | 4673 | 4785 | 4897 | 5009 | 87 |
| 13 | | 5009 | 5121 | 5233 | 5345 | 5457 | 5568 | 5680 | 5792 | 5904 | 6016 | 6128 | 86 |
| 14 | | 6128 | 6240 | 6352 | 6463 | 6575 | 6687 | 6799 | 6911 | 7023 | 7134 | 7246 | 85 |
| 15 | | 7246 | 7358 | 7470 | 7582 | 7694 | 7805 | 7917 | 8029 | 8141 | 8253 | 8365 | 84 |
| 16 | | 8365 | 8476 | 8588 | 8700 | 8812 | 8924 | 9035 | 9147 | 9259 | 9371 | 9483 | 83 |
| 17 | | 9483 | 9594 | 9706 | 9818 | 9930 | $\overline{0}041$ | $\overline{0}153$ | $\overline{0}265$ | $\overline{0}377$ | $\overline{0}489$ | $\overline{0}600$ | 82 |
| 18 | 0.768 | 0600 | 0712 | 0824 | 0936 | 1047 | 1159 | 1271 | 1383 | 1494 | 1606 | 1718 | 81 |
| 19 | | 1718 | 1830 | 1941 | 2053 | 2165 | 2277 | 2388 | 2500 | 2612 | 2724 | 2835 | **39.80** |
| **50.20** | 0.768 | 2835 | 2947 | 3059 | 3170 | 3282 | 3394 | 3506 | 3617 | 3729 | 3841 | 3952 | 79 |
| 21 | | 3952 | 4064 | 4176 | 4287 | 4399 | 4511 | 4622 | 4734 | 4846 | 4957 | 5069 | 78 |
| 22 | | 5069 | 5181 | 5293 | 5404 | 5516 | 5628 | 5739 | 5851 | 5962 | 6074 | 6186 | 77 |
| 23 | | 6186 | 6297 | 6409 | 6521 | 6632 | 6744 | 6856 | 6967 | 7079 | 7191 | 7302 | 76 |
| 24 | | 7302 | 7414 | 7525 | 7637 | 7749 | 7860 | 7972 | 8084 | 8195 | 8307 | 8418 | 75 |
| 25 | | 8418 | 8530 | 8642 | 8753 | 8865 | 8976 | 9088 | 9199 | 9311 | 9423 | 9534 | 74 |
| 26 | | 9534 | 9646 | 9757 | 9869 | 9981 | $\overline{0}092$ | $\overline{0}204$ | $\overline{0}315$ | $\overline{0}427$ | $\overline{0}538$ | $\overline{0}650$ | 73 |
| 27 | 0.769 | 0650 | 0761 | 0873 | 0985 | 1096 | 1208 | 1319 | 1431 | 1542 | 1654 | 1765 | 72 |
| 28 | | 1765 | 1877 | 1988 | 2100 | 2211 | 2323 | 2435 | 2546 | 2658 | 2769 | 2881 | 71 |
| 29 | | 2881 | 2992 | 3104 | 3215 | 3327 | 3438 | 3550 | 3661 | 3773 | 3884 | 3996 | **39.70** |
| **50.30** | 0.769 | 3996 | 4107 | 4219 | 4330 | 4441 | 4553 | 4664 | 4776 | 4887 | 4999 | 5110 | 69 |
| 31 | | 5110 | 5222 | 5333 | 5445 | 5556 | 5668 | 5779 | 5890 | 6002 | 6113 | 6225 | 68 |
| 32 | | 6225 | 6336 | 6448 | 6559 | 6671 | 6782 | 6893 | 7005 | 7116 | 7228 | 7339 | 67 |
| 33 | | 7339 | 7450 | 7562 | 7673 | 7785 | 7896 | 8008 | 8119 | 8230 | 8342 | 8453 | 66 |
| 34 | | 8453 | 8565 | 8676 | 8787 | 8899 | 9010 | 9121 | 9233 | 9344 | 9456 | 9567 | 65 |
| 35 | | 9567 | 9678 | 9790 | 9901 | $\overline{0}012$ | $\overline{0}124$ | $\overline{0}235$ | $\overline{0}346$ | $\overline{0}458$ | $\overline{0}569$ | $\overline{0}680$ | 64 |
| 36 | 0.770 | 0680 | 0792 | 0903 | 1015 | 1126 | 1237 | 1349 | 1460 | 1571 | 1683 | 1794 | 63 |
| 37 | | 1794 | 1905 | 2016 | 2128 | 2239 | 2350 | 2462 | 2573 | 2684 | 2796 | 2907 | 62 |
| 38 | | 2907 | 3018 | 3130 | 3241 | 3352 | 3463 | 3575 | 3686 | 3797 | 3909 | 4020 | 61 |
| 39 | | 4020 | 4131 | 4242 | 4354 | 4465 | 4576 | 4687 | 4799 | 4910 | 5021 | 5132 | **39.60** |
| **50.40** | 0.770 | 5132 | 5244 | 5355 | 5466 | 5577 | 5689 | 5800 | 5911 | 6022 | 6134 | 6245 | 59 |
| 41 | | 6245 | 6356 | 6467 | 6578 | 6690 | 6801 | 6912 | 7023 | 7135 | 7246 | 7357 | 58 |
| 42 | | 7357 | 7468 | 7579 | 7691 | 7802 | 7913 | 8024 | 8135 | 8247 | 8358 | 8469 | 57 |
| 43 | | 8469 | 8580 | 8691 | 8802 | 8914 | 9025 | 9136 | 9247 | 9358 | 9469 | 9581 | 56 |
| 44 | | 9581 | 9692 | 9803 | 9914 | $\overline{0}025$ | $\overline{0}136$ | $\overline{0}248$ | $\overline{0}359$ | $\overline{0}470$ | $\overline{0}581$ | $\overline{0}692$ | 55 |
| 45 | 0.771 | 0692 | 0803 | 0914 | 1025 | 1137 | 1248 | 1359 | 1470 | 1581 | 1692 | 1803 | 54 |
| 46 | | 1803 | 1914 | 2026 | 2137 | 2248 | 2359 | 2470 | 2581 | 2692 | 2803 | 2914 | 53 |
| 47 | | 2914 | 3025 | 3136 | 3248 | 3359 | 3470 | 3581 | 3692 | 3803 | 3914 | 4025 | 52 |
| 48 | | 4025 | 4136 | 4247 | 4358 | 4469 | 4580 | 4691 | 4802 | 4913 | 5025 | 5136 | 51 |
| 49 | | 5136 | 5247 | 5358 | 5469 | 5580 | 5691 | 5802 | 5913 | 6024 | 6135 | 6246 | **39.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 113 | |
|---|---|
| 1 | 11.3 |
| 2 | 22.6 |
| 3 | 33.9 |
| 4 | 45.2 |
| 5 | 56.5 |
| 6 | 67.8 |
| 7 | 79.1 |
| 8 | 90.4 |
| 9 | 101.7 |

| 112 | |
|---|---|
| 1 | 11.2 |
| 2 | 22.4 |
| 3 | 33.6 |
| 4 | 44.8 |
| 5 | 56.0 |
| 6 | 67.2 |
| 7 | 78.4 |
| 8 | 89.6 |
| 9 | 100.8 |

| 111 | |
|---|---|
| 1 | 11.1 |
| 2 | 22.2 |
| 3 | 33.3 |
| 4 | 44.4 |
| 5 | 55.5 |
| 6 | 66.6 |
| 7 | 77.7 |
| 8 | 88.8 |
| 9 | 99.9 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **50.50** | 0.771 | 6246 | 6357 | 6468 | 6579 | 6690 | 6801 | 6912 | 7023 | 7134 | 7245 | 7356 | 49 |
| 51 | | 7356 | 7467 | 7578 | 7689 | 7800 | 7911 | 8022 | 8133 | 8244 | 8355 | 8466 | 48 |
| 52 | | 8466 | 8577 | 8688 | 8799 | 8910 | 9021 | 9131 | 9242 | 9353 | 9464 | 9575 | 47 |
| 53 | | 9575 | 9686 | 9797 | 9908 | $\overline{0}019$ | $\overline{0}130$ | $\overline{0}241$ | $\overline{0}352$ | $\overline{0}463$ | $\overline{0}574$ | $\overline{0}685$ | 46 |
| 54 | 0.772 | 0685 | 0796 | 0906 | 1017 | 1128 | 1239 | 1350 | 1461 | 1572 | 1683 | 1794 | 45 |
| 55 | | 1794 | 1905 | 2016 | 2126 | 2237 | 2348 | 2459 | 2570 | 2681 | 2792 | 2903 | 44 |
| 56 | | 2903 | 3013 | 3124 | 3235 | 3346 | 3457 | 3568 | 3679 | 3790 | 3900 | 4011 | 43 |
| 57 | | 4011 | 4122 | 4233 | 4344 | 4455 | 4565 | 4676 | 4787 | 4898 | 5009 | 5120 | 42 |
| 58 | | 5120 | 5230 | 5341 | 5452 | 5563 | 5674 | 5785 | 5895 | 6006 | 6117 | 6228 | 41 |
| 59 | | 6228 | 6339 | 6449 | 6560 | 6671 | 6782 | 6893 | 7003 | 7114 | 7225 | 7336 | **39.40** |
| **50.60** | 0.772 | 7336 | 7447 | 7557 | 7668 | 7779 | 7890 | 8000 | 8111 | 8222 | 8333 | 8443 | 39 |
| 61 | | 8443 | 8554 | 8665 | 8776 | 8886 | 8997 | 9108 | 9219 | 9329 | 9440 | 9551 | 38 |
| 62 | | 9551 | 9662 | 9772 | 9883 | 9994 | $\overline{0}105$ | $\overline{0}215$ | $\overline{0}326$ | $\overline{0}437$ | $\overline{0}547$ | $\overline{0}658$ | 37 |
| 63 | 0.773 | 0658 | 0769 | 0880 | 0990 | 1101 | 1212 | 1322 | 1433 | 1544 | 1654 | 1765 | 36 |
| 64 | | 1765 | 1876 | 1986 | 2097 | 2208 | 2319 | 2429 | 2540 | 2651 | 2761 | 2872 | 35 |
| 65 | | 2872 | 2983 | 3093 | 3204 | 3314 | 3425 | 3536 | 3646 | 3757 | 3868 | 3978 | 34 |
| 66 | | 3978 | 4089 | 4200 | 4310 | 4421 | 4532 | 4642 | 4753 | 4863 | 4974 | 5085 | 33 |
| 67 | | 5085 | 5195 | 5306 | 5417 | 5527 | 5638 | 5748 | 5859 | 5970 | 6080 | 6191 | 32 |
| 68 | | 6191 | 6301 | 6412 | 6522 | 6633 | 6744 | 6854 | 6965 | 7075 | 7186 | 7297 | 31 |
| 69 | | 7297 | 7407 | 7518 | 7628 | 7739 | 7849 | 7960 | 8070 | 8181 | 8292 | 8402 | **39.30** |
| **50.70** | 0.773 | 8402 | 8513 | 8623 | 8734 | 8844 | 8955 | 9065 | 9176 | 9286 | 9397 | 9507 | 29 |
| 71 | | 9507 | 9618 | 9728 | 9839 | 9950 | $\overline{0}060$ | $\overline{0}171$ | $\overline{0}281$ | $\overline{0}392$ | $\overline{0}502$ | $\overline{0}613$ | 28 |
| 72 | 0.774 | 0613 | 0723 | 0834 | 0944 | 1055 | 1165 | 1275 | 1386 | 1496 | 1607 | 1717 | 27 |
| 73 | | 1717 | 1828 | 1938 | 2049 | 2159 | 2270 | 2380 | 2491 | 2601 | 2712 | 2822 | 26 |
| 74 | | 2822 | 2932 | 3043 | 3153 | 3264 | 3374 | 3485 | 3595 | 3706 | 3816 | 3926 | 25 |
| 75 | | 3926 | 4037 | 4147 | 4258 | 4368 | 4479 | 4589 | 4699 | 4810 | 4920 | 5031 | 24 |
| 76 | | 5031 | 5141 | 5251 | 5362 | 5472 | 5583 | 5693 | 5803 | 5914 | 6024 | 6135 | 23 |
| 77 | | 6135 | 6245 | 6355 | 6466 | 6576 | 6686 | 6797 | 6907 | 7017 | 7128 | 7238 | 22 |
| 78 | | 7238 | 7349 | 7459 | 7569 | 7680 | 7790 | 7900 | 8011 | 8121 | 8231 | 8342 | 21 |
| 79 | | 8342 | 8452 | 8562 | 8673 | 8783 | 8893 | 9004 | 9114 | 9224 | 9335 | 9445 | **39.20** |
| **50.80** | 0.774 | 9445 | 9555 | 9666 | 9776 | 9886 | 9996 | $\overline{0}107$ | $\overline{0}217$ | $\overline{0}327$ | $\overline{0}438$ | $\overline{0}548$ | 19 |
| 81 | 0.775 | 0548 | 0658 | 0768 | 0879 | 0989 | 1099 | 1210 | 1320 | 1430 | 1540 | 1651 | 18 |
| 82 | | 1651 | 1761 | 1871 | 1981 | 2092 | 2202 | 2312 | 2422 | 2533 | 2643 | 2753 | 17 |
| 83 | | 2753 | 2863 | 2974 | 3084 | 3194 | 3304 | 3415 | 3525 | 3635 | 3745 | 3855 | 16 |
| 84 | | 3855 | 3966 | 4076 | 4186 | 4296 | 4406 | 4517 | 4627 | 4737 | 4847 | 4957 | 15 |
| 85 | | 4957 | 5068 | 5178 | 5288 | 5398 | 5508 | 5619 | 5729 | 5839 | 5949 | 6059 | 14 |
| 86 | | 6059 | 6169 | 6280 | 6390 | 6500 | 6610 | 6720 | 6830 | 6941 | 7051 | 7161 | 13 |
| 87 | | 7161 | 7271 | 7381 | 7491 | 7601 | 7711 | 7822 | 7932 | 8042 | 8152 | 8262 | 12 |
| 88 | | 8262 | 8372 | 8482 | 8592 | 8703 | 8813 | 8923 | 9033 | 9143 | 9253 | 9363 | 11 |
| 89 | | 9363 | 9473 | 9583 | 9693 | 9804 | 9914 | $\overline{0}024$ | $\overline{0}134$ | $\overline{0}244$ | $\overline{0}354$ | $\overline{0}464$ | **39.10** |
| **50.90** | 0.776 | 0464 | 0574 | 0684 | 0794 | 0904 | 1014 | 1124 | 1235 | 1345 | 1455 | 1565 | 09 |
| 91 | | 1565 | 1675 | 1785 | 1895 | 2005 | 2115 | 2225 | 2335 | 2445 | 2555 | 2665 | 08 |
| 92 | | 2665 | 2775 | 2885 | 2995 | 3105 | 3215 | 3325 | 3435 | 3545 | 3655 | 3765 | 07 |
| 93 | | 3765 | 3875 | 3985 | 4095 | 4205 | 4315 | 4425 | 4535 | 4645 | 4755 | 4865 | 06 |
| 94 | | 4865 | 4975 | 5085 | 5195 | 5305 | 5415 | 5525 | 5635 | 5745 | 5855 | 5965 | 05 |
| 95 | | 5965 | 6075 | 6185 | 6295 | 6405 | 6515 | 6624 | 6734 | 6844 | 6954 | 7064 | 04 |
| 96 | | 7064 | 7174 | 7284 | 7394 | 7504 | 7614 | 7724 | 7834 | 7944 | 8054 | 8163 | 03 |
| 97 | | 8163 | 8273 | 8383 | 8493 | 8603 | 8713 | 8823 | 8933 | 9043 | 9153 | 9262 | 02 |
| 98 | | 9262 | 9372 | 9482 | 9592 | 9702 | 9812 | 9922 | $\overline{0}032$ | $\overline{0}141$ | $\overline{0}251$ | $\overline{0}361$ | 01 |
| 99 | 0.777 | 0361 | 0471 | 0581 | 0691 | 0801 | 0910 | 1020 | 1130 | 1240 | 1350 | 1460 | **39.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 111 | |
|---|---|
| 1 | 11.1 |
| 2 | 22.2 |
| 3 | 33.3 |
| 4 | 44.4 |
| 5 | 55.5 |
| 6 | 66.6 |
| 7 | 77.7 |
| 8 | 88.8 |
| 9 | 99.9 |

| 110 | |
|---|---|
| 1 | 11.0 |
| 2 | 22.0 |
| 3 | 33.0 |
| 4 | 44.0 |
| 5 | 55.0 |
| 6 | 66.0 |
| 7 | 77.0 |
| 8 | 88.0 |
| 9 | 99.0 |

| 109 | |
|---|---|
| 1 | 10.9 |
| 2 | 21.8 |
| 3 | 32.7 |
| 4 | 43.6 |
| 5 | 54.5 |
| 6 | 65.4 |
| 7 | 76.3 |
| 8 | 87.2 |
| 9 | 98.1 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **51.00** | 0.777 | 1460 | 1569 | 1679 | 1789 | 1899 | 2009 | 2119 | 2228 | 2338 | 2448 | 2558 | 99 |
| 01 | | 2558 | 2668 | 2777 | 2887 | 2997 | 3107 | 3217 | 3327 | 3436 | 3546 | 3656 | 98 |
| 02 | | 3656 | 3766 | 3875 | 3985 | 4095 | 4205 | 4315 | 4424 | 4534 | 4644 | 4754 | 97 |
| 03 | | 4754 | 4863 | 4973 | 5083 | 5193 | 5302 | 5412 | 5522 | 5632 | 5741 | 5851 | 96 |
| 04 | | 5851 | 5961 | 6071 | 6180 | 6290 | 6400 | 6510 | 6619 | 6729 | 6839 | 6949 | 95 |
| 05 | | 6949 | 7058 | 7168 | 7278 | 7387 | 7497 | 7607 | 7716 | 7826 | 7936 | 8046 | 94 |
| 06 | | 8046 | 8155 | 8265 | 8375 | 8484 | 8594 | 8704 | 8813 | 8923 | 9033 | 9142 | 93 |
| 07 | | 9142 | 9252 | 9362 | 9471 | 9581 | 9691 | 9800 | 9910 | $\overline{0}020$ | $\overline{0}129$ | $\overline{0}239$ | 92 |
| 08 | 0.778 | 0239 | 0349 | 0458 | 0568 | 0678 | 0787 | 0897 | 1006 | 1116 | 1226 | 1335 | 91 |
| 09 | | 1335 | 1445 | 1555 | 1664 | 1774 | 1883 | 1993 | 2103 | 2212 | 2322 | 2431 | **38.90** |
| **51.10** | 0.778 | 2431 | 2541 | 2651 | 2760 | 2870 | 2979 | 3089 | 3199 | 3308 | 3418 | 3527 | 89 |
| 11 | | 3527 | 3637 | 3747 | 3856 | 3966 | 4075 | 4185 | 4294 | 4404 | 4513 | 4623 | 88 |
| 12 | | 4623 | 4733 | 4842 | 4952 | 5061 | 5171 | 5280 | 5390 | 5499 | 5609 | 5718 | 87 |
| 13 | | 5718 | 5828 | 5937 | 6047 | 6157 | 6266 | 6376 | 6485 | 6595 | 6704 | 6814 | 86 |
| 14 | | 6814 | 6923 | 7033 | 7142 | 7252 | 7361 | 7471 | 7580 | 7690 | 7799 | 7909 | 85 |
| 15 | | 7909 | 8018 | 8127 | 8237 | 8346 | 8456 | 8565 | 8675 | 8784 | 8894 | 9003 | 84 |
| 16 | | 9003 | 9113 | 9222 | 9332 | 9441 | 9550 | 9660 | 9769 | 9879 | 9988 | $\overline{0}098$ | 83 |
| 17 | 0.779 | 0098 | 0207 | 0317 | 0426 | 0535 | 0645 | 0754 | 0864 | 0973 | 1083 | 1192 | 82 |
| 18 | | 1192 | 1301 | 1411 | 1520 | 1630 | 1739 | 1848 | 1958 | 2067 | 2177 | 2286 | 81 |
| 19 | | 2286 | 2395 | 2505 | 2614 | 2723 | 2833 | 2942 | 3052 | 3161 | 3270 | 3380 | **38.80** |
| **51.20** | 0.779 | 3380 | 3489 | 3598 | 3708 | 3817 | 3926 | 4036 | 4145 | 4254 | 4364 | 4473 | 79 |
| 21 | | 4473 | 4582 | 4692 | 4801 | 4910 | 5020 | 5129 | 5238 | 5348 | 5457 | 5566 | 78 |
| 22 | | 5566 | 5676 | 5785 | 5894 | 6004 | 6113 | 6222 | 6332 | 6441 | 6550 | 6659 | 77 |
| 23 | | 6659 | 6769 | 6878 | 6987 | 7097 | 7206 | 7315 | 7424 | 7534 | 7643 | 7752 | 76 |
| 24 | | 7752 | 7862 | 7971 | 8080 | 8189 | 8299 | 8408 | 8517 | 8626 | 8736 | 8845 | 75 |
| 25 | | 8845 | 8954 | 9063 | 9173 | 9282 | 9391 | 9500 | 9609 | 9719 | 9828 | 9937 | 74 |
| 26 | | 9937 | $\overline{0}046$ | $\overline{0}156$ | $\overline{0}265$ | $\overline{0}374$ | $\overline{0}483$ | $\overline{0}592$ | $\overline{0}702$ | $\overline{0}811$ | $\overline{0}920$ | $\overline{1}029$ | 73 |
| 27 | 0.780 | 1029 | 1138 | 1248 | 1357 | 1466 | 1575 | 1684 | 1794 | 1903 | 2012 | 2121 | 72 |
| 28 | | 2121 | 2230 | 2339 | 2449 | 2558 | 2667 | 2776 | 2885 | 2994 | 3104 | 3213 | 71 |
| 29 | | 3213 | 3322 | 3431 | 3540 | 3649 | 3758 | 3868 | 3977 | 4086 | 4195 | 4304 | **38.70** |
| **51.30** | 0.780 | 4304 | 4413 | 4522 | 4631 | 4741 | 4850 | 4959 | 5068 | 5177 | 5286 | 5395 | 69 |
| 31 | | 5395 | 5504 | 5613 | 5723 | 5832 | 5941 | 6050 | 6159 | 6268 | 6377 | 6486 | 68 |
| 32 | | 6486 | 6595 | 6704 | 6813 | 6922 | 7031 | 7141 | 7250 | 7359 | 7468 | 7577 | 67 |
| 33 | | 7577 | 7686 | 7795 | 7904 | 8013 | 8122 | 8231 | 8340 | 8449 | 8558 | 8667 | 66 |
| 34 | | 8667 | 8776 | 8885 | 8994 | 9103 | 9212 | 9321 | 9430 | 9539 | 9648 | 9757 | 65 |
| 35 | | 9757 | 9866 | 9975 | $\overline{0}084$ | $\overline{0}193$ | $\overline{0}302$ | $\overline{0}411$ | $\overline{0}520$ | $\overline{0}629$ | $\overline{0}738$ | $\overline{0}847$ | 64 |
| 36 | 0.781 | 0847 | 0956 | 1065 | 1174 | 1283 | 1392 | 1501 | 1610 | 1719 | 1828 | 1937 | 63 |
| 37 | | 1937 | 2046 | 2155 | 2264 | 2373 | 2482 | 2591 | 2700 | 2809 | 2918 | 3026 | 62 |
| 38 | | 3026 | 3135 | 3244 | 3353 | 3462 | 3571 | 3680 | 3789 | 3898 | 4007 | 4116 | 61 |
| 39 | | 4116 | 4225 | 4334 | 4442 | 4551 | 4660 | 4769 | 4878 | 4987 | 5096 | 5205 | **38.60** |
| **51.40** | 0.781 | 5205 | 5314 | 5422 | 5531 | 5640 | 5749 | 5858 | 5967 | 6076 | 6185 | 6293 | 59 |
| 41 | | 6293 | 6402 | 6511 | 6620 | 6729 | 6838 | 6947 | 7055 | 7164 | 7273 | 7382 | 58 |
| 42 | | 7382 | 7491 | 7600 | 7709 | 7817 | 7926 | 8035 | 8144 | 8253 | 8361 | 8470 | 57 |
| 43 | | 8470 | 8579 | 8688 | 8797 | 8906 | 9014 | 9123 | 9232 | 9341 | 9450 | 9558 | 56 |
| 44 | | 9558 | 9667 | 9776 | 9885 | 9993 | $\overline{0}102$ | $\overline{0}211$ | $\overline{0}320$ | $\overline{0}429$ | $\overline{0}537$ | $\overline{0}646$ | 55 |
| 45 | 0.782 | 0646 | 0755 | 0864 | 0972 | 1081 | 1190 | 1299 | 1407 | 1516 | 1625 | 1734 | 54 |
| 46 | | 1734 | 1842 | 1951 | 2060 | 2169 | 2277 | 2386 | 2495 | 2604 | 2712 | 2821 | 53 |
| 47 | | 2821 | 2930 | 3038 | 3147 | 3256 | 3365 | 3473 | 3582 | 3691 | 3799 | 3908 | 52 |
| 48 | | 3908 | 4017 | 4125 | 4234 | 4343 | 4452 | 4560 | 4669 | 4778 | 4886 | 4995 | 51 |
| 49 | | 4995 | 5104 | 5212 | 5321 | 5430 | 5538 | 5647 | 5756 | 5864 | 5973 | 6082 | **38.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

110

| | |
|---|---|
| 1 | 11.0 |
| 2 | 22.0 |
| 3 | 33.0 |
| 4 | 44.0 |
| 5 | 55.0 |
| 6 | 66.0 |
| 7 | 77.0 |
| 8 | 88.0 |
| 9 | 99.0 |

109

| | |
|---|---|
| 1 | 10.9 |
| 2 | 21.8 |
| 3 | 32.7 |
| 4 | 43.6 |
| 5 | 54.5 |
| 6 | 65.4 |
| 7 | 76.3 |
| 8 | 87.2 |
| 9 | 98.1 |

108

| | |
|---|---|
| 1 | 10.8 |
| 2 | 21.6 |
| 3 | 32.4 |
| 4 | 43.2 |
| 5 | 54.0 |
| 6 | 64.8 |
| 7 | 75.6 |
| 8 | 86.4 |
| 9 | 97.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **51.50** | 0.782 | 6082 | 6190 | 6299 | 6408 | 6516 | 6625 | 6733 | 6842 | 6951 | 7059 | 7168 | 49 |
| 51 | | 7168 | 7277 | 7385 | 7494 | 7602 | 7711 | 7820 | 7928 | 8037 | 8145 | 8254 | 48 |
| 52 | | 8254 | 8363 | 8471 | 8580 | 8688 | 8797 | 8906 | 9014 | 9123 | 9231 | 9340 | 47 |
| 53 | | 9340 | 9449 | 9557 | 9666 | 9774 | 9883 | 9991 | $\overline{0}100$ | $\overline{0}209$ | $\overline{0}317$ | $\overline{0}426$ | 46 |
| 54 | 0.783 | 0426 | 0534 | 0643 | 0751 | 0860 | 0968 | 1077 | 1185 | 1294 | 1403 | 1511 | 45 |
| 55 | | 1511 | 1620 | 1728 | 1837 | 1945 | 2054 | 2162 | 2271 | 2379 | 2488 | 2596 | 44 |
| 56 | | 2596 | 2705 | 2813 | 2922 | 3030 | 3139 | 3247 | 3356 | 3464 | 3573 | 3681 | 43 |
| 57 | | 3681 | 3790 | 3898 | 4007 | 4115 | 4224 | 4332 | 4440 | 4549 | 4657 | 4766 | 42 |
| 58 | | 4766 | 4874 | 4983 | 5091 | 5200 | 5308 | 5417 | 5525 | 5633 | 5742 | 5850 | 41 |
| 59 | | 5850 | 5959 | 6067 | 6176 | 6284 | 6392 | 6501 | 6609 | 6718 | 6826 | 6935 | **38.40** |
| **51.60** | 0.783 | 6935 | 7043 | 7151 | 7260 | 7368 | 7477 | 7585 | 7693 | 7802 | 7910 | 8019 | 39 |
| 61 | | 8019 | 8127 | 8235 | 8344 | 8452 | 8560 | 8669 | 8777 | 8886 | 8994 | 9102 | 38 |
| 62 | | 9102 | 9211 | 9319 | 9427 | 9536 | 9644 | 9752 | 9861 | 9969 | $\overline{0}077$ | $\overline{0}186$ | 37 |
| 63 | 0.784 | 0186 | 0294 | 0402 | 0511 | 0619 | 0727 | 0836 | 0944 | 1052 | 1161 | 1269 | 36 |
| 64 | | 1269 | 1377 | 1486 | 1594 | 1702 | 1811 | 1919 | 2027 | 2136 | 2244 | 2352 | 35 |
| 65 | | 2352 | 2460 | 2569 | 2677 | 2785 | 2894 | 3002 | 3110 | 3218 | 3327 | 3435 | 34 |
| 66 | | 3435 | 3543 | 3651 | 3760 | 3868 | 3976 | 4084 | 4193 | 4301 | 4409 | 4517 | 33 |
| 67 | | 4517 | 4626 | 4734 | 4842 | 4950 | 5059 | 5167 | 5275 | 5383 | 5492 | 5600 | 32 |
| 68 | | 5600 | 5708 | 5816 | 5924 | 6033 | 6141 | 6249 | 6357 | 6465 | 6574 | 6682 | 31 |
| 69 | | 6682 | 6790 | 6898 | 7006 | 7115 | 7223 | 7331 | 7439 | 7547 | 7656 | 7764 | **38.30** |
| **51.70** | 0.784 | 7764 | 7872 | 7980 | 8088 | 8196 | 8305 | 8413 | 8521 | 8629 | 8737 | 8845 | 29 |
| 71 | | 8845 | 8953 | 9062 | 9170 | 9278 | 9386 | 9494 | 9602 | 9710 | 9819 | 9927 | 28 |
| 72 | | 9927 | $\overline{0}035$ | $\overline{0}143$ | $\overline{0}251$ | $\overline{0}359$ | $\overline{0}467$ | $\overline{0}575$ | $\overline{0}683$ | $\overline{0}792$ | $\overline{0}900$ | $\overline{1}008$ | 27 |
| 73 | 0.785 | 1008 | 1116 | 1224 | 1332 | 1440 | 1548 | 1656 | 1764 | 1873 | 1981 | 2089 | 26 |
| 74 | | 2089 | 2197 | 2305 | 2413 | 2521 | 2629 | 2737 | 2845 | 2953 | 3061 | 3169 | 25 |
| 75 | | 3169 | 3277 | 3385 | 3493 | 3601 | 3710 | 3818 | 3926 | 4034 | 4142 | 4250 | 24 |
| 76 | | 4250 | 4358 | 4466 | 4574 | 4682 | 4790 | 4898 | 5006 | 5114 | 5222 | 5330 | 23 |
| 77 | | 5330 | 5438 | 5546 | 5654 | 5762 | 5870 | 5978 | 6086 | 6194 | 6302 | 6410 | 22 |
| 78 | | 6410 | 6518 | 6626 | 6734 | 6842 | 6950 | 7058 | 7166 | 7274 | 7382 | 7489 | 21 |
| 79 | | 7489 | 7597 | 7705 | 7813 | 7921 | 8029 | 8137 | 8245 | 8353 | 8461 | 8569 | **38.20** |
| **51.80** | 0.785 | 8569 | 8677 | 8785 | 8893 | 9001 | 9109 | 9216 | 9324 | 9432 | 9540 | 9648 | 19 |
| 81 | | 9648 | 9756 | 9864 | 9972 | $\overline{0}080$ | $\overline{0}188$ | $\overline{0}296$ | $\overline{0}403$ | $\overline{0}511$ | $\overline{0}619$ | $\overline{0}727$ | 18 |
| 82 | 0.786 | 0727 | 0835 | 0943 | 1051 | 1159 | 1266 | 1374 | 1482 | 1590 | 1698 | 1806 | 17 |
| 83 | | 1806 | 1914 | 2022 | 2129 | 2237 | 2345 | 2453 | 2561 | 2669 | 2776 | 2884 | 16 |
| 84 | | 2884 | 2992 | 3100 | 3208 | 3316 | 3423 | 3531 | 3639 | 3747 | 3855 | 3963 | 15 |
| 85 | | 3963 | 4070 | 4178 | 4286 | 4394 | 4502 | 4609 | 4717 | 4825 | 4933 | 5041 | 14 |
| 86 | | 5041 | 5148 | 5256 | 5364 | 5472 | 5579 | 5687 | 5795 | 5903 | 6011 | 6118 | 13 |
| 87 | | 6118 | 6226 | 6334 | 6442 | 6549 | 6657 | 6765 | 6873 | 6980 | 7088 | 7196 | 12 |
| 88 | | 7196 | 7304 | 7411 | 7519 | 7627 | 7735 | 7842 | 7950 | 8058 | 8165 | 8273 | 11 |
| 89 | | 8273 | 8381 | 8489 | 8596 | 8704 | 8812 | 8919 | 9027 | 9135 | 9243 | 9350 | **38.10** |
| **51.90** | 0.786 | 9350 | 9458 | 9566 | 9673 | 9781 | 9889 | 9996 | $\overline{0}104$ | $\overline{0}212$ | $\overline{0}319$ | $\overline{0}427$ | 09 |
| 91 | 0.787 | 0427 | 0535 | 0642 | 0750 | 0858 | 0965 | 1073 | 1181 | 1288 | 1396 | 1504 | 08 |
| 92 | | 1504 | 1611 | 1719 | 1827 | 1934 | 2042 | 2149 | 2257 | 2365 | 2472 | 2580 | 07 |
| 93 | | 2580 | 2688 | 2795 | 2903 | 3010 | 3118 | 3226 | 3333 | 3441 | 3548 | 3656 | 06 |
| 94 | | 3656 | 3764 | 3871 | 3979 | 4086 | 4194 | 4302 | 4409 | 4517 | 4624 | 4732 | 05 |
| 95 | | 4732 | 4839 | 4947 | 5055 | 5162 | 5270 | 5377 | 5485 | 5592 | 5700 | 5807 | 04 |
| 96 | | 5807 | 5915 | 6023 | 6130 | 6238 | 6345 | 6453 | 6560 | 6668 | 6775 | 6883 | 03 |
| 97 | | 6883 | 6990 | 7098 | 7205 | 7313 | 7420 | 7528 | 7635 | 7743 | 7850 | 7958 | 02 |
| 98 | | 7958 | 8065 | 8173 | 8280 | 8388 | 8495 | 8603 | 8710 | 8818 | 8925 | 9033 | 01 |
| 99 | | 9033 | 9140 | 9248 | 9355 | 9463 | 9570 | 9678 | 9785 | 9893 | $\overline{0}000$ | $\overline{0}108$ | **38.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

109

| | |
|---|---|
| 1 | 10.9 |
| 2 | 21.8 |
| 3 | 32.7 |
| 4 | 43.6 |
| 5 | 54.5 |
| 6 | 65.4 |
| 7 | 76.3 |
| 8 | 87.2 |
| 9 | 98.1 |

108

| | |
|---|---|
| 1 | 10.8 |
| 2 | 21.6 |
| 3 | 32.4 |
| 4 | 43.2 |
| 5 | 54.0 |
| 6 | 64.8 |
| 7 | 75.6 |
| 8 | 86.4 |
| 9 | 97.2 |

107

| | |
|---|---|
| 1 | 10.7 |
| 2 | 21.4 |
| 3 | 32.1 |
| 4 | 42.8 |
| 5 | 53.5 |
| 6 | 64.2 |
| 7 | 74.9 |
| 8 | 85.6 |
| 9 | 96.3 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **52.00** | 0.788 | 0108 | 0215 | 0322 | 0430 | 0537 | 0645 | 0752 | 0860 | 0967 | 1075 | 1182 | 99 |
| 01 | | 1182 | 1289 | 1397 | 1504 | 1612 | 1719 | 1826 | 1934 | 2041 | 2149 | 2256 | 98 |
| 02 | | 2256 | 2364 | 2471 | 2578 | 2686 | 2793 | 2901 | 3008 | 3115 | 3223 | 3330 | 97 |
| 03 | | 3330 | 3437 | 3545 | 3652 | 3760 | 3867 | 3974 | 4082 | 4189 | 4296 | 4404 | 96 |
| 04 | | 4404 | 4511 | 4618 | 4726 | 4833 | 4940 | 5048 | 5155 | 5263 | 5370 | 5477 | 95 |
| 05 | | 5477 | 5585 | 5692 | 5799 | 5907 | 6014 | 6121 | 6228 | 6336 | 6443 | 6550 | 94 |
| 06 | | 6550 | 6658 | 6765 | 6872 | 6980 | 7087 | 7194 | 7302 | 7409 | 7516 | 7623 | 93 |
| 07 | | 7623 | 7731 | 7838 | 7945 | 8052 | 8160 | 8267 | 8374 | 8482 | 8589 | 8696 | 92 |
| 08 | | 8696 | 8803 | 8911 | 9018 | 9125 | 9232 | 9340 | 9447 | 9554 | 9661 | 9769 | 91 |
| 09 | | 9769 | 9876 | 9983 | $\overline{0}$090 | $\overline{0}$198 | $\overline{0}$305 | $\overline{0}$412 | $\overline{0}$519 | $\overline{0}$626 | $\overline{0}$734 | $\overline{0}$841 | **37.90** |
| **52.10** | 0.789 | 0841 | 0948 | 1055 | 1162 | 1270 | 1377 | 1484 | 1591 | 1698 | 1806 | 1913 | 89 |
| 11 | | 1913 | 2020 | 2127 | 2234 | 2342 | 2449 | 2556 | 2663 | 2770 | 2877 | 2985 | 88 |
| 12 | | 2985 | 3092 | 3199 | 3306 | 3413 | 3520 | 3628 | 3735 | 3842 | 3949 | 4056 | 87 |
| 13 | | 4056 | 4163 | 4270 | 4378 | 4485 | 4592 | 4699 | 4806 | 4913 | 5020 | 5127 | 86 |
| 14 | | 5127 | 5235 | 5342 | 5449 | 5556 | 5663 | 5770 | 5877 | 5984 | 6091 | 6198 | 85 |
| 15 | | 6198 | 6306 | 6413 | 6520 | 6627 | 6734 | 6841 | 6948 | 7055 | 7162 | 7269 | 84 |
| 16 | | 7269 | 7376 | 7483 | 7590 | 7698 | 7805 | 7912 | 8019 | 8126 | 8233 | 8340 | 83 |
| 17 | | 8340 | 8447 | 8554 | 8661 | 8768 | 8875 | 8982 | 9089 | 9196 | 9303 | 9410 | 82 |
| 18 | | 9410 | 9517 | 9624 | 9731 | 9838 | 9945 | $\overline{0}$052 | $\overline{0}$159 | $\overline{0}$266 | $\overline{0}$373 | $\overline{0}$480 | 81 |
| 19 | 0.790 | 0480 | 0587 | 0694 | 0801 | 0908 | 1015 | 1122 | 1229 | 1336 | 1443 | 1550 | **37.80** |
| **52.20** | 0.790 | 1550 | 1657 | 1764 | 1871 | 1978 | 2085 | 2192 | 2299 | 2406 | 2513 | 2620 | 79 |
| 21 | | 2620 | 2727 | 2834 | 2941 | 3048 | 3154 | 3261 | 3368 | 3475 | 3582 | 3689 | 78 |
| 22 | | 3689 | 3796 | 3903 | 4010 | 4117 | 4224 | 4331 | 4438 | 4544 | 4651 | 4758 | 77 |
| 23 | | 4758 | 4865 | 4972 | 5079 | 5186 | 5293 | 5400 | 5506 | 5613 | 5720 | 5827 | 76 |
| 24 | | 5827 | 5934 | 6041 | 6148 | 6255 | 6361 | 6468 | 6575 | 6682 | 6789 | 6896 | 75 |
| 25 | | 6896 | 7003 | 7109 | 7216 | 7323 | 7430 | 7537 | 7644 | 7750 | 7857 | 7964 | 74 |
| 26 | | 7964 | 8071 | 8178 | 8285 | 8391 | 8498 | 8605 | 8712 | 8819 | 8925 | 9032 | 73 |
| 27 | | 9032 | 9139 | 9246 | 9353 | 9459 | 9566 | 9673 | 9780 | 9887 | 9993 | $\overline{0}$100 | 72 |
| 28 | 0.791 | 0100 | 0207 | 0314 | 0421 | 0527 | 0634 | 0741 | 0848 | 0954 | 1061 | 1168 | 71 |
| 29 | | 1168 | 1275 | 1381 | 1488 | 1595 | 1702 | 1808 | 1915 | 2022 | 2129 | 2235 | **37.70** |
| **52.30** | 0.791 | 2235 | 2342 | 2449 | 2556 | 2662 | 2769 | 2876 | 2982 | 3089 | 3196 | 3303 | 69 |
| 31 | | 3303 | 3409 | 3516 | 3623 | 3729 | 3836 | 3943 | 4049 | 4156 | 4263 | 4369 | 68 |
| 32 | | 4369 | 4476 | 4583 | 4690 | 4796 | 4903 | 5010 | 5116 | 5223 | 5330 | 5436 | 67 |
| 33 | | 5436 | 5543 | 5650 | 5756 | 5863 | 5969 | 6076 | 6183 | 6289 | 6396 | 6503 | 66 |
| 34 | | 6503 | 6609 | 6716 | 6823 | 6929 | 7036 | 7142 | 7249 | 7356 | 7462 | 7569 | 65 |
| 35 | | 7569 | 7676 | 7782 | 7889 | 7995 | 8102 | 8209 | 8315 | 8422 | 8528 | 8635 | 64 |
| 36 | | 8635 | 8741 | 8848 | 8955 | 9061 | 9168 | 9274 | 9381 | 9488 | 9594 | 9701 | 63 |
| 37 | | 9701 | 9807 | 9914 | $\overline{0}$020 | $\overline{0}$127 | $\overline{0}$233 | $\overline{0}$340 | $\overline{0}$447 | $\overline{0}$553 | $\overline{0}$660 | $\overline{0}$766 | 62 |
| 38 | 0.792 | 0766 | 0873 | 0979 | 1086 | 1192 | 1299 | 1405 | 1512 | 1618 | 1725 | 1831 | 61 |
| 39 | | 1831 | 1938 | 2044 | 2151 | 2257 | 2364 | 2470 | 2577 | 2683 | 2790 | 2896 | **37.60** |
| **52.40** | 0.792 | 2896 | 3003 | 3109 | 3216 | 3322 | 3429 | 3535 | 3642 | 3748 | 3855 | 3961 | 59 |
| 41 | | 3961 | 4068 | 4174 | 4281 | 4387 | 4494 | 4600 | 4706 | 4813 | 4919 | 5026 | 58 |
| 42 | | 5026 | 5132 | 5239 | 5345 | 5452 | 5558 | 5664 | 5771 | 5877 | 5984 | 6090 | 57 |
| 43 | | 6090 | 6196 | 6303 | 6409 | 6516 | 6622 | 6729 | 6835 | 6941 | 7048 | 7154 | 56 |
| 44 | | 7154 | 7261 | 7367 | 7473 | 7580 | 7686 | 7792 | 7899 | 8005 | 8112 | 8218 | 55 |
| 45 | | 8218 | 8324 | 8431 | 8537 | 8643 | 8750 | 8856 | 8962 | 9069 | 9175 | 9282 | 54 |
| 46 | | 9282 | 9388 | 9494 | 9601 | 9707 | 9813 | 9920 | $\overline{0}$026 | $\overline{0}$132 | $\overline{0}$239 | $\overline{0}$345 | 53 |
| 47 | 0.793 | 0345 | 0451 | 0557 | 0664 | 0770 | 0876 | 0983 | 1089 | 1195 | 1302 | 1408 | 52 |
| 48 | | 1408 | 1514 | 1621 | 1727 | 1833 | 1939 | 2046 | 2152 | 2258 | 2365 | 2471 | 51 |
| 49 | | 2471 | 2577 | 2683 | 2790 | 2896 | 3002 | 3108 | 3215 | 3321 | 3427 | 3533 | **37.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 108 | |
|---|---|
| 1 | 10.8 |
| 2 | 21.6 |
| 3 | 32.4 |
| 4 | 43.2 |
| 5 | 54.0 |
| 6 | 64.8 |
| 7 | 75.6 |
| 8 | 86.4 |
| 9 | 97.2 |

| 107 | |
|---|---|
| 1 | 10.7 |
| 2 | 21.4 |
| 3 | 32.1 |
| 4 | 42.8 |
| 5 | 53.5 |
| 6 | 64.2 |
| 7 | 74.9 |
| 8 | 85.6 |
| 9 | 96.3 |

| 106 | |
|---|---|
| 1 | 10.6 |
| 2 | 21.2 |
| 3 | 31.8 |
| 4 | 42.4 |
| 5 | 53.0 |
| 6 | 63.6 |
| 7 | 74.2 |
| 8 | 84.8 |
| 9 | 95.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **52.50** | 0.793 | 3533 | 3640 | 3746 | 3852 | 3958 | 4065 | 4171 | 4277 | 4383 | 4490 | 4596 | 49 |
| 51 | | 4596 | 4702 | 4808 | 4914 | 5021 | 5127 | 5233 | 5339 | 5445 | 5552 | 5658 | 48 |
| 52 | | 5658 | 5764 | 5870 | 5976 | 6083 | 6189 | 6295 | 6401 | 6507 | 6614 | 6720 | 47 |
| 53 | | 6720 | 6826 | 6932 | 7038 | 7144 | 7251 | 7357 | 7463 | 7569 | 7675 | 7781 | 46 |
| 54 | | 7781 | 7888 | 7994 | 8100 | 8206 | 8312 | 8418 | 8524 | 8631 | 8737 | 8843 | 45 |
| 55 | | 8843 | 8949 | 9055 | 9161 | 9267 | 9373 | 9480 | 9586 | 9692 | 9798 | 9904 | 44 |
| 56 | | 9904 | $\overline{0}010$ | $\overline{0}116$ | $\overline{0}222$ | $\overline{0}328$ | $\overline{0}434$ | $\overline{0}541$ | $\overline{0}647$ | $\overline{0}753$ | $\overline{0}859$ | $\overline{0}965$ | 43 |
| 57 | 0.794 | 0965 | 1071 | 1177 | 1283 | 1389 | 1495 | 1601 | 1707 | 1813 | 1920 | 2026 | 42 |
| 58 | | 2026 | 2132 | 2238 | 2344 | 2450 | 2556 | 2662 | 2768 | 2874 | 2980 | 3086 | 41 |
| 59 | | 3086 | 3192 | 3298 | 3404 | 3510 | 3616 | 3722 | 3828 | 3934 | 4040 | 4146 | **37.40** |
| **52.60** | 0.794 | 4146 | 4252 | 4358 | 4464 | 4570 | 4676 | 4782 | 4888 | 4994 | 5100 | 5206 | 39 |
| 61 | | 5206 | 5312 | 5418 | 5524 | 5630 | 5736 | 5842 | 5948 | 6054 | 6160 | 6266 | 38 |
| 62 | | 6266 | 6372 | 6478 | 6584 | 6690 | 6796 | 6902 | 7008 | 7113 | 7219 | 7325 | 37 |
| 63 | | 7325 | 7431 | 7537 | 7643 | 7749 | 7855 | 7961 | 8067 | 8173 | 8279 | 8385 | 36 |
| 64 | | 8385 | 8490 | 8596 | 8702 | 8808 | 8914 | 9020 | 9126 | 9232 | 9338 | 9444 | 35 |
| 65 | | 9444 | 9549 | 9655 | 9761 | 9867 | 9973 | $\overline{0}079$ | $\overline{0}185$ | $\overline{0}291$ | $\overline{0}396$ | $\overline{0}502$ | 34 |
| 66 | 0.795 | 0502 | 0608 | 0714 | 0820 | 0926 | 1032 | 1137 | 1243 | 1349 | 1455 | 1561 | 33 |
| 67 | | 1561 | 1667 | 1772 | 1878 | 1984 | 2090 | 2196 | 2302 | 2407 | 2513 | 2619 | 32 |
| 68 | | 2619 | 2725 | 2831 | 2936 | 3042 | 3148 | 3254 | 3360 | 3465 | 3571 | 3677 | 31 |
| 69 | | 3677 | 3783 | 3889 | 3994 | 4100 | 4206 | 4312 | 4418 | 4523 | 4629 | 4735 | **37.30** |
| **52.70** | 0.795 | 4735 | 4841 | 4946 | 5052 | 5158 | 5264 | 5369 | 5475 | 5581 | 5687 | 5792 | 29 |
| 71 | | 5792 | 5898 | 6004 | 6110 | 6215 | 6321 | 6427 | 6532 | 6638 | 6744 | 6850 | 28 |
| 72 | | 6850 | 6955 | 7061 | 7167 | 7272 | 7378 | 7484 | 7590 | 7695 | 7801 | 7907 | 27 |
| 73 | | 7907 | 8012 | 8118 | 8224 | 8329 | 8435 | 8541 | 8646 | 8752 | 8858 | 8963 | 26 |
| 74 | | 8963 | 9069 | 9175 | 9280 | 9386 | 9492 | 9597 | 9703 | 9809 | 9914 | $\overline{0}020$ | 25 |
| 75 | 0.796 | 0020 | 0126 | 0231 | 0337 | 0443 | 0548 | 0654 | 0759 | 0865 | 0971 | 1076 | 24 |
| 76 | | 1076 | 1182 | 1288 | 1393 | 1499 | 1604 | 1710 | 1816 | 1921 | 2027 | 2132 | 23 |
| 77 | | 2132 | 2238 | 2344 | 2449 | 2555 | 2660 | 2766 | 2872 | 2977 | 3083 | 3188 | 22 |
| 78 | | 3188 | 3294 | 3399 | 3505 | 3611 | 3716 | 3822 | 3927 | 4033 | 4138 | 4244 | 21 |
| 79 | | 4244 | 4349 | 4455 | 4560 | 4666 | 4772 | 4877 | 4983 | 5088 | 5194 | 5299 | **37.20** |
| **52.80** | 0.796 | 5299 | 5405 | 5510 | 5616 | 5721 | 5827 | 5932 | 6038 | 6143 | 6249 | 6354 | 19 |
| 81 | | 6354 | 6460 | 6565 | 6671 | 6776 | 6882 | 6987 | 7093 | 7198 | 7304 | 7409 | 18 |
| 82 | | 7409 | 7515 | 7620 | 7726 | 7831 | 7936 | 8042 | 8147 | 8253 | 8358 | 8464 | 17 |
| 83 | | 8464 | 8569 | 8675 | 8780 | 8886 | 8991 | 9096 | 9202 | 9307 | 9413 | 9518 | 16 |
| 84 | | 9518 | 9624 | 9729 | 9834 | 9940 | $\overline{0}045$ | $\overline{0}151$ | $\overline{0}256$ | $\overline{0}361$ | $\overline{0}467$ | $\overline{0}572$ | 15 |
| 85 | 0.797 | 0572 | 0678 | 0783 | 0888 | 0994 | 1099 | 1205 | 1310 | 1415 | 1521 | 1626 | 14 |
| 86 | | 1626 | 1732 | 1837 | 1942 | 2048 | 2153 | 2258 | 2364 | 2469 | 2574 | 2680 | 13 |
| 87 | | 2680 | 2785 | 2891 | 2996 | 3101 | 3207 | 3312 | 3417 | 3523 | 3628 | 3733 | 12 |
| 88 | | 3733 | 3839 | 3944 | 4049 | 4155 | 4260 | 4365 | 4470 | 4576 | 4681 | 4786 | 11 |
| 89 | | 4786 | 4892 | 4997 | 5102 | 5208 | 5313 | 5418 | 5523 | 5629 | 5734 | 5839 | **37.10** |
| **52.90** | 0.797 | 5839 | 5945 | 6050 | 6155 | 6260 | 6366 | 6471 | 6576 | 6681 | 6787 | 6892 | 09 |
| 91 | | 6892 | 6997 | 7102 | 7208 | 7313 | 7418 | 7523 | 7629 | 7734 | 7839 | 7944 | 08 |
| 92 | | 7944 | 8050 | 8155 | 8260 | 8365 | 8471 | 8576 | 8681 | 8786 | 8891 | 8997 | 07 |
| 93 | | 8997 | 9102 | 9207 | 9312 | 9417 | 9523 | 9628 | 9733 | 9838 | 9943 | $\overline{0}049$ | 06 |
| 94 | 0.798 | 0049 | 0154 | 0259 | 0364 | 0469 | 0574 | 0680 | 0785 | 0890 | 0995 | 1100 | 05 |
| 95 | | 1100 | 1205 | 1311 | 1416 | 1521 | 1626 | 1731 | 1836 | 1941 | 2047 | 2152 | 04 |
| 96 | | 2152 | 2257 | 2362 | 2467 | 2572 | 2677 | 2782 | 2888 | 2993 | 3098 | 3203 | 03 |
| 97 | | 3203 | 3308 | 3413 | 3518 | 3623 | 3728 | 3834 | 3939 | 4044 | 4149 | 4254 | 02 |
| 98 | | 4254 | 4359 | 4464 | 4569 | 4674 | 4779 | 4884 | 4989 | 5094 | 5200 | 5305 | 01 |
| 99 | | 5305 | 5410 | 5515 | 5620 | 5725 | 5830 | 5935 | 6040 | 6145 | 6250 | 6355 | **37.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

107

| | |
|---|---|
| 1 | 10.7 |
| 2 | 21.4 |
| 3 | 32.1 |
| 4 | 42.8 |
| 5 | 53.5 |
| 6 | 64.2 |
| 7 | 74.9 |
| 8 | 85.6 |
| 9 | 96.3 |

106

| | |
|---|---|
| 1 | 10.6 |
| 2 | 21.2 |
| 3 | 31.8 |
| 4 | 42.4 |
| 5 | 53.0 |
| 6 | 63.6 |
| 7 | 74.2 |
| 8 | 84.8 |
| 9 | 95.4 |

105

| | |
|---|---|
| 1 | 10.5 |
| 2 | 21.0 |
| 3 | 31.5 |
| 4 | 42.0 |
| 5 | 52.5 |
| 6 | 63.0 |
| 7 | 73.5 |
| 8 | 84.0 |
| 9 | 94.5 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **53.00** | 0.798 | 6355 | 6460 | 6565 | 6670 | 6775 | 6880 | 6985 | 7090 | 7195 | 7300 | 7405 | 99 |
| 01 | | 7405 | 7510 | 7615 | 7720 | 7825 | 7930 | 8035 | 8140 | 8245 | 8350 | 8455 | 98 |
| 02 | | 8455 | 8560 | 8665 | 8770 | 8875 | 8980 | 9085 | 9190 | 9295 | 9400 | 9505 | 97 |
| 03 | | 9505 | 9610 | 9715 | 9820 | 9925 | $\overline{0}030$ | $\overline{0}135$ | $\overline{0}240$ | $\overline{0}345$ | $\overline{0}450$ | $\overline{0}555$ | 96 |
| 04 | 0.799 | 0555 | 0660 | 0764 | 0869 | 0974 | 1079 | 1184 | 1289 | 1394 | 1499 | 1604 | 95 |
| 05 | | 1604 | 1709 | 1814 | 1919 | 2024 | 2128 | 2233 | 2338 | 2443 | 2548 | 2653 | 94 |
| 06 | | 2653 | 2758 | 2863 | 2968 | 3072 | 3177 | 3282 | 3387 | 3492 | 3597 | 3702 | 93 |
| 07 | | 3702 | 3807 | 3911 | 4016 | 4121 | 4226 | 4331 | 4436 | 4541 | 4645 | 4750 | 92 |
| 08 | | 4750 | 4855 | 4960 | 5065 | 5170 | 5274 | 5379 | 5484 | 5589 | 5694 | 5799 | 91 |
| 09 | | 5799 | 5903 | 6008 | 6113 | 6218 | 6323 | 6427 | 6532 | 6637 | 6742 | 6847 | **36.90** |
| **53.10** | 0.799 | 6847 | 6951 | 7056 | 7161 | 7266 | 7371 | 7475 | 7580 | 7685 | 7790 | 7894 | 89 |
| 11 | | 7894 | 7999 | 8104 | 8209 | 8313 | 8418 | 8523 | 8628 | 8732 | 8837 | 8942 | 88 |
| 12 | | 8942 | 9047 | 9151 | 9256 | 9361 | 9466 | 9570 | 9675 | 9780 | 9885 | 9989 | 87 |
| 13 | | 9989 | $\overline{0}094$ | $\overline{0}199$ | $\overline{0}303$ | $\overline{0}408$ | $\overline{0}513$ | $\overline{0}618$ | $\overline{0}722$ | $\overline{0}827$ | $\overline{0}932$ | $\overline{1}036$ | 86 |
| 14 | 0.800 | 1036 | 1141 | 1246 | 1350 | 1455 | 1560 | 1664 | 1769 | 1874 | 1979 | 2083 | 85 |
| 15 | | 2083 | 2188 | 2293 | 2397 | 2502 | 2607 | 2711 | 2816 | 2920 | 3025 | 3130 | 84 |
| 16 | | 3130 | 3234 | 3339 | 3444 | 3548 | 3653 | 3758 | 3862 | 3967 | 4072 | 4176 | 83 |
| 17 | | 4176 | 4281 | 4385 | 4490 | 4595 | 4699 | 4804 | 4908 | 5013 | 5118 | 5222 | 82 |
| 18 | | 5222 | 5327 | 5431 | 5536 | 5641 | 5745 | 5850 | 5954 | 6059 | 6164 | 6268 | 81 |
| 19 | | 6268 | 6373 | 6477 | 6582 | 6686 | 6791 | 6895 | 7000 | 7105 | 7209 | 7314 | **36.80** |
| **53.20** | 0.800 | 7314 | 7418 | 7523 | 7627 | 7732 | 7836 | 7941 | 8045 | 8150 | 8255 | 8359 | 79 |
| 21 | | 8359 | 8464 | 8568 | 8673 | 8777 | 8882 | 8986 | 9091 | 9195 | 9300 | 9404 | 78 |
| 22 | | 9404 | 9509 | 9613 | 9718 | 9822 | 9927 | $\overline{0}031$ | $\overline{0}136$ | $\overline{0}240$ | $\overline{0}345$ | $\overline{0}449$ | 77 |
| 23 | 0.801 | 0449 | 0554 | 0658 | 0763 | 0867 | 0971 | 1076 | 1180 | 1285 | 1389 | 1494 | 76 |
| 24 | | 1494 | 1598 | 1703 | 1807 | 1912 | 2016 | 2120 | 2225 | 2329 | 2434 | 2538 | 75 |
| 25 | | 2538 | 2643 | 2747 | 2851 | 2956 | 3060 | 3165 | 3269 | 3373 | 3478 | 3582 | 74 |
| 26 | | 3582 | 3687 | 3791 | 3895 | 4000 | 4104 | 4209 | 4313 | 4417 | 4522 | 4626 | 73 |
| 27 | | 4626 | 4731 | 4835 | 4939 | 5044 | 5148 | 5252 | 5357 | 5461 | 5565 | 5670 | 72 |
| 28 | | 5670 | 5774 | 5879 | 5983 | 6087 | 6192 | 6296 | 6400 | 6505 | 6609 | 6713 | 71 |
| 29 | | 6713 | 6818 | 6922 | 7026 | 7131 | 7235 | 7339 | 7444 | 7548 | 7652 | 7756 | **36.70** |
| **53.30** | 0.801 | 7756 | 7861 | 7965 | 8069 | 8174 | 8278 | 8382 | 8487 | 8591 | 8695 | 8799 | 69 |
| 31 | | 8799 | 8904 | 9008 | 9112 | 9216 | 9321 | 9425 | 9529 | 9634 | 9738 | 9842 | 68 |
| 32 | | 9842 | 9946 | $\overline{0}051$ | $\overline{0}155$ | $\overline{0}259$ | $\overline{0}363$ | $\overline{0}468$ | $\overline{0}572$ | $\overline{0}676$ | $\overline{0}780$ | $\overline{0}885$ | 67 |
| 33 | 0.802 | 0885 | 0989 | 1093 | 1197 | 1301 | 1406 | 1510 | 1614 | 1718 | 1822 | 1927 | 66 |
| 34 | | 1927 | 2031 | 2135 | 2239 | 2344 | 2448 | 2552 | 2656 | 2760 | 2864 | 2969 | 65 |
| 35 | | 2969 | 3073 | 3177 | 3281 | 3385 | 3490 | 3594 | 3698 | 3802 | 3906 | 4010 | 64 |
| 36 | | 4010 | 4115 | 4219 | 4323 | 4427 | 4531 | 4635 | 4739 | 4844 | 4948 | 5052 | 63 |
| 37 | | 5052 | 5156 | 5260 | 5364 | 5468 | 5572 | 5677 | 5781 | 5885 | 5989 | 6093 | 62 |
| 38 | | 6093 | 6197 | 6301 | 6405 | 6509 | 6614 | 6718 | 6822 | 6926 | 7030 | 7134 | 61 |
| 39 | | 7134 | 7238 | 7342 | 7446 | 7550 | 7654 | 7758 | 7863 | 7967 | 8071 | 8175 | **36.60** |
| **53.40** | 0.802 | 8175 | 8279 | 8383 | 8487 | 8591 | 8695 | 8799 | 8903 | 9007 | 9111 | 9215 | 59 |
| 41 | | 9215 | 9319 | 9423 | 9527 | 9631 | 9735 | 9839 | 9943 | $\overline{0}047$ | $\overline{0}151$ | $\overline{0}255$ | 58 |
| 42 | 0.803 | 0255 | 0359 | 0463 | 0568 | 0672 | 0776 | 0880 | 0984 | 1087 | 1191 | 1295 | 57 |
| 43 | | 1295 | 1399 | 1503 | 1607 | 1711 | 1815 | 1919 | 2023 | 2127 | 2231 | 2335 | 56 |
| 44 | | 2335 | 2439 | 2543 | 2647 | 2751 | 2855 | 2959 | 3063 | 3167 | 3271 | 3375 | 55 |
| 45 | | 3375 | 3479 | 3583 | 3687 | 3790 | 3894 | 3998 | 4102 | 4206 | 4310 | 4414 | 54 |
| 46 | | 4414 | 4518 | 4622 | 4726 | 4830 | 4934 | 5037 | 5141 | 5245 | 5349 | 5453 | 53 |
| 47 | | 5453 | 5557 | 5661 | 5765 | 5869 | 5972 | 6076 | 6180 | 6284 | 6388 | 6492 | 52 |
| 48 | | 6492 | 6596 | 6700 | 6803 | 6907 | 7011 | 7115 | 7219 | 7323 | 7426 | 7530 | 51 |
| 49 | | 7530 | 7634 | 7738 | 7842 | 7946 | 8049 | 8153 | 8257 | 8361 | 8465 | 8569 | **36.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

105

| | |
|---|---|
| 1 | 10.5 |
| 2 | 21.0 |
| 3 | 31.5 |
| 4 | 42.0 |
| 5 | 52.5 |
| 6 | 63.0 |
| 7 | 73.5 |
| 8 | 84.0 |
| 9 | 94.5 |

104

| | |
|---|---|
| 1 | 10.4 |
| 2 | 20.8 |
| 3 | 31.2 |
| 4 | 41.6 |
| 5 | 52.0 |
| 6 | 62.4 |
| 7 | 72.8 |
| 8 | 83.2 |
| 9 | 93.6 |

103

| | |
|---|---|
| 1 | 10.3 |
| 2 | 20.6 |
| 3 | 30.9 |
| 4 | 41.2 |
| 5 | 51.5 |
| 6 | 61.8 |
| 7 | 72.1 |
| 8 | 82.4 |
| 9 | 92.7 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **53.50** | 0.803 8569 | 8672 | 8776 | 8880 | 8984 | 9088 | 9191 | 9295 | 9399 | 9503 | 9607 | 49 |
| 51 | 9607 | 9710 | 9814 | 9918 | $\overline{0}$022 | $\overline{0}$126 | $\overline{0}$229 | $\overline{0}$333 | $\overline{0}$437 | $\overline{0}$541 | $\overline{0}$644 | 48 |
| 52 | 0.804 0644 | 0748 | 0852 | 0956 | 1059 | 1163 | 1267 | 1371 | 1474 | 1578 | 1682 | 47 |
| 53 | 1682 | 1786 | 1889 | 1993 | 2097 | 2201 | 2304 | 2408 | 2512 | 2616 | 2719 | 46 |
| 54 | 2719 | 2823 | 2927 | 3030 | 3134 | 3238 | 3342 | 3445 | 3549 | 3653 | 3756 | 45 |
| 55 | 3756 | 3860 | 3964 | 4067 | 4171 | 4275 | 4378 | 4482 | 4586 | 4689 | 4793 | 44 |
| 56 | 4793 | 4897 | 5001 | 5104 | 5208 | 5311 | 5415 | 5519 | 5622 | 5726 | 5830 | 43 |
| 57 | 5830 | 5933 | 6037 | 6141 | 6244 | 6348 | 6452 | 6555 | 6659 | 6762 | 6866 | 42 |
| 58 | 6866 | 6970 | 7073 | 7177 | 7281 | 7384 | 7488 | 7591 | 7695 | 7799 | 7902 | 41 |
| 59 | 7902 | 8006 | 8109 | 8213 | 8317 | 8420 | 8524 | 8627 | 8731 | 8834 | 8938 | **36.40** |
| **53.60** | 0.804 8938 | 9042 | 9145 | 9249 | 9352 | 9456 | 9559 | 9663 | 9766 | 9870 | 9974 | 39 |
| 61 | 9974 | $\overline{0}$077 | $\overline{0}$181 | $\overline{0}$284 | $\overline{0}$388 | $\overline{0}$491 | $\overline{0}$595 | $\overline{0}$698 | $\overline{0}$802 | $\overline{0}$905 | $\overline{1}$009 | 38 |
| 62 | 0.805 1009 | 1112 | 1216 | 1319 | 1423 | 1526 | 1630 | 1734 | 1837 | 1941 | 2044 | 37 |
| 63 | 2044 | 2148 | 2251 | 2354 | 2458 | 2561 | 2665 | 2768 | 2872 | 2975 | 3079 | 36 |
| 64 | 3079 | 3182 | 3286 | 3389 | 3493 | 3596 | 3700 | 3803 | 3907 | 4010 | 4113 | 35 |
| 65 | 4113 | 4217 | 4320 | 4424 | 4527 | 4631 | 4734 | 4838 | 4941 | 5044 | 5148 | 34 |
| 66 | 5148 | 5251 | 5355 | 5458 | 5562 | 5665 | 5768 | 5872 | 5975 | 6079 | 6182 | 33 |
| 67 | 6182 | 6285 | 6389 | 6492 | 6596 | 6699 | 6802 | 6906 | 7009 | 7112 | 7216 | 32 |
| 68 | 7216 | 7319 | 7423 | 7526 | 7629 | 7733 | 7836 | 7939 | 8043 | 8146 | 8249 | 31 |
| 69 | 8249 | 8353 | 8456 | 8559 | 8663 | 8766 | 8869 | 8973 | 9076 | 9179 | 9283 | **36.30** |
| **53.70** | 0.805 9283 | 9386 | 9489 | 9593 | 9696 | 9799 | 9903 | $\overline{0}$006 | $\overline{0}$109 | $\overline{0}$213 | $\overline{0}$316 | 29 |
| 71 | 0.806 0316 | 0419 | 0523 | 0626 | 0729 | 0832 | 0936 | 1039 | 1142 | 1246 | 1349 | 28 |
| 72 | 1349 | 1452 | 1555 | 1659 | 1762 | 1865 | 1968 | 2072 | 2175 | 2278 | 2381 | 27 |
| 73 | 2381 | 2485 | 2588 | 2691 | 2794 | 2898 | 3001 | 3104 | 3207 | 3311 | 3414 | 26 |
| 74 | 3414 | 3517 | 3620 | 3724 | 3827 | 3930 | 4033 | 4136 | 4240 | 4343 | 4446 | 25 |
| 75 | 4446 | 4549 | 4652 | 4756 | 4859 | 4962 | 5065 | 5168 | 5272 | 5375 | 5478 | 24 |
| 76 | 5478 | 5581 | 5684 | 5787 | 5891 | 5994 | 6097 | 6200 | 6303 | 6406 | 6510 | 23 |
| 77 | 6510 | 6613 | 6716 | 6819 | 6922 | 7025 | 7128 | 7232 | 7335 | 7438 | 7541 | 22 |
| 78 | 7541 | 7644 | 7747 | 7850 | 7954 | 8057 | 8160 | 8263 | 8366 | 8469 | 8572 | 21 |
| 79 | 8572 | 8675 | 8778 | 8882 | 8985 | 9088 | 9191 | 9294 | 9397 | 9500 | 9603 | **36.20** |
| **53.80** | 0.806 9603 | 9706 | 9809 | 9912 | $\overline{0}$015 | $\overline{0}$118 | $\overline{0}$222 | $\overline{0}$325 | $\overline{0}$428 | $\overline{0}$531 | $\overline{0}$634 | 19 |
| 81 | 0.807 0634 | 0737 | 0840 | 0943 | 1046 | 1149 | 1252 | 1355 | 1458 | 1561 | 1664 | 18 |
| 82 | 1664 | 1767 | 1870 | 1973 | 2076 | 2179 | 2282 | 2385 | 2488 | 2591 | 2694 | 17 |
| 83 | 2694 | 2797 | 2900 | 3003 | 3106 | 3209 | 3312 | 3415 | 3518 | 3621 | 3724 | 16 |
| 84 | 3724 | 3827 | 3930 | 4033 | 4136 | 4239 | 4342 | 4445 | 4548 | 4651 | 4754 | 15 |
| 85 | 4754 | 4857 | 4960 | 5063 | 5166 | 5269 | 5372 | 5475 | 5578 | 5681 | 5784 | 14 |
| 86 | 5784 | 5886 | 5989 | 6092 | 6195 | 6298 | 6401 | 6504 | 6607 | 6710 | 6813 | 13 |
| 87 | 6813 | 6916 | 7019 | 7121 | 7224 | 7327 | 7430 | 7533 | 7636 | 7739 | 7842 | 12 |
| 88 | 7842 | 7945 | 8047 | 8150 | 8253 | 8356 | 8459 | 8562 | 8665 | 8768 | 8870 | 11 |
| 89 | 8870 | 8973 | 9076 | 9179 | 9282 | 9385 | 9487 | 9590 | 9693 | 9796 | 9899 | **36.10** |
| **53.90** | 0.807 9899 | $\overline{0}$002 | $\overline{0}$105 | $\overline{0}$207 | $\overline{0}$310 | $\overline{0}$413 | $\overline{0}$516 | $\overline{0}$619 | $\overline{0}$721 | $\overline{0}$824 | $\overline{0}$927 | 09 |
| 91 | 0.808 0927 | 1030 | 1133 | 1235 | 1338 | 1441 | 1544 | 1647 | 1749 | 1852 | 1955 | 08 |
| 92 | 1955 | 2058 | 2161 | 2263 | 2366 | 2469 | 2572 | 2674 | 2777 | 2880 | 2983 | 07 |
| 93 | 2983 | 3086 | 3188 | 3291 | 3394 | 3497 | 3599 | 3702 | 3805 | 3907 | 4010 | 06 |
| 94 | 4010 | 4113 | 4216 | 4318 | 4421 | 4524 | 4627 | 4729 | 4832 | 4935 | 5037 | 05 |
| 95 | 5037 | 5140 | 5243 | 5346 | 5448 | 5551 | 5654 | 5756 | 5859 | 5962 | 6064 | 04 |
| 96 | 6064 | 6167 | 6270 | 6373 | 6475 | 6578 | 6681 | 6783 | 6886 | 6989 | 7091 | 03 |
| 97 | 7091 | 7194 | 7297 | 7399 | 7502 | 7604 | 7707 | 7810 | 7912 | 8015 | 8118 | 02 |
| 98 | 8118 | 8220 | 8323 | 8426 | 8528 | 8631 | 8733 | 8836 | 8939 | 9041 | 9144 | 01 |
| 99 | 9144 | 9247 | 9349 | 9452 | 9554 | 9657 | 9760 | 9862 | 9965 | $\overline{0}$067 | $\overline{0}$170 | **36.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 104 | |
|---|---|
| 1 | 10.4 |
| 2 | 20.8 |
| 3 | 31.2 |
| 4 | 41.6 |
| 5 | 52.0 |
| 6 | 62.4 |
| 7 | 72.8 |
| 8 | 83.2 |
| 9 | 93.6 |

| 103 | |
|---|---|
| 1 | 10.3 |
| 2 | 20.6 |
| 3 | 30.9 |
| 4 | 41.2 |
| 5 | 51.5 |
| 6 | 61.8 |
| 7 | 72.1 |
| 8 | 82.4 |
| 9 | 92.7 |

| 102 | |
|---|---|
| 1 | 10.2 |
| 2 | 20.4 |
| 3 | 30.6 |
| 4 | 40.8 |
| 5 | 51.0 |
| 6 | 61.2 |
| 7 | 71.4 |
| 8 | 81.6 |
| 9 | 91.8 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **54.00** | 0.809 | 0170 | 0273 | 0375 | 0478 | 0580 | 0683 | 0785 | 0888 | 0991 | 1093 | 1196 | 99 |
| 01 | | 1196 | 1298 | 1401 | 1503 | 1606 | 1708 | 1811 | 1914 | 2016 | 2119 | 2221 | 98 |
| 02 | | 2221 | 2324 | 2426 | 2529 | 2631 | 2734 | 2836 | 2939 | 3041 | 3144 | 3246 | 97 |
| 03 | | 3246 | 3349 | 3451 | 3554 | 3657 | 3759 | 3862 | 3964 | 4067 | 4169 | 4271 | 96 |
| 04 | | 4271 | 4374 | 4476 | 4579 | 4681 | 4784 | 4886 | 4989 | 5091 | 5194 | 5296 | 95 |
| 05 | | 5296 | 5399 | 5501 | 5604 | 5706 | 5809 | 5911 | 6013 | 6116 | 6218 | 6321 | 94 |
| 06 | | 6321 | 6423 | 6526 | 6628 | 6731 | 6833 | 6935 | 7038 | 7140 | 7243 | 7345 | 93 |
| 07 | | 7345 | 7447 | 7550 | 7652 | 7755 | 7857 | 7960 | 8062 | 8164 | 8267 | 8369 | 92 |
| 08 | | 8369 | 8471 | 8574 | 8676 | 8779 | 8881 | 8983 | 9086 | 9188 | 9291 | 9393 | 91 |
| 09 | | 9393 | 9495 | 9598 | 9700 | 9802 | 9905 | $\overline{0}007$ | $\overline{0}109$ | $\overline{0}212$ | $\overline{0}314$ | $\overline{0}416$ | **35.90** |
| **54.10** | 0.810 | 0416 | 0519 | 0621 | 0723 | 0826 | 0928 | 1030 | 1133 | 1235 | 1337 | 1440 | 89 |
| 11 | | 1440 | 1542 | 1644 | 1747 | 1849 | 1951 | 2054 | 2156 | 2258 | 2360 | 2463 | 88 |
| 12 | | 2463 | 2565 | 2667 | 2770 | 2872 | 2974 | 3076 | 3179 | 3281 | 3383 | 3486 | 87 |
| 13 | | 3486 | 3588 | 3690 | 3792 | 3895 | 3997 | 4099 | 4201 | 4304 | 4406 | 4508 | 86 |
| 14 | | 4508 | 4610 | 4713 | 4815 | 4917 | 5019 | 5121 | 5224 | 5326 | 5428 | 5530 | 85 |
| 15 | | 5530 | 5633 | 5735 | 5837 | 5939 | 6041 | 6144 | 6246 | 6348 | 6450 | 6552 | 84 |
| 16 | | 6552 | 6655 | 6757 | 6859 | 6961 | 7063 | 7166 | 7268 | 7370 | 7472 | 7574 | 83 |
| 17 | | 7574 | 7676 | 7779 | 7881 | 7983 | 8085 | 8187 | 8289 | 8392 | 8494 | 8596 | 82 |
| 18 | | 8596 | 8698 | 8800 | 8902 | 9004 | 9106 | 9209 | 9311 | 9413 | 9515 | 9617 | 81 |
| 19 | | 9617 | 9719 | 9821 | 9923 | $\overline{0}026$ | $\overline{0}128$ | $\overline{0}230$ | $\overline{0}332$ | $\overline{0}434$ | $\overline{0}536$ | $\overline{0}638$ | **35.80** |
| **54.20** | 0.811 | 0638 | 0740 | 0842 | 0944 | 1047 | 1149 | 1251 | 1353 | 1455 | 1557 | 1659 | 79 |
| 21 | | 1659 | 1761 | 1863 | 1965 | 2067 | 2169 | 2271 | 2373 | 2475 | 2578 | 2680 | 78 |
| 22 | | 2680 | 2782 | 2884 | 2986 | 3088 | 3190 | 3292 | 3394 | 3496 | 3598 | 3700 | 77 |
| 23 | | 3700 | 3802 | 3904 | 4006 | 4108 | 4210 | 4312 | 4414 | 4516 | 4618 | 4720 | 76 |
| 24 | | 4720 | 4822 | 4924 | 5026 | 5128 | 5230 | 5332 | 5434 | 5536 | 5638 | 5740 | 75 |
| 25 | | 5740 | 5842 | 5944 | 6046 | 6148 | 6250 | 6352 | 6454 | 6556 | 6657 | 6759 | 74 |
| 26 | | 6759 | 6861 | 6963 | 7065 | 7167 | 7269 | 7371 | 7473 | 7575 | 7677 | 7779 | 73 |
| 27 | | 7779 | 7881 | 7983 | 8084 | 8186 | 8288 | 8390 | 8492 | 8594 | 8696 | 8798 | 72 |
| 28 | | 8798 | 8900 | 9002 | 9104 | 9205 | 9307 | 9409 | 9511 | 9613 | 9715 | 9817 | 71 |
| 29 | | 9817 | 9919 | $\overline{0}020$ | $\overline{0}122$ | $\overline{0}224$ | $\overline{0}326$ | $\overline{0}428$ | $\overline{0}530$ | $\overline{0}632$ | $\overline{0}733$ | $\overline{0}835$ | **35.70** |
| **54.30** | 0.812 | 0835 | 0937 | 1039 | 1141 | 1243 | 1344 | 1446 | 1548 | 1650 | 1752 | 1854 | 69 |
| 31 | | 1854 | 1955 | 2057 | 2159 | 2261 | 2363 | 2465 | 2566 | 2668 | 2770 | 2872 | 68 |
| 32 | | 2872 | 2974 | 3075 | 3177 | 3279 | 3381 | 3482 | 3584 | 3686 | 3788 | 3890 | 67 |
| 33 | | 3890 | 3991 | 4093 | 4195 | 4297 | 4398 | 4500 | 4602 | 4704 | 4805 | 4907 | 66 |
| 34 | | 4907 | 5009 | 5111 | 5212 | 5314 | 5416 | 5518 | 5619 | 5721 | 5823 | 5925 | 65 |
| 35 | | 5925 | 6026 | 6128 | 6230 | 6331 | 6433 | 6535 | 6637 | 6738 | 6840 | 6942 | 64 |
| 36 | | 6942 | 7043 | 7145 | 7247 | 7348 | 7450 | 7552 | 7653 | 7755 | 7857 | 7959 | 63 |
| 37 | | 7959 | 8060 | 8162 | 8264 | 8365 | 8467 | 8569 | 8670 | 8772 | 8873 | 8975 | 62 |
| 38 | | 8975 | 9077 | 9178 | 9280 | 9382 | 9483 | 9585 | 9687 | 9788 | 9890 | 9991 | 61 |
| 39 | | 9991 | $\overline{0}093$ | $\overline{0}195$ | $\overline{0}296$ | $\overline{0}398$ | $\overline{0}500$ | $\overline{0}601$ | $\overline{0}703$ | $\overline{0}804$ | $\overline{0}906$ | $\overline{1}008$ | **35.60** |
| **54.40** | 0.813 | 1008 | 1109 | 1211 | 1312 | 1414 | 1516 | 1617 | 1719 | 1820 | 1922 | 2023 | 59 |
| 41 | | 2023 | 2125 | 2227 | 2328 | 2430 | 2531 | 2633 | 2734 | 2836 | 2938 | 3039 | 58 |
| 42 | | 3039 | 3141 | 3242 | 3344 | 3445 | 3547 | 3648 | 3750 | 3851 | 3953 | 4054 | 57 |
| 43 | | 4054 | 4156 | 4258 | 4359 | 4461 | 4562 | 4664 | 4765 | 4867 | 4968 | 5070 | 56 |
| 44 | | 5070 | 5171 | 5273 | 5374 | 5476 | 5577 | 5679 | 5780 | 5882 | 5983 | 6084 | 55 |
| 45 | | 6084 | 6186 | 6287 | 6389 | 6490 | 6592 | 6693 | 6795 | 6896 | 6998 | 7099 | 54 |
| 46 | | 7099 | 7201 | 7302 | 7403 | 7505 | 7606 | 7708 | 7809 | 7911 | 8012 | 8114 | 53 |
| 47 | | 8114 | 8215 | 8316 | 8418 | 8519 | 8621 | 8722 | 8823 | 8925 | 9026 | 9128 | 52 |
| 48 | | 9128 | 9229 | 9330 | 9432 | 9533 | 9635 | 9736 | 9837 | 9939 | $\overline{0}040$ | $\overline{0}142$ | 51 |
| 49 | 0.814 | 0142 | 0243 | 0344 | 0446 | 0547 | 0648 | 0750 | 0851 | 0952 | 1054 | 1155 | **35.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 103 | |
|---|---|
| 1 | 10.3 |
| 2 | 20.6 |
| 3 | 30.9 |
| 4 | 41.2 |
| 5 | 51.5 |
| 6 | 61.8 |
| 7 | 72.1 |
| 8 | 82.4 |
| 9 | 92.7 |

| 102 | |
|---|---|
| 1 | 10.2 |
| 2 | 20.4 |
| 3 | 30.6 |
| 4 | 40.8 |
| 5 | 51.0 |
| 6 | 61.2 |
| 7 | 71.4 |
| 8 | 81.6 |
| 9 | 91.8 |

| 101 | |
|---|---|
| 1 | 10.1 |
| 2 | 20.2 |
| 3 | 30.3 |
| 4 | 40.4 |
| 5 | 50.5 |
| 6 | 60.6 |
| 7 | 70.7 |
| 8 | 80.8 |
| 9 | 90.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **54·50** | 0.814 | 1155 | 1257 | 1358 | 1459 | 1561 | 1662 | 1763 | 1865 | 1966 | 2067 | 2169 | 49 |
| 51 | | 2169 | 2270 | 2371 | 2473 | 2574 | 2675 | 2776 | 2878 | 2979 | 3080 | 3182 | 48 |
| 52 | | 3182 | 3283 | 3384 | 3486 | 3587 | 3688 | 3789 | 3891 | 3992 | 4093 | 4195 | 47 |
| 53 | | 4195 | 4296 | 4397 | 4498 | 4600 | 4701 | 4802 | 4904 | 5005 | 5106 | 5207 | 46 |
| 54 | | 5207 | 5309 | 5410 | 5511 | 5612 | 5714 | 5815 | 5916 | 6017 | 6118 | 6220 | 45 |
| 55 | | 6220 | 6321 | 6422 | 6523 | 6625 | 6726 | 6827 | 6928 | 7029 | 7131 | 7232 | 44 |
| 56 | | 7232 | 7333 | 7434 | 7535 | 7637 | 7738 | 7839 | 7940 | 8041 | 8143 | 8244 | 43 |
| 57 | | 8244 | 8345 | 8446 | 8547 | 8648 | 8750 | 8851 | 8952 | 9053 | 9154 | 9255 | 42 |
| 58 | | 9255 | 9357 | 9458 | 9559 | 9660 | 9761 | 9862 | 9963 | $\overline{0}065$ | $\overline{0}166$ | $\overline{0}267$ | 41 |
| 59 | 0.815 | 0267 | 0368 | 0469 | 0570 | 0671 | 0772 | 0874 | 0975 | 1076 | 1177 | 1278 | **35·40** |
| **54·60** | 0.815 | 1278 | 1379 | 1480 | 1581 | 1682 | 1783 | 1885 | 1986 | 2087 | 2188 | 2289 | 39 |
| 61 | | 2289 | 2390 | 2491 | 2592 | 2693 | 2794 | 2895 | 2996 | 3097 | 3198 | 3300 | 38 |
| 62 | | 3300 | 3401 | 3502 | 3603 | 3704 | 3805 | 3906 | 4007 | 4108 | 4209 | 4310 | 37 |
| 63 | | 4310 | 4411 | 4512 | 4613 | 4714 | 4815 | 4916 | 5017 | 5118 | 5219 | 5320 | 36 |
| 64 | | 5320 | 5421 | 5522 | 5623 | 5724 | 5825 | 5926 | 6027 | 6128 | 6229 | 6330 | 35 |
| 65 | | 6330 | 6431 | 6532 | 6633 | 6734 | 6835 | 6936 | 7037 | 7138 | 7239 | 7340 | 34 |
| 66 | | 7340 | 7441 | 7542 | 7643 | 7744 | 7844 | 7945 | 8046 | 8147 | 8248 | 8349 | 33 |
| 67 | | 8349 | 8450 | 8551 | 8652 | 8753 | 8854 | 8955 | 9056 | 9156 | 9257 | 9358 | 32 |
| 68 | | 9358 | 9459 | 9560 | 9661 | 9762 | 9863 | 9964 | $\overline{0}065$ | $\overline{0}165$ | $\overline{0}266$ | $\overline{0}367$ | 31 |
| 69 | 0.816 | 0367 | 0468 | 0569 | 0670 | 0771 | 0872 | 0972 | 1073 | 1174 | 1275 | 1376 | **35·30** |
| **54·70** | 0.816 | 1376 | 1477 | 1578 | 1678 | 1779 | 1880 | 1981 | 2082 | 2183 | 2283 | 2384 | 29 |
| 71 | | 2384 | 2485 | 2586 | 2687 | 2788 | 2888 | 2989 | 3090 | 3191 | 3292 | 3393 | 28 |
| 72 | | 3393 | 3493 | 3594 | 3695 | 3796 | 3897 | 3997 | 4098 | 4199 | 4300 | 4400 | 27 |
| 73 | | 4400 | 4501 | 4602 | 4703 | 4804 | 4904 | 5005 | 5106 | 5207 | 5307 | 5408 | 26 |
| 74 | | 5408 | 5509 | 5610 | 5710 | 5811 | 5912 | 6013 | 6113 | 6214 | 6315 | 6416 | 25 |
| 75 | | 6416 | 6516 | 6617 | 6718 | 6818 | 6919 | 7020 | 7121 | 7221 | 7322 | 7423 | 24 |
| 76 | | 7423 | 7523 | 7624 | 7725 | 7826 | 7926 | 8027 | 8128 | 8228 | 8329 | 8430 | 23 |
| 77 | | 8430 | 8530 | 8631 | 8732 | 8832 | 8933 | 9034 | 9134 | 9235 | 9336 | 9436 | 22 |
| 78 | | 9436 | 9537 | 9638 | 9738 | 9839 | 9940 | $\overline{0}040$ | $\overline{0}141$ | $\overline{0}242$ | $\overline{0}342$ | $\overline{0}443$ | 21 |
| 79 | 0.817 | 0443 | 0543 | 0644 | 0745 | 0845 | 0946 | 1047 | 1147 | 1248 | 1348 | 1449 | **35·20** |
| **54·80** | 0.817 | 1449 | 1550 | 1650 | 1751 | 1851 | 1952 | 2053 | 2153 | 2254 | 2354 | 2455 | 19 |
| 81 | | 2455 | 2556 | 2656 | 2757 | 2857 | 2958 | 3058 | 3159 | 3259 | 3360 | 3461 | 18 |
| 82 | | 3461 | 3561 | 3662 | 3762 | 3863 | 3963 | 4064 | 4164 | 4265 | 4366 | 4466 | 17 |
| 83 | | 4466 | 4567 | 4667 | 4768 | 4868 | 4969 | 5069 | 5170 | 5270 | 5371 | 5471 | 16 |
| 84 | | 5471 | 5572 | 5672 | 5773 | 5873 | 5974 | 6074 | 6175 | 6275 | 6376 | 6476 | 15 |
| 85 | | 6476 | 6577 | 6677 | 6778 | 6878 | 6979 | 7079 | 7180 | 7280 | 7380 | 7481 | 14 |
| 86 | | 7481 | 7581 | 7682 | 7782 | 7883 | 7983 | 8084 | 8184 | 8284 | 8385 | 8485 | 13 |
| 87 | | 8485 | 8586 | 8686 | 8787 | 8887 | 8987 | 9088 | 9188 | 9289 | 9389 | 9490 | 12 |
| 88 | | 9490 | 9590 | 9690 | 9791 | 9891 | 9992 | $\overline{0}092$ | $\overline{0}192$ | $\overline{0}293$ | $\overline{0}393$ | $\overline{0}493$ | 11 |
| 89 | 0.818 | 0493 | 0594 | 0694 | 0795 | 0895 | 0995 | 1096 | 1196 | 1296 | 1397 | 1497 | **35·10** |
| **54·90** | 0.818 | 1497 | 1598 | 1698 | 1798 | 1899 | 1999 | 2099 | 2200 | 2300 | 2400 | 2501 | 09 |
| 91 | | 2501 | 2601 | 2701 | 2802 | 2902 | 3002 | 3103 | 3203 | 3303 | 3404 | 3504 | 08 |
| 92 | | 3504 | 3604 | 3704 | 3805 | 3905 | 4005 | 4106 | 4206 | 4306 | 4406 | 4507 | 07 |
| 93 | | 4507 | 4607 | 4707 | 4808 | 4908 | 5008 | 5108 | 5209 | 5309 | 5409 | 5509 | 06 |
| 94 | | 5509 | 5610 | 5710 | 5810 | 5910 | 6011 | 6111 | 6211 | 6311 | 6412 | 6512 | 05 |
| 95 | | 6512 | 6612 | 6712 | 6813 | 6913 | 7013 | 7113 | 7213 | 7314 | 7414 | 7514 | 04 |
| 96 | | 7514 | 7614 | 7715 | 7815 | 7915 | 8015 | 8115 | 8216 | 8316 | 8416 | 8516 | 03 |
| 97 | | 8516 | 8616 | 8716 | 8817 | 8917 | 9017 | 9117 | 9217 | 9317 | 9418 | 9518 | 02 |
| 98 | | 9518 | 9618 | 9718 | 9818 | 9918 | $\overline{0}019$ | $\overline{0}119$ | $\overline{0}219$ | $\overline{0}319$ | $\overline{0}419$ | $\overline{0}519$ | 01 |
| 99 | 0.819 | 0519 | 0619 | 0719 | 0820 | 0920 | 1020 | 1120 | 1220 | 1320 | 1420 | 1520 | **35·00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

102

| | |
|---|---|
| 1 | 10.2 |
| 2 | 20.4 |
| 3 | 30.6 |
| 4 | 40.8 |
| 5 | 51.0 |
| 6 | 61.2 |
| 7 | 71.4 |
| 8 | 81.6 |
| 9 | 91.8 |

101

| | |
|---|---|
| 1 | 10.1 |
| 2 | 20.2 |
| 3 | 30.3 |
| 4 | 40.4 |
| 5 | 50.5 |
| 6 | 60.6 |
| 7 | 70.7 |
| 8 | 80.8 |
| 9 | 90.9 |

100

| | |
|---|---|
| 1 | 10.0 |
| 2 | 20.0 |
| 3 | 30.0 |
| 4 | 40.0 |
| 5 | 50.0 |
| 6 | 60.0 |
| 7 | 70.0 |
| 8 | 80.0 |
| 9 | 90.0 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **55.00** | 0.819 | 1520 | 1621 | 1721 | 1821 | 1921 | 2021 | 2121 | 2221 | 2321 | 2421 | 2521 | 99 |
| 01 | | 2521 | 2621 | 2722 | 2822 | 2922 | 3022 | 3122 | 3222 | 3322 | 3422 | 3522 | 98 |
| 02 | | 3522 | 3622 | 3722 | 3822 | 3922 | 4022 | 4122 | 4222 | 4322 | 4423 | 4523 | 97 |
| 03 | | 4523 | 4623 | 4723 | 4823 | 4923 | 5023 | 5123 | 5223 | 5323 | 5423 | 5523 | 96 |
| 04 | | 5523 | 5623 | 5723 | 5823 | 5923 | 6023 | 6123 | 6223 | 6323 | 6423 | 6523 | 95 |
| 05 | | 6523 | 6623 | 6723 | 6823 | 6923 | 7023 | 7123 | 7223 | 7323 | 7422 | 7522 | 94 |
| 06 | | 7522 | 7622 | 7722 | 7822 | 7922 | 8022 | 8122 | 8222 | 8322 | 8422 | 8522 | 93 |
| 07 | | 8522 | 8622 | 8722 | 8822 | 8922 | 9022 | 9121 | 9221 | 9321 | 9421 | 9521 | 92 |
| 08 | | 9521 | 9621 | 9721 | 9821 | 9921 | $\overline{0}021$ | $\overline{0}120$ | $\overline{0}220$ | $\overline{0}320$ | $\overline{0}420$ | $\overline{0}520$ | 91 |
| 09 | 0.820 | 0520 | 0620 | 0720 | 0820 | 0920 | 1019 | 1119 | 1219 | 1319 | 1419 | 1519 | **34.90** |
| **55.10** | 0.820 | 1519 | 1619 | 1718 | 1818 | 1918 | 2018 | 2118 | 2218 | 2318 | 2417 | 2517 | 89 |
| 11 | | 2517 | 2617 | 2717 | 2817 | 2917 | 3016 | 3116 | 3216 | 3316 | 3416 | 3515 | 88 |
| 12 | | 3515 | 3615 | 3715 | 3815 | 3915 | 4014 | 4114 | 4214 | 4314 | 4414 | 4513 | 87 |
| 13 | | 4513 | 4613 | 4713 | 4813 | 4912 | 5012 | 5112 | 5212 | 5312 | 5411 | 5511 | 86 |
| 14 | | 5511 | 5611 | 5711 | 5810 | 5910 | 6010 | 6110 | 6209 | 6309 | 6409 | 6509 | 85 |
| 15 | | 6509 | 6608 | 6708 | 6808 | 6907 | 7007 | 7107 | 7207 | 7306 | 7406 | 7506 | 84 |
| 16 | | 7506 | 7605 | 7705 | 7805 | 7905 | 8004 | 8104 | 8204 | 8303 | 8403 | 8503 | 83 |
| 17 | | 8503 | 8602 | 8702 | 8802 | 8901 | 9001 | 9101 | 9200 | 9300 | 9400 | 9499 | 82 |
| 18 | | 9499 | 9599 | 9699 | 9798 | 9898 | 9998 | $\overline{0}097$ | $\overline{0}197$ | $\overline{0}297$ | $\overline{0}396$ | $\overline{0}496$ | 81 |
| 19 | 0.821 | 0496 | 0596 | 0695 | 0795 | 0894 | 0994 | 1094 | 1193 | 1293 | 1392 | 1492 | **34.80** |
| **55.20** | 0.821 | 1492 | 1592 | 1691 | 1791 | 1891 | 1990 | 2090 | 2189 | 2289 | 2388 | 2488 | 79 |
| 21 | | 2488 | 2588 | 2687 | 2787 | 2886 | 2986 | 3086 | 3185 | 3285 | 3384 | 3484 | 78 |
| 22 | | 3484 | 3583 | 3683 | 3782 | 3882 | 3982 | 4081 | 4181 | 4280 | 4380 | 4479 | 77 |
| 23 | | 4479 | 4579 | 4678 | 4778 | 4877 | 4977 | 5076 | 5176 | 5275 | 5375 | 5474 | 76 |
| 24 | | 5474 | 5574 | 5673 | 5773 | 5872 | 5972 | 6071 | 6171 | 6270 | 6370 | 6469 | 75 |
| 25 | | 6469 | 6569 | 6668 | 6768 | 6867 | 6967 | 7066 | 7166 | 7265 | 7365 | 7464 | 74 |
| 26 | | 7464 | 7564 | 7663 | 7762 | 7862 | 7961 | 8061 | 8160 | 8260 | 8359 | 8459 | 73 |
| 27 | | 8459 | 8558 | 8657 | 8757 | 8856 | 8956 | 9055 | 9155 | 9254 | 9353 | 9453 | 72 |
| 28 | | 9453 | 9552 | 9652 | 9751 | 9850 | 9950 | $\overline{0}049$ | $\overline{0}149$ | $\overline{0}248$ | $\overline{0}347$ | $\overline{0}447$ | 71 |
| 29 | 0.822 | 0447 | 0546 | 0645 | 0745 | 0844 | 0944 | 1043 | 1142 | 1242 | 1341 | 1440 | **34.70** |
| **55.30** | 0.822 | 1440 | 1540 | 1639 | 1738 | 1838 | 1937 | 2037 | 2136 | 2235 | 2335 | 2434 | 69 |
| 31 | | 2434 | 2533 | 2633 | 2732 | 2831 | 2930 | 3030 | 3129 | 3228 | 3328 | 3427 | 68 |
| 32 | | 3427 | 3526 | 3626 | 3725 | 3824 | 3924 | 4023 | 4122 | 4221 | 4321 | 4420 | 67 |
| 33 | | 4420 | 4519 | 4619 | 4718 | 4817 | 4916 | 5016 | 5115 | 5214 | 5313 | 5413 | 66 |
| 34 | | 5413 | 5512 | 5611 | 5710 | 5810 | 5909 | 6008 | 6107 | 6207 | 6306 | 6405 | 65 |
| 35 | | 6405 | 6504 | 6604 | 6703 | 6802 | 6901 | 7001 | 7100 | 7199 | 7298 | 7397 | 64 |
| 36 | | 7397 | 7497 | 7596 | 7695 | 7794 | 7893 | 7993 | 8092 | 8191 | 8290 | 8389 | 63 |
| 37 | | 8389 | 8489 | 8588 | 8687 | 8786 | 8885 | 8984 | 9084 | 9183 | 9282 | 9381 | 62 |
| 38 | | 9381 | 9480 | 9579 | 9678 | 9778 | 9877 | 9976 | $\overline{0}075$ | $\overline{0}174$ | $\overline{0}273$ | $\overline{0}372$ | 61 |
| 39 | 0.823 | 0372 | 0472 | 0571 | 0670 | 0769 | 0868 | 0967 | 1066 | 1165 | 1265 | 1364 | **34.60** |
| **55.40** | 0.823 | 1364 | 1463 | 1562 | 1661 | 1760 | 1859 | 1958 | 2057 | 2156 | 2256 | 2355 | 59 |
| 41 | | 2355 | 2454 | 2553 | 2652 | 2751 | 2850 | 2949 | 3048 | 3147 | 3246 | 3345 | 58 |
| 42 | | 3345 | 3444 | 3543 | 3642 | 3742 | 3841 | 3940 | 4039 | 4138 | 4237 | 4336 | 57 |
| 43 | | 4336 | 4435 | 4534 | 4633 | 4732 | 4831 | 4930 | 5029 | 5128 | 5227 | 5326 | 56 |
| 44 | | 5326 | 5425 | 5524 | 5623 | 5722 | 5821 | 5920 | 6019 | 6118 | 6217 | 6316 | 55 |
| 45 | | 6316 | 6415 | 6514 | 6613 | 6712 | 6811 | 6910 | 7009 | 7108 | 7207 | 7306 | 54 |
| 46 | | 7306 | 7405 | 7504 | 7602 | 7701 | 7800 | 7899 | 7998 | 8097 | 8196 | 8295 | 53 |
| 47 | | 8295 | 8394 | 8493 | 8592 | 8691 | 8790 | 8889 | 8988 | 9086 | 9185 | 9284 | 52 |
| 48 | | 9284 | 9383 | 9482 | 9581 | 9680 | 9779 | 9878 | 9977 | $\overline{0}075$ | $\overline{0}174$ | $\overline{0}273$ | 51 |
| 49 | 0.824 | 0273 | 0372 | 0471 | 0570 | 0669 | 0768 | 0866 | 0965 | 1064 | 1163 | 1262 | **34.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 101 | |
|---|---|
| 1 | 10.1 |
| 2 | 20.2 |
| 3 | 30.3 |
| 4 | 40.4 |
| 5 | 50.5 |
| 6 | 60.6 |
| 7 | 70.7 |
| 8 | 80.8 |
| 9 | 90.9 |

| 100 | |
|---|---|
| 1 | 10.0 |
| 2 | 20.0 |
| 3 | 30.0 |
| 4 | 40.0 |
| 5 | 50.0 |
| 6 | 60.0 |
| 7 | 70.0 |
| 8 | 80.0 |
| 9 | 90.0 |

| 99 | |
|---|---|
| 1 | 9.9 |
| 2 | 19.8 |
| 3 | 29.7 |
| 4 | 39.6 |
| 5 | 49.5 |
| 6 | 59.4 |
| 7 | 69.3 |
| 8 | 79.2 |
| 9 | 89.1 |

| 98 | |
|---|---|
| 1 | 9.8 |
| 2 | 19.6 |
| 3 | 29.4 |
| 4 | 39.2 |
| 5 | 49.0 |
| 6 | 58.8 |
| 7 | 68.6 |
| 8 | 78.4 |
| 9 | 88.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **55·50** | 0.824 | 1262 | 1361 | 1460 | 1558 | 1657 | 1756 | 1855 | 1954 | 2053 | 2151 | 2250 | 49 |
| 51 | | 2250 | 2349 | 2448 | 2547 | 2646 | 2744 | 2843 | 2942 | 3041 | 3140 | 3239 | 48 |
| 52 | | 3239 | 3337 | 3436 | 3535 | 3634 | 3733 | 3831 | 3930 | 4029 | 4128 | 4226 | 47 |
| 53 | | 4226 | 4325 | 4424 | 4523 | 4622 | 4720 | 4819 | 4918 | 5017 | 5115 | 5214 | 46 |
| 54 | | 5214 | 5313 | 5412 | 5510 | 5609 | 5708 | 5807 | 5905 | 6004 | 6103 | 6202 | 45 |
| 55 | | 6202 | 6300 | 6399 | 6498 | 6596 | 6695 | 6794 | 6893 | 6991 | 7090 | 7189 | 44 |
| 56 | | 7189 | 7287 | 7386 | 7485 | 7584 | 7682 | 7781 | 7880 | 7978 | 8077 | 8176 | 43 |
| 57 | | 8176 | 8274 | 8373 | 8472 | 8570 | 8669 | 8768 | 8866 | 8965 | 9064 | 9162 | 42 |
| 58 | | 9162 | 9261 | 9360 | 9458 | 9557 | 9656 | 9754 | 9853 | 9952 | $\overline{0}050$ | $\overline{0}149$ | 41 |
| 59 | 0.825 | 0149 | 0247 | 0346 | 0445 | 0543 | 0642 | 0741 | 0839 | 0938 | 1036 | 1135 | **34·40** |
| **55·60** | 0.825 | 1135 | 1234 | 1332 | 1431 | 1529 | 1628 | 1727 | 1825 | 1924 | 2022 | 2121 | 39 |
| 61 | | 2121 | 2219 | 2318 | 2417 | 2515 | 2614 | 2712 | 2811 | 2909 | 3008 | 3107 | 38 |
| 62 | | 3107 | 3205 | 3304 | 3402 | 3501 | 3599 | 3698 | 3796 | 3895 | 3993 | 4092 | 37 |
| 63 | | 4092 | 4191 | 4289 | 4388 | 4486 | 4585 | 4683 | 4782 | 4880 | 4979 | 5077 | 36 |
| 64 | | 5077 | 5176 | 5274 | 5373 | 5471 | 5570 | 5668 | 5767 | 5865 | 5964 | 6062 | 35 |
| 65 | | 6062 | 6161 | 6259 | 6358 | 6456 | 6554 | 6653 | 6751 | 6850 | 6948 | 7047 | 34 |
| 66 | | 7047 | 7145 | 7244 | 7342 | 7441 | 7539 | 7637 | 7736 | 7834 | 7933 | 8031 | 33 |
| 67 | | 8031 | 8130 | 8228 | 8326 | 8425 | 8523 | 8622 | 8720 | 8819 | 8917 | 9015 | 32 |
| 68 | | 9015 | 9114 | 9212 | 9311 | 9409 | 9507 | 9606 | 9704 | 9803 | 9901 | 9999 | 31 |
| 69 | | 9999 | $\overline{0}098$ | $\overline{0}196$ | $\overline{0}294$ | $\overline{0}393$ | $\overline{0}491$ | $\overline{0}590$ | $\overline{0}688$ | $\overline{0}786$ | $\overline{0}885$ | $\overline{0}983$ | **34·30** |
| **55·70** | 0.826 | 0983 | 1081 | 1180 | 1278 | 1376 | 1475 | 1573 | 1671 | 1770 | 1868 | 1966 | 29 |
| 71 | | 1966 | 2065 | 2163 | 2261 | 2360 | 2458 | 2556 | 2655 | 2753 | 2851 | 2950 | 28 |
| 72 | | 2950 | 3048 | 3146 | 3244 | 3343 | 3441 | 3539 | 3638 | 3736 | 3834 | 3932 | 27 |
| 73 | | 3932 | 4031 | 4129 | 4227 | 4326 | 4424 | 4522 | 4620 | 4719 | 4817 | 4915 | 26 |
| 74 | | 4915 | 5013 | 5112 | 5210 | 5308 | 5406 | 5505 | 5603 | 5701 | 5799 | 5897 | 25 |
| 75 | | 5897 | 5996 | 6094 | 6192 | 6290 | 6389 | 6487 | 6585 | 6683 | 6781 | 6880 | 24 |
| 76 | | 6880 | 6978 | 7076 | 7174 | 7272 | 7371 | 7469 | 7567 | 7665 | 7763 | 7862 | 23 |
| 77 | | 7862 | 7960 | 8058 | 8156 | 8254 | 8352 | 8451 | 8549 | 8647 | 8745 | 8843 | 22 |
| 78 | | 8843 | 8941 | 9039 | 9138 | 9236 | 9334 | 9432 | 9530 | 9628 | 9726 | 9825 | 21 |
| 79 | | 9825 | 9923 | $\overline{0}021$ | $\overline{0}119$ | $\overline{0}217$ | $\overline{0}315$ | $\overline{0}413$ | $\overline{0}511$ | $\overline{0}610$ | $\overline{0}708$ | $\overline{0}806$ | **34·20** |
| **55·80** | 0.827 | 0806 | 0904 | 1002 | 1100 | 1198 | 1296 | 1394 | 1492 | 1590 | 1689 | 1787 | 19 |
| 81 | | 1787 | 1885 | 1983 | 2081 | 2179 | 2277 | 2375 | 2473 | 2571 | 2669 | 2767 | 18 |
| 82 | | 2767 | 2865 | 2963 | 3061 | 3159 | 3258 | 3356 | 3454 | 3552 | 3650 | 3748 | 17 |
| 83 | | 3748 | 3846 | 3944 | 4042 | 4140 | 4238 | 4336 | 4434 | 4532 | 4630 | 4728 | 16 |
| 84 | | 4728 | 4826 | 4924 | 5022 | 5120 | 5218 | 5316 | 5414 | 5512 | 5610 | 5708 | 15 |
| 85 | | 5708 | 5806 | 5904 | 6002 | 6100 | 6198 | 6296 | 6393 | 6491 | 6589 | 6687 | 14 |
| 86 | | 6687 | 6785 | 6883 | 6981 | 7079 | 7177 | 7275 | 7373 | 7471 | 7569 | 7667 | 13 |
| 87 | | 7667 | 7765 | 7863 | 7960 | 8058 | 8156 | 8254 | 8352 | 8450 | 8548 | 8646 | 12 |
| 88 | | 8646 | 8744 | 8842 | 8940 | 9037 | 9135 | 9233 | 9331 | 9429 | 9527 | 9625 | 11 |
| 89 | | 9625 | 9723 | 9820 | 9918 | $\overline{0}016$ | $\overline{0}114$ | $\overline{0}212$ | $\overline{0}310$ | $\overline{0}408$ | $\overline{0}505$ | $\overline{0}603$ | **34·10** |
| **55·90** | 0.828 | 0603 | 0701 | 0799 | 0897 | 0995 | 1093 | 1190 | 1288 | 1386 | 1484 | 1582 | 09 |
| 91 | | 1582 | 1680 | 1777 | 1875 | 1973 | 2071 | 2169 | 2266 | 2364 | 2462 | 2560 | 08 |
| 92 | | 2560 | 2658 | 2755 | 2853 | 2951 | 3049 | 3147 | 3244 | 3342 | 3440 | 3538 | 07 |
| 93 | | 3538 | 3635 | 3733 | 3831 | 3929 | 4027 | 4124 | 4222 | 4320 | 4418 | 4515 | 06 |
| 94 | | 4515 | 4613 | 4711 | 4809 | 4906 | 5004 | 5102 | 5200 | 5297 | 5395 | 5493 | 05 |
| 95 | | 5493 | 5590 | 5688 | 5786 | 5884 | 5981 | 6079 | 6177 | 6274 | 6372 | 6470 | 04 |
| 96 | | 6470 | 6567 | 6665 | 6763 | 6861 | 6958 | 7056 | 7154 | 7251 | 7349 | 7447 | 03 |
| 97 | | 7447 | 7544 | 7642 | 7740 | 7837 | 7935 | 8033 | 8130 | 8228 | 8326 | 8423 | 02 |
| 98 | | 8423 | 8521 | 8619 | 8716 | 8814 | 8911 | 9009 | 9107 | 9204 | 9302 | 9400 | 01 |
| 99 | | 9400 | 9497 | 9595 | 9692 | 9790 | 9888 | 9985 | $\overline{0}083$ | $\overline{0}181$ | $\overline{0}278$ | $\overline{0}376$ | **34·00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 99 | |
|---|---|
| 1 | 9·9 |
| 2 | 19·8 |
| 3 | 29·7 |
| 4 | 39·6 |
| 5 | 49·5 |
| 6 | 59·4 |
| 7 | 69·3 |
| 8 | 79·2 |
| 9 | 89·1 |

| 98 | |
|---|---|
| 1 | 9·8 |
| 2 | 19·6 |
| 3 | 29·4 |
| 4 | 39·2 |
| 5 | 49·0 |
| 6 | 58·8 |
| 7 | 68·6 |
| 8 | 78·4 |
| 9 | 88·2 |

| 97 | |
|---|---|
| 1 | 9·7 |
| 2 | 19·4 |
| 3 | 29·1 |
| 4 | 38·8 |
| 5 | 48·5 |
| 6 | 58·2 |
| 7 | 67·9 |
| 8 | 77·6 |
| 9 | 87·3 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **56.00** | 0.829 | 0376 | 0473 | 0571 | 0669 | 0766 | 0864 | 0961 | 1059 | 1156 | 1254 | 1352 | 99 |
| 01 | | 1352 | 1449 | 1547 | 1644 | 1742 | 1839 | 1937 | 2035 | 2132 | 2230 | 2327 | 98 |
| 02 | | 2327 | 2425 | 2522 | 2620 | 2717 | 2815 | 2912 | 3010 | 3107 | 3205 | 3303 | 97 |
| 03 | | 3303 | 3400 | 3498 | 3595 | 3693 | 3790 | 3888 | 3985 | 4083 | 4180 | 4278 | 96 |
| 04 | | 4278 | 4375 | 4473 | 4570 | 4668 | 4765 | 4863 | 4960 | 5057 | 5155 | 5252 | 95 |
| 05 | | 5252 | 5350 | 5447 | 5545 | 5642 | 5740 | 5837 | 5935 | 6032 | 6130 | 6227 | 94 |
| 06 | | 6227 | 6324 | 6422 | 6519 | 6617 | 6714 | 6812 | 6909 | 7007 | 7104 | 7201 | 93 |
| 07 | | 7201 | 7299 | 7396 | 7494 | 7591 | 7688 | 7786 | 7883 | 7981 | 8078 | 8175 | 92 |
| 08 | | 8175 | 8273 | 8370 | 8468 | 8565 | 8662 | 8760 | 8857 | 8955 | 9052 | 9149 | 91 |
| 09 | | 9149 | 9247 | 9344 | 9441 | 9539 | 9636 | 9733 | 9831 | 9928 | $\overline{0}026$ | $\overline{0}123$ | **33.90** |
| **56.10** | 0.830 | 0123 | 0220 | 0318 | 0415 | 0512 | 0610 | 0707 | 0804 | 0902 | 0999 | 1096 | 89 |
| 11 | | 1096 | 1193 | 1291 | 1388 | 1485 | 1583 | 1680 | 1777 | 1875 | 1972 | 2069 | 88 |
| 12 | | 2069 | 2167 | 2264 | 2361 | 2458 | 2556 | 2653 | 2750 | 2848 | 2945 | 3042 | 87 |
| 13 | | 3042 | 3139 | 3237 | 3334 | 3431 | 3528 | 3626 | 3723 | 3820 | 3917 | 4015 | 86 |
| 14 | | 4015 | 4112 | 4209 | 4306 | 4404 | 4501 | 4598 | 4695 | 4792 | 4890 | 4987 | 85 |
| 15 | | 4987 | 5084 | 5181 | 5279 | 5376 | 5473 | 5570 | 5667 | 5765 | 5862 | 5959 | 84 |
| 16 | | 5959 | 6056 | 6153 | 6251 | 6348 | 6445 | 6542 | 6639 | 6736 | 6834 | 6931 | 83 |
| 17 | | 6931 | 7028 | 7125 | 7222 | 7319 | 7417 | 7514 | 7611 | 7708 | 7805 | 7902 | 82 |
| 18 | | 7902 | 7999 | 8097 | 8194 | 8291 | 8388 | 8485 | 8582 | 8679 | 8777 | 8874 | 81 |
| 19 | | 8874 | 8971 | 9068 | 9165 | 9262 | 9359 | 9456 | 9553 | 9651 | 9748 | 9845 | **33.80** |
| **56.20** | 0.830 | 9845 | 9942 | $\overline{0}039$ | $\overline{0}136$ | $\overline{0}233$ | $\overline{0}330$ | $\overline{0}427$ | $\overline{0}524$ | $\overline{0}621$ | $\overline{0}718$ | $\overline{0}815$ | 79 |
| 21 | 0.831 | 0815 | 0913 | 1010 | 1107 | 1204 | 1301 | 1398 | 1495 | 1592 | 1689 | 1786 | 78 |
| 22 | | 1786 | 1883 | 1980 | 2077 | 2174 | 2271 | 2368 | 2465 | 2562 | 2659 | 2756 | 77 |
| 23 | | 2756 | 2853 | 2950 | 3047 | 3144 | 3241 | 3338 | 3435 | 3532 | 3629 | 3726 | 76 |
| 24 | | 3726 | 3823 | 3920 | 4017 | 4114 | 4211 | 4308 | 4405 | 4502 | 4599 | 4696 | 75 |
| 25 | | 4696 | 4793 | 4890 | 4987 | 5084 | 5181 | 5278 | 5375 | 5472 | 5569 | 5666 | 74 |
| 26 | | 5666 | 5763 | 5860 | 5956 | 6053 | 6150 | 6247 | 6344 | 6441 | 6538 | 6635 | 73 |
| 27 | | 6635 | 6732 | 6829 | 6926 | 7023 | 7119 | 7216 | 7313 | 7410 | 7507 | 7604 | 72 |
| 28 | | 7604 | 7701 | 7798 | 7895 | 7991 | 8088 | 8185 | 8282 | 8379 | 8476 | 8573 | 71 |
| 29 | | 8573 | 8670 | 8766 | 8863 | 8960 | 9057 | 9154 | 9251 | 9348 | 9444 | 9541 | **33.70** |
| **56.30** | 0.831 | 9541 | 9638 | 9735 | 9832 | 9929 | $\overline{0}025$ | $\overline{0}122$ | $\overline{0}219$ | $\overline{0}316$ | $\overline{0}413$ | $\overline{0}509$ | 69 |
| 31 | 0.832 | 0509 | 0606 | 0703 | 0800 | 0897 | 0994 | 1090 | 1187 | 1284 | 1381 | 1477 | 68 |
| 32 | | 1477 | 1574 | 1671 | 1768 | 1865 | 1961 | 2058 | 2155 | 2252 | 2348 | 2445 | 67 |
| 33 | | 2445 | 2542 | 2639 | 2736 | 2832 | 2929 | 3026 | 3123 | 3219 | 3316 | 3413 | 66 |
| 34 | | 3413 | 3509 | 3606 | 3703 | 3800 | 3896 | 3993 | 4090 | 4187 | 4283 | 4380 | 65 |
| 35 | | 4380 | 4477 | 4573 | 4670 | 4767 | 4864 | 4960 | 5057 | 5154 | 5250 | 5347 | 64 |
| 36 | | 5347 | 5444 | 5540 | 5637 | 5734 | 5830 | 5927 | 6024 | 6120 | 6217 | 6314 | 63 |
| 37 | | 6314 | 6410 | 6507 | 6604 | 6700 | 6797 | 6894 | 6990 | 7087 | 7184 | 7280 | 62 |
| 38 | | 7280 | 7377 | 7473 | 7570 | 7667 | 7763 | 7860 | 7957 | 8053 | 8150 | 8246 | 61 |
| 39 | | 8246 | 8343 | 8440 | 8536 | 8633 | 8729 | 8826 | 8923 | 9019 | 9116 | 9212 | **33.60** |
| **56.40** | 0.832 | 9212 | 9309 | 9406 | 9502 | 9599 | 9695 | 9792 | 9888 | 9985 | $\overline{0}082$ | $\overline{0}178$ | 59 |
| 41 | 0.833 | 0178 | 0275 | 0371 | 0468 | 0564 | 0661 | 0757 | 0854 | 0951 | 1047 | 1144 | 58 |
| 42 | | 1144 | 1240 | 1337 | 1433 | 1530 | 1626 | 1723 | 1819 | 1916 | 2012 | 2109 | 57 |
| 43 | | 2109 | 2205 | 2302 | 2398 | 2495 | 2591 | 2688 | 2784 | 2881 | 2977 | 3074 | 56 |
| 44 | | 3074 | 3170 | 3267 | 3363 | 3460 | 3556 | 3653 | 3749 | 3846 | 3942 | 4038 | 55 |
| 45 | | 4038 | 4135 | 4231 | 4328 | 4424 | 4521 | 4617 | 4714 | 4810 | 4907 | 5003 | 54 |
| 46 | | 5003 | 5099 | 5196 | 5292 | 5389 | 5485 | 5581 | 5678 | 5774 | 5871 | 5967 | 53 |
| 47 | | 5967 | 6064 | 6160 | 6256 | 6353 | 6449 | 6546 | 6642 | 6738 | 6835 | 6931 | 52 |
| 48 | | 6931 | 7027 | 7124 | 7220 | 7317 | 7413 | 7509 | 7606 | 7702 | 7798 | 7895 | 51 |
| 49 | | 7895 | 7991 | 8087 | 8184 | 8280 | 8377 | 8473 | 8569 | 8666 | 8762 | 8858 | **33.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

98

| | |
|---|---|
| 1 | 9.8 |
| 2 | 19.6 |
| 3 | 29.4 |
| 4 | 39.2 |
| 5 | 49.0 |
| 6 | 58.8 |
| 7 | 68.6 |
| 8 | 78.4 |
| 9 | 88.2 |

97

| | |
|---|---|
| 1 | 9.7 |
| 2 | 19.4 |
| 3 | 29.1 |
| 4 | 38.8 |
| 5 | 48.5 |
| 6 | 58.2 |
| 7 | 67.9 |
| 8 | 77.6 |
| 9 | 87.3 |

96

| | |
|---|---|
| 1 | 9.6 |
| 2 | 19.2 |
| 3 | 28.8 |
| 4 | 38.4 |
| 5 | 48.0 |
| 6 | 57.6 |
| 7 | 67.2 |
| 8 | 76.8 |
| 9 | 86.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **56.50** | 0.833 | 8858 | 8955 | 9051 | 9147 | 9244 | 9340 | 9436 | 9532 | 9629 | 9725 | 9821 | 49 |
| 51 | | 9821 | 9918 | $\overline{0}014$ | $\overline{0}110$ | $\overline{0}207$ | $\overline{0}303$ | $\overline{0}399$ | $\overline{0}495$ | $\overline{0}592$ | $\overline{0}688$ | $\overline{0}784$ | 48 |
| 52 | 0.834 | 0784 | 0881 | 0977 | 1073 | 1169 | 1266 | 1362 | 1458 | 1554 | 1651 | 1747 | 47 |
| 53 | | 1747 | 1843 | 1940 | 2036 | 2132 | 2228 | 2324 | 2421 | 2517 | 2613 | 2709 | 46 |
| 54 | | 2709 | 2806 | 2902 | 2998 | 3094 | 3191 | 3287 | 3383 | 3479 | 3575 | 3672 | 45 |
| 55 | | 3672 | 3768 | 3864 | 3960 | 4056 | 4153 | 4249 | 4345 | 4441 | 4537 | 4634 | 44 |
| 56 | | 4634 | 4730 | 4826 | 4922 | 5018 | 5114 | 5211 | 5307 | 5403 | 5499 | 5595 | 43 |
| 57 | | 5595 | 5691 | 5787 | 5884 | 5980 | 6076 | 6172 | 6268 | 6364 | 6460 | 6557 | 42 |
| 58 | | 6557 | 6653 | 6749 | 6845 | 6941 | 7037 | 7133 | 7229 | 7326 | 7422 | 7518 | 41 |
| 59 | | 7518 | 7614 | 7710 | 7806 | 7902 | 7998 | 8094 | 8190 | 8286 | 8383 | 8479 | **33.40** |
| **56.60** | 0.834 | 8479 | 8575 | 8671 | 8767 | 8863 | 8959 | 9055 | 9151 | 9247 | 9343 | 9439 | 39 |
| 61 | | 9439 | 9535 | 9631 | 9727 | 9823 | 9920 | $\overline{0}016$ | $\overline{0}112$ | $\overline{0}208$ | $\overline{0}304$ | $\overline{0}400$ | 38 |
| 62 | 0.835 | 0400 | 0496 | 0592 | 0688 | 0784 | 0880 | 0976 | 1072 | 1168 | 1264 | 1360 | 37 |
| 63 | | 1360 | 1456 | 1552 | 1648 | 1744 | 1840 | 1936 | 2032 | 2128 | 2224 | 2320 | 36 |
| 64 | | 2320 | 2416 | 2512 | 2608 | 2704 | 2800 | 2895 | 2991 | 3087 | 3183 | 3279 | 35 |
| 65 | | 3279 | 3375 | 3471 | 3567 | 3663 | 3759 | 3855 | 3951 | 4047 | 4143 | 4239 | 34 |
| 66 | | 4239 | 4335 | 4431 | 4526 | 4622 | 4718 | 4814 | 4910 | 5006 | 5102 | 5198 | 33 |
| 67 | | 5198 | 5294 | 5390 | 5485 | 5581 | 5677 | 5773 | 5869 | 5965 | 6061 | 6157 | 32 |
| 68 | | 6157 | 6253 | 6348 | 6444 | 6540 | 6636 | 6732 | 6828 | 6924 | 7019 | 7115 | 31 |
| 69 | | 7115 | 7211 | 7307 | 7403 | 7499 | 7594 | 7690 | 7786 | 7882 | 7978 | 8074 | **33.30** |
| **56.70** | 0.835 | 8074 | 8169 | 8265 | 8361 | 8457 | 8553 | 8649 | 8744 | 8840 | 8936 | 9032 | 29 |
| 71 | | 9032 | 9128 | 9223 | 9319 | 9415 | 9511 | 9606 | 9702 | 9798 | 9894 | 9990 | 28 |
| 72 | | 9990 | $\overline{0}085$ | $\overline{0}181$ | $\overline{0}277$ | $\overline{0}373$ | $\overline{0}468$ | $\overline{0}564$ | $\overline{0}660$ | $\overline{0}756$ | $\overline{0}851$ | $\overline{0}947$ | 27 |
| 73 | 0.836 | 0947 | 1043 | 1139 | 1234 | 1330 | 1426 | 1522 | 1617 | 1713 | 1809 | 1904 | 26 |
| 74 | | 1904 | 2000 | 2096 | 2192 | 2287 | 2383 | 2479 | 2574 | 2670 | 2766 | 2862 | 25 |
| 75 | | 2862 | 2957 | 3053 | 3149 | 3244 | 3340 | 3436 | 3531 | 3627 | 3723 | 3818 | 24 |
| 76 | | 3818 | 3914 | 4010 | 4105 | 4201 | 4297 | 4392 | 4488 | 4584 | 4679 | 4775 | 23 |
| 77 | | 4775 | 4871 | 4966 | 5062 | 5158 | 5253 | 5349 | 5444 | 5540 | 5636 | 5731 | 22 |
| 78 | | 5731 | 5827 | 5923 | 6018 | 6114 | 6209 | 6305 | 6401 | 6496 | 6592 | 6687 | 21 |
| 79 | | 6687 | 6783 | 6879 | 6974 | 7070 | 7165 | 7261 | 7356 | 7452 | 7548 | 7643 | **33.20** |
| **56.80** | 0.836 | 7643 | 7739 | 7834 | 7930 | 8025 | 8121 | 8216 | 8312 | 8408 | 8503 | 8599 | 19 |
| 81 | | 8599 | 8694 | 8790 | 8885 | 8981 | 9076 | 9172 | 9267 | 9363 | 9458 | 9554 | 18 |
| 82 | | 9554 | 9649 | 9745 | 9841 | 9936 | $\overline{0}032$ | $\overline{0}127$ | $\overline{0}223$ | $\overline{0}318$ | $\overline{0}414$ | $\overline{0}509$ | 17 |
| 83 | 0.837 | 0509 | 0605 | 0700 | 0795 | 0891 | 0986 | 1082 | 1177 | 1273 | 1368 | 1464 | 16 |
| 84 | | 1464 | 1559 | 1655 | 1750 | 1846 | 1941 | 2037 | 2132 | 2227 | 2323 | 2418 | 15 |
| 85 | | 2418 | 2514 | 2609 | 2705 | 2800 | 2896 | 2991 | 3086 | 3182 | 3277 | 3373 | 14 |
| 86 | | 3373 | 3468 | 3563 | 3659 | 3754 | 3850 | 3945 | 4040 | 4136 | 4231 | 4327 | 13 |
| 87 | | 4327 | 4422 | 4517 | 4613 | 4708 | 4804 | 4899 | 4994 | 5090 | 5185 | 5280 | 12 |
| 88 | | 5280 | 5376 | 5471 | 5566 | 5662 | 5757 | 5853 | 5948 | 6043 | 6139 | 6234 | 11 |
| 89 | | 6234 | 6329 | 6425 | 6520 | 6615 | 6711 | 6806 | 6901 | 6997 | 7092 | 7187 | **33.10** |
| **56.90** | 0.837 | 7187 | 7282 | 7378 | 7473 | 7568 | 7664 | 7759 | 7854 | 7950 | 8045 | 8140 | 09 |
| 91 | | 8140 | 8235 | 8331 | 8426 | 8521 | 8617 | 8712 | 8807 | 8902 | 8998 | 9093 | 08 |
| 92 | | 9093 | 9188 | 9283 | 9379 | 9474 | 9569 | 9664 | 9760 | 9855 | 9950 | $\overline{0}045$ | 07 |
| 93 | 0.838 | 0045 | 0141 | 0236 | 0331 | 0426 | 0522 | 0617 | 0712 | 0807 | 0902 | 0998 | 06 |
| 94 | | 0998 | 1093 | 1188 | 1283 | 1378 | 1474 | 1569 | 1664 | 1759 | 1854 | 1950 | 05 |
| 95 | | 1950 | 2045 | 2140 | 2235 | 2330 | 2426 | 2521 | 2616 | 2711 | 2806 | 2901 | 04 |
| 96 | | 2901 | 2996 | 3092 | 3187 | 3282 | 3377 | 3472 | 3567 | 3663 | 3758 | 3853 | 03 |
| 97 | | 3853 | 3948 | 4043 | 4138 | 4233 | 4328 | 4424 | 4519 | 4614 | 4709 | 4804 | 02 |
| 98 | | 4804 | 4899 | 4994 | 5089 | 5184 | 5280 | 5375 | 5470 | 5565 | 5660 | 5755 | 01 |
| 99 | | 5755 | 5850 | 5945 | 6040 | 6135 | 6230 | 6325 | 6420 | 6516 | 6611 | 6706 | **33.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 97 | |
|---|---|
| 1 | 9.7 |
| 2 | 19.4 |
| 3 | 29.1 |
| 4 | 38.8 |
| 5 | 48.5 |
| 6 | 58.2 |
| 7 | 67.9 |
| 8 | 77.6 |
| 9 | 87.3 |

| 96 | |
|---|---|
| 1 | 9.6 |
| 2 | 19.2 |
| 3 | 28.8 |
| 4 | 38.4 |
| 5 | 48.0 |
| 6 | 57.6 |
| 7 | 67.2 |
| 8 | 76.8 |
| 9 | 86.4 |

| 95 | |
|---|---|
| 1 | 9.5 |
| 2 | 19.0 |
| 3 | 28.5 |
| 4 | 38.0 |
| 5 | 47.5 |
| 6 | 57.0 |
| 7 | 66.5 |
| 8 | 76.0 |
| 9 | 85.5 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **57.00** | 0.838 | 6706 | 6801 | 6896 | 6991 | 7086 | 7181 | 7276 | 7371 | 7466 | 7561 | 7656 | 99 |
| 01 | | 7656 | 7751 | 7846 | 7941 | 8036 | 8131 | 8226 | 8321 | 8416 | 8511 | 8606 | 98 |
| 02 | | 8606 | 8701 | 8796 | 8891 | 8986 | 9081 | 9176 | 9271 | 9366 | 9461 | 9556 | 97 |
| 03 | | 9556 | 9651 | 9746 | 9841 | 9936 | $\overline{0}$031 | $\overline{0}$126 | $\overline{0}$221 | $\overline{0}$316 | $\overline{0}$411 | $\overline{0}$506 | 96 |
| 04 | 0.839 | 0506 | 0601 | 0696 | 0791 | 0886 | 0981 | 1076 | 1171 | 1265 | 1360 | 1455 | 95 |
| 05 | | 1455 | 1550 | 1645 | 1740 | 1835 | 1930 | 2025 | 2120 | 2215 | 2310 | 2405 | 94 |
| 06 | | 2405 | 2499 | 2594 | 2689 | 2784 | 2879 | 2974 | 3069 | 3164 | 3259 | 3353 | 93 |
| 07 | | 3353 | 3448 | 3543 | 3638 | 3733 | 3828 | 3923 | 4018 | 4112 | 4207 | 4302 | 92 |
| 08 | | 4302 | 4397 | 4492 | 4587 | 4681 | 4776 | 4871 | 4966 | 5061 | 5156 | 5250 | 91 |
| 09 | | 5250 | 5345 | 5440 | 5535 | 5630 | 5725 | 5819 | 5914 | 6009 | 6104 | 6199 | **32.90** |
| **57.10** | 0.839 | 6199 | 6293 | 6388 | 6483 | 6578 | 6673 | 6767 | 6862 | 6957 | 7052 | 7147 | 89 |
| 11 | | 7147 | 7241 | 7336 | 7431 | 7526 | 7620 | 7715 | 7810 | 7905 | 7999 | 8094 | 88 |
| 12 | | 8094 | 8189 | 8284 | 8378 | 8473 | 8568 | 8663 | 8757 | 8852 | 8947 | 9042 | 87 |
| 13 | | 9042 | 9136 | 9231 | 9326 | 9420 | 9515 | 9610 | 9705 | 9799 | 9894 | 9989 | 86 |
| 14 | | 9989 | $\overline{0}$083 | $\overline{0}$178 | $\overline{0}$273 | $\overline{0}$367 | $\overline{0}$462 | $\overline{0}$557 | $\overline{0}$652 | $\overline{0}$746 | $\overline{0}$841 | $\overline{0}$936 | 85 |
| 15 | 0.840 | 0936 | 1030 | 1125 | 1220 | 1314 | 1409 | 1504 | 1598 | 1693 | 1788 | 1882 | 84 |
| 16 | | 1882 | 1977 | 2071 | 2166 | 2261 | 2355 | 2450 | 2545 | 2639 | 2734 | 2829 | 83 |
| 17 | | 2829 | 2923 | 3018 | 3112 | 3207 | 3302 | 3396 | 3491 | 3585 | 3680 | 3775 | 82 |
| 18 | | 3775 | 3869 | 3964 | 4058 | 4153 | 4248 | 4342 | 4437 | 4531 | 4626 | 4720 | 81 |
| 19 | | 4720 | 4815 | 4910 | 5004 | 5099 | 5193 | 5288 | 5382 | 5477 | 5571 | 5666 | **32.80** |
| **57.20** | 0.840 | 5666 | 5761 | 5855 | 5950 | 6044 | 6139 | 6233 | 6328 | 6422 | 6517 | 6611 | 79 |
| 21 | | 6611 | 6706 | 6800 | 6895 | 6989 | 7084 | 7178 | 7273 | 7367 | 7462 | 7556 | 78 |
| 22 | | 7556 | 7651 | 7745 | 7840 | 7934 | 8029 | 8123 | 8218 | 8312 | 8407 | 8501 | 77 |
| 23 | | 8501 | 8596 | 8690 | 8785 | 8879 | 8974 | 9068 | 9162 | 9257 | 9351 | 9446 | 76 |
| 24 | | 9446 | 9540 | 9635 | 9729 | 9824 | 9918 | $\overline{0}$012 | $\overline{0}$107 | $\overline{0}$201 | $\overline{0}$296 | $\overline{0}$390 | 75 |
| 25 | 0.841 | 0390 | 0485 | 0579 | 0673 | 0768 | 0862 | 0957 | 1051 | 1145 | 1240 | 1334 | 74 |
| 26 | | 1334 | 1429 | 1523 | 1617 | 1712 | 1806 | 1900 | 1995 | 2089 | 2184 | 2278 | 73 |
| 27 | | 2278 | 2372 | 2467 | 2561 | 2655 | 2750 | 2844 | 2938 | 3033 | 3127 | 3222 | 72 |
| 28 | | 3222 | 3316 | 3410 | 3505 | 3599 | 3693 | 3788 | 3882 | 3976 | 4070 | 4165 | 71 |
| 29 | | 4165 | 4259 | 4353 | 4448 | 4542 | 4636 | 4731 | 4825 | 4919 | 5014 | 5108 | **32.70** |
| **57.30** | 0.841 | 5108 | 5202 | 5296 | 5391 | 5485 | 5579 | 5674 | 5768 | 5862 | 5956 | 6051 | 69 |
| 31 | | 6051 | 6145 | 6239 | 6333 | 6428 | 6522 | 6616 | 6710 | 6805 | 6899 | 6993 | 68 |
| 32 | | 6993 | 7087 | 7182 | 7276 | 7370 | 7464 | 7558 | 7653 | 7747 | 7841 | 7935 | 67 |
| 33 | | 7935 | 8030 | 8124 | 8218 | 8312 | 8406 | 8501 | 8595 | 8689 | 8783 | 8877 | 66 |
| 34 | | 8877 | 8972 | 9066 | 9160 | 9254 | 9348 | 9442 | 9537 | 9631 | 9725 | 9819 | 65 |
| 35 | | 9819 | 9913 | $\overline{0}$007 | $\overline{0}$102 | $\overline{0}$196 | $\overline{0}$290 | $\overline{0}$384 | $\overline{0}$478 | $\overline{0}$572 | $\overline{0}$666 | $\overline{0}$761 | 64 |
| 36 | 0.842 | 0761 | 0855 | 0949 | 1043 | 1137 | 1231 | 1325 | 1419 | 1514 | 1608 | 1702 | 63 |
| 37 | | 1702 | 1796 | 1890 | 1984 | 2078 | 2172 | 2266 | 2361 | 2455 | 2549 | 2643 | 62 |
| 38 | | 2643 | 2737 | 2831 | 2925 | 3019 | 3113 | 3207 | 3301 | 3395 | 3489 | 3584 | 61 |
| 39 | | 3584 | 3678 | 3772 | 3866 | 3960 | 4054 | 4148 | 4242 | 4336 | 4430 | 4524 | **32.60** |
| **57.40** | 0.842 | 4524 | 4618 | 4712 | 4806 | 4900 | 4994 | 5088 | 5182 | 5276 | 5370 | 5464 | 59 |
| 41 | | 5464 | 5558 | 5652 | 5746 | 5840 | 5934 | 6028 | 6122 | 6216 | 6310 | 6404 | 58 |
| 42 | | 6404 | 6498 | 6592 | 6686 | 6780 | 6874 | 6968 | 7062 | 7156 | 7250 | 7344 | 57 |
| 43 | | 7344 | 7438 | 7532 | 7626 | 7720 | 7814 | 7908 | 8001 | 8095 | 8189 | 8283 | 56 |
| 44 | | 8283 | 8377 | 8471 | 8565 | 8659 | 8753 | 8847 | 8941 | 9035 | 9129 | 9222 | 55 |
| 45 | | 9222 | 9316 | 9410 | 9504 | 9598 | 9692 | 9786 | 9880 | 9974 | $\overline{0}$067 | $\overline{0}$161 | 54 |
| 46 | 0.843 | 0161 | 0255 | 0349 | 0443 | 0537 | 0631 | 0725 | 0818 | 0912 | 1006 | 1100 | 53 |
| 47 | | 1100 | 1194 | 1288 | 1382 | 1475 | 1569 | 1663 | 1757 | 1851 | 1945 | 2038 | 52 |
| 48 | | 2038 | 2132 | 2226 | 2320 | 2414 | 2508 | 2601 | 2695 | 2789 | 2883 | 2977 | 51 |
| 49 | | 2977 | 3070 | 3164 | 3258 | 3352 | 3446 | 3539 | 3633 | 3727 | 3821 | 3914 | **32.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 95 | |
|---|---|
| 1 | 9.5 |
| 2 | 19.0 |
| 3 | 28.5 |
| 4 | 38.0 |
| 5 | 47.5 |
| 6 | 57.0 |
| 7 | 66.5 |
| 8 | 76.0 |
| 9 | 85.5 |

| 94 | |
|---|---|
| 1 | 9.4 |
| 2 | 18.8 |
| 3 | 28.2 |
| 4 | 37.6 |
| 5 | 47.0 |
| 6 | 56.4 |
| 7 | 65.8 |
| 8 | 75.2 |
| 9 | 84.6 |

| 93 | |
|---|---|
| 1 | 9.3 |
| 2 | 18.6 |
| 3 | 27.9 |
| 4 | 37.2 |
| 5 | 46.5 |
| 6 | 55.8 |
| 7 | 65.1 |
| 8 | 74.4 |
| 9 | 83.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **57.50** | 0.843 | 3914 | 4008 | 4102 | 4196 | 4290 | 4383 | 4477 | 4571 | 4665 | 4758 | 4852 | 49 |
| 51 | | 4852 | 4946 | 5040 | 5133 | 5227 | 5321 | 5415 | 5508 | 5602 | 5696 | 5789 | 48 |
| 52 | | 5789 | 5883 | 5977 | 6071 | 6164 | 6258 | 6352 | 6445 | 6539 | 6633 | 6727 | 47 |
| 53 | | 6727 | 6820 | 6914 | 7008 | 7101 | 7195 | 7289 | 7382 | 7476 | 7570 | 7663 | 46 |
| 54 | | 7663 | 7757 | 7851 | 7944 | 8038 | 8132 | 8225 | 8319 | 8413 | 8506 | 8600 | 45 |
| 55 | | 8600 | 8694 | 8787 | 8881 | 8975 | 9068 | 9162 | 9256 | 9349 | 9443 | 9536 | 44 |
| 56 | | 9536 | 9630 | 9724 | 9817 | 9911 | $\overline{0}005$ | $\overline{0}098$ | $\overline{0}192$ | $\overline{0}285$ | $\overline{0}379$ | $\overline{0}473$ | 43 |
| 57 | 0.844 | 0473 | 0566 | 0660 | 0753 | 0847 | 0940 | 1034 | 1128 | 1221 | 1315 | 1408 | 42 |
| 58 | | 1408 | 1502 | 1595 | 1689 | 1783 | 1876 | 1970 | 2063 | 2157 | 2250 | 2344 | 41 |
| 59 | | 2344 | 2437 | 2531 | 2625 | 2718 | 2812 | 2905 | 2999 | 3092 | 3186 | 3279 | **32.40** |
| **57.60** | 0.844 | 3279 | 3373 | 3466 | 3560 | 3653 | 3747 | 3840 | 3934 | 4027 | 4121 | 4214 | 39 |
| 61 | | 4214 | 4308 | 4401 | 4495 | 4588 | 4682 | 4775 | 4869 | 4962 | 5056 | 5149 | 38 |
| 62 | | 5149 | 5243 | 5336 | 5430 | 5523 | 5616 | 5710 | 5803 | 5897 | 5990 | 6084 | 37 |
| 63 | | 6084 | 6177 | 6271 | 6364 | 6457 | 6551 | 6644 | 6738 | 6831 | 6925 | 7018 | 36 |
| 64 | | 7018 | 7111 | 7205 | 7298 | 7392 | 7485 | 7578 | 7672 | 7765 | 7859 | 7952 | 35 |
| 65 | | 7952 | 8045 | 8139 | 8232 | 8326 | 8419 | 8512 | 8606 | 8699 | 8792 | 8886 | 34 |
| 66 | | 8886 | 8979 | 9073 | 9166 | 9259 | 9353 | 9446 | 9539 | 9633 | 9726 | 9819 | 33 |
| 67 | | 9819 | 9913 | $\overline{0}006$ | $\overline{0}099$ | $\overline{0}193$ | $\overline{0}286$ | $\overline{0}379$ | $\overline{0}473$ | $\overline{0}566$ | $\overline{0}659$ | $\overline{0}753$ | 32 |
| 68 | 0.845 | 0753 | 0846 | 0939 | 1033 | 1126 | 1219 | 1312 | 1406 | 1499 | 1592 | 1686 | 31 |
| 69 | | 1686 | 1779 | 1872 | 1965 | 2059 | 2152 | 2245 | 2339 | 2432 | 2525 | 2618 | **32.30** |
| **57.70** | 0.845 | 2618 | 2712 | 2805 | 2898 | 2991 | 3085 | 3178 | 3271 | 3364 | 3458 | 3551 | 29 |
| 71 | | 3551 | 3644 | 3737 | 3831 | 3924 | 4017 | 4110 | 4203 | 4297 | 4390 | 4483 | 28 |
| 72 | | 4483 | 4576 | 4669 | 4763 | 4856 | 4949 | 5042 | 5135 | 5229 | 5322 | 5415 | 27 |
| 73 | | 5415 | 5508 | 5601 | 5695 | 5788 | 5881 | 5974 | 6067 | 6160 | 6254 | 6347 | 26 |
| 74 | | 6347 | 6440 | 6533 | 6626 | 6719 | 6813 | 6906 | 6999 | 7092 | 7185 | 7278 | 25 |
| 75 | | 7278 | 7371 | 7464 | 7558 | 7651 | 7744 | 7837 | 7930 | 8023 | 8116 | 8209 | 24 |
| 76 | | 8209 | 8303 | 8396 | 8489 | 8582 | 8675 | 8768 | 8861 | 8954 | 9047 | 9140 | 23 |
| 77 | | 9140 | 9233 | 9327 | 9420 | 9513 | 9606 | 9699 | 9792 | 9885 | 9978 | $\overline{0}071$ | 22 |
| 78 | 0.846 | 0071 | 0164 | 0257 | 0350 | 0443 | 0536 | 0629 | 0722 | 0815 | 0908 | 1001 | 21 |
| 79 | | 1001 | 1095 | 1188 | 1281 | 1374 | 1467 | 1560 | 1653 | 1746 | 1839 | 1932 | **32.20** |
| **57.80** | 0.846 | 1932 | 2025 | 2118 | 2211 | 2304 | 2397 | 2490 | 2583 | 2676 | 2769 | 2862 | 19 |
| 81 | | 2862 | 2955 | 3048 | 3141 | 3233 | 3326 | 3419 | 3512 | 3605 | 3698 | 3791 | 18 |
| 82 | | 3791 | 3884 | 3977 | 4070 | 4163 | 4256 | 4349 | 4442 | 4535 | 4628 | 4721 | 17 |
| 83 | | 4721 | 4814 | 4906 | 4999 | 5092 | 5185 | 5278 | 5371 | 5464 | 5557 | 5650 | 16 |
| 84 | | 5650 | 5743 | 5836 | 5928 | 6021 | 6114 | 6207 | 6300 | 6393 | 6486 | 6579 | 15 |
| 85 | | 6579 | 6672 | 6764 | 6857 | 6950 | 7043 | 7136 | 7229 | 7322 | 7414 | 7507 | 14 |
| 86 | | 7507 | 7600 | 7693 | 7786 | 7879 | 7972 | 8064 | 8157 | 8250 | 8343 | 8436 | 13 |
| 87 | | 8436 | 8528 | 8621 | 8714 | 8807 | 8900 | 8993 | 9085 | 9178 | 9271 | 9364 | 12 |
| 88 | | 9364 | 9457 | 9549 | 9642 | 9735 | 9828 | 9921 | $\overline{0}013$ | $\overline{0}106$ | $\overline{0}199$ | $\overline{0}292$ | 11 |
| 89 | 0.847 | 0292 | 0384 | 0477 | 0570 | 0663 | 0755 | 0848 | 0941 | 1034 | 1126 | 1219 | **32.10** |
| **57.90** | 0.847 | 1219 | 1312 | 1405 | 1497 | 1590 | 1683 | 1776 | 1868 | 1961 | 2054 | 2147 | 09 |
| 91 | | 2147 | 2239 | 2332 | 2425 | 2517 | 2610 | 2703 | 2796 | 2888 | 2981 | 3074 | 08 |
| 92 | | 3074 | 3166 | 3259 | 3352 | 3444 | 3537 | 3630 | 3722 | 3815 | 3908 | 4000 | 07 |
| 93 | | 4000 | 4093 | 4186 | 4278 | 4371 | 4464 | 4556 | 4649 | 4742 | 4834 | 4927 | 06 |
| 94 | | 4927 | 5020 | 5112 | 5205 | 5298 | 5390 | 5483 | 5575 | 5668 | 5761 | 5853 | 05 |
| 95 | | 5853 | 5946 | 6039 | 6131 | 6224 | 6316 | 6409 | 6502 | 6594 | 6687 | 6779 | 04 |
| 96 | | 6779 | 6872 | 6965 | 7057 | 7150 | 7242 | 7335 | 7427 | 7520 | 7613 | 7705 | 03 |
| 97 | | 7705 | 7798 | 7890 | 7983 | 8075 | 8168 | 8260 | 8353 | 8446 | 8538 | 8631 | 02 |
| 98 | | 8631 | 8723 | 8816 | 8908 | 9001 | 9093 | 9186 | 9278 | 9371 | 9463 | 9556 | 01 |
| 99 | | 9556 | 9648 | 9741 | 9833 | 9926 | $\overline{0}018$ | $\overline{0}111$ | $\overline{0}203$ | $\overline{0}296$ | $\overline{0}388$ | $\overline{0}481$ | **32.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 94 | |
|---|---|
| 1 | 9.4 |
| 2 | 18.8 |
| 3 | 28.2 |
| 4 | 37.6 |
| 5 | 47.0 |
| 6 | 56.4 |
| 7 | 65.8 |
| 8 | 75.2 |
| 9 | 84.6 |

| 93 | |
|---|---|
| 1 | 9.3 |
| 2 | 18.6 |
| 3 | 27.9 |
| 4 | 37.2 |
| 5 | 46.5 |
| 6 | 55.8 |
| 7 | 65.1 |
| 8 | 74.4 |
| 9 | 83.7 |

| 92 | |
|---|---|
| 1 | 9.2 |
| 2 | 18.4 |
| 3 | 27.6 |
| 4 | 36.8 |
| 5 | 46.0 |
| 6 | 55.2 |
| 7 | 64.4 |
| 8 | 73.6 |
| 9 | 82.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **58.00** | 0.848 | 0481 | 0573 | 0666 | 0758 | 0851 | 0943 | 1036 | 1128 | 1221 | 1313 | 1406 | 99 |
| 01 | | 1406 | 1498 | 1591 | 1683 | 1776 | 1868 | 1960 | 2053 | 2145 | 2238 | 2330 | 98 |
| 02 | | 2330 | 2423 | 2515 | 2608 | 2700 | 2792 | 2885 | 2977 | 3070 | 3162 | 3254 | 97 |
| 03 | | 3254 | 3347 | 3439 | 3532 | 3624 | 3716 | 3809 | 3901 | 3994 | 4086 | 4178 | 96 |
| 04 | | 4178 | 4271 | 4363 | 4456 | 4548 | 4640 | 4733 | 4825 | 4917 | 5010 | 5102 | 95 |
| 05 | | 5102 | 5195 | 5287 | 5379 | 5472 | 5564 | 5656 | 5749 | 5841 | 5933 | 6026 | 94 |
| 06 | | 6026 | 6118 | 6210 | 6303 | 6395 | 6487 | 6580 | 6672 | 6764 | 6857 | 6949 | 93 |
| 07 | | 6949 | 7041 | 7133 | 7226 | 7318 | 7410 | 7503 | 7595 | 7687 | 7779 | 7872 | 92 |
| 08 | | 7872 | 7964 | 8056 | 8149 | 8241 | 8333 | 8425 | 8518 | 8610 | 8702 | 8794 | 91 |
| 09 | | 8794 | 8887 | 8979 | 9071 | 9163 | 9256 | 9348 | 9440 | 9532 | 9625 | 9717 | **31.90** |
| **58.10** | 0.848 | 9717 | 9809 | 9901 | 9994 | $\overline{0}086$ | $\overline{0}178$ | $\overline{0}270$ | $\overline{0}362$ | $\overline{0}455$ | $\overline{0}547$ | $\overline{0}639$ | 89 |
| 11 | 0.849 | 0639 | 0731 | 0823 | 0916 | 1008 | 1100 | 1192 | 1284 | 1377 | 1469 | 1561 | 88 |
| 12 | | 1561 | 1653 | 1745 | 1837 | 1930 | 2022 | 2114 | 2206 | 2298 | 2390 | 2483 | 87 |
| 13 | | 2483 | 2575 | 2667 | 2759 | 2851 | 2943 | 3035 | 3128 | 3220 | 3312 | 3404 | 86 |
| 14 | | 3404 | 3496 | 3588 | 3680 | 3772 | 3865 | 3957 | 4049 | 4141 | 4233 | 4325 | 85 |
| 15 | | 4325 | 4417 | 4509 | 4601 | 4694 | 4786 | 4878 | 4970 | 5062 | 5154 | 5246 | 84 |
| 16 | | 5246 | 5338 | 5430 | 5522 | 5614 | 5706 | 5798 | 5890 | 5983 | 6075 | 6167 | 83 |
| 17 | | 6167 | 6259 | 6351 | 6443 | 6535 | 6627 | 6719 | 6811 | 6903 | 6995 | 7087 | 82 |
| 18 | | 7087 | 7179 | 7271 | 7363 | 7455 | 7547 | 7639 | 7731 | 7823 | 7915 | 8007 | 81 |
| 19 | | 8007 | 8099 | 8191 | 8283 | 8375 | 8467 | 8559 | 8651 | 8743 | 8835 | 8927 | **31.80** |
| **58.20** | 0.849 | 8927 | 9019 | 9111 | 9203 | 9295 | 9387 | 9479 | 9571 | 9663 | 9755 | 9847 | 79 |
| 21 | | 9847 | 9938 | $\overline{0}030$ | $\overline{0}122$ | $\overline{0}214$ | $\overline{0}306$ | $\overline{0}398$ | $\overline{0}490$ | $\overline{0}582$ | $\overline{0}674$ | $\overline{0}766$ | 78 |
| 22 | 0.850 | 0766 | 0858 | 0950 | 1042 | 1133 | 1225 | 1317 | 1409 | 1501 | 1593 | 1685 | 77 |
| 23 | | 1685 | 1777 | 1869 | 1961 | 2052 | 2144 | 2236 | 2328 | 2420 | 2512 | 2604 | 76 |
| 24 | | 2604 | 2696 | 2787 | 2879 | 2971 | 3063 | 3155 | 3247 | 3339 | 3430 | 3522 | 75 |
| 25 | | 3522 | 3614 | 3706 | 3798 | 3890 | 3981 | 4073 | 4165 | 4257 | 4349 | 4441 | 74 |
| 26 | | 4441 | 4532 | 4624 | 4716 | 4808 | 4900 | 4991 | 5083 | 5175 | 5267 | 5359 | 73 |
| 27 | | 5359 | 5450 | 5542 | 5634 | 5726 | 5817 | 5909 | 6001 | 6093 | 6185 | 6276 | 72 |
| 28 | | 6276 | 6368 | 6460 | 6552 | 6643 | 6735 | 6827 | 6919 | 7010 | 7102 | 7194 | 71 |
| 29 | | 7194 | 7286 | 7377 | 7469 | 7561 | 7653 | 7744 | 7836 | 7928 | 8019 | 8111 | **31.70** |
| **58.30** | 0.850 | 8111 | 8203 | 8295 | 8386 | 8478 | 8570 | 8661 | 8753 | 8845 | 8936 | 9028 | 69 |
| 31 | | 9028 | 9120 | 9211 | 9303 | 9395 | 9486 | 9578 | 9670 | 9761 | 9853 | 9945 | 68 |
| 32 | | 9945 | $\overline{0}036$ | $\overline{0}128$ | $\overline{0}220$ | $\overline{0}311$ | $\overline{0}403$ | $\overline{0}495$ | $\overline{0}586$ | $\overline{0}678$ | $\overline{0}770$ | $\overline{0}861$ | 67 |
| 33 | 0.851 | 0861 | 0953 | 1045 | 1136 | 1228 | 1319 | 1411 | 1503 | 1594 | 1686 | 1778 | 66 |
| 34 | | 1778 | 1869 | 1961 | 2052 | 2144 | 2236 | 2327 | 2419 | 2510 | 2602 | 2693 | 65 |
| 35 | | 2693 | 2785 | 2877 | 2968 | 3060 | 3151 | 3243 | 3334 | 3426 | 3518 | 3609 | 64 |
| 36 | | 3609 | 3701 | 3792 | 3884 | 3975 | 4067 | 4158 | 4250 | 4342 | 4433 | 4525 | 63 |
| 37 | | 4525 | 4616 | 4708 | 4799 | 4891 | 4982 | 5074 | 5165 | 5257 | 5348 | 5440 | 62 |
| 38 | | 5440 | 5531 | 5623 | 5714 | 5806 | 5897 | 5989 | 6080 | 6172 | 6263 | 6355 | 61 |
| 39 | | 6355 | 6446 | 6538 | 6629 | 6721 | 6812 | 6904 | 6995 | 7086 | 7178 | 7269 | **31.60** |
| **58.40** | 0.851 | 7269 | 7361 | 7452 | 7544 | 7635 | 7727 | 7818 | 7909 | 8001 | 8092 | 8184 | 59 |
| 41 | | 8184 | 8275 | 8367 | 8458 | 8549 | 8641 | 8732 | 8824 | 8915 | 9006 | 9098 | 58 |
| 42 | | 9098 | 9189 | 9281 | 9372 | 9463 | 9555 | 9646 | 9738 | 9829 | 9920 | $\overline{0}012$ | 57 |
| 43 | 0.852 | 0012 | 0103 | 0195 | 0286 | 0377 | 0469 | 0560 | 0651 | 0743 | 0834 | 0925 | 56 |
| 44 | | 0925 | 1017 | 1108 | 1199 | 1291 | 1382 | 1473 | 1565 | 1656 | 1747 | 1839 | 55 |
| 45 | | 1839 | 1930 | 2021 | 2113 | 2204 | 2295 | 2387 | 2478 | 2569 | 2661 | 2752 | 54 |
| 46 | | 2752 | 2843 | 2934 | 3026 | 3117 | 3208 | 3300 | 3391 | 3482 | 3573 | 3665 | 53 |
| 47 | | 3665 | 3756 | 3847 | 3938 | 4030 | 4121 | 4212 | 4304 | 4395 | 4486 | 4577 | 52 |
| 48 | | 4577 | 4669 | 4760 | 4851 | 4942 | 5033 | 5125 | 5216 | 5307 | 5398 | 5490 | 51 |
| 49 | | 5490 | 5581 | 5672 | 5763 | 5854 | 5946 | 6037 | 6128 | 6219 | 6310 | 6402 | **31.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

93

| | |
|---|---|
| 1 | 9.3 |
| 2 | 18.6 |
| 3 | 27.9 |
| 4 | 37.2 |
| 5 | 46.5 |
| 6 | 55.8 |
| 7 | 65.1 |
| 8 | 74.4 |
| 9 | 83.7 |

92

| | |
|---|---|
| 1 | 9.2 |
| 2 | 18.4 |
| 3 | 27.6 |
| 4 | 36.8 |
| 5 | 46.0 |
| 6 | 55.2 |
| 7 | 64.4 |
| 8 | 73.6 |
| 9 | 82.8 |

91

| | |
|---|---|
| 1 | 9.1 |
| 2 | 18.2 |
| 3 | 27.3 |
| 4 | 36.4 |
| 5 | 45.5 |
| 6 | 54.6 |
| 7 | 63.7 |
| 8 | 72.8 |
| 9 | 81.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **58.50** | 0.852 | 6402 | 6493 | 6584 | 6675 | 6766 | 6858 | 6949 | 7040 | 7131 | 7222 | 7313 | 49 |
| 51 | | 7313 | 7405 | 7496 | 7587 | 7678 | 7769 | 7860 | 7952 | 8043 | 8134 | 8225 | 48 |
| 52 | | 8225 | 8316 | 8407 | 8498 | 8590 | 8681 | 8772 | 8863 | 8954 | 9045 | 9136 | 47 |
| 53 | | 9136 | 9227 | 9318 | 9410 | 9501 | 9592 | 9683 | 9774 | 9865 | 9956 | $\overline{0}047$ | 46 |
| 54 | 0.853 | 0047 | 0138 | 0229 | 0321 | 0412 | 0503 | 0594 | 0685 | 0776 | 0867 | 0958 | 45 |
| 55 | | 0958 | 1049 | 1140 | 1231 | 1322 | 1413 | 1504 | 1595 | 1686 | 1778 | 1869 | 44 |
| 56 | | 1869 | 1960 | 2051 | 2142 | 2233 | 2324 | 2415 | 2506 | 2597 | 2688 | 2779 | 43 |
| 57 | | 2779 | 2870 | 2961 | 3052 | 3143 | 3234 | 3325 | 3416 | 3507 | 3598 | 3689 | 42 |
| 58 | | 3689 | 3780 | 3871 | 3962 | 4053 | 4144 | 4235 | 4326 | 4417 | 4508 | 4599 | 41 |
| 59 | | 4599 | 4689 | 4780 | 4871 | 4962 | 5053 | 5144 | 5235 | 5326 | 5417 | 5508 | **31.40** |
| **58.60** | 0.853 | 5508 | 5599 | 5690 | 5781 | 5872 | 5963 | 6054 | 6144 | 6235 | 6326 | 6417 | 39 |
| 61 | | 6417 | 6508 | 6599 | 6690 | 6781 | 6872 | 6963 | 7053 | 7144 | 7235 | 7326 | 38 |
| 62 | | 7326 | 7417 | 7508 | 7599 | 7690 | 7780 | 7871 | 7962 | 8053 | 8144 | 8235 | 37 |
| 63 | | 8235 | 8326 | 8417 | 8507 | 8598 | 8689 | 8780 | 8871 | 8962 | 9052 | 9143 | 36 |
| 64 | | 9143 | 9234 | 9325 | 9416 | 9507 | 9597 | 9688 | 9779 | 9870 | 9961 | $\overline{0}051$ | 35 |
| 65 | 0.854 | 0051 | 0142 | 0233 | 0324 | 0415 | 0505 | 0596 | 0687 | 0778 | 0869 | 0959 | 34 |
| 66 | | 0959 | 1050 | 1141 | 1232 | 1322 | 1413 | 1504 | 1595 | 1685 | 1776 | 1867 | 33 |
| 67 | | 1867 | 1958 | 2048 | 2139 | 2230 | 2321 | 2411 | 2502 | 2593 | 2684 | 2774 | 32 |
| 68 | | 2774 | 2865 | 2956 | 3046 | 3137 | 3228 | 3319 | 3409 | 3500 | 3591 | 3681 | 31 |
| 69 | | 3681 | 3772 | 3863 | 3954 | 4044 | 4135 | 4226 | 4316 | 4407 | 4498 | 4588 | **31.30** |
| **58.70** | 0.854 | 4588 | 4679 | 4770 | 4860 | 4951 | 5042 | 5132 | 5223 | 5314 | 5404 | 5495 | 29 |
| 71 | | 5495 | 5586 | 5676 | 5767 | 5857 | 5948 | 6039 | 6129 | 6220 | 6311 | 6401 | 28 |
| 72 | | 6401 | 6492 | 6582 | 6673 | 6764 | 6854 | 6945 | 7036 | 7126 | 7217 | 7307 | 27 |
| 73 | | 7307 | 7398 | 7489 | 7579 | 7670 | 7760 | 7851 | 7941 | 8032 | 8123 | 8213 | 26 |
| 74 | | 8213 | 8304 | 8394 | 8485 | 8575 | 8666 | 8757 | 8847 | 8938 | 9028 | 9119 | 25 |
| 75 | | 9119 | 9209 | 9300 | 9390 | 9481 | 9571 | 9662 | 9752 | 9843 | 9933 | $\overline{0}024$ | 24 |
| 76 | 0.855 | 0024 | 0115 | 0205 | 0296 | 0386 | 0477 | 0567 | 0658 | 0748 | 0839 | 0929 | 23 |
| 77 | | 0929 | 1020 | 1110 | 1201 | 1291 | 1381 | 1472 | 1562 | 1653 | 1743 | 1834 | 22 |
| 78 | | 1834 | 1924 | 2015 | 2105 | 2196 | 2286 | 2377 | 2467 | 2557 | 2648 | 2738 | 21 |
| 79 | | 2738 | 2829 | 2919 | 3010 | 3100 | 3191 | 3281 | 3371 | 3462 | 3552 | 3643 | **31.20** |
| **58.80** | 0.855 | 3643 | 3733 | 3823 | 3914 | 4004 | 4095 | 4185 | 4275 | 4366 | 4456 | 4547 | 19 |
| 81 | | 4547 | 4637 | 4727 | 4818 | 4908 | 4999 | 5089 | 5179 | 5270 | 5360 | 5450 | 18 |
| 82 | | 5450 | 5541 | 5631 | 5721 | 5812 | 5902 | 5992 | 6083 | 6173 | 6263 | 6354 | 17 |
| 83 | | 6354 | 6444 | 6534 | 6625 | 6715 | 6805 | 6896 | 6986 | 7076 | 7167 | 7257 | 16 |
| 84 | | 7257 | 7347 | 7438 | 7528 | 7618 | 7709 | 7799 | 7889 | 7979 | 8070 | 8160 | 15 |
| 85 | | 8160 | 8250 | 8341 | 8431 | 8521 | 8611 | 8702 | 8792 | 8882 | 8972 | 9063 | 14 |
| 86 | | 9063 | 9153 | 9243 | 9333 | 9424 | 9514 | 9604 | 9694 | 9785 | 9875 | 9965 | 13 |
| 87 | | 9965 | $\overline{0}055$ | $\overline{0}146$ | $\overline{0}236$ | $\overline{0}326$ | $\overline{0}416$ | $\overline{0}506$ | $\overline{0}597$ | $\overline{0}687$ | $\overline{0}777$ | $\overline{0}867$ | 12 |
| 88 | 0.856 | 0867 | 0957 | 1048 | 1138 | 1228 | 1318 | 1408 | 1499 | 1589 | 1679 | 1769 | 11 |
| 89 | | 1769 | 1859 | 1950 | 2040 | 2130 | 2220 | 2310 | 2400 | 2491 | 2581 | 2671 | **31.10** |
| **58.90** | 0.856 | 2671 | 2761 | 2851 | 2941 | 3031 | 3122 | 3212 | 3302 | 3392 | 3482 | 3572 | 09 |
| 91 | | 3572 | 3662 | 3752 | 3843 | 3933 | 4023 | 4113 | 4203 | 4293 | 4383 | 4473 | 08 |
| 92 | | 4473 | 4563 | 4654 | 4744 | 4834 | 4924 | 5014 | 5104 | 5194 | 5284 | 5374 | 07 |
| 93 | | 5374 | 5464 | 5554 | 5644 | 5735 | 5825 | 5915 | 6005 | 6095 | 6185 | 6275 | 06 |
| 94 | | 6275 | 6365 | 6455 | 6545 | 6635 | 6725 | 6815 | 6905 | 6995 | 7085 | 7175 | 05 |
| 95 | | 7175 | 7265 | 7355 | 7445 | 7535 | 7625 | 7715 | 7805 | 7895 | 7985 | 8075 | 04 |
| 96 | | 8075 | 8165 | 8255 | 8345 | 8435 | 8525 | 8615 | 8705 | 8795 | 8885 | 8975 | 03 |
| 97 | | 8975 | 9065 | 9155 | 9245 | 9335 | 9425 | 9515 | 9605 | 9695 | 9785 | 9875 | 02 |
| 98 | | 9875 | 9965 | $\overline{0}055$ | $\overline{0}144$ | $\overline{0}234$ | $\overline{0}324$ | $\overline{0}414$ | $\overline{0}504$ | $\overline{0}594$ | $\overline{0}684$ | $\overline{0}774$ | 01 |
| 99 | 0.857 | 0774 | 0864 | 0954 | 1044 | 1134 | 1224 | 1313 | 1403 | 1493 | 1583 | 1673 | **31.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 92 | |
|---|---|
| 1 | 9.2 |
| 2 | 18.4 |
| 3 | 27.6 |
| 4 | 36.8 |
| 5 | 46.0 |
| 6 | 55.2 |
| 7 | 64.4 |
| 8 | 73.6 |
| 9 | 82.8 |

| 91 | |
|---|---|
| 1 | 9.1 |
| 2 | 18.2 |
| 3 | 27.3 |
| 4 | 36.4 |
| 5 | 45.5 |
| 6 | 54.6 |
| 7 | 63.7 |
| 8 | 72.8 |
| 9 | 81.9 |

| 90 | |
|---|---|
| 1 | 9.0 |
| 2 | 18.0 |
| 3 | 27.0 |
| 4 | 36.0 |
| 5 | 45.0 |
| 6 | 54.0 |
| 7 | 63.0 |
| 8 | 72.0 |
| 9 | 81.0 |

| 89 | |
|---|---|
| 1 | 8.9 |
| 2 | 17.8 |
| 3 | 26.7 |
| 4 | 35.6 |
| 5 | 44.5 |
| 6 | 53.4 |
| 7 | 62.3 |
| 8 | 71.2 |
| 9 | 80.1 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **59.00** | 0.857 | 1673 | 1763 | 1853 | 1943 | 2033 | 2122 | 2212 | 2302 | 2392 | 2482 | 2572 | 99 |
| 01 | | 2572 | 2662 | 2752 | 2841 | 2931 | 3021 | 3111 | 3201 | 3291 | 3380 | 3470 | 98 |
| 02 | | 3470 | 3560 | 3650 | 3740 | 3830 | 3919 | 4009 | 4099 | 4189 | 4279 | 4369 | 97 |
| 03 | | 4369 | 4458 | 4548 | 4638 | 4728 | 4818 | 4907 | 4997 | 5087 | 5177 | 5267 | 96 |
| 04 | | 5267 | 5356 | 5446 | 5536 | 5626 | 5715 | 5805 | 5895 | 5985 | 6075 | 6164 | 95 |
| 05 | | 6164 | 6254 | 6344 | 6434 | 6523 | 6613 | 6703 | 6793 | 6882 | 6972 | 7062 | 94 |
| 06 | | 7062 | 7152 | 7241 | 7331 | 7421 | 7510 | 7600 | 7690 | 7780 | 7869 | 7959 | 93 |
| 07 | | 7959 | 8049 | 8138 | 8228 | 8318 | 8407 | 8497 | 8587 | 8677 | 8766 | 8856 | 92 |
| 08 | | 8856 | 8946 | 9035 | 9125 | 9215 | 9304 | 9394 | 9484 | 9573 | 9663 | 9753 | 91 |
| 09 | | 9753 | 9842 | 9932 | $\overline{0}022$ | $\overline{0}111$ | $\overline{0}201$ | $\overline{0}291$ | $\overline{0}380$ | $\overline{0}470$ | $\overline{0}559$ | $\overline{0}649$ | **30.90** |
| **59.10** | 0.858 | 0649 | 0739 | 0828 | 0918 | 1008 | 1097 | 1187 | 1276 | 1366 | 1456 | 1545 | 89 |
| 11 | | 1545 | 1635 | 1724 | 1814 | 1904 | 1993 | 2083 | 2172 | 2262 | 2352 | 2441 | 88 |
| 12 | | 2441 | 2531 | 2620 | 2710 | 2799 | 2889 | 2979 | 3068 | 3158 | 3247 | 3337 | 87 |
| 13 | | 3337 | 3426 | 3516 | 3605 | 3695 | 3785 | 3874 | 3964 | 4053 | 4143 | 4232 | 86 |
| 14 | | 4232 | 4322 | 4411 | 4501 | 4590 | 4680 | 4769 | 4859 | 4948 | 5038 | 5127 | 85 |
| 15 | | 5127 | 5217 | 5306 | 5396 | 5485 | 5575 | 5664 | 5754 | 5843 | 5933 | 6022 | 84 |
| 16 | | 6022 | 6112 | 6201 | 6291 | 6380 | 6469 | 6559 | 6648 | 6738 | 6827 | 6917 | 83 |
| 17 | | 6917 | 7006 | 7096 | 7185 | 7275 | 7364 | 7453 | 7543 | 7632 | 7722 | 7811 | 82 |
| 18 | | 7811 | 7900 | 7990 | 8079 | 8169 | 8258 | 8348 | 8437 | 8526 | 8616 | 8705 | 81 |
| 19 | | 8705 | 8795 | 8884 | 8973 | 9063 | 9152 | 9241 | 9331 | 9420 | 9510 | 9599 | **30.80** |
| **59.20** | 0.858 | 9599 | 9688 | 9778 | 9867 | 9956 | $\overline{0}046$ | $\overline{0}135$ | $\overline{0}224$ | $\overline{0}314$ | $\overline{0}403$ | $\overline{0}493$ | 79 |
| 21 | 0.859 | 0493 | 0582 | 0671 | 0761 | 0850 | 0939 | 1029 | 1118 | 1207 | 1296 | 1386 | 78 |
| 22 | | 1386 | 1475 | 1564 | 1654 | 1743 | 1832 | 1922 | 2011 | 2100 | 2190 | 2279 | 77 |
| 23 | | 2279 | 2368 | 2457 | 2547 | 2636 | 2725 | 2815 | 2904 | 2993 | 3082 | 3172 | 76 |
| 24 | | 3172 | 3261 | 3350 | 3439 | 3529 | 3618 | 3707 | 3796 | 3886 | 3975 | 4064 | 75 |
| 25 | | 4064 | 4153 | 4243 | 4332 | 4421 | 4510 | 4599 | 4689 | 4778 | 4867 | 4956 | 74 |
| 26 | | 4956 | 5046 | 5135 | 5224 | 5313 | 5402 | 5492 | 5581 | 5670 | 5759 | 5848 | 73 |
| 27 | | 5848 | 5938 | 6027 | 6116 | 6205 | 6294 | 6383 | 6473 | 6562 | 6651 | 6740 | 72 |
| 28 | | 6740 | 6829 | 6918 | 7008 | 7097 | 7186 | 7275 | 7364 | 7453 | 7542 | 7632 | 71 |
| 29 | | 7632 | 7721 | 7810 | 7899 | 7988 | 8077 | 8166 | 8255 | 8344 | 8434 | 8523 | **30.70** |
| **59.30** | 0.859 | 8523 | 8612 | 8701 | 8790 | 8879 | 8968 | 9057 | 9146 | 9235 | 9325 | 9414 | 69 |
| 31 | | 9414 | 9503 | 9592 | 9681 | 9770 | 9859 | 9948 | $\overline{0}037$ | $\overline{0}126$ | $\overline{0}215$ | $\overline{0}304$ | 68 |
| 32 | 0.860 | 0304 | 0393 | 0482 | 0571 | 0661 | 0750 | 0839 | 0928 | 1017 | 1106 | 1195 | 67 |
| 33 | | 1195 | 1284 | 1373 | 1462 | 1551 | 1640 | 1729 | 1818 | 1907 | 1996 | 2085 | 66 |
| 34 | | 2085 | 2174 | 2263 | 2352 | 2441 | 2530 | 2619 | 2708 | 2797 | 2886 | 2975 | 65 |
| 35 | | 2975 | 3064 | 3153 | 3242 | 3331 | 3420 | 3509 | 3598 | 3686 | 3775 | 3864 | 64 |
| 36 | | 3864 | 3953 | 4042 | 4131 | 4220 | 4309 | 4398 | 4487 | 4576 | 4665 | 4754 | 63 |
| 37 | | 4754 | 4843 | 4932 | 5021 | 5109 | 5198 | 5287 | 5376 | 5465 | 5554 | 5643 | 62 |
| 38 | | 5643 | 5732 | 5821 | 5910 | 5998 | 6087 | 6176 | 6265 | 6354 | 6443 | 6532 | 61 |
| 39 | | 6532 | 6621 | 6709 | 6798 | 6887 | 6976 | 7065 | 7154 | 7243 | 7331 | 7420 | **30.60** |
| **59.40** | 0.860 | 7420 | 7509 | 7598 | 7687 | 7776 | 7864 | 7953 | 8042 | 8131 | 8220 | 8309 | 59 |
| 41 | | 8309 | 8397 | 8486 | 8575 | 8664 | 8753 | 8841 | 8930 | 9019 | 9108 | 9197 | 58 |
| 42 | | 9197 | 9285 | 9374 | 9463 | 9552 | 9641 | 9729 | 9818 | 9907 | 9996 | $\overline{0}084$ | 57 |
| 43 | 0.861 | 0084 | 0173 | 0262 | 0351 | 0439 | 0528 | 0617 | 0706 | 0794 | 0883 | 0972 | 56 |
| 44 | | 0972 | 1061 | 1149 | 1238 | 1327 | 1416 | 1504 | 1593 | 1682 | 1771 | 1859 | 55 |
| 45 | | 1859 | 1948 | 2037 | 2125 | 2214 | 2303 | 2391 | 2480 | 2569 | 2658 | 2746 | 54 |
| 46 | | 2746 | 2835 | 2924 | 3012 | 3101 | 3190 | 3278 | 3367 | 3456 | 3544 | 3633 | 53 |
| 47 | | 3633 | 3722 | 3810 | 3899 | 3988 | 4076 | 4165 | 4254 | 4342 | 4431 | 4519 | 52 |
| 48 | | 4519 | 4608 | 4697 | 4785 | 4874 | 4963 | 5051 | 5140 | 5228 | 5317 | 5406 | 51 |
| 49 | | 5406 | 5494 | 5583 | 5671 | 5760 | 5849 | 5937 | 6026 | 6114 | 6203 | 6292 | **30.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 90 | |
|---|---|
| 1 | 9.0 |
| 2 | 18.0 |
| 3 | 27.0 |
| 4 | 36.0 |
| 5 | 45.0 |
| 6 | 54.0 |
| 7 | 63.0 |
| 8 | 72.0 |
| 9 | 81.0 |

| 89 | |
|---|---|
| 1 | 8.9 |
| 2 | 17.8 |
| 3 | 26.7 |
| 4 | 35.6 |
| 5 | 44.5 |
| 6 | 53.4 |
| 7 | 62.3 |
| 8 | 71.2 |
| 9 | 80.1 |

| 88 | |
|---|---|
| 1 | 8.8 |
| 2 | 17.6 |
| 3 | 26.4 |
| 4 | 35.2 |
| 5 | 44.0 |
| 6 | 52.8 |
| 7 | 61.6 |
| 8 | 70.4 |
| 9 | 79.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **59.50** | 0.861 | 6292 | 6380 | 6469 | 6557 | 6646 | 6734 | 6823 | 6912 | 7000 | 7089 | 7177 | 49 |
| 51 | | 7177 | 7266 | 7354 | 7443 | 7531 | 7620 | 7709 | 7797 | 7886 | 7974 | 8063 | 48 |
| 52 | | 8063 | 8151 | 8240 | 8328 | 8417 | 8505 | 8594 | 8682 | 8771 | 8859 | 8948 | 47 |
| 53 | | 8948 | 9036 | 9125 | 9213 | 9302 | 9390 | 9479 | 9567 | 9656 | 9744 | 9833 | 46 |
| 54 | | 9833 | 9921 | $\overline{0}010$ | $\overline{0}098$ | $\overline{0}187$ | $\overline{0}275$ | $\overline{0}364$ | $\overline{0}452$ | $\overline{0}541$ | $\overline{0}629$ | $\overline{0}717$ | 45 |
| 55 | 0.862 | 0717 | 0806 | 0894 | 0983 | 1071 | 1160 | 1248 | 1337 | 1425 | 1513 | 1602 | 44 |
| 56 | | 1602 | 1690 | 1779 | 1867 | 1955 | 2044 | 2132 | 2221 | 2309 | 2398 | 2486 | 43 |
| 57 | | 2486 | 2574 | 2663 | 2751 | 2839 | 2928 | 3016 | 3105 | 3193 | 3281 | 3370 | 42 |
| 58 | | 3370 | 3458 | 3547 | 3635 | 3723 | 3812 | 3900 | 3988 | 4077 | 4165 | 4253 | 41 |
| 59 | | 4253 | 4342 | 4430 | 4518 | 4607 | 4695 | 4783 | 4872 | 4960 | 5048 | 5137 | **30.40** |
| **59.60** | 0.862 | 5137 | 5225 | 5313 | 5402 | 5490 | 5578 | 5667 | 5755 | 5843 | 5931 | 6020 | 39 |
| 61 | | 6020 | 6108 | 6196 | 6285 | 6373 | 6461 | 6549 | 6638 | 6726 | 6814 | 6903 | 38 |
| 62 | | 6903 | 6991 | 7079 | 7167 | 7256 | 7344 | 7432 | 7520 | 7609 | 7697 | 7785 | 37 |
| 63 | | 7785 | 7873 | 7962 | 8050 | 8138 | 8226 | 8314 | 8403 | 8491 | 8579 | 8667 | 36 |
| 64 | | 8667 | 8756 | 8844 | 8932 | 9020 | 9108 | 9197 | 9285 | 9373 | 9461 | 9549 | 35 |
| 65 | | 9549 | 9638 | 9726 | 9814 | 9902 | 9990 | $\overline{0}078$ | $\overline{0}167$ | $\overline{0}255$ | $\overline{0}343$ | $\overline{0}431$ | 34 |
| 66 | 0.863 | 0431 | 0519 | 0607 | 0696 | 0784 | 0872 | 0960 | 1048 | 1136 | 1224 | 1313 | 33 |
| 67 | | 1313 | 1401 | 1489 | 1577 | 1665 | 1753 | 1841 | 1930 | 2018 | 2106 | 2194 | 32 |
| 68 | | 2194 | 2282 | 2370 | 2458 | 2546 | 2634 | 2722 | 2811 | 2899 | 2987 | 3075 | 31 |
| 69 | | 3075 | 3163 | 3251 | 3339 | 3427 | 3515 | 3603 | 3691 | 3779 | 3867 | 3956 | **30.30** |
| **59.70** | 0.863 | 3956 | 4044 | 4132 | 4220 | 4308 | 4396 | 4484 | 4572 | 4660 | 4748 | 4836 | 29 |
| 71 | | 4836 | 4924 | 5012 | 5100 | 5188 | 5276 | 5364 | 5452 | 5540 | 5628 | 5716 | 28 |
| 72 | | 5716 | 5804 | 5892 | 5980 | 6068 | 6156 | 6244 | 6332 | 6420 | 6508 | 6596 | 27 |
| 73 | | 6596 | 6684 | 6772 | 6860 | 6948 | 7036 | 7124 | 7212 | 7300 | 7388 | 7476 | 26 |
| 74 | | 7476 | 7564 | 7652 | 7740 | 7827 | 7915 | 8003 | 8091 | 8179 | 8267 | 8355 | 25 |
| 75 | | 8355 | 8443 | 8531 | 8619 | 8707 | 8795 | 8883 | 8970 | 9058 | 9146 | 9234 | 24 |
| 76 | | 9234 | 9322 | 9410 | 9498 | 9586 | 9674 | 9762 | 9849 | 9937 | $\overline{0}025$ | $\overline{0}113$ | 23 |
| 77 | 0.864 | 0113 | 0201 | 0289 | 0377 | 0464 | 0552 | 0640 | 0728 | 0816 | 0904 | 0992 | 22 |
| 78 | | 0992 | 1079 | 1167 | 1255 | 1343 | 1431 | 1519 | 1606 | 1694 | 1782 | 1870 | 21 |
| 79 | | 1870 | 1958 | 2046 | 2133 | 2221 | 2309 | 2397 | 2485 | 2572 | 2660 | 2748 | **30.20** |
| **59.80** | 0.864 | 2748 | 2836 | 2924 | 3011 | 3099 | 3187 | 3275 | 3363 | 3450 | 3538 | 3626 | 19 |
| 81 | | 3626 | 3714 | 3801 | 3889 | 3977 | 4065 | 4152 | 4240 | 4328 | 4416 | 4503 | 18 |
| 82 | | 4503 | 4591 | 4679 | 4767 | 4854 | 4942 | 5030 | 5117 | 5205 | 5293 | 5381 | 17 |
| 83 | | 5381 | 5468 | 5556 | 5644 | 5731 | 5819 | 5907 | 5995 | 6082 | 6170 | 6258 | 16 |
| 84 | | 6258 | 6345 | 6433 | 6521 | 6608 | 6696 | 6784 | 6871 | 6959 | 7047 | 7134 | 15 |
| 85 | | 7134 | 7222 | 7310 | 7397 | 7485 | 7573 | 7660 | 7748 | 7836 | 7923 | 8011 | 14 |
| 86 | | 8011 | 8099 | 8186 | 8274 | 8361 | 8449 | 8537 | 8624 | 8712 | 8800 | 8887 | 13 |
| 87 | | 8887 | 8975 | 9062 | 9150 | 9238 | 9325 | 9413 | 9500 | 9588 | 9675 | 9763 | 12 |
| 88 | | 9763 | 9851 | 9938 | $\overline{0}026$ | $\overline{0}113$ | $\overline{0}201$ | $\overline{0}289$ | $\overline{0}376$ | $\overline{0}464$ | $\overline{0}551$ | $\overline{0}639$ | 11 |
| 89 | 0.865 | 0639 | 0726 | 0814 | 0901 | 0989 | 1077 | 1164 | 1252 | 1339 | 1427 | 1514 | **30.10** |
| **59.90** | 0.865 | 1514 | 1602 | 1689 | 1777 | 1864 | 1952 | 2039 | 2127 | 2214 | 2302 | 2389 | 09 |
| 91 | | 2389 | 2477 | 2564 | 2652 | 2739 | 2827 | 2914 | 3002 | 3089 | 3177 | 3264 | 08 |
| 92 | | 3264 | 3352 | 3439 | 3527 | 3614 | 3702 | 3789 | 3877 | 3964 | 4051 | 4139 | 07 |
| 93 | | 4139 | 4226 | 4314 | 4401 | 4489 | 4576 | 4664 | 4751 | 4838 | 4926 | 5013 | 06 |
| 94 | | 5013 | 5101 | 5188 | 5276 | 5363 | 5450 | 5538 | 5625 | 5713 | 5800 | 5887 | 05 |
| 95 | | 5887 | 5975 | 6062 | 6150 | 6237 | 6324 | 6412 | 6499 | 6587 | 6674 | 6761 | 04 |
| 96 | | 6761 | 6849 | 6936 | 7023 | 7111 | 7198 | 7285 | 7373 | 7460 | 7548 | 7635 | 03 |
| 97 | | 7635 | 7722 | 7810 | 7897 | 7984 | 8072 | 8159 | 8246 | 8334 | 8421 | 8508 | 02 |
| 98 | | 8508 | 8595 | 8683 | 8770 | 8857 | 8945 | 9032 | 9119 | 9207 | 9294 | 9381 | 01 |
| 99 | | 9381 | 9469 | 9556 | 9643 | 9730 | 9818 | 9905 | 9992 | $\overline{0}079$ | $\overline{0}167$ | $\overline{0}254$ | **30.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

89

| | |
|---|---|
| 1 | 8.9 |
| 2 | 17.8 |
| 3 | 26.7 |
| 4 | 35.6 |
| 5 | 44.5 |
| 6 | 53.4 |
| 7 | 62.3 |
| 8 | 71.2 |
| 9 | 80.1 |

88

| | |
|---|---|
| 1 | 8.8 |
| 2 | 17.6 |
| 3 | 26.4 |
| 4 | 35.2 |
| 5 | 44.0 |
| 6 | 52.8 |
| 7 | 61.6 |
| 8 | 70.4 |
| 9 | 79.2 |

87

| | |
|---|---|
| 1 | 8.7 |
| 2 | 17.4 |
| 3 | 26.1 |
| 4 | 34.8 |
| 5 | 43.5 |
| 6 | 52.2 |
| 7 | 60.9 |
| 8 | 69.6 |
| 9 | 78.3 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60.00** | 0.866 0254 | 0341 | 0429 | 0516 | 0603 | 0690 | 0778 | 0865 | 0952 | 1039 | 1127 | 99 |
| 01 | 1127 | 1214 | 1301 | 1388 | 1476 | 1563 | 1650 | 1737 | 1824 | 1912 | 1999 | 98 |
| 02 | 1999 | 2086 | 2173 | 2260 | 2348 | 2435 | 2522 | 2609 | 2696 | 2784 | 2871 | 97 |
| 03 | 2871 | 2958 | 3045 | 3132 | 3220 | 3307 | 3394 | 3481 | 3568 | 3655 | 3743 | 96 |
| 04 | 3743 | 3830 | 3917 | 4004 | 4091 | 4178 | 4266 | 4353 | 4440 | 4527 | 4614 | 95 |
| 05 | 4614 | 4701 | 4788 | 4875 | 4963 | 5050 | 5137 | 5224 | 5311 | 5398 | 5485 | 94 |
| 06 | 5485 | 5572 | 5659 | 5747 | 5834 | 5921 | 6008 | 6095 | 6182 | 6269 | 6356 | 93 |
| 07 | 6356 | 6443 | 6530 | 6617 | 6705 | 6792 | 6879 | 6966 | 7053 | 7140 | 7227 | 92 |
| 08 | 7227 | 7314 | 7401 | 7488 | 7575 | 7662 | 7749 | 7836 | 7923 | 8010 | 8097 | 91 |
| 09 | 8097 | 8184 | 8271 | 8358 | 8445 | 8532 | 8619 | 8706 | 8793 | 8880 | 8967 | **29.90** |
| **60.10** | 0.866 8967 | 9054 | 9141 | 9228 | 9315 | 9402 | 9489 | 9576 | 9663 | 9750 | 9837 | 89 |
| 11 | 9837 | 9924 | $\overline{0}011$ | $\overline{0}098$ | $\overline{0}185$ | $\overline{0}272$ | $\overline{0}359$ | $\overline{0}446$ | $\overline{0}533$ | $\overline{0}620$ | $\overline{0}707$ | 88 |
| 12 | 0.867 0707 | 0794 | 0881 | 0968 | 1055 | 1142 | 1229 | 1316 | 1403 | 1489 | 1576 | 87 |
| 13 | 1576 | 1663 | 1750 | 1837 | 1924 | 2011 | 2098 | 2185 | 2272 | 2359 | 2445 | 86 |
| 14 | 2445 | 2532 | 2619 | 2706 | 2793 | 2880 | 2967 | 3054 | 3141 | 3227 | 3314 | 85 |
| 15 | 3314 | 3401 | 3488 | 3575 | 3662 | 3749 | 3835 | 3922 | 4009 | 4096 | 4183 | 84 |
| 16 | 4183 | 4270 | 4357 | 4443 | 4530 | 4617 | 4704 | 4791 | 4878 | 4964 | 5051 | 83 |
| 17 | 5051 | 5138 | 5225 | 5312 | 5398 | 5485 | 5572 | 5659 | 5746 | 5832 | 5919 | 82 |
| 18 | 5919 | 6006 | 6093 | 6180 | 6266 | 6353 | 6440 | 6527 | 6613 | 6700 | 6787 | 81 |
| 19 | 6787 | 6874 | 6961 | 7047 | 7134 | 7221 | 7308 | 7394 | 7481 | 7568 | 7655 | **29.80** |
| **60.20** | 0.867 7655 | 7741 | 7828 | 7915 | 8001 | 8088 | 8175 | 8262 | 8348 | 8435 | 8522 | 79 |
| 21 | 8522 | 8608 | 8695 | 8782 | 8869 | 8955 | 9042 | 9129 | 9215 | 9302 | 9389 | 78 |
| 22 | 9389 | 9475 | 9562 | 9649 | 9735 | 9822 | 9909 | 9996 | $\overline{0}082$ | $\overline{0}169$ | $\overline{0}255$ | 77 |
| 23 | 0.868 0255 | 0342 | 0429 | 0515 | 0602 | 0689 | 0775 | 0862 | 0949 | 1035 | 1122 | 76 |
| 24 | 1122 | 1209 | 1295 | 1382 | 1468 | 1555 | 1642 | 1728 | 1815 | 1902 | 1988 | 75 |
| 25 | 1988 | 2075 | 2161 | 2248 | 2335 | 2421 | 2508 | 2594 | 2681 | 2767 | 2854 | 74 |
| 26 | 2854 | 2941 | 3027 | 3114 | 3200 | 3287 | 3374 | 3460 | 3547 | 3633 | 3720 | 73 |
| 27 | 3720 | 3806 | 3893 | 3979 | 4066 | 4152 | 4239 | 4326 | 4412 | 4499 | 4585 | 72 |
| 28 | 4585 | 4672 | 4758 | 4845 | 4931 | 5018 | 5104 | 5191 | 5277 | 5364 | 5450 | 71 |
| 29 | 5450 | 5537 | 5623 | 5710 | 5796 | 5883 | 5969 | 6056 | 6142 | 6229 | 6315 | **29.70** |
| **60.30** | 0.868 6315 | 6402 | 6488 | 6575 | 6661 | 6747 | 6834 | 6920 | 7007 | 7093 | 7180 | 69 |
| 31 | 7180 | 7266 | 7353 | 7439 | 7526 | 7612 | 7698 | 7785 | 7871 | 7958 | 8044 | 68 |
| 32 | 8044 | 8131 | 8217 | 8303 | 8390 | 8476 | 8563 | 8649 | 8735 | 8822 | 8908 | 67 |
| 33 | 8908 | 8995 | 9081 | 9167 | 9254 | 9340 | 9426 | 9513 | 9599 | 9686 | 9772 | 66 |
| 34 | 9772 | 9858 | 9945 | $\overline{0}031$ | $\overline{0}117$ | $\overline{0}204$ | $\overline{0}290$ | $\overline{0}376$ | $\overline{0}463$ | $\overline{0}549$ | $\overline{0}636$ | 65 |
| 35 | 0.869 0636 | 0722 | 0808 | 0895 | 0981 | 1067 | 1154 | 1240 | 1326 | 1412 | 1499 | 64 |
| 36 | 1499 | 1585 | 1671 | 1758 | 1844 | 1930 | 2017 | 2103 | 2189 | 2276 | 2362 | 63 |
| 37 | 2362 | 2448 | 2534 | 2621 | 2707 | 2793 | 2880 | 2966 | 3052 | 3138 | 3225 | 62 |
| 38 | 3225 | 3311 | 3397 | 3483 | 3570 | 3656 | 3742 | 3828 | 3915 | 4001 | 4087 | 61 |
| 39 | 4087 | 4173 | 4260 | 4346 | 4432 | 4518 | 4604 | 4691 | 4777 | 4863 | 4949 | **29.60** |
| **60.40** | 0.869 4949 | 5036 | 5122 | 5208 | 5294 | 5380 | 5467 | 5553 | 5639 | 5725 | 5811 | 59 |
| 41 | 5811 | 5897 | 5984 | 6070 | 6156 | 6242 | 6328 | 6414 | 6501 | 6587 | 6673 | 58 |
| 42 | 6673 | 6759 | 6845 | 6931 | 7018 | 7104 | 7190 | 7276 | 7362 | 7448 | 7534 | 57 |
| 43 | 7534 | 7621 | 7707 | 7793 | 7879 | 7965 | 8051 | 8137 | 8223 | 8309 | 8396 | 56 |
| 44 | 8396 | 8482 | 8568 | 8654 | 8740 | 8826 | 8912 | 8998 | 9084 | 9170 | 9256 | 55 |
| 45 | 9256 | 9343 | 9429 | 9515 | 9601 | 9687 | 9773 | 9859 | 9945 | $\overline{0}031$ | $\overline{0}117$ | 54 |
| 46 | 0.870 0117 | 0203 | 0289 | 0375 | 0461 | 0547 | 0633 | 0719 | 0805 | 0891 | 0977 | 53 |
| 47 | 0977 | 1063 | 1149 | 1236 | 1322 | 1408 | 1494 | 1580 | 1666 | 1752 | 1838 | 52 |
| 48 | 1838 | 1924 | 2010 | 2096 | 2182 | 2267 | 2353 | 2439 | 2525 | 2611 | 2697 | 51 |
| 49 | 2697 | 2783 | 2869 | 2955 | 3041 | 3127 | 3213 | 3299 | 3385 | 3471 | 3557 | **29.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 88 | |
|---|---|
| 1 | 8.8 |
| 2 | 17.6 |
| 3 | 26.4 |
| 4 | 35.2 |
| 5 | 44.0 |
| 6 | 52.8 |
| 7 | 61.6 |
| 8 | 70.4 |
| 9 | 79.2 |

| 87 | |
|---|---|
| 1 | 8.7 |
| 2 | 17.4 |
| 3 | 26.1 |
| 4 | 34.8 |
| 5 | 43.5 |
| 6 | 52.2 |
| 7 | 60.9 |
| 8 | 69.6 |
| 9 | 78.3 |

| 86 | |
|---|---|
| 1 | 8.6 |
| 2 | 17.2 |
| 3 | 25.8 |
| 4 | 34.4 |
| 5 | 43.0 |
| 6 | 51.6 |
| 7 | 60.2 |
| 8 | 68.8 |
| 9 | 77.4 |

| 85 | |
|---|---|
| 1 | 8.5 |
| 2 | 17.0 |
| 3 | 25.5 |
| 4 | 34.0 |
| 5 | 42.5 |
| 6 | 51.0 |
| 7 | 59.5 |
| 8 | 68.0 |
| 9 | 76.5 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60.50** | 0.870 | 3557 | 3643 | 3729 | 3815 | 3901 | 3987 | 4073 | 4159 | 4244 | 4330 | 4416 | 49 |
| 51 | | 4416 | 4502 | 4588 | 4674 | 4760 | 4846 | 4932 | 5018 | 5104 | 5189 | 5275 | 48 |
| 52 | | 5275 | 5361 | 5447 | 5533 | 5619 | 5705 | 5791 | 5876 | 5962 | 6048 | 6134 | 47 |
| 53 | | 6134 | 6220 | 6306 | 6392 | 6478 | 6563 | 6649 | 6735 | 6821 | 6907 | 6993 | 46 |
| 54 | | 6993 | 7078 | 7164 | 7250 | 7336 | 7422 | 7508 | 7593 | 7679 | 7765 | 7851 | 45 |
| 55 | | 7851 | 7937 | 8022 | 8108 | 8194 | 8280 | 8366 | 8451 | 8537 | 8623 | 8709 | 44 |
| 56 | | 8709 | 8795 | 8880 | 8966 | 9052 | 9138 | 9223 | 9309 | 9395 | 9481 | 9567 | 43 |
| 57 | | 9567 | 9652 | 9738 | 9824 | 9910 | 9995 | $\overline{0}081$ | $\overline{0}167$ | $\overline{0}253$ | $\overline{0}338$ | $\overline{0}424$ | 42 |
| 58 | 0.871 | 0424 | 0510 | 0595 | 0681 | 0767 | 0853 | 0938 | 1024 | 1110 | 1195 | 1281 | 41 |
| 59 | | 1281 | 1367 | 1453 | 1538 | 1624 | 1710 | 1795 | 1881 | 1967 | 2052 | 2138 | **29.40** |
| **60.60** | 0.871 | 2138 | 2224 | 2309 | 2395 | 2481 | 2566 | 2652 | 2738 | 2823 | 2909 | 2995 | 39 |
| 61 | | 2995 | 3080 | 3166 | 3252 | 3337 | 3423 | 3509 | 3594 | 3680 | 3766 | 3851 | 38 |
| 62 | | 3851 | 3937 | 4022 | 4108 | 4194 | 4279 | 4365 | 4450 | 4536 | 4622 | 4707 | 37 |
| 63 | | 4707 | 4793 | 4878 | 4964 | 5050 | 5135 | 5221 | 5306 | 5392 | 5478 | 5563 | 36 |
| 64 | | 5563 | 5649 | 5734 | 5820 | 5905 | 5991 | 6077 | 6162 | 6248 | 6333 | 6419 | 35 |
| 65 | | 6419 | 6504 | 6590 | 6675 | 6761 | 6846 | 6932 | 7017 | 7103 | 7189 | 7274 | 34 |
| 66 | | 7274 | 7360 | 7445 | 7531 | 7616 | 7702 | 7787 | 7873 | 7958 | 8044 | 8129 | 33 |
| 67 | | 8129 | 8215 | 8300 | 8386 | 8471 | 8557 | 8642 | 8728 | 8813 | 8898 | 8984 | 32 |
| 68 | | 8984 | 9069 | 9155 | 9240 | 9326 | 9411 | 9497 | 9582 | 9668 | 9753 | 9838 | 31 |
| 69 | | 9838 | 9924 | $\overline{0}009$ | $\overline{0}095$ | $\overline{0}180$ | $\overline{0}266$ | $\overline{0}351$ | $\overline{0}436$ | $\overline{0}522$ | $\overline{0}607$ | $\overline{0}693$ | **29.30** |
| **60.70** | 0.872 | 0693 | 0778 | 0864 | 0949 | 1034 | 1120 | 1205 | 1291 | 1376 | 1461 | 1547 | 29 |
| 71 | | 1547 | 1632 | 1717 | 1803 | 1888 | 1974 | 2059 | 2144 | 2230 | 2315 | 2400 | 28 |
| 72 | | 2400 | 2486 | 2571 | 2657 | 2742 | 2827 | 2913 | 2998 | 3083 | 3169 | 3254 | 27 |
| 73 | | 3254 | 3339 | 3425 | 3510 | 3595 | 3681 | 3766 | 3851 | 3937 | 4022 | 4107 | 26 |
| 74 | | 4107 | 4192 | 4278 | 4363 | 4448 | 4534 | 4619 | 4704 | 4790 | 4875 | 4960 | 25 |
| 75 | | 4960 | 5045 | 5131 | 5216 | 5301 | 5386 | 5472 | 5557 | 5642 | 5727 | 5813 | 24 |
| 76 | | 5813 | 5898 | 5983 | 6068 | 6154 | 6239 | 6324 | 6409 | 6495 | 6580 | 6665 | 23 |
| 77 | | 6665 | 6750 | 6836 | 6921 | 7006 | 7091 | 7176 | 7262 | 7347 | 7432 | 7517 | 22 |
| 78 | | 7517 | 7602 | 7688 | 7773 | 7858 | 7943 | 8028 | 8114 | 8199 | 8284 | 8369 | 21 |
| 79 | | 8369 | 8454 | 8540 | 8625 | 8710 | 8795 | 8880 | 8965 | 9050 | 9136 | 9221 | **29.20** |
| **60.80** | 0.872 | 9221 | 9306 | 9391 | 9476 | 9561 | 9646 | 9732 | 9817 | 9902 | 9987 | $\overline{0}072$ | 19 |
| 81 | 0.873 | 0072 | 0157 | 0242 | 0327 | 0413 | 0498 | 0583 | 0668 | 0753 | 0838 | 0923 | 18 |
| 82 | | 0923 | 1008 | 1093 | 1178 | 1264 | 1349 | 1434 | 1519 | 1604 | 1689 | 1774 | 17 |
| 83 | | 1774 | 1859 | 1944 | 2029 | 2114 | 2199 | 2284 | 2369 | 2454 | 2540 | 2625 | 16 |
| 84 | | 2625 | 2710 | 2795 | 2880 | 2965 | 3050 | 3135 | 3220 | 3305 | 3390 | 3475 | 15 |
| 85 | | 3475 | 3560 | 3645 | 3730 | 3815 | 3900 | 3985 | 4070 | 4155 | 4240 | 4325 | 14 |
| 86 | | 4325 | 4410 | 4495 | 4580 | 4665 | 4750 | 4835 | 4920 | 5005 | 5090 | 5175 | 13 |
| 87 | | 5175 | 5260 | 5345 | 5429 | 5514 | 5599 | 5684 | 5769 | 5854 | 5939 | 6024 | 12 |
| 88 | | 6024 | 6109 | 6194 | 6279 | 6364 | 6449 | 6534 | 6619 | 6703 | 6788 | 6873 | 11 |
| 89 | | 6873 | 6958 | 7043 | 7128 | 7213 | 7298 | 7383 | 7468 | 7552 | 7637 | 7722 | **29.10** |
| **60.90** | 0.873 | 7722 | 7807 | 7892 | 7977 | 8062 | 8147 | 8231 | 8316 | 8401 | 8486 | 8571 | 09 |
| 91 | | 8571 | 8656 | 8741 | 8825 | 8910 | 8995 | 9080 | 9165 | 9250 | 9334 | 9419 | 08 |
| 92 | | 9419 | 9504 | 9589 | 9674 | 9759 | 9843 | 9928 | $\overline{0}013$ | $\overline{0}098$ | $\overline{0}183$ | $\overline{0}267$ | 07 |
| 93 | 0.874 | 0267 | 0352 | 0437 | 0522 | 0607 | 0691 | 0776 | 0861 | 0946 | 1031 | 1115 | 06 |
| 94 | | 1115 | 1200 | 1285 | 1370 | 1454 | 1539 | 1624 | 1709 | 1793 | 1878 | 1963 | 05 |
| 95 | | 1963 | 2048 | 2132 | 2217 | 2302 | 2387 | 2471 | 2556 | 2641 | 2726 | 2810 | 04 |
| 96 | | 2810 | 2895 | 2980 | 3064 | 3149 | 3234 | 3319 | 3403 | 3488 | 3573 | 3657 | 03 |
| 97 | | 3657 | 3742 | 3827 | 3911 | 3996 | 4081 | 4166 | 4250 | 4335 | 4420 | 4504 | 02 |
| 98 | | 4504 | 4589 | 4674 | 4758 | 4843 | 4928 | 5012 | 5097 | 5181 | 5266 | 5351 | 01 |
| 99 | | 5351 | 5435 | 5520 | 5605 | 5689 | 5774 | 5859 | 5943 | 6028 | 6112 | 6197 | **29.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

86

| | |
|---|---|
| 1 | 8.6 |
| 2 | 17.2 |
| 3 | 25.8 |
| 4 | 34.4 |
| 5 | 43.0 |
| 6 | 51.6 |
| 7 | 60.2 |
| 8 | 68.8 |
| 9 | 77.4 |

85

| | |
|---|---|
| 1 | 8.5 |
| 2 | 17.0 |
| 3 | 25.5 |
| 4 | 34.0 |
| 5 | 42.5 |
| 6 | 51.0 |
| 7 | 59.5 |
| 8 | 68.0 |
| 9 | 76.5 |

84

| | |
|---|---|
| 1 | 8.4 |
| 2 | 16.8 |
| 3 | 25.2 |
| 4 | 33.6 |
| 5 | 42.0 |
| 6 | 50.4 |
| 7 | 58.8 |
| 8 | 67.2 |
| 9 | 75.6 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **61.00** | 0.874 | 6197 | 6282 | 6366 | 6451 | 6536 | 6620 | 6705 | 6789 | 6874 | 6959 | 7043 | 99 |
| 01 | | 7043 | 7128 | 7212 | 7297 | 7381 | 7466 | 7551 | 7635 | 7720 | 7804 | 7889 | 98 |
| 02 | | 7889 | 7973 | 8058 | 8143 | 8227 | 8312 | 8396 | 8481 | 8565 | 8650 | 8734 | 97 |
| 03 | | 8734 | 8819 | 8903 | 8988 | 9072 | 9157 | 9241 | 9326 | 9411 | 9495 | 9580 | 96 |
| 04 | | 9580 | 9664 | 9749 | 9833 | 9918 | $\overline{0}002$ | $\overline{0}087$ | $\overline{0}171$ | $\overline{0}256$ | $\overline{0}340$ | $\overline{0}425$ | 95 |
| 05 | 0.875 | 0425 | 0509 | 0593 | 0678 | 0762 | 0847 | 0931 | 1016 | 1100 | 1185 | 1269 | 94 |
| 06 | | 1269 | 1354 | 1438 | 1523 | 1607 | 1691 | 1776 | 1860 | 1945 | 2029 | 2114 | 93 |
| 07 | | 2114 | 2198 | 2282 | 2367 | 2451 | 2536 | 2620 | 2705 | 2789 | 2873 | 2958 | 92 |
| 08 | | 2958 | 3042 | 3127 | 3211 | 3295 | 3380 | 3464 | 3549 | 3633 | 3717 | 3802 | 91 |
| 09 | | 3802 | 3886 | 3970 | 4055 | 4139 | 4223 | 4308 | 4392 | 4477 | 4561 | 4645 | **28.90** |
| **61.10** | 0.875 | 4645 | 4730 | 4814 | 4898 | 4983 | 5067 | 5151 | 5236 | 5320 | 5404 | 5489 | 89 |
| 11 | | 5489 | 5573 | 5657 | 5742 | 5826 | 5910 | 5995 | 6079 | 6163 | 6247 | 6332 | 88 |
| 12 | | 6332 | 6416 | 6500 | 6585 | 6669 | 6753 | 6837 | 6922 | 7006 | 7090 | 7175 | 87 |
| 13 | | 7175 | 7259 | 7343 | 7427 | 7512 | 7596 | 7680 | 7764 | 7849 | 7933 | 8017 | 86 |
| 14 | | 8017 | 8101 | 8186 | 8270 | 8354 | 8438 | 8522 | 8607 | 8691 | 8775 | 8859 | 85 |
| 15 | | 8859 | 8944 | 9028 | 9112 | 9196 | 9280 | 9365 | 9449 | 9533 | 9617 | 9701 | 84 |
| 16 | | 9701 | 9786 | 9870 | 9954 | $\overline{0}038$ | $\overline{0}122$ | $\overline{0}206$ | $\overline{0}291$ | $\overline{0}375$ | $\overline{0}459$ | $\overline{0}543$ | 83 |
| 17 | 0.876 | 0543 | 0627 | 0711 | 0796 | 0880 | 0964 | 1048 | 1132 | 1216 | 1300 | 1385 | 82 |
| 18 | | 1385 | 1469 | 1553 | 1637 | 1721 | 1805 | 1889 | 1974 | 2058 | 2142 | 2226 | 81 |
| 19 | | 2226 | 2310 | 2394 | 2478 | 2562 | 2646 | 2730 | 2815 | 2899 | 2983 | 3067 | **28.80** |
| **61.20** | 0.876 | 3067 | 3151 | 3235 | 3319 | 3403 | 3487 | 3571 | 3655 | 3739 | 3823 | 3907 | 79 |
| 21 | | 3907 | 3992 | 4076 | 4160 | 4244 | 4328 | 4412 | 4496 | 4580 | 4664 | 4748 | 78 |
| 22 | | 4748 | 4832 | 4916 | 5000 | 5084 | 5168 | 5252 | 5336 | 5420 | 5504 | 5588 | 77 |
| 23 | | 5588 | 5672 | 5756 | 5840 | 5924 | 6008 | 6092 | 6176 | 6260 | 6344 | 6428 | 76 |
| 24 | | 6428 | 6512 | 6596 | 6680 | 6764 | 6848 | 6932 | 7016 | 7100 | 7184 | 7268 | 75 |
| 25 | | 7268 | 7352 | 7435 | 7519 | 7603 | 7687 | 7771 | 7855 | 7939 | 8023 | 8107 | 74 |
| 26 | | 8107 | 8191 | 8275 | 8359 | 8443 | 8526 | 8610 | 8694 | 8778 | 8862 | 8946 | 73 |
| 27 | | 8946 | 9030 | 9114 | 9198 | 9282 | 9365 | 9449 | 9533 | 9617 | 9701 | 9785 | 72 |
| 28 | | 9785 | 9869 | 9953 | $\overline{0}036$ | $\overline{0}120$ | $\overline{0}204$ | $\overline{0}288$ | $\overline{0}372$ | $\overline{0}456$ | $\overline{0}540$ | $\overline{0}623$ | 71 |
| 29 | 0.877 | 0623 | 0707 | 0791 | 0875 | 0959 | 1043 | 1126 | 1210 | 1294 | 1378 | 1462 | **28.70** |
| **61.30** | 0.877 | 1462 | 1545 | 1629 | 1713 | 1797 | 1881 | 1964 | 2048 | 2132 | 2216 | 2300 | 69 |
| 31 | | 2300 | 2383 | 2467 | 2551 | 2635 | 2719 | 2802 | 2886 | 2970 | 3054 | 3137 | 68 |
| 32 | | 3137 | 3221 | 3305 | 3389 | 3472 | 3556 | 3640 | 3724 | 3807 | 3891 | 3975 | 67 |
| 33 | | 3975 | 4059 | 4142 | 4226 | 4310 | 4394 | 4477 | 4561 | 4645 | 4728 | 4812 | 66 |
| 34 | | 4812 | 4896 | 4980 | 5063 | 5147 | 5231 | 5314 | 5398 | 5482 | 5565 | 5649 | 65 |
| 35 | | 5649 | 5733 | 5816 | 5900 | 5984 | 6067 | 6151 | 6235 | 6318 | 6402 | 6486 | 64 |
| 36 | | 6486 | 6569 | 6653 | 6737 | 6820 | 6904 | 6988 | 7071 | 7155 | 7238 | 7322 | 63 |
| 37 | | 7322 | 7406 | 7489 | 7573 | 7657 | 7740 | 7824 | 7907 | 7991 | 8075 | 8158 | 62 |
| 38 | | 8158 | 8242 | 8325 | 8409 | 8493 | 8576 | 8660 | 8743 | 8827 | 8911 | 8994 | 61 |
| 39 | | 8994 | 9078 | 9161 | 9245 | 9328 | 9412 | 9496 | 9579 | 9663 | 9746 | 9830 | **28.60** |
| **61.40** | 0.877 | 9830 | 9913 | 9997 | $\overline{0}080$ | $\overline{0}164$ | $\overline{0}247$ | $\overline{0}331$ | $\overline{0}415$ | $\overline{0}498$ | $\overline{0}582$ | $\overline{0}665$ | 59 |
| 41 | 0.878 | 0665 | 0749 | 0832 | 0916 | 0999 | 1083 | 1166 | 1250 | 1333 | 1417 | 1500 | 58 |
| 42 | | 1500 | 1584 | 1667 | 1751 | 1834 | 1918 | 2001 | 2085 | 2168 | 2252 | 2335 | 57 |
| 43 | | 2335 | 2418 | 2502 | 2585 | 2669 | 2752 | 2836 | 2919 | 3003 | 3086 | 3170 | 56 |
| 44 | | 3170 | 3253 | 3336 | 3420 | 3503 | 3587 | 3670 | 3754 | 3837 | 3920 | 4004 | 55 |
| 45 | | 4004 | 4087 | 4171 | 4254 | 4337 | 4421 | 4504 | 4588 | 4671 | 4754 | 4838 | 54 |
| 46 | | 4838 | 4921 | 5005 | 5088 | 5171 | 5255 | 5338 | 5421 | 5505 | 5588 | 5672 | 53 |
| 47 | | 5672 | 5755 | 5838 | 5922 | 6005 | 6088 | 6172 | 6255 | 6338 | 6422 | 6505 | 52 |
| 48 | | 6505 | 6588 | 6672 | 6755 | 6838 | 6922 | 7005 | 7088 | 7172 | 7255 | 7338 | 51 |
| 49 | | 7338 | 7421 | 7505 | 7588 | 7671 | 7755 | 7838 | 7921 | 8005 | 8088 | 8171 | **28.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

85

| | |
|---|---|
| 1 | 8.5 |
| 2 | 17.0 |
| 3 | 25.5 |
| 4 | 34.0 |
| 5 | 42.5 |
| 6 | 51.0 |
| 7 | 59.5 |
| 8 | 68.0 |
| 9 | 76.5 |

84

| | |
|---|---|
| 1 | 8.4 |
| 2 | 16.8 |
| 3 | 25.2 |
| 4 | 33.6 |
| 5 | 42.0 |
| 6 | 50.4 |
| 7 | 58.8 |
| 8 | 67.2 |
| 9 | 75.6 |

83

| | |
|---|---|
| 1 | 8.3 |
| 2 | 16.6 |
| 3 | 24.9 |
| 4 | 33.2 |
| 5 | 41.5 |
| 6 | 49.8 |
| 7 | 58.1 |
| 8 | 66.4 |
| 9 | 74.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **61.50** | 0.878 | 8171 | 8254 | 8338 | 8421 | 8504 | 8587 | 8671 | 8754 | 8837 | 8921 | 9004 | 49 |
| 51 | | 9004 | 9087 | 9170 | 9254 | 9337 | 9420 | 9503 | 9586 | 9670 | 9753 | 9836 | 48 |
| 52 | | 9836 | 9919 | $\overline{0}003$ | $\overline{0}086$ | $\overline{0}169$ | $\overline{0}252$ | $\overline{0}335$ | $\overline{0}419$ | $\overline{0}502$ | $\overline{0}585$ | $\overline{0}668$ | 47 |
| 53 | 0.879 | 0668 | 0752 | 0835 | 0918 | 1001 | 1084 | 1167 | 1251 | 1334 | 1417 | 1500 | 46 |
| 54 | | 1500 | 1583 | 1667 | 1750 | 1833 | 1916 | 1999 | 2082 | 2165 | 2249 | 2332 | 45 |
| 55 | | 2332 | 2415 | 2498 | 2581 | 2664 | 2747 | 2831 | 2914 | 2997 | 3080 | 3163 | 44 |
| 56 | | 3163 | 3246 | 3329 | 3412 | 3496 | 3579 | 3662 | 3745 | 3828 | 3911 | 3994 | 43 |
| 57 | | 3994 | 4077 | 4160 | 4243 | 4327 | 4410 | 4493 | 4576 | 4659 | 4742 | 4825 | 42 |
| 58 | | 4825 | 4908 | 4991 | 5074 | 5157 | 5240 | 5323 | 5406 | 5489 | 5572 | 5655 | 41 |
| 59 | | 5655 | 5739 | 5822 | 5905 | 5988 | 6071 | 6154 | 6237 | 6320 | 6403 | 6486 | **28.40** |
| **61.60** | 0.879 | 6486 | 6569 | 6652 | 6735 | 6818 | 6901 | 6984 | 7067 | 7150 | 7233 | 7316 | 39 |
| 61 | | 7316 | 7399 | 7482 | 7565 | 7648 | 7731 | 7814 | 7897 | 7980 | 8062 | 8145 | 38 |
| 62 | | 8145 | 8228 | 8311 | 8394 | 8477 | 8560 | 8643 | 8726 | 8809 | 8892 | 8975 | 37 |
| 63 | | 8975 | 9058 | 9141 | 9224 | 9307 | 9390 | 9472 | 9555 | 9638 | 9721 | 9804 | 36 |
| 64 | | 9804 | 9887 | 9970 | $\overline{0}053$ | $\overline{0}136$ | $\overline{0}219$ | $\overline{0}301$ | $\overline{0}384$ | $\overline{0}467$ | $\overline{0}550$ | $\overline{0}633$ | 35 |
| 65 | 0.880 | 0633 | 0716 | 0799 | 0882 | 0964 | 1047 | 1130 | 1213 | 1296 | 1379 | 1462 | 34 |
| 66 | | 1462 | 1544 | 1627 | 1710 | 1793 | 1876 | 1959 | 2042 | 2124 | 2207 | 2290 | 33 |
| 67 | | 2290 | 2373 | 2456 | 2538 | 2621 | 2704 | 2787 | 2870 | 2953 | 3035 | 3118 | 32 |
| 68 | | 3118 | 3201 | 3284 | 3366 | 3449 | 3532 | 3615 | 3698 | 3780 | 3863 | 3946 | 31 |
| 69 | | 3946 | 4029 | 4111 | 4194 | 4277 | 4360 | 4443 | 4525 | 4608 | 4691 | 4774 | **28.30** |
| **61.70** | 0.880 | 4774 | 4856 | 4939 | 5022 | 5104 | 5187 | 5270 | 5353 | 5435 | 5518 | 5601 | 29 |
| 71 | | 5601 | 5684 | 5766 | 5849 | 5932 | 6014 | 6097 | 6180 | 6262 | 6345 | 6428 | 28 |
| 72 | | 6428 | 6511 | 6593 | 6676 | 6759 | 6841 | 6924 | 7007 | 7089 | 7172 | 7255 | 27 |
| 73 | | 7255 | 7337 | 7420 | 7503 | 7585 | 7668 | 7751 | 7833 | 7916 | 7999 | 8081 | 26 |
| 74 | | 8081 | 8164 | 8246 | 8329 | 8412 | 8494 | 8577 | 8660 | 8742 | 8825 | 8907 | 25 |
| 75 | | 8907 | 8990 | 9073 | 9155 | 9238 | 9320 | 9403 | 9486 | 9568 | 9651 | 9733 | 24 |
| 76 | | 9733 | 9816 | 9899 | 9981 | $\overline{0}064$ | $\overline{0}146$ | $\overline{0}229$ | $\overline{0}311$ | $\overline{0}394$ | $\overline{0}476$ | $\overline{0}559$ | 23 |
| 77 | 0.881 | 0559 | 0642 | 0724 | 0807 | 0889 | 0972 | 1054 | 1137 | 1219 | 1302 | 1384 | 22 |
| 78 | | 1384 | 1467 | 1550 | 1632 | 1715 | 1797 | 1880 | 1962 | 2045 | 2127 | 2210 | 21 |
| 79 | | 2210 | 2292 | 2375 | 2457 | 2540 | 2622 | 2705 | 2787 | 2870 | 2952 | 3035 | **28.20** |
| **61.80** | 0.881 | 3035 | 3117 | 3199 | 3282 | 3364 | 3447 | 3529 | 3612 | 3694 | 3777 | 3859 | 19 |
| 81 | | 3859 | 3942 | 4024 | 4106 | 4189 | 4271 | 4354 | 4436 | 4519 | 4601 | 4683 | 18 |
| 82 | | 4683 | 4766 | 4848 | 4931 | 5013 | 5096 | 5178 | 5260 | 5343 | 5425 | 5508 | 17 |
| 83 | | 5508 | 5590 | 5672 | 5755 | 5837 | 5920 | 6002 | 6084 | 6167 | 6249 | 6331 | 16 |
| 84 | | 6331 | 6414 | 6496 | 6578 | 6661 | 6743 | 6826 | 6908 | 6990 | 7073 | 7155 | 15 |
| 85 | | 7155 | 7237 | 7320 | 7402 | 7484 | 7567 | 7649 | 7731 | 7814 | 7896 | 7978 | 14 |
| 86 | | 7978 | 8061 | 8143 | 8225 | 8307 | 8390 | 8472 | 8554 | 8637 | 8719 | 8801 | 13 |
| 87 | | 8801 | 8884 | 8966 | 9048 | 9130 | 9213 | 9295 | 9377 | 9459 | 9542 | 9624 | 12 |
| 88 | | 9624 | 9706 | 9788 | 9871 | 9953 | $\overline{0}035$ | $\overline{0}117$ | $\overline{0}200$ | $\overline{0}282$ | $\overline{0}364$ | $\overline{0}446$ | 11 |
| 89 | 0.882 | 0446 | 0529 | 0611 | 0693 | 0775 | 0858 | 0940 | 1022 | 1104 | 1186 | 1269 | **28.10** |
| **61.90** | 0.882 | 1269 | 1351 | 1433 | 1515 | 1597 | 1680 | 1762 | 1844 | 1926 | 2008 | 2091 | 09 |
| 91 | | 2091 | 2173 | 2255 | 2337 | 2419 | 2501 | 2584 | 2666 | 2748 | 2830 | 2912 | 08 |
| 92 | | 2912 | 2994 | 3077 | 3159 | 3241 | 3323 | 3405 | 3487 | 3569 | 3652 | 3734 | 07 |
| 93 | | 3734 | 3816 | 3898 | 3980 | 4062 | 4144 | 4226 | 4308 | 4391 | 4473 | 4555 | 06 |
| 94 | | 4555 | 4637 | 4719 | 4801 | 4883 | 4965 | 5047 | 5129 | 5212 | 5294 | 5376 | 05 |
| 95 | | 5376 | 5458 | 5540 | 5622 | 5704 | 5786 | 5868 | 5950 | 6032 | 6114 | 6196 | 04 |
| 96 | | 6196 | 6278 | 6360 | 6442 | 6524 | 6606 | 6688 | 6771 | 6853 | 6935 | 7017 | 03 |
| 97 | | 7017 | 7099 | 7181 | 7263 | 7345 | 7427 | 7509 | 7591 | 7673 | 7755 | 7837 | 02 |
| 98 | | 7837 | 7919 | 8001 | 8083 | 8165 | 8247 | 8329 | 8411 | 8492 | 8574 | 8656 | 01 |
| 99 | | 8656 | 8738 | 8820 | 8902 | 8984 | 9066 | 9148 | 9230 | 9312 | 9394 | 9476 | **28.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

84

| | |
|---|---|
| 1 | 8.4 |
| 2 | 16.8 |
| 3 | 25.2 |
| 4 | 33.6 |
| 5 | 42.0 |
| 6 | 50.4 |
| 7 | 58.8 |
| 8 | 67.2 |
| 9 | 75.6 |

83

| | |
|---|---|
| 1 | 8.3 |
| 2 | 16.6 |
| 3 | 24.9 |
| 4 | 33.2 |
| 5 | 41.5 |
| 6 | 49.8 |
| 7 | 58.1 |
| 8 | 66.4 |
| 9 | 74.7 |

82

| | |
|---|---|
| 1 | 8.2 |
| 2 | 16.4 |
| 3 | 24.6 |
| 4 | 32.8 |
| 5 | 41.0 |
| 6 | 49.2 |
| 7 | 57.4 |
| 8 | 65.6 |
| 9 | 73.8 |

81

| | |
|---|---|
| 1 | 8.1 |
| 2 | 16.2 |
| 3 | 24.3 |
| 4 | 32.4 |
| 5 | 40.5 |
| 6 | 48.6 |
| 7 | 56.7 |
| 8 | 64.8 |
| 9 | 72.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **62.00** | 0.882 9476 | 9558 | 9640 | 9722 | 9804 | 9886 | 9968 | $\overline{0}$049 | $\overline{0}$131 | $\overline{0}$213 | $\overline{0}$295 | 99 |
| 01 | 0.883 0295 | 0377 | 0459 | 0541 | 0623 | 0705 | 0787 | 0868 | 0950 | 1032 | 1114 | 98 |
| 02 | 1114 | 1196 | 1278 | 1360 | 1442 | 1524 | 1605 | 1687 | 1769 | 1851 | 1933 | 97 |
| 03 | 1933 | 2015 | 2097 | 2178 | 2260 | 2342 | 2424 | 2506 | 2588 | 2669 | 2751 | 96 |
| 04 | 2751 | 2833 | 2915 | 2997 | 3079 | 3160 | 3242 | 3324 | 3406 | 3488 | 3569 | 95 |
| 05 | 3569 | 3651 | 3733 | 3815 | 3897 | 3978 | 4060 | 4142 | 4224 | 4306 | 4387 | 94 |
| 06 | 4387 | 4469 | 4551 | 4633 | 4714 | 4796 | 4878 | 4960 | 5042 | 5123 | 5205 | 93 |
| 07 | 5205 | 5287 | 5369 | 5450 | 5532 | 5614 | 5695 | 5777 | 5859 | 5941 | 6022 | 92 |
| 08 | 6022 | 6104 | 6186 | 6268 | 6349 | 6431 | 6513 | 6594 | 6676 | 6758 | 6839 | 91 |
| 09 | 6839 | 6921 | 7003 | 7085 | 7166 | 7248 | 7330 | 7411 | 7493 | 7575 | 7656 | **27.90** |
| **62.10** | 0.883 7656 | 7738 | 7820 | 7901 | 7983 | 8065 | 8146 | 8228 | 8310 | 8391 | 8473 | 89 |
| 11 | 8473 | 8554 | 8636 | 8718 | 8799 | 8881 | 8963 | 9044 | 9126 | 9208 | 9289 | 88 |
| 12 | 9289 | 9371 | 9452 | 9534 | 9616 | 9697 | 9779 | 9860 | 9942 | $\overline{0}$024 | $\overline{0}$105 | 87 |
| 13 | 0.884 0105 | 0187 | 0268 | 0350 | 0431 | 0513 | 0595 | 0676 | 0758 | 0839 | 0921 | 86 |
| 14 | 0921 | 1002 | 1084 | 1166 | 1247 | 1329 | 1410 | 1492 | 1573 | 1655 | 1736 | 85 |
| 15 | 1736 | 1818 | 1899 | 1981 | 2063 | 2144 | 2226 | 2307 | 2389 | 2470 | 2552 | 84 |
| 16 | 2552 | 2633 | 2715 | 2796 | 2878 | 2959 | 3041 | 3122 | 3204 | 3285 | 3367 | 83 |
| 17 | 3367 | 3448 | 3530 | 3611 | 3692 | 3774 | 3855 | 3937 | 4018 | 4100 | 4181 | 82 |
| 18 | 4181 | 4263 | 4344 | 4426 | 4507 | 4588 | 4670 | 4751 | 4833 | 4914 | 4996 | 81 |
| 19 | 4996 | 5077 | 5158 | 5240 | 5321 | 5403 | 5484 | 5566 | 5647 | 5728 | 5810 | **27.80** |
| **62.20** | 0.884 5810 | 5891 | 5973 | 6054 | 6135 | 6217 | 6298 | 6379 | 6461 | 6542 | 6624 | 79 |
| 21 | 6624 | 6705 | 6786 | 6868 | 6949 | 7030 | 7112 | 7193 | 7275 | 7356 | 7437 | 78 |
| 22 | 7437 | 7519 | 7600 | 7681 | 7763 | 7844 | 7925 | 8007 | 8088 | 8169 | 8251 | 77 |
| 23 | 8251 | 8332 | 8413 | 8494 | 8576 | 8657 | 8738 | 8820 | 8901 | 8982 | 9064 | 76 |
| 24 | 9064 | 9145 | 9226 | 9307 | 9389 | 9470 | 9551 | 9633 | 9714 | 9795 | 9876 | 75 |
| 25 | 9876 | 9958 | $\overline{0}$039 | $\overline{0}$120 | $\overline{0}$201 | $\overline{0}$283 | $\overline{0}$364 | $\overline{0}$445 | $\overline{0}$526 | $\overline{0}$608 | $\overline{0}$689 | 74 |
| 26 | 0.885 0689 | 0770 | 0851 | 0933 | 1014 | 1095 | 1176 | 1257 | 1339 | 1420 | 1501 | 73 |
| 27 | 1501 | 1582 | 1664 | 1745 | 1826 | 1907 | 1988 | 2070 | 2151 | 2232 | 2313 | 72 |
| 28 | 2313 | 2394 | 2475 | 2557 | 2638 | 2719 | 2800 | 2881 | 2963 | 3044 | 3125 | 71 |
| 29 | 3125 | 3206 | 3287 | 3368 | 3449 | 3531 | 3612 | 3693 | 3774 | 3855 | 3936 | **27.70** |
| **62.30** | 0.885 3936 | 4017 | 4099 | 4180 | 4261 | 4342 | 4423 | 4504 | 4585 | 4666 | 4747 | 69 |
| 31 | 4747 | 4829 | 4910 | 4991 | 5072 | 5153 | 5234 | 5315 | 5396 | 5477 | 5558 | 68 |
| 32 | 5558 | 5639 | 5720 | 5802 | 5883 | 5964 | 6045 | 6126 | 6207 | 6288 | 6369 | 67 |
| 33 | 6369 | 6450 | 6531 | 6612 | 6693 | 6774 | 6855 | 6936 | 7017 | 7098 | 7179 | 66 |
| 34 | 7179 | 7260 | 7341 | 7422 | 7503 | 7584 | 7665 | 7746 | 7827 | 7908 | 7989 | 65 |
| 35 | 7989 | 8070 | 8151 | 8232 | 8313 | 8394 | 8475 | 8556 | 8637 | 8718 | 8799 | 64 |
| 36 | 8799 | 8880 | 8961 | 9042 | 9123 | 9204 | 9285 | 9366 | 9447 | 9528 | 9609 | 63 |
| 37 | 9609 | 9690 | 9771 | 9852 | 9933 | $\overline{0}$013 | $\overline{0}$094 | $\overline{0}$175 | $\overline{0}$256 | $\overline{0}$337 | $\overline{0}$418 | 62 |
| 38 | 0.886 0418 | 0499 | 0580 | 0661 | 0742 | 0823 | 0903 | 0984 | 1065 | 1146 | 1227 | 61 |
| 39 | 1227 | 1308 | 1389 | 1470 | 1551 | 1631 | 1712 | 1793 | 1874 | 1955 | 2036 | **27.60** |
| **62.40** | 0.886 2036 | 2117 | 2198 | 2278 | 2359 | 2440 | 2521 | 2602 | 2683 | 2763 | 2844 | 59 |
| 41 | 2844 | 2925 | 3006 | 3087 | 3168 | 3248 | 3329 | 3410 | 3491 | 3572 | 3652 | 58 |
| 42 | 3652 | 3733 | 3814 | 3895 | 3976 | 4056 | 4137 | 4218 | 4299 | 4380 | 4460 | 57 |
| 43 | 4460 | 4541 | 4622 | 4703 | 4783 | 4864 | 4945 | 5026 | 5107 | 5187 | 5268 | 56 |
| 44 | 5268 | 5349 | 5430 | 5510 | 5591 | 5672 | 5753 | 5833 | 5914 | 5995 | 6075 | 55 |
| 45 | 6075 | 6156 | 6237 | 6318 | 6398 | 6479 | 6560 | 6640 | 6721 | 6802 | 6883 | 54 |
| 46 | 6883 | 6963 | 7044 | 7125 | 7205 | 7286 | 7367 | 7447 | 7528 | 7609 | 7689 | 53 |
| 47 | 7689 | 7770 | 7851 | 7931 | 8012 | 8093 | 8173 | 8254 | 8335 | 8415 | 8496 | 52 |
| 48 | 8496 | 8577 | 8657 | 8738 | 8819 | 8899 | 8980 | 9060 | 9141 | 9222 | 9302 | 51 |
| 49 | 9302 | 9383 | 9464 | 9544 | 9625 | 9705 | 9786 | 9867 | 9947 | $\overline{0}$028 | $\overline{0}$108 | **27.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

82

| | |
|---|---|
| 1 | 8.2 |
| 2 | 16.4 |
| 3 | 24.6 |
| 4 | 32.8 |
| 5 | 41.0 |
| 6 | 49.2 |
| 7 | 57.4 |
| 8 | 65.6 |
| 9 | 73.8 |

81

| | |
|---|---|
| 1 | 8.1 |
| 2 | 16.2 |
| 3 | 24.3 |
| 4 | 32.4 |
| 5 | 40.5 |
| 6 | 48.6 |
| 7 | 56.7 |
| 8 | 64.8 |
| 9 | 72.9 |

80

| | |
|---|---|
| 1 | 8.0 |
| 2 | 16.0 |
| 3 | 24.0 |
| 4 | 32.0 |
| 5 | 40.0 |
| 6 | 48.0 |
| 7 | 56.0 |
| 8 | 64.0 |
| 9 | 72.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **62.50** | 0.887 | 0108 | 0189 | 0270 | 0350 | 0431 | 0511 | 0592 | 0672 | 0753 | 0834 | 0914 | 49 |
| 51 | | 0914 | 0995 | 1075 | 1156 | 1236 | 1317 | 1397 | 1478 | 1559 | 1639 | 1720 | 48 |
| 52 | | 1720 | 1800 | 1881 | 1961 | 2042 | 2122 | 2203 | 2283 | 2364 | 2444 | 2525 | 47 |
| 53 | | 2525 | 2605 | 2686 | 2766 | 2847 | 2927 | 3008 | 3088 | 3169 | 3249 | 3330 | 46 |
| 54 | | 3330 | 3410 | 3491 | 3571 | 3652 | 3732 | 3813 | 3893 | 3974 | 4054 | 4134 | 45 |
| 55 | | 4134 | 4215 | 4295 | 4376 | 4456 | 4537 | 4617 | 4698 | 4778 | 4858 | 4939 | 44 |
| 56 | | 4939 | 5019 | 5100 | 5180 | 5261 | 5341 | 5421 | 5502 | 5582 | 5663 | 5743 | 43 |
| 57 | | 5743 | 5823 | 5904 | 5984 | 6065 | 6145 | 6225 | 6306 | 6386 | 6467 | 6547 | 42 |
| 58 | | 6547 | 6627 | 6708 | 6788 | 6868 | 6949 | 7029 | 7109 | 7190 | 7270 | 7351 | 41 |
| 59 | | 7351 | 7431 | 7511 | 7592 | 7672 | 7752 | 7833 | 7913 | 7993 | 8074 | 8154 | **27.40** |
| **62.60** | 0.887 | 8154 | 8234 | 8314 | 8395 | 8475 | 8555 | 8636 | 8716 | 8796 | 8877 | 8957 | 39 |
| 61 | | 8957 | 9037 | 9117 | 9198 | 9278 | 9358 | 9439 | 9519 | 9599 | 9679 | 9760 | 38 |
| 62 | | 9760 | 9840 | 9920 | $\overline{0}000$ | $\overline{0}081$ | $\overline{0}161$ | $\overline{0}241$ | $\overline{0}322$ | $\overline{0}402$ | $\overline{0}482$ | $\overline{0}562$ | 37 |
| 63 | 0.888 | 0562 | 0642 | 0723 | 0803 | 0883 | 0963 | 1044 | 1124 | 1204 | 1284 | 1364 | 36 |
| 64 | | 1364 | 1445 | 1525 | 1605 | 1685 | 1766 | 1846 | 1926 | 2006 | 2086 | 2166 | 35 |
| 65 | | 2166 | 2247 | 2327 | 2407 | 2487 | 2567 | 2648 | 2728 | 2808 | 2888 | 2968 | 34 |
| 66 | | 2968 | 3048 | 3128 | 3209 | 3289 | 3369 | 3449 | 3529 | 3609 | 3689 | 3770 | 33 |
| 67 | | 3770 | 3850 | 3930 | 4010 | 4090 | 4170 | 4250 | 4330 | 4411 | 4491 | 4571 | 32 |
| 68 | | 4571 | 4651 | 4731 | 4811 | 4891 | 4971 | 5051 | 5131 | 5212 | 5292 | 5372 | 31 |
| 69 | | 5372 | 5452 | 5532 | 5612 | 5692 | 5772 | 5852 | 5932 | 6012 | 6092 | 6172 | **27.30** |
| **62.70** | 0.888 | 6172 | 6252 | 6332 | 6412 | 6493 | 6573 | 6653 | 6733 | 6813 | 6893 | 6973 | 29 |
| 71 | | 6973 | 7053 | 7133 | 7213 | 7293 | 7373 | 7453 | 7533 | 7613 | 7693 | 7773 | 28 |
| 72 | | 7773 | 7853 | 7933 | 8013 | 8093 | 8173 | 8253 | 8333 | 8413 | 8493 | 8573 | 27 |
| 73 | | 8573 | 8653 | 8733 | 8812 | 8892 | 8972 | 9052 | 9132 | 9212 | 9292 | 9372 | 26 |
| 74 | | 9372 | 9452 | 9532 | 9612 | 9692 | 9772 | 9852 | 9932 | $\overline{0}012$ | $\overline{0}091$ | $\overline{0}171$ | 25 |
| 75 | 0.889 | 0171 | 0251 | 0331 | 0411 | 0491 | 0571 | 0651 | 0731 | 0811 | 0891 | 0970 | 24 |
| 76 | | 0970 | 1050 | 1130 | 1210 | 1290 | 1370 | 1450 | 1530 | 1609 | 1689 | 1769 | 23 |
| 77 | | 1769 | 1849 | 1929 | 2009 | 2089 | 2168 | 2248 | 2328 | 2408 | 2488 | 2568 | 22 |
| 78 | | 2568 | 2647 | 2727 | 2807 | 2887 | 2967 | 3047 | 3126 | 3206 | 3286 | 3366 | 21 |
| 79 | | 3366 | 3446 | 3525 | 3605 | 3685 | 3765 | 3845 | 3924 | 4004 | 4084 | 4164 | **27.20** |
| **62.80** | 0.889 | 4164 | 4244 | 4323 | 4403 | 4483 | 4563 | 4642 | 4722 | 4802 | 4882 | 4961 | 19 |
| 81 | | 4961 | 5041 | 5121 | 5201 | 5280 | 5360 | 5440 | 5520 | 5599 | 5679 | 5759 | 18 |
| 82 | | 5759 | 5838 | 5918 | 5998 | 6078 | 6157 | 6237 | 6317 | 6396 | 6476 | 6556 | 17 |
| 83 | | 6556 | 6636 | 6715 | 6795 | 6875 | 6954 | 7034 | 7114 | 7193 | 7273 | 7353 | 16 |
| 84 | | 7353 | 7432 | 7512 | 7592 | 7671 | 7751 | 7831 | 7910 | 7990 | 8070 | 8149 | 15 |
| 85 | | 8149 | 8229 | 8309 | 8388 | 8468 | 8547 | 8627 | 8707 | 8786 | 8866 | 8946 | 14 |
| 86 | | 8946 | 9025 | 9105 | 9184 | 9264 | 9344 | 9423 | 9503 | 9582 | 9662 | 9742 | 13 |
| 87 | | 9742 | 9821 | 9901 | 9980 | $\overline{0}060$ | $\overline{0}140$ | $\overline{0}219$ | $\overline{0}299$ | $\overline{0}378$ | $\overline{0}458$ | $\overline{0}537$ | 12 |
| 88 | 0.890 | 0537 | 0617 | 0696 | 0776 | 0856 | 0935 | 1015 | 1094 | 1174 | 1253 | 1333 | 11 |
| 89 | | 1333 | 1412 | 1492 | 1571 | 1651 | 1730 | 1810 | 1890 | 1969 | 2049 | 2128 | **27.10** |
| **62.90** | 0.890 | 2128 | 2208 | 2287 | 2367 | 2446 | 2526 | 2605 | 2685 | 2764 | 2844 | 2923 | 09 |
| 91 | | 2923 | 3002 | 3082 | 3161 | 3241 | 3320 | 3400 | 3479 | 3559 | 3638 | 3718 | 08 |
| 92 | | 3718 | 3797 | 3877 | 3956 | 4035 | 4115 | 4194 | 4274 | 4353 | 4433 | 4512 | 07 |
| 93 | | 4512 | 4591 | 4671 | 4750 | 4830 | 4909 | 4989 | 5068 | 5147 | 5227 | 5306 | 06 |
| 94 | | 5306 | 5386 | 5465 | 5544 | 5624 | 5703 | 5783 | 5862 | 5941 | 6021 | 6100 | 05 |
| 95 | | 6100 | 6179 | 6259 | 6338 | 6418 | 6497 | 6576 | 6656 | 6735 | 6814 | 6894 | 04 |
| 96 | | 6894 | 6973 | 7052 | 7132 | 7211 | 7290 | 7370 | 7449 | 7528 | 7608 | 7687 | 03 |
| 97 | | 7687 | 7766 | 7846 | 7925 | 8004 | 8083 | 8163 | 8242 | 8321 | 8401 | 8480 | 02 |
| 98 | | 8480 | 8559 | 8639 | 8718 | 8797 | 8876 | 8956 | 9035 | 9114 | 9193 | 9273 | 01 |
| 99 | | 9273 | 9352 | 9431 | 9511 | 9590 | 9669 | 9748 | 9828 | 9907 | 9986 | $\overline{0}065$ | **27.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 81 | |
|---|---|
| 1 | 8.1 |
| 2 | 16.2 |
| 3 | 24.3 |
| 4 | 32.4 |
| 5 | 40.5 |
| 6 | 48.6 |
| 7 | 56.7 |
| 8 | 64.8 |
| 9 | 72.9 |

| 80 | |
|---|---|
| 1 | 8.0 |
| 2 | 16.0 |
| 3 | 24.0 |
| 4 | 32.0 |
| 5 | 40.0 |
| 6 | 48.0 |
| 7 | 56.0 |
| 8 | 64.0 |
| 9 | 72.0 |

| 79 | |
|---|---|
| 1 | 7.9 |
| 2 | 15.8 |
| 3 | 23.7 |
| 4 | 31.6 |
| 5 | 39.5 |
| 6 | 47.4 |
| 7 | 55.3 |
| 8 | 63.2 |
| 9 | 71.1 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **63.00** | 0.891 | 0065 | 0144 | 0224 | 0303 | 0382 | 0461 | 0541 | 0620 | 0699 | 0778 | 0857 | 99 |
| 01 | | 0857 | 0937 | 1016 | 1095 | 1174 | 1253 | 1333 | 1412 | 1491 | 1570 | 1649 | 98 |
| 02 | | 1649 | 1729 | 1808 | 1887 | 1966 | 2045 | 2124 | 2204 | 2283 | 2362 | 2441 | 97 |
| 03 | | 2441 | 2520 | 2599 | 2679 | 2758 | 2837 | 2916 | 2995 | 3074 | 3153 | 3233 | 96 |
| 04 | | 3233 | 3312 | 3391 | 3470 | 3549 | 3628 | 3707 | 3786 | 3865 | 3945 | 4024 | 95 |
| 05 | | 4024 | 4103 | 4182 | 4261 | 4340 | 4419 | 4498 | 4577 | 4656 | 4735 | 4815 | 94 |
| 06 | | 4815 | 4894 | 4973 | 5052 | 5131 | 5210 | 5289 | 5368 | 5447 | 5526 | 5605 | 93 |
| 07 | | 5605 | 5684 | 5763 | 5842 | 5921 | 6000 | 6079 | 6158 | 6237 | 6316 | 6395 | 92 |
| 08 | | 6395 | 6474 | 6553 | 6633 | 6712 | 6791 | 6870 | 6949 | 7028 | 7107 | 7186 | 91 |
| 09 | | 7186 | 7265 | 7343 | 7422 | 7501 | 7580 | 7659 | 7738 | 7817 | 7896 | 7975 | **26.90** |
| **63.10** | 0.891 | 7975 | 8054 | 8133 | 8212 | 8291 | 8370 | 8449 | 8528 | 8607 | 8686 | 8765 | 89 |
| 11 | | 8765 | 8844 | 8923 | 9002 | 9081 | 9159 | 9238 | 9317 | 9396 | 9475 | 9554 | 88 |
| 12 | | 9554 | 9633 | 9712 | 9791 | 9870 | 9949 | $\overline{0}027$ | $\overline{0}106$ | $\overline{0}185$ | $\overline{0}264$ | $\overline{0}343$ | 87 |
| 13 | 0.892 | 0343 | 0422 | 0501 | 0580 | 0659 | 0737 | 0816 | 0895 | 0974 | 1053 | 1132 | 86 |
| 14 | | 1132 | 1211 | 1289 | 1368 | 1447 | 1526 | 1605 | 1684 | 1762 | 1841 | 1920 | 85 |
| 15 | | 1920 | 1999 | 2078 | 2157 | 2235 | 2314 | 2393 | 2472 | 2551 | 2629 | 2708 | 84 |
| 16 | | 2708 | 2787 | 2866 | 2945 | 3023 | 3102 | 3181 | 3260 | 3339 | 3417 | 3496 | 83 |
| 17 | | 3496 | 3575 | 3654 | 3732 | 3811 | 3890 | 3969 | 4048 | 4126 | 4205 | 4284 | 82 |
| 18 | | 4284 | 4363 | 4441 | 4520 | 4599 | 4677 | 4756 | 4835 | 4914 | 4992 | 5071 | 81 |
| 19 | | 5071 | 5150 | 5229 | 5307 | 5386 | 5465 | 5543 | 5622 | 5701 | 5779 | 5858 | **26.80** |
| **63.20** | 0.892 | 5858 | 5937 | 6016 | 6094 | 6173 | 6252 | 6330 | 6409 | 6488 | 6566 | 6645 | 79 |
| 21 | | 6645 | 6724 | 6802 | 6881 | 6960 | 7038 | 7117 | 7196 | 7274 | 7353 | 7432 | 78 |
| 22 | | 7432 | 7510 | 7589 | 7667 | 7746 | 7825 | 7903 | 7982 | 8061 | 8139 | 8218 | 77 |
| 23 | | 8218 | 8296 | 8375 | 8454 | 8532 | 8611 | 8689 | 8768 | 8847 | 8925 | 9004 | 76 |
| 24 | | 9004 | 9082 | 9161 | 9239 | 9318 | 9397 | 9475 | 9554 | 9632 | 9711 | 9789 | 75 |
| 25 | | 9789 | 9868 | 9947 | $\overline{0}025$ | $\overline{0}104$ | $\overline{0}182$ | $\overline{0}261$ | $\overline{0}339$ | $\overline{0}418$ | $\overline{0}496$ | $\overline{0}575$ | 74 |
| 26 | 0.893 | 0575 | 0653 | 0732 | 0810 | 0889 | 0967 | 1046 | 1125 | 1203 | 1282 | 1360 | 73 |
| 27 | | 1360 | 1439 | 1517 | 1596 | 1674 | 1753 | 1831 | 1909 | 1988 | 2066 | 2145 | 72 |
| 28 | | 2145 | 2223 | 2302 | 2380 | 2459 | 2537 | 2616 | 2694 | 2773 | 2851 | 2930 | 71 |
| 29 | | 2930 | 3008 | 3086 | 3165 | 3243 | 3322 | 3400 | 3479 | 3557 | 3635 | 3714 | **26.70** |
| **63.30** | 0.893 | 3714 | 3792 | 3871 | 3949 | 4028 | 4106 | 4184 | 4263 | 4341 | 4420 | 4498 | 69 |
| 31 | | 4498 | 4576 | 4655 | 4733 | 4812 | 4890 | 4968 | 5047 | 5125 | 5203 | 5282 | 68 |
| 32 | | 5282 | 5360 | 5438 | 5517 | 5595 | 5674 | 5752 | 5830 | 5909 | 5987 | 6065 | 67 |
| 33 | | 6065 | 6144 | 6222 | 6300 | 6379 | 6457 | 6535 | 6614 | 6692 | 6770 | 6849 | 66 |
| 34 | | 6849 | 6927 | 7005 | 7083 | 7162 | 7240 | 7318 | 7397 | 7475 | 7553 | 7632 | 65 |
| 35 | | 7632 | 7710 | 7788 | 7866 | 7945 | 8023 | 8101 | 8179 | 8258 | 8336 | 8414 | 64 |
| 36 | | 8414 | 8492 | 8571 | 8649 | 8727 | 8805 | 8884 | 8962 | 9040 | 9118 | 9197 | 63 |
| 37 | | 9197 | 9275 | 9353 | 9431 | 9510 | 9588 | 9666 | 9744 | 9822 | 9901 | 9979 | 62 |
| 38 | | 9979 | $\overline{0}057$ | $\overline{0}135$ | $\overline{0}213$ | $\overline{0}292$ | $\overline{0}370$ | $\overline{0}448$ | $\overline{0}526$ | $\overline{0}604$ | $\overline{0}683$ | $\overline{0}761$ | 61 |
| 39 | 0.894 | 0761 | 0839 | 0917 | 0995 | 1073 | 1152 | 1230 | 1308 | 1386 | 1464 | 1542 | **26.60** |
| **63.40** | 0.894 | 1542 | 1621 | 1699 | 1777 | 1855 | 1933 | 2011 | 2089 | 2167 | 2246 | 2324 | 59 |
| 41 | | 2324 | 2402 | 2480 | 2558 | 2636 | 2714 | 2792 | 2871 | 2949 | 3027 | 3105 | 58 |
| 42 | | 3105 | 3183 | 3261 | 3339 | 3417 | 3495 | 3573 | 3651 | 3729 | 3808 | 3886 | 57 |
| 43 | | 3886 | 3964 | 4042 | 4120 | 4198 | 4276 | 4354 | 4432 | 4510 | 4588 | 4666 | 56 |
| 44 | | 4666 | 4744 | 4822 | 4900 | 4978 | 5056 | 5134 | 5212 | 5290 | 5368 | 5446 | 55 |
| 45 | | 5446 | 5524 | 5602 | 5680 | 5758 | 5836 | 5914 | 5992 | 6070 | 6148 | 6226 | 54 |
| 46 | | 6226 | 6304 | 6382 | 6460 | 6538 | 6616 | 6694 | 6772 | 6850 | 6928 | 7006 | 53 |
| 47 | | 7006 | 7084 | 7162 | 7240 | 7318 | 7396 | 7474 | 7552 | 7630 | 7708 | 7786 | 52 |
| 48 | | 7786 | 7863 | 7941 | 8019 | 8097 | 8175 | 8253 | 8331 | 8409 | 8487 | 8565 | 51 |
| 49 | | 8565 | 8643 | 8721 | 8798 | 8876 | 8954 | 9032 | 9110 | 9188 | 9266 | 9344 | **26.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 80 | |
|---|---|
| 1 | 8.0 |
| 2 | 16.0 |
| 3 | 24.0 |
| 4 | 32.0 |
| 5 | 40.0 |
| 6 | 48.0 |
| 7 | 56.0 |
| 8 | 64.0 |
| 9 | 72.0 |

| 79 | |
|---|---|
| 1 | 7.9 |
| 2 | 15.8 |
| 3 | 23.7 |
| 4 | 31.6 |
| 5 | 39.5 |
| 6 | 47.4 |
| 7 | 55.3 |
| 8 | 63.2 |
| 9 | 71.1 |

| 78 | |
|---|---|
| 1 | 7.8 |
| 2 | 15.6 |
| 3 | 23.4 |
| 4 | 31.2 |
| 5 | 39.0 |
| 6 | 46.8 |
| 7 | 54.6 |
| 8 | 62.4 |
| 9 | 70.2 |

| 77 | |
|---|---|
| 1 | 7.7 |
| 2 | 15.4 |
| 3 | 23.1 |
| 4 | 30.8 |
| 5 | 38.5 |
| 6 | 46.2 |
| 7 | 53.9 |
| 8 | 61.6 |
| 9 | 69.3 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **63.50** | 0.894 | 9344 | 9421 | 9499 | 9577 | 9655 | 9733 | 9811 | 9889 | 9967 | $\overline{0}044$ | $\overline{0}122$ | 49 |
| 51 | 0.895 | 0122 | 0200 | 0278 | 0356 | 0434 | 0511 | 0589 | 0667 | 0745 | 0823 | 0901 | 48 |
| 52 | | 0901 | 0978 | 1056 | 1134 | 1212 | 1290 | 1367 | 1445 | 1523 | 1601 | 1679 | 47 |
| 53 | | 1679 | 1756 | 1834 | 1912 | 1990 | 2068 | 2145 | 2223 | 2301 | 2379 | 2456 | 46 |
| 54 | | 2456 | 2534 | 2612 | 2690 | 2768 | 2845 | 2923 | 3001 | 3079 | 3156 | 3234 | 45 |
| 55 | | 3234 | 3312 | 3389 | 3467 | 3545 | 3623 | 3700 | 3778 | 3856 | 3934 | 4011 | 44 |
| 56 | | 4011 | 4089 | 4167 | 4244 | 4322 | 4400 | 4478 | 4555 | 4633 | 4711 | 4788 | 43 |
| 57 | | 4788 | 4866 | 4944 | 5021 | 5099 | 5177 | 5254 | 5332 | 5410 | 5487 | 5565 | 42 |
| 58 | | 5565 | 5643 | 5720 | 5798 | 5876 | 5953 | 6031 | 6109 | 6186 | 6264 | 6341 | 41 |
| 59 | | 6341 | 6419 | 6497 | 6574 | 6652 | 6730 | 6807 | 6885 | 6962 | 7040 | 7118 | **26.40** |
| **63.60** | 0.895 | 7118 | 7195 | 7273 | 7350 | 7428 | 7506 | 7583 | 7661 | 7738 | 7816 | 7894 | 39 |
| 61 | | 7894 | 7971 | 8049 | 8126 | 8204 | 8281 | 8359 | 8436 | 8514 | 8592 | 8669 | 38 |
| 62 | | 8669 | 8747 | 8824 | 8902 | 8979 | 9057 | 9134 | 9212 | 9289 | 9367 | 9444 | 37 |
| 63 | | 9444 | 9522 | 9600 | 9677 | 9755 | 9832 | 9910 | 9987 | $\overline{0}065$ | $\overline{0}142$ | $\overline{0}220$ | 36 |
| 64 | 0.896 | 0220 | 0297 | 0375 | 0452 | 0530 | 0607 | 0684 | 0762 | 0839 | 0917 | 0994 | 35 |
| 65 | | 0994 | 1072 | 1149 | 1227 | 1304 | 1382 | 1459 | 1537 | 1614 | 1691 | 1769 | 34 |
| 66 | | 1769 | 1846 | 1924 | 2001 | 2079 | 2156 | 2233 | 2311 | 2388 | 2466 | 2543 | 33 |
| 67 | | 2543 | 2621 | 2698 | 2775 | 2853 | 2930 | 3008 | 3085 | 3162 | 3240 | 3317 | 32 |
| 68 | | 3317 | 3395 | 3472 | 3549 | 3627 | 3704 | 3781 | 3859 | 3936 | 4014 | 4091 | 31 |
| 69 | | 4091 | 4168 | 4246 | 4323 | 4400 | 4478 | 4555 | 4632 | 4710 | 4787 | 4864 | **26.30** |
| **63.70** | 0.896 | 4864 | 4942 | 5019 | 5096 | 5174 | 5251 | 5328 | 5406 | 5483 | 5560 | 5637 | 29 |
| 71 | | 5637 | 5715 | 5792 | 5869 | 5947 | 6024 | 6101 | 6179 | 6256 | 6333 | 6410 | 28 |
| 72 | | 6410 | 6488 | 6565 | 6642 | 6719 | 6797 | 6874 | 6951 | 7028 | 7106 | 7183 | 27 |
| 73 | | 7183 | 7260 | 7337 | 7415 | 7492 | 7569 | 7646 | 7724 | 7801 | 7878 | 7955 | 26 |
| 74 | | 7955 | 8033 | 8110 | 8187 | 8264 | 8341 | 8419 | 8496 | 8573 | 8650 | 8727 | 25 |
| 75 | | 8727 | 8805 | 8882 | 8959 | 9036 | 9113 | 9191 | 9268 | 9345 | 9422 | 9499 | 24 |
| 76 | | 9499 | 9576 | 9654 | 9731 | 9808 | 9885 | 9962 | $\overline{0}039$ | $\overline{0}116$ | $\overline{0}194$ | $\overline{0}271$ | 23 |
| 77 | 0.897 | 0271 | 0348 | 0425 | 0502 | 0579 | 0656 | 0734 | 0811 | 0888 | 0965 | 1042 | 22 |
| 78 | | 1042 | 1119 | 1196 | 1273 | 1350 | 1428 | 1505 | 1582 | 1659 | 1736 | 1813 | 21 |
| 79 | | 1813 | 1890 | 1967 | 2044 | 2121 | 2198 | 2275 | 2353 | 2430 | 2507 | 2584 | **26.20** |
| **63.80** | 0.897 | 2584 | 2661 | 2738 | 2815 | 2892 | 2969 | 3046 | 3123 | 3200 | 3277 | 3354 | 19 |
| 81 | | 3354 | 3431 | 3508 | 3585 | 3662 | 3739 | 3816 | 3893 | 3970 | 4047 | 4124 | 18 |
| 82 | | 4124 | 4201 | 4278 | 4355 | 4432 | 4509 | 4586 | 4663 | 4740 | 4817 | 4894 | 17 |
| 83 | | 4894 | 4971 | 5048 | 5125 | 5202 | 5279 | 5356 | 5433 | 5510 | 5587 | 5664 | 16 |
| 84 | | 5664 | 5741 | 5818 | 5895 | 5972 | 6049 | 6125 | 6202 | 6279 | 6356 | 6433 | 15 |
| 85 | | 6433 | 6510 | 6587 | 6664 | 6741 | 6818 | 6895 | 6972 | 7048 | 7125 | 7202 | 14 |
| 86 | | 7202 | 7279 | 7356 | 7433 | 7510 | 7587 | 7664 | 7740 | 7817 | 7894 | 7971 | 13 |
| 87 | | 7971 | 8048 | 8125 | 8202 | 8278 | 8355 | 8432 | 8509 | 8586 | 8663 | 8740 | 12 |
| 88 | | 8740 | 8816 | 8893 | 8970 | 9047 | 9124 | 9201 | 9277 | 9354 | 9431 | 9508 | 11 |
| 89 | | 9508 | 9585 | 9661 | 9738 | 9815 | 9892 | 9969 | $\overline{0}045$ | $\overline{0}122$ | $\overline{0}199$ | $\overline{0}276$ | **26.10** |
| **63.90** | 0.898 | 0276 | 0353 | 0429 | 0506 | 0583 | 0660 | 0736 | 0813 | 0890 | 0967 | 1043 | 09 |
| 91 | | 1043 | 1120 | 1197 | 1274 | 1350 | 1427 | 1504 | 1581 | 1657 | 1734 | 1811 | 08 |
| 92 | | 1811 | 1888 | 1964 | 2041 | 2118 | 2194 | 2271 | 2348 | 2425 | 2501 | 2578 | 07 |
| 93 | | 2578 | 2655 | 2731 | 2808 | 2885 | 2962 | 3038 | 3115 | 3192 | 3268 | 3345 | 06 |
| 94 | | 3345 | 3422 | 3498 | 3575 | 3652 | 3728 | 3805 | 3882 | 3958 | 4035 | 4112 | 05 |
| 95 | | 4112 | 4188 | 4265 | 4341 | 4418 | 4495 | 4571 | 4648 | 4725 | 4801 | 4878 | 04 |
| 96 | | 4878 | 4954 | 5031 | 5108 | 5184 | 5261 | 5338 | 5414 | 5491 | 5567 | 5644 | 03 |
| 97 | | 5644 | 5721 | 5797 | 5874 | 5950 | 6027 | 6103 | 6180 | 6257 | 6333 | 6410 | 02 |
| 98 | | 6410 | 6486 | 6563 | 6639 | 6716 | 6793 | 6869 | 6946 | 7022 | 7099 | 7175 | 01 |
| 99 | | 7175 | 7252 | 7328 | 7405 | 7481 | 7558 | 7634 | 7711 | 7787 | 7864 | 7940 | **26.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

78

| | |
|---|---|
| 1 | 7.8 |
| 2 | 15.6 |
| 3 | 23.4 |
| 4 | 31.2 |
| 5 | 39.0 |
| 6 | 46.8 |
| 7 | 54.6 |
| 8 | 62.4 |
| 9 | 70.2 |

77

| | |
|---|---|
| 1 | 7.7 |
| 2 | 15.4 |
| 3 | 23.1 |
| 4 | 30.8 |
| 5 | 38.5 |
| 6 | 46.2 |
| 7 | 53.9 |
| 8 | 61.6 |
| 9 | 69.3 |

76

| | |
|---|---|
| 1 | 7.6 |
| 2 | 15.2 |
| 3 | 22.8 |
| 4 | 30.4 |
| 5 | 38.0 |
| 6 | 45.6 |
| 7 | 53.2 |
| 8 | 60.8 |
| 9 | 68.4 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **64.00** | 0.898 | 7940 | 8017 | 8093 | 8170 | 8246 | 8323 | 8399 | 8476 | 8552 | 8629 | 8705 | 99 |
| 01 | | 8705 | 8782 | 8858 | 8935 | 9011 | 9088 | 9164 | 9241 | 9317 | 9394 | 9470 | 98 |
| 02 | | 9470 | 9547 | 9623 | 9699 | 9776 | 9852 | 9929 | $\overline{0}005$ | $\overline{0}082$ | $\overline{0}158$ | $\overline{0}235$ | 97 |
| 03 | 0.899 | 0235 | 0311 | 0387 | 0464 | 0540 | 0617 | 0693 | 0769 | 0846 | 0922 | 0999 | 96 |
| 04 | | 0999 | 1075 | 1151 | 1228 | 1304 | 1381 | 1457 | 1533 | 1610 | 1686 | 1763 | 95 |
| 05 | | 1763 | 1839 | 1915 | 1992 | 2068 | 2144 | 2221 | 2297 | 2373 | 2450 | 2526 | 94 |
| 06 | | 2526 | 2602 | 2679 | 2755 | 2832 | 2908 | 2984 | 3060 | 3137 | 3213 | 3289 | 93 |
| 07 | | 3289 | 3366 | 3442 | 3518 | 3595 | 3671 | 3747 | 3824 | 3900 | 3976 | 4053 | 92 |
| 08 | | 4053 | 4129 | 4205 | 4281 | 4358 | 4434 | 4510 | 4586 | 4663 | 4739 | 4815 | 91 |
| 09 | | 4815 | 4892 | 4968 | 5044 | 5120 | 5197 | 5273 | 5349 | 5425 | 5502 | 5578 | **25.90** |
| **64.10** | 0.899 | 5578 | 5654 | 5730 | 5806 | 5883 | 5959 | 6035 | 6111 | 6188 | 6264 | 6340 | 89 |
| 11 | | 6340 | 6416 | 6492 | 6569 | 6645 | 6721 | 6797 | 6873 | 6950 | 7026 | 7102 | 88 |
| 12 | | 7102 | 7178 | 7254 | 7330 | 7407 | 7483 | 7559 | 7635 | 7711 | 7787 | 7864 | 87 |
| 13 | | 7864 | 7940 | 8016 | 8092 | 8168 | 8244 | 8321 | 8397 | 8473 | 8549 | 8625 | 86 |
| 14 | | 8625 | 8701 | 8777 | 8853 | 8930 | 9006 | 9082 | 9158 | 9234 | 9310 | 9386 | 85 |
| 15 | | 9386 | 9462 | 9538 | 9614 | 9691 | 9767 | 9843 | 9919 | 9995 | $\overline{0}071$ | $\overline{0}147$ | 84 |
| 16 | 0.900 | 0147 | 0223 | 0299 | 0375 | 0451 | 0527 | 0603 | 0679 | 0756 | 0832 | 0908 | 83 |
| 17 | | 0908 | 0984 | 1060 | 1136 | 1212 | 1288 | 1364 | 1440 | 1516 | 1592 | 1668 | 82 |
| 18 | | 1668 | 1744 | 1820 | 1896 | 1972 | 2048 | 2124 | 2200 | 2276 | 2352 | 2428 | 81 |
| 19 | | 2428 | 2504 | 2580 | 2656 | 2732 | 2808 | 2884 | 2960 | 3036 | 3112 | 3188 | **25.80** |
| **64.20** | 0.900 | 3188 | 3264 | 3340 | 3416 | 3492 | 3567 | 3643 | 3719 | 3795 | 3871 | 3947 | 79 |
| 21 | | 3947 | 4023 | 4099 | 4175 | 4251 | 4327 | 4403 | 4479 | 4555 | 4630 | 4706 | 78 |
| 22 | | 4706 | 4782 | 4858 | 4934 | 5010 | 5086 | 5162 | 5238 | 5314 | 5389 | 5465 | 77 |
| 23 | | 5465 | 5541 | 5617 | 5693 | 5769 | 5845 | 5921 | 5996 | 6072 | 6148 | 6224 | 76 |
| 24 | | 6224 | 6300 | 6376 | 6452 | 6527 | 6603 | 6679 | 6755 | 6831 | 6907 | 6982 | 75 |
| 25 | | 6982 | 7058 | 7134 | 7210 | 7286 | 7361 | 7437 | 7513 | 7589 | 7665 | 7741 | 74 |
| 26 | | 7741 | 7816 | 7892 | 7968 | 8044 | 8119 | 8195 | 8271 | 8347 | 8423 | 8498 | 73 |
| 27 | | 8498 | 8574 | 8650 | 8726 | 8801 | 8877 | 8953 | 9029 | 9104 | 9180 | 9256 | 72 |
| 28 | | 9256 | 9332 | 9407 | 9483 | 9559 | 9635 | 9710 | 9786 | 9862 | 9937 | $\overline{0}013$ | 71 |
| 29 | 0.901 | 0013 | 0089 | 0165 | 0240 | 0316 | 0392 | 0467 | 0543 | 0619 | 0695 | 0770 | **25.70** |
| **64.30** | 0.901 | 0770 | 0846 | 0922 | 0997 | 1073 | 1149 | 1224 | 1300 | 1376 | 1451 | 1527 | 69 |
| 31 | | 1527 | 1603 | 1678 | 1754 | 1830 | 1905 | 1981 | 2057 | 2132 | 2208 | 2283 | 68 |
| 32 | | 2283 | 2359 | 2435 | 2510 | 2586 | 2662 | 2737 | 2813 | 2888 | 2964 | 3040 | 67 |
| 33 | | 3040 | 3115 | 3191 | 3266 | 3342 | 3418 | 3493 | 3569 | 3644 | 3720 | 3796 | 66 |
| 34 | | 3796 | 3871 | 3947 | 4022 | 4098 | 4173 | 4249 | 4325 | 4400 | 4476 | 4551 | 65 |
| 35 | | 4551 | 4627 | 4702 | 4778 | 4853 | 4929 | 5004 | 5080 | 5155 | 5231 | 5307 | 64 |
| 36 | | 5307 | 5382 | 5458 | 5533 | 5609 | 5684 | 5760 | 5835 | 5911 | 5986 | 6062 | 63 |
| 37 | | 6062 | 6137 | 6213 | 6288 | 6364 | 6439 | 6515 | 6590 | 6666 | 6741 | 6816 | 62 |
| 38 | | 6816 | 6892 | 6967 | 7043 | 7118 | 7194 | 7269 | 7345 | 7420 | 7496 | 7571 | 61 |
| 39 | | 7571 | 7646 | 7722 | 7797 | 7873 | 7948 | 8024 | 8099 | 8174 | 8250 | 8325 | **25.60** |
| **64.40** | 0.901 | 8325 | 8401 | 8476 | 8551 | 8627 | 8702 | 8778 | 8853 | 8928 | 9004 | 9079 | 59 |
| 41 | | 9079 | 9155 | 9230 | 9305 | 9381 | 9456 | 9532 | 9607 | 9682 | 9758 | 9833 | 58 |
| 42 | | 9833 | 9908 | 9984 | $\overline{0}059$ | $\overline{0}134$ | $\overline{0}210$ | $\overline{0}285$ | $\overline{0}360$ | $\overline{0}436$ | $\overline{0}511$ | $\overline{0}586$ | 57 |
| 43 | 0.902 | 0586 | 0662 | 0737 | 0812 | 0888 | 0963 | 1038 | 1114 | 1189 | 1264 | 1340 | 56 |
| 44 | | 1340 | 1415 | 1490 | 1565 | 1641 | 1716 | 1791 | 1867 | 1942 | 2017 | 2092 | 55 |
| 45 | | 2092 | 2168 | 2243 | 2318 | 2394 | 2469 | 2544 | 2619 | 2695 | 2770 | 2845 | 54 |
| 46 | | 2845 | 2920 | 2996 | 3071 | 3146 | 3221 | 3297 | 3372 | 3447 | 3522 | 3597 | 53 |
| 47 | | 3597 | 3673 | 3748 | 3823 | 3898 | 3974 | 4049 | 4124 | 4199 | 4274 | 4350 | 52 |
| 48 | | 4350 | 4425 | 4500 | 4575 | 4650 | 4725 | 4801 | 4876 | 4951 | 5026 | 5101 | 51 |
| 49 | | 5101 | 5176 | 5252 | 5327 | 5402 | 5477 | 5552 | 5627 | 5703 | 5778 | 5853 | **25.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 77 | |
|---|---|
| 1 | 7.7 |
| 2 | 15.4 |
| 3 | 23.1 |
| 4 | 30.8 |
| 5 | 38.5 |
| 6 | 46.2 |
| 7 | 53.9 |
| 8 | 61.6 |
| 9 | 69.3 |

| 76 | |
|---|---|
| 1 | 7.6 |
| 2 | 15.2 |
| 3 | 22.8 |
| 4 | 30.4 |
| 5 | 38.0 |
| 6 | 45.6 |
| 7 | 53.2 |
| 8 | 60.8 |
| 9 | 68.4 |

| 75 | |
|---|---|
| 1 | 7.5 |
| 2 | 15.0 |
| 3 | 22.5 |
| 4 | 30.0 |
| 5 | 37.5 |
| 6 | 45.0 |
| 7 | 52.5 |
| 8 | 60.0 |
| 9 | 67.5 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **64.50** | 0.902 | 5853 | 5928 | 6003 | 6078 | 6153 | 6229 | 6304 | 6379 | 6454 | 6529 | 6604 | 49 |
| 51 | | 6604 | 6679 | 6754 | 6829 | 6905 | 6980 | 7055 | 7130 | 7205 | 7280 | 7355 | 48 |
| 52 | | 7355 | 7430 | 7505 | 7580 | 7655 | 7730 | 7806 | 7881 | 7956 | 8031 | 8106 | 47 |
| 53 | | 8106 | 8181 | 8256 | 8331 | 8406 | 8481 | 8556 | 8631 | 8706 | 8781 | 8856 | 46 |
| 54 | | 8856 | 8931 | 9006 | 9081 | 9156 | 9231 | 9306 | 9381 | 9456 | 9531 | 9606 | 45 |
| 55 | | 9606 | 9681 | 9756 | 9831 | 9906 | 9981 | $\overline{0}056$ | $\overline{0}131$ | $\overline{0}206$ | $\overline{0}281$ | $\overline{0}356$ | 44 |
| 56 | 0.903 | 0356 | 0431 | 0506 | 0581 | 0656 | 0731 | 0806 | 0881 | 0956 | 1031 | 1106 | 43 |
| 57 | | 1106 | 1181 | 1256 | 1331 | 1406 | 1480 | 1555 | 1630 | 1705 | 1780 | 1855 | 42 |
| 58 | | 1855 | 1930 | 2005 | 2080 | 2155 | 2230 | 2305 | 2379 | 2454 | 2529 | 2604 | 41 |
| 59 | | 2604 | 2679 | 2754 | 2829 | 2904 | 2979 | 3053 | 3128 | 3203 | 3278 | 3353 | **25.40** |
| **64.60** | 0.903 | 3353 | 3428 | 3503 | 3578 | 3652 | 3727 | 3802 | 3877 | 3952 | 4027 | 4101 | 39 |
| 61 | | 4101 | 4176 | 4251 | 4326 | 4401 | 4476 | 4550 | 4625 | 4700 | 4775 | 4850 | 38 |
| 62 | | 4850 | 4924 | 4999 | 5074 | 5149 | 5224 | 5298 | 5373 | 5448 | 5523 | 5598 | 37 |
| 63 | | 5598 | 5672 | 5747 | 5822 | 5897 | 5971 | 6046 | 6121 | 6196 | 6271 | 6345 | 36 |
| 64 | | 6345 | 6420 | 6495 | 6570 | 6644 | 6719 | 6794 | 6868 | 6943 | 7018 | 7093 | 35 |
| 65 | | 7093 | 7167 | 7242 | 7317 | 7392 | 7466 | 7541 | 7616 | 7690 | 7765 | 7840 | 34 |
| 66 | | 7840 | 7914 | 7989 | 8064 | 8139 | 8213 | 8288 | 8363 | 8437 | 8512 | 8587 | 33 |
| 67 | | 8587 | 8661 | 8736 | 8811 | 8885 | 8960 | 9035 | 9109 | 9184 | 9259 | 9333 | 32 |
| 68 | | 9333 | 9408 | 9482 | 9557 | 9632 | 9706 | 9781 | 9856 | 9930 | $\overline{0}005$ | $\overline{0}079$ | 31 |
| 69 | 0.904 | 0079 | 0154 | 0229 | 0303 | 0378 | 0453 | 0527 | 0602 | 0676 | 0751 | 0825 | **25.30** |
| **64.70** | 0.904 | 0825 | 0900 | 0975 | 1049 | 1124 | 1198 | 1273 | 1348 | 1422 | 1497 | 1571 | 29 |
| 71 | | 1571 | 1646 | 1720 | 1795 | 1869 | 1944 | 2019 | 2093 | 2168 | 2242 | 2317 | 28 |
| 72 | | 2317 | 2391 | 2466 | 2540 | 2615 | 2689 | 2764 | 2838 | 2913 | 2987 | 3062 | 27 |
| 73 | | 3062 | 3136 | 3211 | 3285 | 3360 | 3434 | 3509 | 3583 | 3658 | 3732 | 3807 | 26 |
| 74 | | 3807 | 3881 | 3956 | 4030 | 4105 | 4179 | 4254 | 4328 | 4403 | 4477 | 4551 | 25 |
| 75 | | 4551 | 4626 | 4700 | 4775 | 4849 | 4924 | 4998 | 5073 | 5147 | 5221 | 5296 | 24 |
| 76 | | 5296 | 5370 | 5445 | 5519 | 5593 | 5668 | 5742 | 5817 | 5891 | 5966 | 6040 | 23 |
| 77 | | 6040 | 6114 | 6189 | 6263 | 6337 | 6412 | 6486 | 6561 | 6635 | 6709 | 6784 | 22 |
| 78 | | 6784 | 6858 | 6932 | 7007 | 7081 | 7156 | 7230 | 7304 | 7379 | 7453 | 7527 | 21 |
| 79 | | 7527 | 7602 | 7676 | 7750 | 7825 | 7899 | 7973 | 8048 | 8122 | 8196 | 8271 | **25.20** |
| **64.80** | 0.904 | 8271 | 8345 | 8419 | 8493 | 8568 | 8642 | 8716 | 8791 | 8865 | 8939 | 9014 | 19 |
| 81 | | 9014 | 9088 | 9162 | 9236 | 9311 | 9385 | 9459 | 9533 | 9608 | 9682 | 9756 | 18 |
| 82 | | 9756 | 9830 | 9905 | 9979 | $\overline{0}053$ | $\overline{0}127$ | $\overline{0}202$ | $\overline{0}276$ | $\overline{0}350$ | $\overline{0}424$ | $\overline{0}499$ | 17 |
| 83 | 0.905 | 0499 | 0573 | 0647 | 0721 | 0796 | 0870 | 0944 | 1018 | 1092 | 1167 | 1241 | 16 |
| 84 | | 1241 | 1315 | 1389 | 1463 | 1538 | 1612 | 1686 | 1760 | 1834 | 1909 | 1983 | 15 |
| 85 | | 1983 | 2057 | 2131 | 2205 | 2279 | 2354 | 2428 | 2502 | 2576 | 2650 | 2724 | 14 |
| 86 | | 2724 | 2798 | 2873 | 2947 | 3021 | 3095 | 3169 | 3243 | 3317 | 3392 | 3466 | 13 |
| 87 | | 3466 | 3540 | 3614 | 3688 | 3762 | 3836 | 3910 | 3984 | 4059 | 4133 | 4207 | 12 |
| 88 | | 4207 | 4281 | 4355 | 4429 | 4503 | 4577 | 4651 | 4725 | 4799 | 4873 | 4947 | 11 |
| 89 | | 4947 | 5022 | 5096 | 5170 | 5244 | 5318 | 5392 | 5466 | 5540 | 5614 | 5688 | **25.10** |
| **64.90** | 0.905 | 5688 | 5762 | 5836 | 5910 | 5984 | 6058 | 6132 | 6206 | 6280 | 6354 | 6428 | 09 |
| 91 | | 6428 | 6502 | 6576 | 6650 | 6724 | 6798 | 6872 | 6946 | 7020 | 7094 | 7168 | 08 |
| 92 | | 7168 | 7242 | 7316 | 7390 | 7464 | 7538 | 7612 | 7686 | 7760 | 7834 | 7908 | 07 |
| 93 | | 7908 | 7982 | 8056 | 8130 | 8204 | 8278 | 8352 | 8425 | 8499 | 8573 | 8647 | 06 |
| 94 | | 8647 | 8721 | 8795 | 8869 | 8943 | 9017 | 9091 | 9165 | 9239 | 9312 | 9386 | 05 |
| 95 | | 9386 | 9460 | 9534 | 9608 | 9682 | 9756 | 9830 | 9904 | 9977 | $\overline{0}051$ | $\overline{0}125$ | 04 |
| 96 | 0.906 | 0125 | 0199 | 0273 | 0347 | 0421 | 0495 | 0568 | 0642 | 0716 | 0790 | 0864 | 03 |
| 97 | | 0864 | 0938 | 1011 | 1085 | 1159 | 1233 | 1307 | 1381 | 1454 | 1528 | 1602 | 02 |
| 98 | | 1602 | 1676 | 1750 | 1824 | 1897 | 1971 | 2045 | 2119 | 2193 | 2266 | 2340 | 01 |
| 99 | | 2340 | 2414 | 2488 | 2561 | 2635 | 2709 | 2783 | 2857 | 2930 | 3004 | 3078 | **25.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 76 | |
|---|---|
| 1 | 7.6 |
| 2 | 15.2 |
| 3 | 22.8 |
| 4 | 30.4 |
| 5 | 38.0 |
| 6 | 45.6 |
| 7 | 53.2 |
| 8 | 60.8 |
| 9 | 68.4 |

| 75 | |
|---|---|
| 1 | 7.5 |
| 2 | 15.0 |
| 3 | 22.5 |
| 4 | 30.0 |
| 5 | 37.5 |
| 6 | 45.0 |
| 7 | 52.5 |
| 8 | 60.0 |
| 9 | 67.5 |

| 74 | |
|---|---|
| 1 | 7.4 |
| 2 | 14.8 |
| 3 | 22.2 |
| 4 | 29.6 |
| 5 | 37.0 |
| 6 | 44.4 |
| 7 | 51.8 |
| 8 | 59.2 |
| 9 | 66.6 |

| 73 | |
|---|---|
| 1 | 7.3 |
| 2 | 14.6 |
| 3 | 21.9 |
| 4 | 29.2 |
| 5 | 36.5 |
| 6 | 43.8 |
| 7 | 51.1 |
| 8 | 58.4 |
| 9 | 65.7 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **65.00** | 0.906 | 3078 | 3152 | 3225 | 3299 | 3373 | 3447 | 3520 | 3594 | 3668 | 3742 | 3815 | 99 |
| 01 | | 3815 | 3889 | 3963 | 4037 | 4110 | 4184 | 4258 | 4331 | 4405 | 4479 | 4553 | 98 |
| 02 | | 4553 | 4626 | 4700 | 4774 | 4847 | 4921 | 4995 | 5068 | 5142 | 5216 | 5289 | 97 |
| 03 | | 5289 | 5363 | 5437 | 5510 | 5584 | 5658 | 5731 | 5805 | 5879 | 5952 | 6026 | 96 |
| 04 | | 6026 | 6100 | 6173 | 6247 | 6321 | 6394 | 6468 | 6542 | 6615 | 6689 | 6762 | 95 |
| 05 | | 6762 | 6836 | 6910 | 6983 | 7057 | 7131 | 7204 | 7278 | 7351 | 7425 | 7499 | 94 |
| 06 | | 7499 | 7572 | 7646 | 7719 | 7793 | 7866 | 7940 | 8014 | 8087 | 8161 | 8234 | 93 |
| 07 | | 8234 | 8308 | 8381 | 8455 | 8529 | 8602 | 8676 | 8749 | 8823 | 8896 | 8970 | 92 |
| 08 | | 8970 | 9043 | 9117 | 9191 | 9264 | 9338 | 9411 | 9485 | 9558 | 9632 | 9705 | 91 |
| 09 | | 9705 | 9779 | 9852 | 9926 | 9999 | $\overline{0}073$ | $\overline{0}146$ | $\overline{0}220$ | $\overline{0}293$ | $\overline{0}367$ | $\overline{0}440$ | **24.90** |
| **65.10** | 0.907 | 0440 | 0514 | 0587 | 0661 | 0734 | 0808 | 0881 | 0954 | 1028 | 1101 | 1175 | 89 |
| 11 | | 1175 | 1248 | 1322 | 1395 | 1469 | 1542 | 1616 | 1689 | 1762 | 1836 | 1909 | 88 |
| 12 | | 1909 | 1983 | 2056 | 2130 | 2203 | 2276 | 2350 | 2423 | 2497 | 2570 | 2643 | 87 |
| 13 | | 2643 | 2717 | 2790 | 2864 | 2937 | 3010 | 3084 | 3157 | 3231 | 3304 | 3377 | 86 |
| 14 | | 3377 | 3451 | 3524 | 3597 | 3671 | 3744 | 3818 | 3891 | 3964 | 4038 | 4111 | 85 |
| 15 | | 4111 | 4184 | 4258 | 4331 | 4404 | 4478 | 4551 | 4624 | 4698 | 4771 | 4844 | 84 |
| 16 | | 4844 | 4918 | 4991 | 5064 | 5137 | 5211 | 5284 | 5357 | 5431 | 5504 | 5577 | 83 |
| 17 | | 5577 | 5651 | 5724 | 5797 | 5870 | 5944 | 6017 | 6090 | 6164 | 6237 | 6310 | 82 |
| 18 | | 6310 | 6383 | 6457 | 6530 | 6603 | 6676 | 6750 | 6823 | 6896 | 6969 | 7043 | 81 |
| 19 | | 7043 | 7116 | 7189 | 7262 | 7335 | 7409 | 7482 | 7555 | 7628 | 7702 | 7775 | **24.80** |
| **65.20** | 0.907 | 7775 | 7848 | 7921 | 7994 | 8068 | 8141 | 8214 | 8287 | 8360 | 8434 | 8507 | 79 |
| 21 | | 8507 | 8580 | 8653 | 8726 | 8799 | 8873 | 8946 | 9019 | 9092 | 9165 | 9238 | 78 |
| 22 | | 9238 | 9312 | 9385 | 9458 | 9531 | 9604 | 9677 | 9750 | 9824 | 9897 | 9970 | 77 |
| 23 | | 9970 | $\overline{0}043$ | $\overline{0}116$ | $\overline{0}189$ | $\overline{0}262$ | $\overline{0}335$ | $\overline{0}408$ | $\overline{0}482$ | $\overline{0}555$ | $\overline{0}628$ | $\overline{0}701$ | 76 |
| 24 | 0.908 | 0701 | 0774 | 0847 | 0920 | 0993 | 1066 | 1139 | 1213 | 1286 | 1359 | 1432 | 75 |
| 25 | | 1432 | 1505 | 1578 | 1651 | 1724 | 1797 | 1870 | 1943 | 2016 | 2089 | 2162 | 74 |
| 26 | | 2162 | 2235 | 2308 | 2381 | 2454 | 2527 | 2601 | 2674 | 2747 | 2820 | 2893 | 73 |
| 27 | | 2893 | 2966 | 3039 | 3112 | 3185 | 3258 | 3331 | 3404 | 3477 | 3550 | 3623 | 72 |
| 28 | | 3623 | 3696 | 3769 | 3842 | 3915 | 3987 | 4060 | 4133 | 4206 | 4279 | 4352 | 71 |
| 29 | | 4352 | 4425 | 4498 | 4571 | 4644 | 4717 | 4790 | 4863 | 4936 | 5009 | 5082 | **24.70** |
| **65.30** | 0.908 | 5082 | 5155 | 5228 | 5301 | 5373 | 5446 | 5519 | 5592 | 5665 | 5738 | 5811 | 69 |
| 31 | | 5811 | 5884 | 5957 | 6030 | 6103 | 6175 | 6248 | 6321 | 6394 | 6467 | 6540 | 68 |
| 32 | | 6540 | 6613 | 6686 | 6758 | 6831 | 6904 | 6977 | 7050 | 7123 | 7196 | 7268 | 67 |
| 33 | | 7268 | 7341 | 7414 | 7487 | 7560 | 7633 | 7706 | 7778 | 7851 | 7924 | 7997 | 66 |
| 34 | | 7997 | 8070 | 8142 | 8215 | 8288 | 8361 | 8434 | 8507 | 8579 | 8652 | 8725 | 65 |
| 35 | | 8725 | 8798 | 8870 | 8943 | 9016 | 9089 | 9162 | 9234 | 9307 | 9380 | 9453 | 64 |
| 36 | | 9453 | 9525 | 9598 | 9671 | 9744 | 9816 | 9889 | 9962 | $\overline{0}035$ | $\overline{0}107$ | $\overline{0}180$ | 63 |
| 37 | 0.909 | 0180 | 0253 | 0326 | 0398 | 0471 | 0544 | 0617 | 0689 | 0762 | 0835 | 0907 | 62 |
| 38 | | 0907 | 0980 | 1053 | 1126 | 1198 | 1271 | 1344 | 1416 | 1489 | 1562 | 1634 | 61 |
| 39 | | 1634 | 1707 | 1780 | 1852 | 1925 | 1998 | 2070 | 2143 | 2216 | 2288 | 2361 | **24.60** |
| **65.40** | 0.909 | 2361 | 2434 | 2506 | 2579 | 2652 | 2724 | 2797 | 2870 | 2942 | 3015 | 3087 | 59 |
| 41 | | 3087 | 3160 | 3233 | 3305 | 3378 | 3451 | 3523 | 3596 | 3668 | 3741 | 3814 | 58 |
| 42 | | 3814 | 3886 | 3959 | 4031 | 4104 | 4177 | 4249 | 4322 | 4394 | 4467 | 4539 | 57 |
| 43 | | 4539 | 4612 | 4685 | 4757 | 4830 | 4902 | 4975 | 5047 | 5120 | 5193 | 5265 | 56 |
| 44 | | 5265 | 5338 | 5410 | 5483 | 5555 | 5628 | 5700 | 5773 | 5845 | 5918 | 5990 | 55 |
| 45 | | 5990 | 6063 | 6135 | 6208 | 6280 | 6353 | 6425 | 6498 | 6570 | 6643 | 6715 | 54 |
| 46 | | 6715 | 6788 | 6860 | 6933 | 7005 | 7078 | 7150 | 7223 | 7295 | 7368 | 7440 | 53 |
| 47 | | 7440 | 7513 | 7585 | 7658 | 7730 | 7802 | 7875 | 7947 | 8020 | 8092 | 8165 | 52 |
| 48 | | 8165 | 8237 | 8309 | 8382 | 8454 | 8527 | 8599 | 8672 | 8744 | 8816 | 8889 | 51 |
| 49 | | 8889 | 8961 | 9034 | 9106 | 9178 | 9251 | 9323 | 9396 | 9468 | 9540 | 9613 | **24.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 74 | |
|---|---|
| 1 | 7.4 |
| 2 | 14.8 |
| 3 | 22.2 |
| 4 | 29.6 |
| 5 | 37.0 |
| 6 | 44.4 |
| 7 | 51.8 |
| 8 | 59.2 |
| 9 | 66.6 |

| 73 | |
|---|---|
| 1 | 7.3 |
| 2 | 14.6 |
| 3 | 21.9 |
| 4 | 29.2 |
| 5 | 36.5 |
| 6 | 43.8 |
| 7 | 51.1 |
| 8 | 58.4 |
| 9 | 65.7 |

| 72 | |
|---|---|
| 1 | 7.2 |
| 2 | 14.4 |
| 3 | 21.6 |
| 4 | 28.8 |
| 5 | 36.0 |
| 6 | 43.2 |
| 7 | 50.4 |
| 8 | 57.6 |
| 9 | 64.8 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **65.50** | 0.909 | 9613 | 9685 | 9757 | 9830 | 9902 | 9975 | $\overline{0}047$ | $\overline{0}119$ | $\overline{0}192$ | $\overline{0}264$ | $\overline{0}336$ | 49 |
| 51 | 0.910 | 0336 | 0409 | 0481 | 0553 | 0626 | 0698 | 0770 | 0843 | 0915 | 0987 | 1060 | 48 |
| 52 | | 1060 | 1132 | 1204 | 1277 | 1349 | 1421 | 1494 | 1566 | 1638 | 1710 | 1783 | 47 |
| 53 | | 1783 | 1855 | 1927 | 2000 | 2072 | 2144 | 2217 | 2289 | 2361 | 2433 | 2506 | 46 |
| 54 | | 2506 | 2578 | 2650 | 2722 | 2795 | 2867 | 2939 | 3011 | 3084 | 3156 | 3228 | 45 |
| 55 | | 3228 | 3300 | 3373 | 3445 | 3517 | 3589 | 3662 | 3734 | 3806 | 3878 | 3950 | 44 |
| 56 | | 3950 | 4023 | 4095 | 4167 | 4239 | 4311 | 4384 | 4456 | 4528 | 4600 | 4672 | 43 |
| 57 | | 4672 | 4745 | 4817 | 4889 | 4961 | 5033 | 5105 | 5178 | 5250 | 5322 | 5394 | 42 |
| 58 | | 5394 | 5466 | 5538 | 5611 | 5683 | 5755 | 5827 | 5899 | 5971 | 6043 | 6115 | 41 |
| 59 | | 6115 | 6188 | 6260 | 6332 | 6404 | 6476 | 6548 | 6620 | 6692 | 6765 | 6837 | **24.40** |
| **65.60** | 0.910 | 6837 | 6909 | 6981 | 7053 | 7125 | 7197 | 7269 | 7341 | 7413 | 7485 | 7557 | 39 |
| 61 | | 7557 | 7630 | 7702 | 7774 | 7846 | 7918 | 7990 | 8062 | 8134 | 8206 | 8278 | 38 |
| 62 | | 8278 | 8350 | 8422 | 8494 | 8566 | 8638 | 8710 | 8782 | 8854 | 8926 | 8998 | 37 |
| 63 | | 8998 | 9070 | 9142 | 9214 | 9286 | 9358 | 9430 | 9502 | 9574 | 9646 | 9718 | 36 |
| 64 | | 9718 | 9790 | 9862 | 9934 | $\overline{0}006$ | $\overline{0}078$ | $\overline{0}150$ | $\overline{0}222$ | $\overline{0}294$ | $\overline{0}366$ | $\overline{0}438$ | 35 |
| 65 | 0.911 | 0438 | 0510 | 0582 | 0654 | 0726 | 0798 | 0870 | 0942 | 1014 | 1086 | 1158 | 34 |
| 66 | | 1158 | 1230 | 1301 | 1373 | 1445 | 1517 | 1589 | 1661 | 1733 | 1805 | 1877 | 33 |
| 67 | | 1877 | 1949 | 2021 | 2093 | 2164 | 2236 | 2308 | 2380 | 2452 | 2524 | 2596 | 32 |
| 68 | | 2596 | 2668 | 2740 | 2811 | 2883 | 2955 | 3027 | 3099 | 3171 | 3243 | 3314 | 31 |
| 69 | | 3314 | 3386 | 3458 | 3530 | 3602 | 3674 | 3745 | 3817 | 3889 | 3961 | 4033 | **24.30** |
| **65.70** | 0.911 | 4033 | 4105 | 4176 | 4248 | 4320 | 4392 | 4464 | 4535 | 4607 | 4679 | 4751 | 29 |
| 71 | | 4751 | 4823 | 4894 | 4966 | 5038 | 5110 | 5182 | 5253 | 5325 | 5397 | 5469 | 28 |
| 72 | | 5469 | 5540 | 5612 | 5684 | 5756 | 5827 | 5899 | 5971 | 6043 | 6114 | 6186 | 27 |
| 73 | | 6186 | 6258 | 6330 | 6401 | 6473 | 6545 | 6617 | 6688 | 6760 | 6832 | 6903 | 26 |
| 74 | | 6903 | 6975 | 7047 | 7119 | 7190 | 7262 | 7334 | 7405 | 7477 | 7549 | 7620 | 25 |
| 75 | | 7620 | 7692 | 7764 | 7835 | 7907 | 7979 | 8050 | 8122 | 8194 | 8265 | 8337 | 24 |
| 76 | | 8337 | 8409 | 8480 | 8552 | 8624 | 8695 | 8767 | 8839 | 8910 | 8982 | 9054 | 23 |
| 77 | | 9054 | 9125 | 9197 | 9268 | 9340 | 9412 | 9483 | 9555 | 9626 | 9698 | 9770 | 22 |
| 78 | | 9770 | 9841 | 9913 | 9984 | $\overline{0}056$ | $\overline{0}128$ | $\overline{0}199$ | $\overline{0}271$ | $\overline{0}342$ | $\overline{0}414$ | $\overline{0}486$ | 21 |
| 79 | 0.912 | 0486 | 0557 | 0629 | 0700 | 0772 | 0843 | 0915 | 0987 | 1058 | 1130 | 1201 | **24.20** |
| **65.80** | 0.912 | 1201 | 1273 | 1344 | 1416 | 1487 | 1559 | 1630 | 1702 | 1773 | 1845 | 1916 | 19 |
| 81 | | 1916 | 1988 | 2060 | 2131 | 2203 | 2274 | 2346 | 2417 | 2489 | 2560 | 2632 | 18 |
| 82 | | 2632 | 2703 | 2774 | 2846 | 2917 | 2989 | 3060 | 3132 | 3203 | 3275 | 3346 | 17 |
| 83 | | 3346 | 3418 | 3489 | 3561 | 3632 | 3704 | 3775 | 3846 | 3918 | 3989 | 4061 | 16 |
| 84 | | 4061 | 4132 | 4204 | 4275 | 4346 | 4418 | 4489 | 4561 | 4632 | 4704 | 4775 | 15 |
| 85 | | 4775 | 4846 | 4918 | 4989 | 5061 | 5132 | 5203 | 5275 | 5346 | 5417 | 5489 | 14 |
| 86 | | 5489 | 5560 | 5632 | 5703 | 5774 | 5846 | 5917 | 5988 | 6060 | 6131 | 6203 | 13 |
| 87 | | 6203 | 6274 | 6345 | 6417 | 6488 | 6559 | 6631 | 6702 | 6773 | 6845 | 6916 | 12 |
| 88 | | 6916 | 6987 | 7059 | 7130 | 7201 | 7272 | 7344 | 7415 | 7486 | 7558 | 7629 | 11 |
| 89 | | 7629 | 7700 | 7772 | 7843 | 7914 | 7985 | 8057 | 8128 | 8199 | 8271 | 8342 | **24.10** |
| **65.90** | 0.912 | 8342 | 8413 | 8484 | 8556 | 8627 | 8698 | 8769 | 8841 | 8912 | 8983 | 9054 | 09 |
| 91 | | 9054 | 9126 | 9197 | 9268 | 9339 | 9410 | 9482 | 9553 | 9624 | 9695 | 9767 | 08 |
| 92 | | 9767 | 9838 | 9909 | 9980 | $\overline{0}051$ | $\overline{0}123$ | $\overline{0}194$ | $\overline{0}265$ | $\overline{0}336$ | $\overline{0}407$ | $\overline{0}479$ | 07 |
| 93 | 0.913 | 0479 | 0550 | 0621 | 0692 | 0763 | 0834 | 0906 | 0977 | 1048 | 1119 | 1190 | 06 |
| 94 | | 1190 | 1261 | 1333 | 1404 | 1475 | 1546 | 1617 | 1688 | 1759 | 1831 | 1902 | 05 |
| 95 | | 1902 | 1973 | 2044 | 2115 | 2186 | 2257 | 2328 | 2399 | 2471 | 2542 | 2613 | 04 |
| 96 | | 2613 | 2684 | 2755 | 2826 | 2897 | 2968 | 3039 | 3110 | 3182 | 3253 | 3324 | 03 |
| 97 | | 3324 | 3395 | 3466 | 3537 | 3608 | 3679 | 3750 | 3821 | 3892 | 3963 | 4034 | 02 |
| 98 | | 4034 | 4105 | 4176 | 4247 | 4318 | 4389 | 4460 | 4531 | 4603 | 4674 | 4745 | 01 |
| 99 | | 4745 | 4816 | 4887 | 4958 | 5029 | 5100 | 5171 | 5242 | 5313 | 5384 | 5455 | **24.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 73 | |
|---|---|
| 1 | 7.3 |
| 2 | 14.6 |
| 3 | 21.9 |
| 4 | 29.2 |
| 5 | 36.5 |
| 6 | 43.8 |
| 7 | 51.1 |
| 8 | 58.4 |
| 9 | 65.7 |

| 72 | |
|---|---|
| 1 | 7.2 |
| 2 | 14.4 |
| 3 | 21.6 |
| 4 | 28.8 |
| 5 | 36.0 |
| 6 | 43.2 |
| 7 | 50.4 |
| 8 | 57.6 |
| 9 | 64.8 |

| 71 | |
|---|---|
| 1 | 7.1 |
| 2 | 14.2 |
| 3 | 21.3 |
| 4 | 28.4 |
| 5 | 35.5 |
| 6 | 42.6 |
| 7 | 49.7 |
| 8 | 56.8 |
| 9 | 63.9 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **66.00** | 0.913 | 5455 | 5526 | 5597 | 5668 | 5739 | 5809 | 5880 | 5951 | 6022 | 6093 | 6164 | 99 |
| 01 | | 6164 | 6235 | 6306 | 6377 | 6448 | 6519 | 6590 | 6661 | 6732 | 6803 | 6874 | 98 |
| 02 | | 6874 | 6945 | 7016 | 7087 | 7158 | 7228 | 7299 | 7370 | 7441 | 7512 | 7583 | 97 |
| 03 | | 7583 | 7654 | 7725 | 7796 | 7867 | 7937 | 8008 | 8079 | 8150 | 8221 | 8292 | 96 |
| 04 | | 8292 | 8363 | 8434 | 8505 | 8575 | 8646 | 8717 | 8788 | 8859 | 8930 | 9001 | 95 |
| 05 | | 9001 | 9071 | 9142 | 9213 | 9284 | 9355 | 9426 | 9496 | 9567 | 9638 | 9709 | 94 |
| 06 | | 9709 | 9780 | 9851 | 9921 | 9992 | $\overline{0}063$ | $\overline{0}134$ | $\overline{0}205$ | $\overline{0}275$ | $\overline{0}346$ | $\overline{0}417$ | 93 |
| 07 | 0.914 | 0417 | 0488 | 0559 | 0629 | 0700 | 0771 | 0842 | 0912 | 0983 | 1054 | 1125 | 92 |
| 08 | | 1125 | 1196 | 1266 | 1337 | 1408 | 1479 | 1549 | 1620 | 1691 | 1762 | 1832 | 91 |
| 09 | | 1832 | 1903 | 1974 | 2045 | 2115 | 2186 | 2257 | 2327 | 2398 | 2469 | 2540 | **23.90** |
| **66.10** | 0.914 | 2540 | 2610 | 2681 | 2752 | 2822 | 2893 | 2964 | 3034 | 3105 | 3176 | 3247 | 89 |
| 11 | | 3247 | 3317 | 3388 | 3459 | 3529 | 3600 | 3671 | 3741 | 3812 | 3883 | 3953 | 88 |
| 12 | | 3953 | 4024 | 4095 | 4165 | 4236 | 4306 | 4377 | 4448 | 4518 | 4589 | 4660 | 87 |
| 13 | | 4660 | 4730 | 4801 | 4871 | 4942 | 5013 | 5083 | 5154 | 5225 | 5295 | 5366 | 86 |
| 14 | | 5366 | 5436 | 5507 | 5578 | 5648 | 5719 | 5789 | 5860 | 5930 | 6001 | 6072 | 85 |
| 15 | | 6072 | 6142 | 6213 | 6283 | 6354 | 6424 | 6495 | 6566 | 6636 | 6707 | 6777 | 84 |
| 16 | | 6777 | 6848 | 6918 | 6989 | 7059 | 7130 | 7200 | 7271 | 7341 | 7412 | 7482 | 83 |
| 17 | | 7482 | 7553 | 7623 | 7694 | 7765 | 7835 | 7906 | 7976 | 8047 | 8117 | 8187 | 82 |
| 18 | | 8187 | 8258 | 8328 | 8399 | 8469 | 8540 | 8610 | 8681 | 8751 | 8822 | 8892 | 81 |
| 19 | | 8892 | 8963 | 9033 | 9104 | 9174 | 9244 | 9315 | 9385 | 9456 | 9526 | 9597 | **23.80** |
| **66.20** | 0.914 | 9597 | 9667 | 9738 | 9808 | 9878 | 9949 | $\overline{0}019$ | $\overline{0}090$ | $\overline{0}160$ | $\overline{0}230$ | $\overline{0}301$ | 79 |
| 21 | 0.915 | 0301 | 0371 | 0442 | 0512 | 0582 | 0653 | 0723 | 0794 | 0864 | 0934 | 1005 | 78 |
| 22 | | 1005 | 1075 | 1146 | 1216 | 1286 | 1357 | 1427 | 1497 | 1568 | 1638 | 1708 | 77 |
| 23 | | 1708 | 1779 | 1849 | 1919 | 1990 | 2060 | 2130 | 2201 | 2271 | 2341 | 2412 | 76 |
| 24 | | 2412 | 2482 | 2552 | 2623 | 2693 | 2763 | 2834 | 2904 | 2974 | 3044 | 3115 | 75 |
| 25 | | 3115 | 3185 | 3255 | 3326 | 3396 | 3466 | 3536 | 3607 | 3677 | 3747 | 3818 | 74 |
| 26 | | 3818 | 3888 | 3958 | 4028 | 4099 | 4169 | 4239 | 4309 | 4380 | 4450 | 4520 | 73 |
| 27 | | 4520 | 4590 | 4661 | 4731 | 4801 | 4871 | 4941 | 5012 | 5082 | 5152 | 5222 | 72 |
| 28 | | 5222 | 5293 | 5363 | 5433 | 5503 | 5573 | 5644 | 5714 | 5784 | 5854 | 5924 | 71 |
| 29 | | 5924 | 5994 | 6065 | 6135 | 6205 | 6275 | 6345 | 6415 | 6486 | 6556 | 6626 | **23.70** |
| **66.30** | 0.915 | 6626 | 6696 | 6766 | 6836 | 6907 | 6977 | 7047 | 7117 | 7187 | 7257 | 7327 | 69 |
| 31 | | 7327 | 7397 | 7468 | 7538 | 7608 | 7678 | 7748 | 7818 | 7888 | 7958 | 8028 | 68 |
| 32 | | 8028 | 8099 | 8169 | 8239 | 8309 | 8379 | 8449 | 8519 | 8589 | 8659 | 8729 | 67 |
| 33 | | 8729 | 8799 | 8869 | 8939 | 9010 | 9080 | 9150 | 9220 | 9290 | 9360 | 9430 | 66 |
| 34 | | 9430 | 9500 | 9570 | 9640 | 9710 | 9780 | 9850 | 9920 | 9990 | $\overline{0}060$ | $\overline{0}130$ | 65 |
| 35 | 0.916 | 0130 | 0200 | 0270 | 0340 | 0410 | 0480 | 0550 | 0620 | 0690 | 0760 | 0830 | 64 |
| 36 | | 0830 | 0900 | 0970 | 1040 | 1110 | 1180 | 1250 | 1320 | 1390 | 1460 | 1530 | 63 |
| 37 | | 1530 | 1600 | 1670 | 1740 | 1810 | 1880 | 1950 | 2019 | 2089 | 2159 | 2229 | 62 |
| 38 | | 2229 | 2299 | 2369 | 2439 | 2509 | 2579 | 2649 | 2719 | 2789 | 2859 | 2928 | 61 |
| 39 | | 2928 | 2998 | 3068 | 3138 | 3208 | 3278 | 3348 | 3418 | 3488 | 3557 | 3627 | **23.60** |
| **66.40** | 0.916 | 3627 | 3697 | 3767 | 3837 | 3907 | 3977 | 4046 | 4116 | 4186 | 4256 | 4326 | 59 |
| 41 | | 4326 | 4396 | 4466 | 4535 | 4605 | 4675 | 4745 | 4815 | 4885 | 4954 | 5024 | 58 |
| 42 | | 5024 | 5094 | 5164 | 5234 | 5303 | 5373 | 5443 | 5513 | 5583 | 5652 | 5722 | 57 |
| 43 | | 5722 | 5792 | 5862 | 5932 | 6001 | 6071 | 6141 | 6211 | 6280 | 6350 | 6420 | 56 |
| 44 | | 6420 | 6490 | 6560 | 6629 | 6699 | 6769 | 6839 | 6908 | 6978 | 7048 | 7118 | 55 |
| 45 | | 7118 | 7187 | 7257 | 7327 | 7396 | 7466 | 7536 | 7606 | 7675 | 7745 | 7815 | 54 |
| 46 | | 7815 | 7884 | 7954 | 8024 | 8094 | 8163 | 8233 | 8303 | 8372 | 8442 | 8512 | 53 |
| 47 | | 8512 | 8581 | 8651 | 8721 | 8790 | 8860 | 8930 | 8999 | 9069 | 9139 | 9208 | 52 |
| 48 | | 9208 | 9278 | 9348 | 9417 | 9487 | 9557 | 9626 | 9696 | 9765 | 9835 | 9905 | 51 |
| 49 | | 9905 | 9974 | $\overline{0}044$ | $\overline{0}114$ | $\overline{0}183$ | $\overline{0}253$ | $\overline{0}322$ | $\overline{0}392$ | $\overline{0}462$ | $\overline{0}531$ | $\overline{0}601$ | **23.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 71 | |
|---|---|
| 1 | 7.1 |
| 2 | 14.2 |
| 3 | 21.3 |
| 4 | 28.4 |
| 5 | 35.5 |
| 6 | 42.6 |
| 7 | 49.7 |
| 8 | 56.8 |
| 9 | 63.9 |

| 70 | |
|---|---|
| 1 | 7.0 |
| 2 | 14.0 |
| 3 | 21.0 |
| 4 | 28.0 |
| 5 | 35.0 |
| 6 | 42.0 |
| 7 | 49.0 |
| 8 | 56.0 |
| 9 | 63.0 |

| 69 | |
|---|---|
| 1 | 6.9 |
| 2 | 13.8 |
| 3 | 20.7 |
| 4 | 27.6 |
| 5 | 34.5 |
| 6 | 41.4 |
| 7 | 48.3 |
| 8 | 55.2 |
| 9 | 62.1 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **66.50** | 0.917 | 0601 | 0670 | 0740 | 0810 | 0879 | 0949 | 1018 | 1088 | 1157 | 1227 | 1297 | 49 |
| 51 | | 1297 | 1366 | 1436 | 1505 | 1575 | 1644 | 1714 | 1783 | 1853 | 1923 | 1992 | 48 |
| 52 | | 1992 | 2062 | 2131 | 2201 | 2270 | 2340 | 2409 | 2479 | 2548 | 2618 | 2687 | 47 |
| 53 | | 2687 | 2757 | 2826 | 2896 | 2965 | 3035 | 3104 | 3174 | 3243 | 3313 | 3382 | 46 |
| 54 | | 3382 | 3452 | 3521 | 3591 | 3660 | 3730 | 3799 | 3869 | 3938 | 4008 | 4077 | 45 |
| 55 | | 4077 | 4146 | 4216 | 4285 | 4355 | 4424 | 4494 | 4563 | 4633 | 4702 | 4771 | 44 |
| 56 | | 4771 | 4841 | 4910 | 4980 | 5049 | 5119 | 5188 | 5257 | 5327 | 5396 | 5466 | 43 |
| 57 | | 5466 | 5535 | 5604 | 5674 | 5743 | 5812 | 5882 | 5951 | 6021 | 6090 | 6159 | 42 |
| 58 | | 6159 | 6229 | 6298 | 6367 | 6437 | 6506 | 6576 | 6645 | 6714 | 6784 | 6853 | 41 |
| 59 | | 6853 | 6922 | 6992 | 7061 | 7130 | 7200 | 7269 | 7338 | 7408 | 7477 | 7546 | **23.40** |
| **66.60** | 0.917 | 7546 | 7616 | 7685 | 7754 | 7823 | 7893 | 7962 | 8031 | 8101 | 8170 | 8239 | 39 |
| 61 | | 8239 | 8309 | 8378 | 8447 | 8516 | 8586 | 8655 | 8724 | 8793 | 8863 | 8932 | 38 |
| 62 | | 8932 | 9001 | 9071 | 9140 | 9209 | 9278 | 9348 | 9417 | 9486 | 9555 | 9624 | 37 |
| 63 | | 9624 | 9694 | 9763 | 9832 | 9901 | 9971 | $\overline{0}040$ | $\overline{0}109$ | $\overline{0}178$ | $\overline{0}247$ | $\overline{0}317$ | 36 |
| 64 | 0.918 | 0317 | 0386 | 0455 | 0524 | 0593 | 0663 | 0732 | 0801 | 0870 | 0939 | 1009 | 35 |
| 65 | | 1009 | 1078 | 1147 | 1216 | 1285 | 1354 | 1424 | 1493 | 1562 | 1631 | 1700 | 34 |
| 66 | | 1700 | 1769 | 1838 | 1908 | 1977 | 2046 | 2115 | 2184 | 2253 | 2322 | 2391 | 33 |
| 67 | | 2391 | 2461 | 2530 | 2599 | 2668 | 2737 | 2806 | 2875 | 2944 | 3013 | 3083 | 32 |
| 68 | | 3083 | 3152 | 3221 | 3290 | 3359 | 3428 | 3497 | 3566 | 3635 | 3704 | 3773 | 31 |
| 69 | | 3773 | 3842 | 3911 | 3980 | 4050 | 4119 | 4188 | 4257 | 4326 | 4395 | 4464 | **23.30** |
| **66.70** | 0.918 | 4464 | 4533 | 4602 | 4671 | 4740 | 4809 | 4878 | 4947 | 5016 | 5085 | 5154 | 29 |
| 71 | | 5154 | 5223 | 5292 | 5361 | 5430 | 5499 | 5568 | 5637 | 5706 | 5775 | 5844 | 28 |
| 72 | | 5844 | 5913 | 5982 | 6051 | 6120 | 6189 | 6258 | 6327 | 6396 | 6465 | 6534 | 27 |
| 73 | | 6534 | 6603 | 6672 | 6740 | 6809 | 6878 | 6947 | 7016 | 7085 | 7154 | 7223 | 26 |
| 74 | | 7223 | 7292 | 7361 | 7430 | 7499 | 7568 | 7636 | 7705 | 7774 | 7843 | 7912 | 25 |
| 75 | | 7912 | 7981 | 8050 | 8119 | 8188 | 8257 | 8325 | 8394 | 8463 | 8532 | 8601 | 24 |
| 76 | | 8601 | 8670 | 8739 | 8808 | 8876 | 8945 | 9014 | 9083 | 9152 | 9221 | 9289 | 23 |
| 77 | | 9289 | 9358 | 9427 | 9496 | 9565 | 9634 | 9702 | 9771 | 9840 | 9909 | 9978 | 22 |
| 78 | | 9978 | $\overline{0}047$ | $\overline{0}115$ | $\overline{0}184$ | $\overline{0}253$ | $\overline{0}322$ | $\overline{0}391$ | $\overline{0}459$ | $\overline{0}528$ | $\overline{0}597$ | $\overline{0}666$ | 21 |
| 79 | 0.919 | 0666 | 0734 | 0803 | 0872 | 0941 | 1010 | 1078 | 1147 | 1216 | 1285 | 1353 | **23.20** |
| **66.80** | 0.919 | 1353 | 1422 | 1491 | 1560 | 1628 | 1697 | 1766 | 1835 | 1903 | 1972 | 2041 | 19 |
| 81 | | 2041 | 2110 | 2178 | 2247 | 2316 | 2384 | 2453 | 2522 | 2591 | 2659 | 2728 | 18 |
| 82 | | 2728 | 2797 | 2865 | 2934 | 3003 | 3071 | 3140 | 3209 | 3277 | 3346 | 3415 | 17 |
| 83 | | 3415 | 3483 | 3552 | 3621 | 3689 | 3758 | 3827 | 3895 | 3964 | 4033 | 4101 | 16 |
| 84 | | 4101 | 4170 | 4239 | 4307 | 4376 | 4445 | 4513 | 4582 | 4650 | 4719 | 4788 | 15 |
| 85 | | 4788 | 4856 | 4925 | 4994 | 5062 | 5131 | 5199 | 5268 | 5337 | 5405 | 5474 | 14 |
| 86 | | 5474 | 5542 | 5611 | 5679 | 5748 | 5817 | 5885 | 5954 | 6022 | 6091 | 6159 | 13 |
| 87 | | 6159 | 6228 | 6297 | 6365 | 6434 | 6502 | 6571 | 6639 | 6708 | 6776 | 6845 | 12 |
| 88 | | 6845 | 6913 | 6982 | 7050 | 7119 | 7188 | 7256 | 7325 | 7393 | 7462 | 7530 | 11 |
| 89 | | 7530 | 7599 | 7667 | 7736 | 7804 | 7873 | 7941 | 8010 | 8078 | 8146 | 8215 | **23.10** |
| **66.90** | 0.919 | 8215 | 8283 | 8352 | 8420 | 8489 | 8557 | 8626 | 8694 | 8763 | 8831 | 8900 | 09 |
| 91 | | 8900 | 8968 | 9036 | 9105 | 9173 | 9242 | 9310 | 9379 | 9447 | 9516 | 9584 | 08 |
| 92 | | 9584 | 9652 | 9721 | 9789 | 9858 | 9926 | 9994 | $\overline{0}063$ | $\overline{0}131$ | $\overline{0}200$ | $\overline{0}268$ | 07 |
| 93 | 0.920 | 0268 | 0336 | 0405 | 0473 | 0542 | 0610 | 0678 | 0747 | 0815 | 0883 | 0952 | 06 |
| 94 | | 0952 | 1020 | 1088 | 1157 | 1225 | 1294 | 1362 | 1430 | 1499 | 1567 | 1635 | 05 |
| 95 | | 1635 | 1704 | 1772 | 1840 | 1909 | 1977 | 2045 | 2114 | 2182 | 2250 | 2318 | 04 |
| 96 | | 2318 | 2387 | 2455 | 2523 | 2592 | 2660 | 2728 | 2797 | 2865 | 2933 | 3001 | 03 |
| 97 | | 3001 | 3070 | 3138 | 3206 | 3275 | 3343 | 3411 | 3479 | 3548 | 3616 | 3684 | 02 |
| 98 | | 3684 | 3752 | 3821 | 3889 | 3957 | 4025 | 4094 | 4162 | 4230 | 4298 | 4366 | 01 |
| 99 | | 4366 | 4435 | 4503 | 4571 | 4639 | 4708 | 4776 | 4844 | 4912 | 4980 | 5049 | **23.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

70

| | |
|---|---|
| 1 | 7.0 |
| 2 | 14.0 |
| 3 | 21.0 |
| 4 | 28.0 |
| 5 | 35.0 |
| 6 | 42.0 |
| 7 | 49.0 |
| 8 | 56.0 |
| 9 | 63.0 |

69

| | |
|---|---|
| 1 | 6.9 |
| 2 | 13.8 |
| 3 | 20.7 |
| 4 | 27.6 |
| 5 | 34.5 |
| 6 | 41.4 |
| 7 | 48.3 |
| 8 | 55.2 |
| 9 | 62.1 |

68

| | |
|---|---|
| 1 | 6.8 |
| 2 | 13.6 |
| 3 | 20.4 |
| 4 | 27.2 |
| 5 | 34.0 |
| 6 | 40.8 |
| 7 | 47.6 |
| 8 | 54.4 |
| 9 | 61.2 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **67.00** | 0.920 | 5049 | 5117 | 5185 | 5253 | 5321 | 5389 | 5458 | 5526 | 5594 | 5662 | 5730 | 99 |
| 01 | | 5730 | 5799 | 5867 | 5935 | 6003 | 6071 | 6139 | 6207 | 6276 | 6344 | 6412 | 98 |
| 02 | | 6412 | 6480 | 6548 | 6616 | 6684 | 6753 | 6821 | 6889 | 6957 | 7025 | 7093 | 97 |
| 03 | | 7093 | 7161 | 7229 | 7297 | 7366 | 7434 | 7502 | 7570 | 7638 | 7706 | 7774 | 96 |
| 04 | | 7774 | 7842 | 7910 | 7978 | 8046 | 8114 | 8183 | 8251 | 8319 | 8387 | 8455 | 95 |
| 05 | | 8455 | 8523 | 8591 | 8659 | 8727 | 8795 | 8863 | 8931 | 8999 | 9067 | 9135 | 94 |
| 06 | | 9135 | 9203 | 9271 | 9339 | 9407 | 9475 | 9543 | 9611 | 9679 | 9747 | 9815 | 93 |
| 07 | | 9815 | 9883 | 9951 | $\overline{0}019$ | $\overline{0}087$ | $\overline{0}155$ | $\overline{0}223$ | $\overline{0}291$ | $\overline{0}359$ | $\overline{0}427$ | $\overline{0}495$ | 92 |
| 08 | 0.921 | 0495 | 0563 | 0631 | 0699 | 0767 | 0835 | 0903 | 0971 | 1039 | 1107 | 1175 | 91 |
| 09 | | 1175 | 1243 | 1311 | 1379 | 1447 | 1514 | 1582 | 1650 | 1718 | 1786 | 1854 | **22.90** |
| **67.10** | 0.921 | 1854 | 1922 | 1990 | 2058 | 2126 | 2194 | 2261 | 2329 | 2397 | 2465 | 2533 | 89 |
| 11 | | 2533 | 2601 | 2669 | 2737 | 2805 | 2872 | 2940 | 3008 | 3076 | 3144 | 3212 | 88 |
| 12 | | 3212 | 3280 | 3348 | 3415 | 3483 | 3551 | 3619 | 3687 | 3755 | 3822 | 3890 | 87 |
| 13 | | 3890 | 3958 | 4026 | 4094 | 4162 | 4229 | 4297 | 4365 | 4433 | 4501 | 4568 | 86 |
| 14 | | 4568 | 4636 | 4704 | 4772 | 4840 | 4907 | 4975 | 5043 | 5111 | 5179 | 5246 | 85 |
| 15 | | 5246 | 5314 | 5382 | 5450 | 5517 | 5585 | 5653 | 5721 | 5788 | 5856 | 5924 | 84 |
| 16 | | 5924 | 5992 | 6059 | 6127 | 6195 | 6263 | 6330 | 6398 | 6466 | 6534 | 6601 | 83 |
| 17 | | 6601 | 6669 | 6737 | 6804 | 6872 | 6940 | 7007 | 7075 | 7143 | 7211 | 7278 | 82 |
| 18 | | 7278 | 7346 | 7414 | 7481 | 7549 | 7617 | 7684 | 7752 | 7820 | 7887 | 7955 | 81 |
| 19 | | 7955 | 8023 | 8090 | 8158 | 8226 | 8293 | 8361 | 8429 | 8496 | 8564 | 8632 | **22.80** |
| **67.20** | 0.921 | 8632 | 8699 | 8767 | 8834 | 8902 | 8970 | 9037 | 9105 | 9172 | 9240 | 9308 | 79 |
| 21 | | 9308 | 9375 | 9443 | 9511 | 9578 | 9646 | 9713 | 9781 | 9848 | 9916 | 9984 | 78 |
| 22 | | 9984 | $\overline{0}051$ | $\overline{0}119$ | $\overline{0}186$ | $\overline{0}254$ | $\overline{0}321$ | $\overline{0}389$ | $\overline{0}457$ | $\overline{0}524$ | $\overline{0}592$ | $\overline{0}659$ | 77 |
| 23 | 0.922 | 0659 | 0727 | 0794 | 0862 | 0929 | 0997 | 1065 | 1132 | 1200 | 1267 | 1335 | 76 |
| 24 | | 1335 | 1402 | 1470 | 1537 | 1605 | 1672 | 1740 | 1807 | 1875 | 1942 | 2010 | 75 |
| 25 | | 2010 | 2077 | 2145 | 2212 | 2280 | 2347 | 2415 | 2482 | 2550 | 2617 | 2685 | 74 |
| 26 | | 2685 | 2752 | 2819 | 2887 | 2954 | 3022 | 3089 | 3157 | 3224 | 3292 | 3359 | 73 |
| 27 | | 3359 | 3426 | 3494 | 3561 | 3629 | 3696 | 3764 | 3831 | 3898 | 3966 | 4033 | 72 |
| 28 | | 4033 | 4101 | 4168 | 4235 | 4303 | 4370 | 4438 | 4505 | 4572 | 4640 | 4707 | 71 |
| 29 | | 4707 | 4775 | 4842 | 4909 | 4977 | 5044 | 5111 | 5179 | 5246 | 5314 | 5381 | **22.70** |
| **67.30** | 0.922 | 5381 | 5448 | 5516 | 5583 | 5650 | 5718 | 5785 | 5852 | 5920 | 5987 | 6054 | 69 |
| 31 | | 6054 | 6122 | 6189 | 6256 | 6324 | 6391 | 6458 | 6525 | 6593 | 6660 | 6727 | 68 |
| 32 | | 6727 | 6795 | 6862 | 6929 | 6997 | 7064 | 7131 | 7198 | 7266 | 7333 | 7400 | 67 |
| 33 | | 7400 | 7467 | 7535 | 7602 | 7669 | 7737 | 7804 | 7871 | 7938 | 8006 | 8073 | 66 |
| 34 | | 8073 | 8140 | 8207 | 8274 | 8342 | 8409 | 8476 | 8543 | 8611 | 8678 | 8745 | 65 |
| 35 | | 8745 | 8812 | 8879 | 8947 | 9014 | 9081 | 9148 | 9215 | 9283 | 9350 | 9417 | 64 |
| 36 | | 9417 | 9484 | 9551 | 9619 | 9686 | 9753 | 9820 | 9887 | 9954 | $\overline{0}022$ | $\overline{0}089$ | 63 |
| 37 | 0.923 | 0089 | 0156 | 0223 | 0290 | 0357 | 0424 | 0492 | 0559 | 0626 | 0693 | 0760 | 62 |
| 38 | | 0760 | 0827 | 0894 | 0962 | 1029 | 1096 | 1163 | 1230 | 1297 | 1364 | 1431 | 61 |
| 39 | | 1431 | 1498 | 1566 | 1633 | 1700 | 1767 | 1834 | 1901 | 1968 | 2035 | 2102 | **22.60** |
| **67.40** | 0.923 | 2102 | 2169 | 2236 | 2303 | 2370 | 2437 | 2505 | 2572 | 2639 | 2706 | 2773 | 59 |
| 41 | | 2773 | 2840 | 2907 | 2974 | 3041 | 3108 | 3175 | 3242 | 3309 | 3376 | 3443 | 58 |
| 42 | | 3443 | 3510 | 3577 | 3644 | 3711 | 3778 | 3845 | 3912 | 3979 | 4046 | 4113 | 57 |
| 43 | | 4113 | 4180 | 4247 | 4314 | 4381 | 4448 | 4515 | 4582 | 4649 | 4716 | 4783 | 56 |
| 44 | | 4783 | 4850 | 4917 | 4984 | 5051 | 5118 | 5185 | 5251 | 5318 | 5385 | 5452 | 55 |
| 45 | | 5452 | 5519 | 5586 | 5653 | 5720 | 5787 | 5854 | 5921 | 5988 | 6055 | 6121 | 54 |
| 46 | | 6121 | 6188 | 6255 | 6322 | 6389 | 6456 | 6523 | 6590 | 6657 | 6723 | 6790 | 53 |
| 47 | | 6790 | 6857 | 6924 | 6991 | 7058 | 7125 | 7192 | 7258 | 7325 | 7392 | 7459 | 52 |
| 48 | | 7459 | 7526 | 7593 | 7659 | 7726 | 7793 | 7860 | 7927 | 7994 | 8060 | 8127 | 51 |
| 49 | | 8127 | 8194 | 8261 | 8328 | 8395 | 8461 | 8528 | 8595 | 8662 | 8729 | 8795 | **22.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

69

| | |
|---|---|
| 1 | 6.9 |
| 2 | 13.8 |
| 3 | 20.7 |
| 4 | 27.6 |
| 5 | 34.5 |
| 6 | 41.4 |
| 7 | 48.3 |
| 8 | 55.2 |
| 9 | 62.1 |

68

| | |
|---|---|
| 1 | 6.8 |
| 2 | 13.6 |
| 3 | 20.4 |
| 4 | 27.2 |
| 5 | 34.0 |
| 6 | 40.8 |
| 7 | 47.6 |
| 8 | 54.4 |
| 9 | 61.2 |

67

| | |
|---|---|
| 1 | 6.7 |
| 2 | 13.4 |
| 3 | 20.1 |
| 4 | 26.8 |
| 5 | 33.5 |
| 6 | 40.2 |
| 7 | 46.9 |
| 8 | 53.6 |
| 9 | 60.3 |

66

| | |
|---|---|
| 1 | 6.6 |
| 2 | 13.2 |
| 3 | 19.8 |
| 4 | 26.4 |
| 5 | 33.0 |
| 6 | 39.6 |
| 7 | 46.2 |
| 8 | 52.8 |
| 9 | 59.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **67.50** | 0.923 | 8795 | 8862 | 8929 | 8996 | 9062 | 9129 | 9196 | 9263 | 9330 | 9396 | 9463 | 49 |
| 51 | | 9463 | 9530 | 9597 | 9663 | 9730 | 9797 | 9864 | 9930 | 9997 | $\overline{0}064$ | $\overline{0}131$ | 48 |
| 52 | 0.924 | 0131 | 0197 | 0264 | 0331 | 0397 | 0464 | 0531 | 0598 | 0664 | 0731 | 0798 | 47 |
| 53 | | 0798 | 0864 | 0931 | 0998 | 1065 | 1131 | 1198 | 1265 | 1331 | 1398 | 1465 | 46 |
| 54 | | 1465 | 1531 | 1598 | 1665 | 1731 | 1798 | 1865 | 1931 | 1998 | 2065 | 2131 | 45 |
| 55 | | 2131 | 2198 | 2265 | 2331 | 2398 | 2465 | 2531 | 2598 | 2664 | 2731 | 2798 | 44 |
| 56 | | 2798 | 2864 | 2931 | 2998 | 3064 | 3131 | 3197 | 3264 | 3331 | 3397 | 3464 | 43 |
| 57 | | 3464 | 3530 | 3597 | 3664 | 3730 | 3797 | 3863 | 3930 | 3996 | 4063 | 4130 | 42 |
| 58 | | 4130 | 4196 | 4263 | 4329 | 4396 | 4462 | 4529 | 4595 | 4662 | 4729 | 4795 | 41 |
| 59 | | 4795 | 4862 | 4928 | 4995 | 5061 | 5128 | 5194 | 5261 | 5327 | 5394 | 5460 | **22.40** |
| **67.60** | 0.924 | 5460 | 5527 | 5593 | 5660 | 5726 | 5793 | 5859 | 5926 | 5992 | 6059 | 6125 | 39 |
| 61 | | 6125 | 6192 | 6258 | 6325 | 6391 | 6458 | 6524 | 6591 | 6657 | 6724 | 6790 | 38 |
| 62 | | 6790 | 6856 | 6923 | 6989 | 7056 | 7122 | 7189 | 7255 | 7321 | 7388 | 7454 | 37 |
| 63 | | 7454 | 7521 | 7587 | 7654 | 7720 | 7786 | 7853 | 7919 | 7986 | 8052 | 8118 | 36 |
| 64 | | 8118 | 8185 | 8251 | 8318 | 8384 | 8450 | 8517 | 8583 | 8650 | 8716 | 8782 | 35 |
| 65 | | 8782 | 8849 | 8915 | 8981 | 9048 | 9114 | 9180 | 9247 | 9313 | 9379 | 9446 | 34 |
| 66 | | 9446 | 9512 | 9579 | 9645 | 9711 | 9777 | 9844 | 9910 | 9976 | $\overline{0}043$ | $\overline{0}109$ | 33 |
| 67 | 0.925 | 0109 | 0175 | 0242 | 0308 | 0374 | 0441 | 0507 | 0573 | 0639 | 0706 | 0772 | 32 |
| 68 | | 0772 | 0838 | 0905 | 0971 | 1037 | 1103 | 1170 | 1236 | 1302 | 1369 | 1435 | 31 |
| 69 | | 1435 | 1501 | 1567 | 1634 | 1700 | 1766 | 1832 | 1898 | 1965 | 2031 | 2097 | **22.30** |
| **67.70** | 0.925 | 2097 | 2163 | 2230 | 2296 | 2362 | 2428 | 2494 | 2561 | 2627 | 2693 | 2759 | 29 |
| 71 | | 2759 | 2826 | 2892 | 2958 | 3024 | 3090 | 3156 | 3223 | 3289 | 3355 | 3421 | 28 |
| 72 | | 3421 | 3487 | 3554 | 3620 | 3686 | 3752 | 3818 | 3884 | 3950 | 4017 | 4083 | 27 |
| 73 | | 4083 | 4149 | 4215 | 4281 | 4347 | 4413 | 4480 | 4546 | 4612 | 4678 | 4744 | 26 |
| 74 | | 4744 | 4810 | 4876 | 4942 | 5008 | 5075 | 5141 | 5207 | 5273 | 5339 | 5405 | 25 |
| 75 | | 5405 | 5471 | 5537 | 5603 | 5669 | 5735 | 5802 | 5868 | 5934 | 6000 | 6066 | 24 |
| 76 | | 6066 | 6132 | 6198 | 6264 | 6330 | 6396 | 6462 | 6528 | 6594 | 6660 | 6726 | 23 |
| 77 | | 6726 | 6792 | 6858 | 6924 | 6990 | 7056 | 7122 | 7188 | 7254 | 7320 | 7386 | 22 |
| 78 | | 7386 | 7452 | 7518 | 7584 | 7650 | 7716 | 7782 | 7848 | 7914 | 7980 | 8046 | 21 |
| 79 | | 8046 | 8112 | 8178 | 8244 | 8310 | 8376 | 8442 | 8508 | 8574 | 8640 | 8706 | **22.20** |
| **67.80** | 0.925 | 8706 | 8772 | 8838 | 8904 | 8970 | 9036 | 9101 | 9167 | 9233 | 9299 | 9365 | 19 |
| 81 | | 9365 | 9431 | 9497 | 9563 | 9629 | 9695 | 9761 | 9827 | 9892 | 9958 | $\overline{0}024$ | 18 |
| 82 | 0.926 | 0024 | 0090 | 0156 | 0222 | 0288 | 0354 | 0419 | 0485 | 0551 | 0617 | 0683 | 17 |
| 83 | | 0683 | 0749 | 0815 | 0881 | 0946 | 1012 | 1078 | 1144 | 1210 | 1276 | 1341 | 16 |
| 84 | | 1341 | 1407 | 1473 | 1539 | 1605 | 1671 | 1736 | 1802 | 1868 | 1934 | 2000 | 15 |
| 85 | | 2000 | 2065 | 2131 | 2197 | 2263 | 2329 | 2394 | 2460 | 2526 | 2592 | 2658 | 14 |
| 86 | | 2658 | 2723 | 2789 | 2855 | 2921 | 2986 | 3052 | 3118 | 3184 | 3249 | 3315 | 13 |
| 87 | | 3315 | 3381 | 3447 | 3512 | 3578 | 3644 | 3710 | 3775 | 3841 | 3907 | 3972 | 12 |
| 88 | | 3972 | 4038 | 4104 | 4170 | 4235 | 4301 | 4367 | 4432 | 4498 | 4564 | 4630 | 11 |
| 89 | | 4630 | 4695 | 4761 | 4827 | 4892 | 4958 | 5024 | 5089 | 5155 | 5221 | 5286 | **22.10** |
| **67.90** | 0.926 | 5286 | 5352 | 5418 | 5483 | 5549 | 5615 | 5680 | 5746 | 5812 | 5877 | 5943 | 09 |
| 91 | | 5943 | 6008 | 6074 | 6140 | 6205 | 6271 | 6337 | 6402 | 6468 | 6533 | 6599 | 08 |
| 92 | | 6599 | 6665 | 6730 | 6796 | 6861 | 6927 | 6993 | 7058 | 7124 | 7189 | 7255 | 07 |
| 93 | | 7255 | 7321 | 7386 | 7452 | 7517 | 7583 | 7648 | 7714 | 7779 | 7845 | 7911 | 06 |
| 94 | | 7911 | 7976 | 8042 | 8107 | 8173 | 8238 | 8304 | 8369 | 8435 | 8500 | 8566 | 05 |
| 95 | | 8566 | 8631 | 8697 | 8763 | 8828 | 8894 | 8959 | 9025 | 9090 | 9156 | 9221 | 04 |
| 96 | | 9221 | 9287 | 9352 | 9418 | 9483 | 9548 | 9614 | 9679 | 9745 | 9810 | 9876 | 03 |
| 97 | | 9876 | 9941 | $\overline{0}007$ | $\overline{0}072$ | $\overline{0}138$ | $\overline{0}203$ | $\overline{0}269$ | $\overline{0}334$ | $\overline{0}399$ | $\overline{0}465$ | $\overline{0}530$ | 02 |
| 98 | 0.927 | 0530 | 0596 | 0661 | 0727 | 0792 | 0858 | 0923 | 0988 | 1054 | 1119 | 1185 | 01 |
| 99 | | 1185 | 1250 | 1315 | 1381 | 1446 | 1512 | 1577 | 1642 | 1708 | 1773 | 1839 | **22.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

67

| | |
|---|---|
| 1 | 6.7 |
| 2 | 13.4 |
| 3 | 20.1 |
| 4 | 26.8 |
| 5 | 33.5 |
| 6 | 40.2 |
| 7 | 46.9 |
| 8 | 53.6 |
| 9 | 60.3 |

66

| | |
|---|---|
| 1 | 6.6 |
| 2 | 13.2 |
| 3 | 19.8 |
| 4 | 26.4 |
| 5 | 33.0 |
| 6 | 39.6 |
| 7 | 46.2 |
| 8 | 52.8 |
| 9 | 59.4 |

65

| | |
|---|---|
| 1 | 6.5 |
| 2 | 13.0 |
| 3 | 19.5 |
| 4 | 26.0 |
| 5 | 32.5 |
| 6 | 39.0 |
| 7 | 45.5 |
| 8 | 52.0 |
| 9 | 58.5 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **68.00** | 0.927 | 1839 | 1904 | 1969 | 2035 | 2100 | 2165 | 2231 | 2296 | 2362 | 2427 | 2492 | 99 |
| 01 | | 2492 | 2558 | 2623 | 2688 | 2754 | 2819 | 2884 | 2950 | 3015 | 3080 | 3146 | 98 |
| 02 | | 3146 | 3211 | 3276 | 3342 | 3407 | 3472 | 3538 | 3603 | 3668 | 3733 | 3799 | 97 |
| 03 | | 3799 | 3864 | 3929 | 3995 | 4060 | 4125 | 4190 | 4256 | 4321 | 4386 | 4452 | 96 |
| 04 | | 4452 | 4517 | 4582 | 4647 | 4713 | 4778 | 4843 | 4908 | 4974 | 5039 | 5104 | 95 |
| 05 | | 5104 | 5169 | 5235 | 5300 | 5365 | 5430 | 5495 | 5561 | 5626 | 5691 | 5756 | 94 |
| 06 | | 5756 | 5822 | 5887 | 5952 | 6017 | 6082 | 6148 | 6213 | 6278 | 6343 | 6408 | 93 |
| 07 | | 6408 | 6473 | 6539 | 6604 | 6669 | 6734 | 6799 | 6865 | 6930 | 6995 | 7060 | 92 |
| 08 | | 7060 | 7125 | 7190 | 7255 | 7321 | 7386 | 7451 | 7516 | 7581 | 7646 | 7711 | 91 |
| 09 | | 7711 | 7777 | 7842 | 7907 | 7972 | 8037 | 8102 | 8167 | 8232 | 8297 | 8363 | **21.90** |
| **68.10** | 0.927 | 8363 | 8428 | 8493 | 8558 | 8623 | 8688 | 8753 | 8818 | 8883 | 8948 | 9013 | 89 |
| 11 | | 9013 | 9078 | 9144 | 9209 | 9274 | 9339 | 9404 | 9469 | 9534 | 9599 | 9664 | 88 |
| 12 | | 9664 | 9729 | 9794 | 9859 | 9924 | 9989 | $\overline{0}054$ | $\overline{0}119$ | $\overline{0}184$ | $\overline{0}249$ | $\overline{0}314$ | 87 |
| 13 | 0.928 | 0314 | 0379 | 0444 | 0509 | 0574 | 0639 | 0704 | 0769 | 0834 | 0899 | 0964 | 86 |
| 14 | | 0964 | 1029 | 1094 | 1159 | 1224 | 1289 | 1354 | 1419 | 1484 | 1549 | 1614 | 85 |
| 15 | | 1614 | 1679 | 1744 | 1809 | 1874 | 1939 | 2004 | 2069 | 2134 | 2198 | 2263 | 84 |
| 16 | | 2263 | 2328 | 2393 | 2458 | 2523 | 2588 | 2653 | 2718 | 2783 | 2848 | 2913 | 83 |
| 17 | | 2913 | 2977 | 3042 | 3107 | 3172 | 3237 | 3302 | 3367 | 3432 | 3497 | 3561 | 82 |
| 18 | | 3561 | 3626 | 3691 | 3756 | 3821 | 3886 | 3951 | 4015 | 4080 | 4145 | 4210 | 81 |
| 19 | | 4210 | 4275 | 4340 | 4404 | 4469 | 4534 | 4599 | 4664 | 4729 | 4793 | 4858 | **21.80** |
| **68.20** | 0.928 | 4858 | 4923 | 4988 | 5053 | 5118 | 5182 | 5247 | 5312 | 5377 | 5441 | 5506 | 79 |
| 21 | | 5506 | 5571 | 5636 | 5701 | 5765 | 5830 | 5895 | 5960 | 6024 | 6089 | 6154 | 78 |
| 22 | | 6154 | 6219 | 6284 | 6348 | 6413 | 6478 | 6543 | 6607 | 6672 | 6737 | 6801 | 77 |
| 23 | | 6801 | 6866 | 6931 | 6996 | 7060 | 7125 | 7190 | 7255 | 7319 | 7384 | 7449 | 76 |
| 24 | | 7449 | 7513 | 7578 | 7643 | 7707 | 7772 | 7837 | 7901 | 7966 | 8031 | 8096 | 75 |
| 25 | | 8096 | 8160 | 8225 | 8290 | 8354 | 8419 | 8484 | 8548 | 8613 | 8677 | 8742 | 74 |
| 26 | | 8742 | 8807 | 8871 | 8936 | 9001 | 9065 | 9130 | 9195 | 9259 | 9324 | 9388 | 73 |
| 27 | | 9388 | 9453 | 9518 | 9582 | 9647 | 9712 | 9776 | 9841 | 9905 | 9970 | $\overline{0}034$ | 72 |
| 28 | 0.929 | 0034 | 0099 | 0164 | 0228 | 0293 | 0357 | 0422 | 0487 | 0551 | 0616 | 0680 | 71 |
| 29 | | 0680 | 0745 | 0809 | 0874 | 0938 | 1003 | 1068 | 1132 | 1197 | 1261 | 1326 | **21.70** |
| **68.30** | 0.929 | 1326 | 1390 | 1455 | 1519 | 1584 | 1648 | 1713 | 1777 | 1842 | 1906 | 1971 | 69 |
| 31 | | 1971 | 2035 | 2100 | 2164 | 2229 | 2293 | 2358 | 2422 | 2487 | 2551 | 2616 | 68 |
| 32 | | 2616 | 2680 | 2745 | 2809 | 2874 | 2938 | 3003 | 3067 | 3132 | 3196 | 3260 | 67 |
| 33 | | 3260 | 3325 | 3389 | 3454 | 3518 | 3583 | 3647 | 3711 | 3776 | 3840 | 3905 | 66 |
| 34 | | 3905 | 3969 | 4034 | 4098 | 4162 | 4227 | 4291 | 4356 | 4420 | 4484 | 4549 | 65 |
| 35 | | 4549 | 4613 | 4678 | 4742 | 4806 | 4871 | 4935 | 4999 | 5064 | 5128 | 5193 | 64 |
| 36 | | 5193 | 5257 | 5321 | 5386 | 5450 | 5514 | 5579 | 5643 | 5707 | 5772 | 5836 | 63 |
| 37 | | 5836 | 5900 | 5965 | 6029 | 6093 | 6158 | 6222 | 6286 | 6351 | 6415 | 6479 | 62 |
| 38 | | 6479 | 6544 | 6608 | 6672 | 6736 | 6801 | 6865 | 6929 | 6994 | 7058 | 7122 | 61 |
| 39 | | 7122 | 7186 | 7251 | 7315 | 7379 | 7444 | 7508 | 7572 | 7636 | 7701 | 7765 | **21.60** |
| **68.40** | 0.929 | 7765 | 7829 | 7893 | 7958 | 8022 | 8086 | 8150 | 8215 | 8279 | 8343 | 8407 | 59 |
| 41 | | 8407 | 8471 | 8536 | 8600 | 8664 | 8728 | 8792 | 8857 | 8921 | 8985 | 9049 | 58 |
| 42 | | 9049 | 9113 | 9178 | 9242 | 9306 | 9370 | 9434 | 9499 | 9563 | 9627 | 9691 | 57 |
| 43 | | 9691 | 9755 | 9819 | 9884 | 9948 | $\overline{0}012$ | $\overline{0}076$ | $\overline{0}140$ | $\overline{0}204$ | $\overline{0}268$ | $\overline{0}333$ | 56 |
| 44 | 0.930 | 0333 | 0397 | 0461 | 0525 | 0589 | 0653 | 0717 | 0781 | 0846 | 0910 | 0974 | 55 |
| 45 | | 0974 | 1038 | 1102 | 1166 | 1230 | 1294 | 1358 | 1422 | 1487 | 1551 | 1615 | 54 |
| 46 | | 1615 | 1679 | 1743 | 1807 | 1871 | 1935 | 1999 | 2063 | 2127 | 2191 | 2255 | 53 |
| 47 | | 2255 | 2319 | 2384 | 2448 | 2512 | 2576 | 2640 | 2704 | 2768 | 2832 | 2896 | 52 |
| 48 | | 2896 | 2960 | 3024 | 3088 | 3152 | 3216 | 3280 | 3344 | 3408 | 3472 | 3536 | 51 |
| 49 | | 3536 | 3600 | 3664 | 3728 | 3792 | 3856 | 3920 | 3984 | 4048 | 4112 | 4176 | **21.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

66

| | |
|---|---|
| 1 | 6.6 |
| 2 | 13.2 |
| 3 | 19.8 |
| 4 | 26.4 |
| 5 | 33.0 |
| 6 | 39.6 |
| 7 | 46.2 |
| 8 | 52.8 |
| 9 | 59.4 |

65

| | |
|---|---|
| 1 | 6.5 |
| 2 | 13.0 |
| 3 | 19.5 |
| 4 | 26.0 |
| 5 | 32.5 |
| 6 | 39.0 |
| 7 | 45.5 |
| 8 | 52.0 |
| 9 | 58.5 |

64

| | |
|---|---|
| 1 | 6.4 |
| 2 | 12.8 |
| 3 | 19.2 |
| 4 | 25.6 |
| 5 | 32.0 |
| 6 | 38.4 |
| 7 | 44.8 |
| 8 | 51.2 |
| 9 | 57.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **68.50** | 0.930 | 4176 | 4240 | 4304 | 4368 | 4432 | 4495 | 4559 | 4623 | 4687 | 4751 | 4815 | 49 |
| 51 | | 4815 | 4879 | 4943 | 5007 | 5071 | 5135 | 5199 | 5263 | 5327 | 5391 | 5454 | 48 |
| 52 | | 5454 | 5518 | 5582 | 5646 | 5710 | 5774 | 5838 | 5902 | 5966 | 6030 | 6093 | 47 |
| 53 | | 6093 | 6157 | 6221 | 6285 | 6349 | 6413 | 6477 | 6541 | 6604 | 6668 | 6732 | 46 |
| 54 | | 6732 | 6796 | 6860 | 6924 | 6987 | 7051 | 7115 | 7179 | 7243 | 7307 | 7370 | 45 |
| 55 | | 7370 | 7434 | 7498 | 7562 | 7626 | 7690 | 7753 | 7817 | 7881 | 7945 | 8009 | 44 |
| 56 | | 8009 | 8072 | 8136 | 8200 | 8264 | 8328 | 8391 | 8455 | 8519 | 8583 | 8646 | 43 |
| 57 | | 8646 | 8710 | 8774 | 8838 | 8901 | 8965 | 9029 | 9093 | 9156 | 9220 | 9284 | 42 |
| 58 | | 9284 | 9348 | 9411 | 9475 | 9539 | 9603 | 9666 | 9730 | 9794 | 9857 | 9921 | 41 |
| 59 | | 9921 | 9985 | $\overline{0}049$ | $\overline{0}112$ | $\overline{0}176$ | $\overline{0}240$ | $\overline{0}303$ | $\overline{0}367$ | $\overline{0}431$ | $\overline{0}494$ | $\overline{0}558$ | **21.40** |
| **68.60** | 0.931 | 0558 | 0622 | 0686 | 0749 | 0813 | 0877 | 0940 | 1004 | 1068 | 1131 | 1195 | 39 |
| 61 | | 1195 | 1259 | 1322 | 1386 | 1449 | 1513 | 1577 | 1640 | 1704 | 1768 | 1831 | 38 |
| 62 | | 1831 | 1895 | 1958 | 2022 | 2086 | 2149 | 2213 | 2277 | 2340 | 2404 | 2467 | 37 |
| 63 | | 2467 | 2531 | 2595 | 2658 | 2722 | 2785 | 2849 | 2912 | 2976 | 3040 | 3103 | 36 |
| 64 | | 3103 | 3167 | 3230 | 3294 | 3357 | 3421 | 3485 | 3548 | 3612 | 3675 | 3739 | 35 |
| 65 | | 3739 | 3802 | 3866 | 3929 | 3993 | 4056 | 4120 | 4183 | 4247 | 4311 | 4374 | 34 |
| 66 | | 4374 | 4438 | 4501 | 4565 | 4628 | 4692 | 4755 | 4819 | 4882 | 4946 | 5009 | 33 |
| 67 | | 5009 | 5073 | 5136 | 5199 | 5263 | 5326 | 5390 | 5453 | 5517 | 5580 | 5644 | 32 |
| 68 | | 5644 | 5707 | 5771 | 5834 | 5898 | 5961 | 6024 | 6088 | 6151 | 6215 | 6278 | 31 |
| 69 | | 6278 | 6342 | 6405 | 6468 | 6532 | 6595 | 6659 | 6722 | 6785 | 6849 | 6912 | **21.30** |
| **68.70** | 0.931 | 6912 | 6976 | 7039 | 7102 | 7166 | 7229 | 7293 | 7356 | 7419 | 7483 | 7546 | 29 |
| 71 | | 7546 | 7609 | 7673 | 7736 | 7800 | 7863 | 7926 | 7990 | 8053 | 8116 | 8180 | 28 |
| 72 | | 8180 | 8243 | 8306 | 8370 | 8433 | 8496 | 8560 | 8623 | 8686 | 8750 | 8813 | 27 |
| 73 | | 8813 | 8876 | 8940 | 9003 | 9066 | 9130 | 9193 | 9256 | 9319 | 9383 | 9446 | 26 |
| 74 | | 9446 | 9509 | 9573 | 9636 | 9699 | 9762 | 9826 | 9889 | 9952 | $\overline{0}015$ | $\overline{0}079$ | 25 |
| 75 | 0.932 | 0079 | 0142 | 0205 | 0268 | 0332 | 0395 | 0458 | 0521 | 0585 | 0648 | 0711 | 24 |
| 76 | | 0711 | 0774 | 0838 | 0901 | 0964 | 1027 | 1090 | 1154 | 1217 | 1280 | 1343 | 23 |
| 77 | | 1343 | 1406 | 1470 | 1533 | 1596 | 1659 | 1722 | 1786 | 1849 | 1912 | 1975 | 22 |
| 78 | | 1975 | 2038 | 2101 | 2165 | 2228 | 2291 | 2354 | 2417 | 2480 | 2544 | 2607 | 21 |
| 79 | | 2607 | 2670 | 2733 | 2796 | 2859 | 2922 | 2986 | 3049 | 3112 | 3175 | 3238 | **21.20** |
| **68.80** | 0.932 | 3238 | 3301 | 3364 | 3427 | 3490 | 3554 | 3617 | 3680 | 3743 | 3806 | 3869 | 19 |
| 81 | | 3869 | 3932 | 3995 | 4058 | 4121 | 4184 | 4247 | 4311 | 4374 | 4437 | 4500 | 18 |
| 82 | | 4500 | 4563 | 4626 | 4689 | 4752 | 4815 | 4878 | 4941 | 5004 | 5067 | 5130 | 17 |
| 83 | | 5130 | 5193 | 5256 | 5319 | 5382 | 5445 | 5508 | 5571 | 5634 | 5697 | 5760 | 16 |
| 84 | | 5760 | 5823 | 5886 | 5949 | 6012 | 6075 | 6138 | 6201 | 6264 | 6327 | 6390 | 15 |
| 85 | | 6390 | 6453 | 6516 | 6579 | 6642 | 6705 | 6768 | 6831 | 6894 | 6957 | 7020 | 14 |
| 86 | | 7020 | 7083 | 7146 | 7209 | 7272 | 7335 | 7397 | 7460 | 7523 | 7586 | 7649 | 13 |
| 87 | | 7649 | 7712 | 7775 | 7838 | 7901 | 7964 | 8027 | 8089 | 8152 | 8215 | 8278 | 12 |
| 88 | | 8278 | 8341 | 8404 | 8467 | 8530 | 8593 | 8655 | 8718 | 8781 | 8844 | 8907 | 11 |
| 89 | | 8907 | 8970 | 9033 | 9095 | 9158 | 9221 | 9284 | 9347 | 9410 | 9473 | 9535 | **21.10** |
| **68.90** | 0.932 | 9535 | 9598 | 9661 | 9724 | 9787 | 9849 | 9912 | 9975 | $\overline{0}038$ | $\overline{0}101$ | $\overline{0}164$ | 09 |
| 91 | 0.933 | 0164 | 0226 | 0289 | 0352 | 0415 | 0477 | 0540 | 0603 | 0666 | 0729 | 0791 | 08 |
| 92 | | 0791 | 0854 | 0917 | 0980 | 1042 | 1105 | 1168 | 1231 | 1294 | 1356 | 1419 | 07 |
| 93 | | 1419 | 1482 | 1544 | 1607 | 1670 | 1733 | 1795 | 1858 | 1921 | 1984 | 2046 | 06 |
| 94 | | 2046 | 2109 | 2172 | 2234 | 2297 | 2360 | 2423 | 2485 | 2548 | 2611 | 2673 | 05 |
| 95 | | 2673 | 2736 | 2799 | 2861 | 2924 | 2987 | 3049 | 3112 | 3175 | 3237 | 3300 | 04 |
| 96 | | 3300 | 3363 | 3425 | 3488 | 3551 | 3613 | 3676 | 3739 | 3801 | 3864 | 3927 | 03 |
| 97 | | 3927 | 3989 | 4052 | 4114 | 4177 | 4240 | 4302 | 4365 | 4428 | 4490 | 4553 | 02 |
| 98 | | 4553 | 4615 | 4678 | 4741 | 4803 | 4866 | 4928 | 4991 | 5053 | 5116 | 5179 | 01 |
| 99 | | 5179 | 5241 | 5304 | 5366 | 5429 | 5491 | 5554 | 5617 | 5679 | 5742 | 5804 | **21.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

64

| | |
|---|---|
| 1 | 6.4 |
| 2 | 12.8 |
| 3 | 19.2 |
| 4 | 25.6 |
| 5 | 32.0 |
| 6 | 38.4 |
| 7 | 44.8 |
| 8 | 51.2 |
| 9 | 57.6 |

63

| | |
|---|---|
| 1 | 6.3 |
| 2 | 12.6 |
| 3 | 18.9 |
| 4 | 25.2 |
| 5 | 31.5 |
| 6 | 37.8 |
| 7 | 44.1 |
| 8 | 50.4 |
| 9 | 56.7 |

62

| | |
|---|---|
| 1 | 6.2 |
| 2 | 12.4 |
| 3 | 18.6 |
| 4 | 24.8 |
| 5 | 31.0 |
| 6 | 37.2 |
| 7 | 43.4 |
| 8 | 49.6 |
| 9 | 55.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **69.00** | 0.933 | 5804 | 5867 | 5929 | 5992 | 6054 | 6117 | 6179 | 6242 | 6305 | 6367 | 6430 | 99 |
| 01 | | 6430 | 6492 | 6555 | 6617 | 6680 | 6742 | 6805 | 6867 | 6930 | 6992 | 7055 | 98 |
| 02 | | 7055 | 7117 | 7180 | 7242 | 7305 | 7367 | 7430 | 7492 | 7554 | 7617 | 7679 | 97 |
| 03 | | 7679 | 7742 | 7804 | 7867 | 7929 | 7992 | 8054 | 8117 | 8179 | 8241 | 8304 | 96 |
| 04 | | 8304 | 8366 | 8429 | 8491 | 8554 | 8616 | 8678 | 8741 | 8803 | 8866 | 8928 | 95 |
| 05 | | 8928 | 8990 | 9053 | 9115 | 9178 | 9240 | 9302 | 9365 | 9427 | 9490 | 9552 | 94 |
| 06 | | 9552 | 9614 | 9677 | 9739 | 9801 | 9864 | 9926 | 9989 | $\overline{0}051$ | $\overline{0}113$ | $\overline{0}176$ | 93 |
| 07 | 0.934 | 0176 | 0238 | 0300 | 0363 | 0425 | 0487 | 0550 | 0612 | 0674 | 0737 | 0799 | 92 |
| 08 | | 0799 | 0861 | 0924 | 0986 | 1048 | 1110 | 1173 | 1235 | 1297 | 1360 | 1422 | 91 |
| 09 | | 1422 | 1484 | 1547 | 1609 | 1671 | 1733 | 1796 | 1858 | 1920 | 1982 | 2045 | **20.90** |
| **69.10** | 0.934 | 2045 | 2107 | 2169 | 2232 | 2294 | 2356 | 2418 | 2481 | 2543 | 2605 | 2667 | 89 |
| 11 | | 2667 | 2729 | 2792 | 2854 | 2916 | 2978 | 3041 | 3103 | 3165 | 3227 | 3289 | 88 |
| 12 | | 3289 | 3352 | 3414 | 3476 | 3538 | 3600 | 3663 | 3725 | 3787 | 3849 | 3911 | 87 |
| 13 | | 3911 | 3974 | 4036 | 4098 | 4160 | 4222 | 4284 | 4347 | 4409 | 4471 | 4533 | 86 |
| 14 | | 4533 | 4595 | 4657 | 4719 | 4782 | 4844 | 4906 | 4968 | 5030 | 5092 | 5154 | 85 |
| 15 | | 5154 | 5216 | 5279 | 5341 | 5403 | 5465 | 5527 | 5589 | 5651 | 5713 | 5775 | 84 |
| 16 | | 5775 | 5837 | 5900 | 5962 | 6024 | 6086 | 6148 | 6210 | 6272 | 6334 | 6396 | 83 |
| 17 | | 6396 | 6458 | 6520 | 6582 | 6644 | 6706 | 6768 | 6831 | 6893 | 6955 | 7017 | 82 |
| 18 | | 7017 | 7079 | 7141 | 7203 | 7265 | 7327 | 7389 | 7451 | 7513 | 7575 | 7637 | 81 |
| 19 | | 7637 | 7699 | 7761 | 7823 | 7885 | 7947 | 8009 | 8071 | 8133 | 8195 | 8257 | **20.80** |
| **69.20** | 0.934 | 8257 | 8319 | 8381 | 8443 | 8505 | 8567 | 8629 | 8691 | 8752 | 8814 | 8876 | 79 |
| 21 | | 8876 | 8938 | 9000 | 9062 | 9124 | 9186 | 9248 | 9310 | 9372 | 9434 | 9496 | 78 |
| 22 | | 9496 | 9558 | 9620 | 9682 | 9743 | 9805 | 9867 | 9929 | 9991 | $\overline{0}053$ | $\overline{0}115$ | 77 |
| 23 | 0.935 | 0115 | 0177 | 0239 | 0300 | 0362 | 0424 | 0486 | 0548 | 0610 | 0672 | 0734 | 76 |
| 24 | | 0734 | 0795 | 0857 | 0919 | 0981 | 1043 | 1105 | 1167 | 1228 | 1290 | 1352 | 75 |
| 25 | | 1352 | 1414 | 1476 | 1538 | 1599 | 1661 | 1723 | 1785 | 1847 | 1909 | 1970 | 74 |
| 26 | | 1970 | 2032 | 2094 | 2156 | 2218 | 2279 | 2341 | 2403 | 2465 | 2526 | 2588 | 73 |
| 27 | | 2588 | 2650 | 2712 | 2774 | 2835 | 2897 | 2959 | 3021 | 3082 | 3144 | 3206 | 72 |
| 28 | | 3206 | 3268 | 3329 | 3391 | 3453 | 3515 | 3576 | 3638 | 3700 | 3762 | 3823 | 71 |
| 29 | | 3823 | 3885 | 3947 | 4008 | 4070 | 4132 | 4194 | 4255 | 4317 | 4379 | 4440 | **20.70** |
| **69.30** | 0.935 | 4440 | 4502 | 4564 | 4625 | 4687 | 4749 | 4810 | 4872 | 4934 | 4995 | 5057 | 69 |
| 31 | | 5057 | 5119 | 5180 | 5242 | 5304 | 5365 | 5427 | 5489 | 5550 | 5612 | 5674 | 68 |
| 32 | | 5674 | 5735 | 5797 | 5858 | 5920 | 5982 | 6043 | 6105 | 6167 | 6228 | 6290 | 67 |
| 33 | | 6290 | 6351 | 6413 | 6475 | 6536 | 6598 | 6659 | 6721 | 6783 | 6844 | 6906 | 66 |
| 34 | | 6906 | 6967 | 7029 | 7090 | 7152 | 7214 | 7275 | 7337 | 7398 | 7460 | 7521 | 65 |
| 35 | | 7521 | 7583 | 7644 | 7706 | 7768 | 7829 | 7891 | 7952 | 8014 | 8075 | 8137 | 64 |
| 36 | | 8137 | 8198 | 8260 | 8321 | 8383 | 8444 | 8506 | 8567 | 8629 | 8690 | 8752 | 63 |
| 37 | | 8752 | 8813 | 8875 | 8936 | 8998 | 9059 | 9121 | 9182 | 9244 | 9305 | 9367 | 62 |
| 38 | | 9367 | 9428 | 9490 | 9551 | 9612 | 9674 | 9735 | 9797 | 9858 | 9920 | 9981 | 61 |
| 39 | | 9981 | $\overline{0}043$ | $\overline{0}104$ | $\overline{0}165$ | $\overline{0}227$ | $\overline{0}288$ | $\overline{0}350$ | $\overline{0}411$ | $\overline{0}473$ | $\overline{0}534$ | $\overline{0}595$ | **20.60** |
| **69.40** | 0.936 | 0595 | 0657 | 0718 | 0780 | 0841 | 0902 | 0964 | 1025 | 1087 | 1148 | 1209 | 59 |
| 41 | | 1209 | 1271 | 1332 | 1393 | 1455 | 1516 | 1578 | 1639 | 1700 | 1762 | 1823 | 58 |
| 42 | | 1823 | 1884 | 1946 | 2007 | 2068 | 2130 | 2191 | 2252 | 2314 | 2375 | 2436 | 57 |
| 43 | | 2436 | 2498 | 2559 | 2620 | 2682 | 2743 | 2804 | 2865 | 2927 | 2988 | 3049 | 56 |
| 44 | | 3049 | 3111 | 3172 | 3233 | 3295 | 3356 | 3417 | 3478 | 3540 | 3601 | 3662 | 55 |
| 45 | | 3662 | 3723 | 3785 | 3846 | 3907 | 3968 | 4030 | 4091 | 4152 | 4213 | 4275 | 54 |
| 46 | | 4275 | 4336 | 4397 | 4458 | 4520 | 4581 | 4642 | 4703 | 4765 | 4826 | 4887 | 53 |
| 47 | | 4887 | 4948 | 5009 | 5071 | 5132 | 5193 | 5254 | 5315 | 5377 | 5438 | 5499 | 52 |
| 48 | | 5499 | 5560 | 5621 | 5682 | 5744 | 5805 | 5866 | 5927 | 5988 | 6049 | 6111 | 51 |
| 49 | | 6111 | 6172 | 6233 | 6294 | 6355 | 6416 | 6477 | 6539 | 6600 | 6661 | 6722 | **20.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

63

| | |
|---|---|
| 1 | 6.3 |
| 2 | 12.6 |
| 3 | 18.9 |
| 4 | 25.2 |
| 5 | 31.5 |
| 6 | 37.8 |
| 7 | 44.1 |
| 8 | 50.4 |
| 9 | 56.7 |

62

| | |
|---|---|
| 1 | 6.2 |
| 2 | 12.4 |
| 3 | 18.6 |
| 4 | 24.8 |
| 5 | 31.0 |
| 6 | 37.2 |
| 7 | 43.4 |
| 8 | 49.6 |
| 9 | 55.8 |

61

| | |
|---|---|
| 1 | 6.1 |
| 2 | 12.2 |
| 3 | 18.3 |
| 4 | 24.4 |
| 5 | 30.5 |
| 6 | 36.6 |
| 7 | 42.7 |
| 8 | 48.8 |
| 9 | 54.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **69.50** | 0.936 | 6722 | 6783 | 6844 | 6905 | 6966 | 7027 | 7089 | 7150 | 7211 | 7272 | 7333 | 49 |
| 51 | | 7333 | 7394 | 7455 | 7516 | 7577 | 7638 | 7699 | 7761 | 7822 | 7883 | 7944 | 48 |
| 52 | | 7944 | 8005 | 8066 | 8127 | 8188 | 8249 | 8310 | 8371 | 8432 | 8493 | 8554 | 47 |
| 53 | | 8554 | 8615 | 8676 | 8737 | 8798 | 8859 | 8920 | 8981 | 9042 | 9104 | 9165 | 46 |
| 54 | | 9165 | 9226 | 9287 | 9348 | 9409 | 9470 | 9531 | 9592 | 9652 | 9713 | 9774 | 45 |
| 55 | | 9774 | 9835 | 9896 | 9957 | $\overline{0}018$ | $\overline{0}079$ | $\overline{0}140$ | $\overline{0}201$ | $\overline{0}262$ | $\overline{0}323$ | $\overline{0}384$ | 44 |
| 56 | 0.937 | 0384 | 0445 | 0506 | 0567 | 0628 | 0689 | 0750 | 0811 | 0872 | 0933 | 0993 | 43 |
| 57 | | 0993 | 1054 | 1115 | 1176 | 1237 | 1298 | 1359 | 1420 | 1481 | 1542 | 1603 | 42 |
| 58 | | 1603 | 1663 | 1724 | 1785 | 1846 | 1907 | 1968 | 2029 | 2090 | 2151 | 2211 | 41 |
| 59 | | 2211 | 2272 | 2333 | 2394 | 2455 | 2516 | 2577 | 2637 | 2698 | 2759 | 2820 | **20.40** |
| **69.60** | 0.937 | 2820 | 2881 | 2942 | 3002 | 3063 | 3124 | 3185 | 3246 | 3307 | 3367 | 3428 | 39 |
| 61 | | 3428 | 3489 | 3550 | 3611 | 3671 | 3732 | 3793 | 3854 | 3915 | 3975 | 4036 | 38 |
| 62 | | 4036 | 4097 | 4158 | 4218 | 4279 | 4340 | 4401 | 4461 | 4522 | 4583 | 4644 | 37 |
| 63 | | 4644 | 4704 | 4765 | 4826 | 4887 | 4947 | 5008 | 5069 | 5130 | 5190 | 5251 | 36 |
| 64 | | 5251 | 5312 | 5373 | 5433 | 5494 | 5555 | 5615 | 5676 | 5737 | 5797 | 5858 | 35 |
| 65 | | 5858 | 5919 | 5980 | 6040 | 6101 | 6162 | 6222 | 6283 | 6344 | 6404 | 6465 | 34 |
| 66 | | 6465 | 6526 | 6586 | 6647 | 6708 | 6768 | 6829 | 6890 | 6950 | 7011 | 7072 | 33 |
| 67 | | 7072 | 7132 | 7193 | 7253 | 7314 | 7375 | 7435 | 7496 | 7557 | 7617 | 7678 | 32 |
| 68 | | 7678 | 7738 | 7799 | 7860 | 7920 | 7981 | 8041 | 8102 | 8163 | 8223 | 8284 | 31 |
| 69 | | 8284 | 8344 | 8405 | 8465 | 8526 | 8587 | 8647 | 8708 | 8768 | 8829 | 8889 | **20.30** |
| **69.70** | 0.937 | 8889 | 8950 | 9010 | 9071 | 9132 | 9192 | 9253 | 9313 | 9374 | 9434 | 9495 | 29 |
| 71 | | 9495 | 9555 | 9616 | 9676 | 9737 | 9797 | 9858 | 9918 | 9979 | $\overline{0}039$ | $\overline{0}100$ | 28 |
| 72 | 0.938 | 0100 | 0160 | 0221 | 0281 | 0342 | 0402 | 0463 | 0523 | 0584 | 0644 | 0705 | 27 |
| 73 | | 0705 | 0765 | 0826 | 0886 | 0946 | 1007 | 1067 | 1128 | 1188 | 1249 | 1309 | 26 |
| 74 | | 1309 | 1370 | 1430 | 1490 | 1551 | 1611 | 1672 | 1732 | 1793 | 1853 | 1913 | 25 |
| 75 | | 1913 | 1974 | 2034 | 2095 | 2155 | 2215 | 2276 | 2336 | 2397 | 2457 | 2517 | 24 |
| 76 | | 2517 | 2578 | 2638 | 2698 | 2759 | 2819 | 2880 | 2940 | 3000 | 3061 | 3121 | 23 |
| 77 | | 3121 | 3181 | 3242 | 3302 | 3362 | 3423 | 3483 | 3543 | 3604 | 3664 | 3724 | 22 |
| 78 | | 3724 | 3785 | 3845 | 3905 | 3966 | 4026 | 4086 | 4147 | 4207 | 4267 | 4327 | 21 |
| 79 | | 4327 | 4388 | 4448 | 4508 | 4569 | 4629 | 4689 | 4749 | 4810 | 4870 | 4930 | **20.20** |
| **69.80** | 0.938 | 4930 | 4990 | 5051 | 5111 | 5171 | 5232 | 5292 | 5352 | 5412 | 5473 | 5533 | 19 |
| 81 | | 5533 | 5593 | 5653 | 5713 | 5774 | 5834 | 5894 | 5954 | 6015 | 6075 | 6135 | 18 |
| 82 | | 6135 | 6195 | 6255 | 6316 | 6376 | 6436 | 6496 | 6556 | 6617 | 6677 | 6737 | 17 |
| 83 | | 6737 | 6797 | 6857 | 6917 | 6978 | 7038 | 7098 | 7158 | 7218 | 7278 | 7339 | 16 |
| 84 | | 7339 | 7399 | 7459 | 7519 | 7579 | 7639 | 7699 | 7760 | 7820 | 7880 | 7940 | 15 |
| 85 | | 7940 | 8000 | 8060 | 8120 | 8180 | 8241 | 8301 | 8361 | 8421 | 8481 | 8541 | 14 |
| 86 | | 8541 | 8601 | 8661 | 8721 | 8781 | 8841 | 8902 | 8962 | 9022 | 9082 | 9142 | 13 |
| 87 | | 9142 | 9202 | 9262 | 9322 | 9382 | 9442 | 9502 | 9562 | 9622 | 9682 | 9742 | 12 |
| 88 | | 9742 | 9802 | 9862 | 9922 | 9982 | $\overline{0}043$ | $\overline{0}103$ | $\overline{0}163$ | $\overline{0}223$ | $\overline{0}283$ | $\overline{0}343$ | 11 |
| 89 | 0.939 | 0343 | 0403 | 0463 | 0523 | 0583 | 0643 | 0703 | 0763 | 0823 | 0883 | 0943 | **20.10** |
| **69.90** | 0.939 | 0943 | 1002 | 1062 | 1122 | 1182 | 1242 | 1302 | 1362 | 1422 | 1482 | 1542 | 09 |
| 91 | | 1542 | 1602 | 1662 | 1722 | 1782 | 1842 | 1902 | 1962 | 2022 | 2082 | 2142 | 08 |
| 92 | | 2142 | 2201 | 2261 | 2321 | 2381 | 2441 | 2501 | 2561 | 2621 | 2681 | 2741 | 07 |
| 93 | | 2741 | 2801 | 2860 | 2920 | 2980 | 3040 | 3100 | 3160 | 3220 | 3280 | 3339 | 06 |
| 94 | | 3339 | 3399 | 3459 | 3519 | 3579 | 3639 | 3699 | 3758 | 3818 | 3878 | 3938 | 05 |
| 95 | | 3938 | 3998 | 4058 | 4117 | 4177 | 4237 | 4297 | 4357 | 4417 | 4476 | 4536 | 04 |
| 96 | | 4536 | 4596 | 4656 | 4716 | 4775 | 4835 | 4895 | 4955 | 5015 | 5074 | 5134 | 03 |
| 97 | | 5134 | 5194 | 5254 | 5313 | 5373 | 5433 | 5493 | 5552 | 5612 | 5672 | 5732 | 02 |
| 98 | | 5732 | 5792 | 5851 | 5911 | 5971 | 6030 | 6090 | 6150 | 6210 | 6269 | 6329 | 01 |
| 99 | | 6329 | 6389 | 6449 | 6508 | 6568 | 6628 | 6687 | 6747 | 6807 | 6867 | 6926 | **20.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

62

| | |
|---|---|
| 1 | 6.2 |
| 2 | 12.4 |
| 3 | 18.6 |
| 4 | 24.8 |
| 5 | 31.0 |
| 6 | 37.2 |
| 7 | 43.4 |
| 8 | 49.6 |
| 9 | 55.8 |

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| | |
|---|---|
| 1 | 6.1 |
| 2 | 12.2 |
| 3 | 18.3 |
| 4 | 24.4 |
| 5 | 30.5 |
| 6 | 36.6 |
| 7 | 42.7 |
| 8 | 48.8 |
| 9 | 54.9 |

60

| | |
|---|---|
| 1 | 6.0 |
| 2 | 12.0 |
| 3 | 18.0 |
| 4 | 24.0 |
| 5 | 30.0 |
| 6 | 36.0 |
| 7 | 42.0 |
| 8 | 48.0 |
| 9 | 54.0 |

59

| | |
|---|---|
| 1 | 5.9 |
| 2 | 11.8 |
| 3 | 17.7 |
| 4 | 23.6 |
| 5 | 29.5 |
| 6 | 35.4 |
| 7 | 41.3 |
| 8 | 47.2 |
| 9 | 53.1 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **70.00** | 0.939 | 6926 | 6986 | 7046 | 7105 | 7165 | 7225 | 7284 | 7344 | 7404 | 7463 | 7523 | 99 |
| 01 | | 7523 | 7583 | 7642 | 7702 | 7762 | 7821 | 7881 | 7941 | 8000 | 8060 | 8120 | 98 |
| 02 | | 8120 | 8179 | 8239 | 8298 | 8358 | 8418 | 8477 | 8537 | 8597 | 8656 | 8716 | 97 |
| 03 | | 8716 | 8775 | 8835 | 8895 | 8954 | 9014 | 9073 | 9133 | 9193 | 9252 | 9312 | 96 |
| 04 | | 9312 | 9371 | 9431 | 9490 | 9550 | 9610 | 9669 | 9729 | 9788 | 9848 | 9907 | 95 |
| 05 | | 9907 | 9967 | $\overline{0}026$ | $\overline{0}086$ | $\overline{0}145$ | $\overline{0}205$ | $\overline{0}265$ | $\overline{0}324$ | $\overline{0}384$ | $\overline{0}443$ | $\overline{0}503$ | 94 |
| 06 | 0.940 | 0503 | 0562 | 0622 | 0681 | 0741 | 0800 | 0860 | 0919 | 0979 | 1038 | 1098 | 93 |
| 07 | | 1098 | 1157 | 1217 | 1276 | 1336 | 1395 | 1455 | 1514 | 1574 | 1633 | 1693 | 92 |
| 08 | | 1693 | 1752 | 1811 | 1871 | 1930 | 1990 | 2049 | 2109 | 2168 | 2228 | 2287 | 91 |
| 09 | | 2287 | 2346 | 2406 | 2465 | 2525 | 2584 | 2644 | 2703 | 2762 | 2822 | 2881 | **19.90** |
| **70.10** | 0.940 | 2881 | 2941 | 3000 | 3059 | 3119 | 3178 | 3238 | 3297 | 3356 | 3416 | 3475 | 89 |
| 11 | | 3475 | 3535 | 3594 | 3653 | 3713 | 3772 | 3831 | 3891 | 3950 | 4009 | 4069 | 88 |
| 12 | | 4069 | 4128 | 4188 | 4247 | 4306 | 4366 | 4425 | 4484 | 4544 | 4603 | 4662 | 87 |
| 13 | | 4662 | 4722 | 4781 | 4840 | 4899 | 4959 | 5018 | 5077 | 5137 | 5196 | 5255 | 86 |
| 14 | | 5255 | 5315 | 5374 | 5433 | 5492 | 5552 | 5611 | 5670 | 5730 | 5789 | 5848 | 85 |
| 15 | | 5848 | 5907 | 5967 | 6026 | 6085 | 6144 | 6204 | 6263 | 6322 | 6381 | 6441 | 84 |
| 16 | | 6441 | 6500 | 6559 | 6618 | 6677 | 6737 | 6796 | 6855 | 6914 | 6974 | 7033 | 83 |
| 17 | | 7033 | 7092 | 7151 | 7210 | 7270 | 7329 | 7388 | 7447 | 7506 | 7566 | 7625 | 82 |
| 18 | | 7625 | 7684 | 7743 | 7802 | 7861 | 7921 | 7980 | 8039 | 8098 | 8157 | 8216 | 81 |
| 19 | | 8216 | 8275 | 8335 | 8394 | 8453 | 8512 | 8571 | 8630 | 8689 | 8749 | 8808 | **19.80** |
| **70.20** | 0.940 | 8808 | 8867 | 8926 | 8985 | 9044 | 9103 | 9162 | 9221 | 9281 | 9340 | 9399 | 79 |
| 21 | | 9399 | 9458 | 9517 | 9576 | 9635 | 9694 | 9753 | 9812 | 9871 | 9930 | 9990 | 78 |
| 22 | | 9990 | $\overline{0}049$ | $\overline{0}108$ | $\overline{0}167$ | $\overline{0}226$ | $\overline{0}285$ | $\overline{0}344$ | $\overline{0}403$ | $\overline{0}462$ | $\overline{0}521$ | $\overline{0}580$ | 77 |
| 23 | 0.941 | 0580 | 0639 | 0698 | 0757 | 0816 | 0875 | 0934 | 0993 | 1052 | 1111 | 1170 | 76 |
| 24 | | 1170 | 1229 | 1288 | 1347 | 1406 | 1465 | 1524 | 1583 | 1642 | 1701 | 1760 | 75 |
| 25 | | 1760 | 1819 | 1878 | 1937 | 1996 | 2055 | 2114 | 2173 | 2232 | 2291 | 2350 | 74 |
| 26 | | 2350 | 2409 | 2468 | 2527 | 2586 | 2644 | 2703 | 2762 | 2821 | 2880 | 2939 | 73 |
| 27 | | 2939 | 2998 | 3057 | 3116 | 3175 | 3234 | 3293 | 3352 | 3410 | 3469 | 3528 | 72 |
| 28 | | 3528 | 3587 | 3646 | 3705 | 3764 | 3823 | 3881 | 3940 | 3999 | 4058 | 4117 | 71 |
| 29 | | 4117 | 4176 | 4235 | 4294 | 4352 | 4411 | 4470 | 4529 | 4588 | 4647 | 4705 | **19.70** |
| **70.30** | 0.941 | 4705 | 4764 | 4823 | 4882 | 4941 | 5000 | 5058 | 5117 | 5176 | 5235 | 5294 | 69 |
| 31 | | 5294 | 5352 | 5411 | 5470 | 5529 | 5588 | 5646 | 5705 | 5764 | 5823 | 5882 | 68 |
| 32 | | 5882 | 5940 | 5999 | 6058 | 6117 | 6175 | 6234 | 6293 | 6352 | 6410 | 6469 | 67 |
| 33 | | 6469 | 6528 | 6587 | 6645 | 6704 | 6763 | 6822 | 6880 | 6939 | 6998 | 7057 | 66 |
| 34 | | 7057 | 7115 | 7174 | 7233 | 7291 | 7350 | 7409 | 7467 | 7526 | 7585 | 7644 | 65 |
| 35 | | 7644 | 7702 | 7761 | 7820 | 7878 | 7937 | 7996 | 8054 | 8113 | 8172 | 8230 | 64 |
| 36 | | 8230 | 8289 | 8348 | 8406 | 8465 | 8524 | 8582 | 8641 | 8700 | 8758 | 8817 | 63 |
| 37 | | 8817 | 8875 | 8934 | 8993 | 9051 | 9110 | 9169 | 9227 | 9286 | 9344 | 9403 | 62 |
| 38 | | 9403 | 9462 | 9520 | 9579 | 9637 | 9696 | 9755 | 9813 | 9872 | 9930 | 9989 | 61 |
| 39 | | 9989 | $\overline{0}047$ | $\overline{0}106$ | $\overline{0}165$ | $\overline{0}223$ | $\overline{0}282$ | $\overline{0}340$ | $\overline{0}399$ | $\overline{0}457$ | $\overline{0}516$ | $\overline{0}575$ | **19.60** |
| **70.40** | 0.942 | 0575 | 0633 | 0692 | 0750 | 0809 | 0867 | 0926 | 0984 | 1043 | 1101 | 1160 | 59 |
| 41 | | 1160 | 1218 | 1277 | 1335 | 1394 | 1452 | 1511 | 1569 | 1628 | 1686 | 1745 | 58 |
| 42 | | 1745 | 1803 | 1862 | 1920 | 1979 | 2037 | 2096 | 2154 | 2213 | 2271 | 2330 | 57 |
| 43 | | 2330 | 2388 | 2447 | 2505 | 2563 | 2622 | 2680 | 2739 | 2797 | 2856 | 2914 | 56 |
| 44 | | 2914 | 2973 | 3031 | 3089 | 3148 | 3206 | 3265 | 3323 | 3381 | 3440 | 3498 | 55 |
| 45 | | 3498 | 3557 | 3615 | 3674 | 3732 | 3790 | 3849 | 3907 | 3965 | 4024 | 4082 | 54 |
| 46 | | 4082 | 4141 | 4199 | 4257 | 4316 | 4374 | 4432 | 4491 | 4549 | 4607 | 4666 | 53 |
| 47 | | 4666 | 4724 | 4782 | 4841 | 4899 | 4958 | 5016 | 5074 | 5132 | 5191 | 5249 | 52 |
| 48 | | 5249 | 5307 | 5366 | 5424 | 5482 | 5541 | 5599 | 5657 | 5716 | 5774 | 5832 | 51 |
| 49 | | 5832 | 5890 | 5949 | 6007 | 6065 | 6124 | 6182 | 6240 | 6298 | 6357 | 6415 | **19.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 60 | |
|---|---|
| 1 | 6.0 |
| 2 | 12.0 |
| 3 | 18.0 |
| 4 | 24.0 |
| 5 | 30.0 |
| 6 | 36.0 |
| 7 | 42.0 |
| 8 | 48.0 |
| 9 | 54.0 |

| 59 | |
|---|---|
| 1 | 5.9 |
| 2 | 11.8 |
| 3 | 17.7 |
| 4 | 23.6 |
| 5 | 29.5 |
| 6 | 35.4 |
| 7 | 41.3 |
| 8 | 47.2 |
| 9 | 53.1 |

| 58 | |
|---|---|
| 1 | 5.8 |
| 2 | 11.6 |
| 3 | 17.4 |
| 4 | 23.2 |
| 5 | 29.0 |
| 6 | 34.8 |
| 7 | 40.6 |
| 8 | 46.4 |
| 9 | 52.2 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **70.50** | 0.942 | 6415 | 6473 | 6531 | 6590 | 6648 | 6706 | 6764 | 6823 | 6881 | 6939 | 6997 | 49 |
| 51 | | 6997 | 7056 | 7114 | 7172 | 7230 | 7288 | 7347 | 7405 | 7463 | 7521 | 7580 | 48 |
| 52 | | 7580 | 7638 | 7696 | 7754 | 7812 | 7871 | 7929 | 7987 | 8045 | 8103 | 8161 | 47 |
| 53 | | 8161 | 8220 | 8278 | 8336 | 8394 | 8452 | 8510 | 8569 | 8627 | 8685 | 8743 | 46 |
| 54 | | 8743 | 8801 | 8859 | 8917 | 8976 | 9034 | 9092 | 9150 | 9208 | 9266 | 9324 | 45 |
| 55 | | 9324 | 9382 | 9441 | 9499 | 9557 | 9615 | 9673 | 9731 | 9789 | 9847 | 9905 | 44 |
| 56 | | 9905 | 9963 | $\overline{0}022$ | $\overline{0}080$ | $\overline{0}138$ | $\overline{0}196$ | $\overline{0}254$ | $\overline{0}312$ | $\overline{0}370$ | $\overline{0}428$ | $\overline{0}486$ | 43 |
| 57 | 0.943 | 0486 | 0544 | 0602 | 0660 | 0718 | 0776 | 0834 | 0892 | 0950 | 1009 | 1067 | 42 |
| 58 | | 1067 | 1125 | 1183 | 1241 | 1299 | 1357 | 1415 | 1473 | 1531 | 1589 | 1647 | 41 |
| 59 | | 1647 | 1705 | 1763 | 1821 | 1879 | 1937 | 1995 | 2053 | 2111 | 2169 | 2227 | **19.40** |
| **70.60** | 0.943 | 2227 | 2285 | 2343 | 2400 | 2458 | 2516 | 2574 | 2632 | 2690 | 2748 | 2806 | 39 |
| 61 | | 2806 | 2864 | 2922 | 2980 | 3038 | 3096 | 3154 | 3212 | 3270 | 3328 | 3385 | 38 |
| 62 | | 3385 | 3443 | 3501 | 3559 | 3617 | 3675 | 3733 | 3791 | 3849 | 3907 | 3964 | 37 |
| 63 | | 3964 | 4022 | 4080 | 4138 | 4196 | 4254 | 4312 | 4370 | 4427 | 4485 | 4543 | 36 |
| 64 | | 4543 | 4601 | 4659 | 4717 | 4775 | 4832 | 4890 | 4948 | 5006 | 5064 | 5122 | 35 |
| 65 | | 5122 | 5179 | 5237 | 5295 | 5353 | 5411 | 5469 | 5526 | 5584 | 5642 | 5700 | 34 |
| 66 | | 5700 | 5758 | 5815 | 5873 | 5931 | 5989 | 6047 | 6104 | 6162 | 6220 | 6278 | 33 |
| 67 | | 6278 | 6335 | 6393 | 6451 | 6509 | 6566 | 6624 | 6682 | 6740 | 6797 | 6855 | 32 |
| 68 | | 6855 | 6913 | 6971 | 7028 | 7086 | 7144 | 7202 | 7259 | 7317 | 7375 | 7433 | 31 |
| 69 | | 7433 | 7490 | 7548 | 7606 | 7663 | 7721 | 7779 | 7836 | 7894 | 7952 | 8010 | **19.30** |
| **70.70** | 0.943 | 8010 | 8067 | 8125 | 8183 | 8240 | 8298 | 8356 | 8413 | 8471 | 8529 | 8586 | 29 |
| 71 | | 8586 | 8644 | 8702 | 8759 | 8817 | 8874 | 8932 | 8990 | 9047 | 9105 | 9163 | 28 |
| 72 | | 9163 | 9220 | 9278 | 9336 | 9393 | 9451 | 9508 | 9566 | 9624 | 9681 | 9739 | 27 |
| 73 | | 9739 | 9796 | 9854 | 9912 | 9969 | $\overline{0}027$ | $\overline{0}084$ | $\overline{0}142$ | $\overline{0}199$ | $\overline{0}257$ | $\overline{0}315$ | 26 |
| 74 | 0.944 | 0315 | 0372 | 0430 | 0487 | 0545 | 0602 | 0660 | 0718 | 0775 | 0833 | 0890 | 25 |
| 75 | | 0890 | 0948 | 1005 | 1063 | 1120 | 1178 | 1235 | 1293 | 1350 | 1408 | 1465 | 24 |
| 76 | | 1465 | 1523 | 1580 | 1638 | 1696 | 1753 | 1811 | 1868 | 1925 | 1983 | 2040 | 23 |
| 77 | | 2040 | 2098 | 2155 | 2213 | 2270 | 2328 | 2385 | 2443 | 2500 | 2558 | 2615 | 22 |
| 78 | | 2615 | 2673 | 2730 | 2788 | 2845 | 2902 | 2960 | 3017 | 3075 | 3132 | 3190 | 21 |
| 79 | | 3190 | 3247 | 3304 | 3362 | 3419 | 3477 | 3534 | 3591 | 3649 | 3706 | 3764 | **19.20** |
| **70.80** | 0.944 | 3764 | 3821 | 3878 | 3936 | 3993 | 4051 | 4108 | 4165 | 4223 | 4280 | 4338 | 19 |
| 81 | | 4338 | 4395 | 4452 | 4510 | 4567 | 4624 | 4682 | 4739 | 4796 | 4854 | 4911 | 18 |
| 82 | | 4911 | 4968 | 5026 | 5083 | 5140 | 5198 | 5255 | 5312 | 5370 | 5427 | 5484 | 17 |
| 83 | | 5484 | 5542 | 5599 | 5656 | 5714 | 5771 | 5828 | 5885 | 5943 | 6000 | 6057 | 16 |
| 84 | | 6057 | 6115 | 6172 | 6229 | 6286 | 6344 | 6401 | 6458 | 6515 | 6573 | 6630 | 15 |
| 85 | | 6630 | 6687 | 6745 | 6802 | 6859 | 6916 | 6973 | 7031 | 7088 | 7145 | 7202 | 14 |
| 86 | | 7202 | 7260 | 7317 | 7374 | 7431 | 7488 | 7546 | 7603 | 7660 | 7717 | 7775 | 13 |
| 87 | | 7775 | 7832 | 7889 | 7946 | 8003 | 8060 | 8118 | 8175 | 8232 | 8289 | 8346 | 12 |
| 88 | | 8346 | 8404 | 8461 | 8518 | 8575 | 8632 | 8689 | 8746 | 8804 | 8861 | 8918 | 11 |
| 89 | | 8918 | 8975 | 9032 | 9089 | 9146 | 9204 | 9261 | 9318 | 9375 | 9432 | 9489 | **19.10** |
| **70.90** | 0.944 | 9489 | 9546 | 9603 | 9660 | 9718 | 9775 | 9832 | 9889 | 9946 | $\overline{0}003$ | $\overline{0}060$ | 09 |
| 91 | 0.945 | 0060 | 0117 | 0174 | 0231 | 0288 | 0345 | 0403 | 0460 | 0517 | 0574 | 0631 | 08 |
| 92 | | 0631 | 0688 | 0745 | 0802 | 0859 | 0916 | 0973 | 1030 | 1087 | 1144 | 1201 | 07 |
| 93 | | 1201 | 1258 | 1315 | 1372 | 1429 | 1486 | 1543 | 1600 | 1657 | 1714 | 1771 | 06 |
| 94 | | 1771 | 1828 | 1885 | 1942 | 1999 | 2056 | 2113 | 2170 | 2227 | 2284 | 2341 | 05 |
| 95 | | 2341 | 2398 | 2455 | 2512 | 2569 | 2626 | 2683 | 2740 | 2797 | 2854 | 2911 | 04 |
| 96 | | 2911 | 2967 | 3024 | 3081 | 3138 | 3195 | 3252 | 3309 | 3366 | 3423 | 3480 | 03 |
| 97 | | 3480 | 3537 | 3594 | 3651 | 3707 | 3764 | 3821 | 3878 | 3935 | 3992 | 4049 | 02 |
| 98 | | 4049 | 4106 | 4162 | 4219 | 4276 | 4333 | 4390 | 4447 | 4504 | 4561 | 4617 | 01 |
| 99 | | 4617 | 4674 | 4731 | 4788 | 4845 | 4902 | 4958 | 5015 | 5072 | 5129 | 5186 | **19.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

59

| | |
|---|---|
| 1 | 5.9 |
| 2 | 11.8 |
| 3 | 17.7 |
| 4 | 23.6 |
| 5 | 29.5 |
| 6 | 35.4 |
| 7 | 41.3 |
| 8 | 47.2 |
| 9 | 53.1 |

58

| | |
|---|---|
| 1 | 5.8 |
| 2 | 11.6 |
| 3 | 17.4 |
| 4 | 23.2 |
| 5 | 29.0 |
| 6 | 34.8 |
| 7 | 40.6 |
| 8 | 46.4 |
| 9 | 52.2 |

57

| | |
|---|---|
| 1 | 5.7 |
| 2 | 11.4 |
| 3 | 17.1 |
| 4 | 22.8 |
| 5 | 28.5 |
| 6 | 34.2 |
| 7 | 39.9 |
| 8 | 45.6 |
| 9 | 51.3 |

56

| | |
|---|---|
| 1 | 5.6 |
| 2 | 11.2 |
| 3 | 16.8 |
| 4 | 22.4 |
| 5 | 28.0 |
| 6 | 33.6 |
| 7 | 39.2 |
| 8 | 44.8 |
| 9 | 50.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **71.00** | 0.945 | 5186 | 5243 | 5299 | 5356 | 5413 | 5470 | 5527 | 5583 | 5640 | 5697 | 5754 | 99 |
| 01 | | 5754 | 5811 | 5867 | 5924 | 5981 | 6038 | 6095 | 6151 | 6208 | 6265 | 6322 | 98 |
| 02 | | 6322 | 6378 | 6435 | 6492 | 6549 | 6605 | 6662 | 6719 | 6776 | 6832 | 6889 | 97 |
| 03 | | 6889 | 6946 | 7003 | 7059 | 7116 | 7173 | 7229 | 7286 | 7343 | 7400 | 7456 | 96 |
| 04 | | 7456 | 7513 | 7570 | 7626 | 7683 | 7740 | 7797 | 7853 | 7910 | 7967 | 8023 | 95 |
| 05 | | 8023 | 8080 | 8137 | 8193 | 8250 | 8307 | 8363 | 8420 | 8477 | 8533 | 8590 | 94 |
| 06 | | 8590 | 8647 | 8703 | 8760 | 8816 | 8873 | 8930 | 8986 | 9043 | 9100 | 9156 | 93 |
| 07 | | 9156 | 9213 | 9269 | 9326 | 9383 | 9439 | 9496 | 9553 | 9609 | 9666 | 9722 | 92 |
| 08 | | 9722 | 9779 | 9836 | 9892 | 9949 | $\overline{0}005$ | $\overline{0}062$ | $\overline{0}118$ | $\overline{0}175$ | $\overline{0}232$ | $\overline{0}288$ | 91 |
| 09 | 0.946 | 0288 | 0345 | 0401 | 0458 | 0514 | 0571 | 0627 | 0684 | 0741 | 0797 | 0854 | **18.90** |
| **71.10** | 0.946 | 0854 | 0910 | 0967 | 1023 | 1080 | 1136 | 1193 | 1249 | 1306 | 1362 | 1419 | 89 |
| 11 | | 1419 | 1475 | 1532 | 1588 | 1645 | 1701 | 1758 | 1814 | 1871 | 1927 | 1984 | 88 |
| 12 | | 1984 | 2040 | 2097 | 2153 | 2210 | 2266 | 2323 | 2379 | 2435 | 2492 | 2548 | 87 |
| 13 | | 2548 | 2605 | 2661 | 2718 | 2774 | 2831 | 2887 | 2943 | 3000 | 3056 | 3113 | 86 |
| 14 | | 3113 | 3169 | 3225 | 3282 | 3338 | 3395 | 3451 | 3508 | 3564 | 3620 | 3677 | 85 |
| 15 | | 3677 | 3733 | 3789 | 3846 | 3902 | 3959 | 4015 | 4071 | 4128 | 4184 | 4240 | 84 |
| 16 | | 4240 | 4297 | 4353 | 4410 | 4466 | 4522 | 4579 | 4635 | 4691 | 4748 | 4804 | 83 |
| 17 | | 4804 | 4860 | 4917 | 4973 | 5029 | 5086 | 5142 | 5198 | 5254 | 5311 | 5367 | 82 |
| 18 | | 5367 | 5423 | 5480 | 5536 | 5592 | 5649 | 5705 | 5761 | 5817 | 5874 | 5930 | 81 |
| 19 | | 5930 | 5986 | 6043 | 6099 | 6155 | 6211 | 6268 | 6324 | 6380 | 6436 | 6493 | **18.80** |
| **71.20** | 0.946 | 6493 | 6549 | 6605 | 6661 | 6718 | 6774 | 6830 | 6886 | 6942 | 6999 | 7055 | 79 |
| 21 | | 7055 | 7111 | 7167 | 7224 | 7280 | 7336 | 7392 | 7448 | 7505 | 7561 | 7617 | 78 |
| 22 | | 7617 | 7673 | 7729 | 7785 | 7842 | 7898 | 7954 | 8010 | 8066 | 8123 | 8179 | 77 |
| 23 | | 8179 | 8235 | 8291 | 8347 | 8403 | 8459 | 8516 | 8572 | 8628 | 8684 | 8740 | 76 |
| 24 | | 8740 | 8796 | 8852 | 8909 | 8965 | 9021 | 9077 | 9133 | 9189 | 9245 | 9301 | 75 |
| 25 | | 9301 | 9357 | 9413 | 9470 | 9526 | 9582 | 9638 | 9694 | 9750 | 9806 | 9862 | 74 |
| 26 | | 9862 | 9918 | 9974 | $\overline{0}030$ | $\overline{0}086$ | $\overline{0}142$ | $\overline{0}199$ | $\overline{0}255$ | $\overline{0}311$ | $\overline{0}367$ | $\overline{0}423$ | 73 |
| 27 | 0.947 | 0423 | 0479 | 0535 | 0591 | 0647 | 0703 | 0759 | 0815 | 0871 | 0927 | 0983 | 72 |
| 28 | | 0983 | 1039 | 1095 | 1151 | 1207 | 1263 | 1319 | 1375 | 1431 | 1487 | 1543 | 71 |
| 29 | | 1543 | 1599 | 1655 | 1711 | 1767 | 1823 | 1879 | 1935 | 1991 | 2047 | 2103 | **18.70** |
| **71.30** | 0.947 | 2103 | 2159 | 2215 | 2271 | 2327 | 2383 | 2438 | 2494 | 2550 | 2606 | 2662 | 69 |
| 31 | | 2662 | 2718 | 2774 | 2830 | 2886 | 2942 | 2998 | 3054 | 3110 | 3165 | 3221 | 68 |
| 32 | | 3221 | 3277 | 3333 | 3389 | 3445 | 3501 | 3557 | 3613 | 3668 | 3724 | 3780 | 67 |
| 33 | | 3780 | 3836 | 3892 | 3948 | 4004 | 4060 | 4115 | 4171 | 4227 | 4283 | 4339 | 66 |
| 34 | | 4339 | 4395 | 4450 | 4506 | 4562 | 4618 | 4674 | 4730 | 4785 | 4841 | 4897 | 65 |
| 35 | | 4897 | 4953 | 5009 | 5064 | 5120 | 5176 | 5232 | 5288 | 5343 | 5399 | 5455 | 64 |
| 36 | | 5455 | 5511 | 5567 | 5622 | 5678 | 5734 | 5790 | 5845 | 5901 | 5957 | 6013 | 63 |
| 37 | | 6013 | 6068 | 6124 | 6180 | 6236 | 6291 | 6347 | 6403 | 6459 | 6514 | 6570 | 62 |
| 38 | | 6570 | 6626 | 6682 | 6737 | 6793 | 6849 | 6904 | 6960 | 7016 | 7072 | 7127 | 61 |
| 39 | | 7127 | 7183 | 7239 | 7294 | 7350 | 7406 | 7461 | 7517 | 7573 | 7628 | 7684 | **18.60** |
| **71.40** | 0.947 | 7684 | 7740 | 7795 | 7851 | 7907 | 7962 | 8018 | 8074 | 8129 | 8185 | 8241 | 59 |
| 41 | | 8241 | 8296 | 8352 | 8408 | 8463 | 8519 | 8574 | 8630 | 8686 | 8741 | 8797 | 58 |
| 42 | | 8797 | 8853 | 8908 | 8964 | 9019 | 9075 | 9131 | 9186 | 9242 | 9297 | 9353 | 57 |
| 43 | | 9353 | 9408 | 9464 | 9520 | 9575 | 9631 | 9686 | 9742 | 9797 | 9853 | 9909 | 56 |
| 44 | | 9909 | 9964 | $\overline{0}020$ | $\overline{0}075$ | $\overline{0}131$ | $\overline{0}186$ | $\overline{0}242$ | $\overline{0}297$ | $\overline{0}353$ | $\overline{0}408$ | $\overline{0}464$ | 55 |
| 45 | 0.948 | 0464 | 0519 | 0575 | 0630 | 0686 | 0742 | 0797 | 0853 | 0908 | 0964 | 1019 | 54 |
| 46 | | 1019 | 1075 | 1130 | 1186 | 1241 | 1296 | 1352 | 1407 | 1463 | 1518 | 1574 | 53 |
| 47 | | 1574 | 1629 | 1685 | 1740 | 1796 | 1851 | 1907 | 1962 | 2017 | 2073 | 2128 | 52 |
| 48 | | 2128 | 2184 | 2239 | 2295 | 2350 | 2406 | 2461 | 2516 | 2572 | 2627 | 2683 | 51 |
| 49 | | 2683 | 2738 | 2793 | 2849 | 2904 | 2960 | 3015 | 3070 | 3126 | 3181 | 3237 | **18.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 57 | |
|---|---|
| 1 | 5.7 |
| 2 | 11.4 |
| 3 | 17.1 |
| 4 | 22.8 |
| 5 | 28.5 |
| 6 | 34.2 |
| 7 | 39.9 |
| 8 | 45.6 |
| 9 | 51.3 |

| 56 | |
|---|---|
| 1 | 5.6 |
| 2 | 11.2 |
| 3 | 16.8 |
| 4 | 22.4 |
| 5 | 28.0 |
| 6 | 33.6 |
| 7 | 39.2 |
| 8 | 44.8 |
| 9 | 50.4 |

| 55 | |
|---|---|
| 1 | 5.5 |
| 2 | 11.0 |
| 3 | 16.5 |
| 4 | 22.0 |
| 5 | 27.5 |
| 6 | 33.0 |
| 7 | 38.5 |
| 8 | 44.0 |
| 9 | 49.5 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **71.50** | 0.948 | 3237 | 3292 | 3347 | 3403 | 3458 | 3513 | 3569 | 3624 | 3680 | 3735 | 3790 | 49 |
| 51 | | 3790 | 3846 | 3901 | 3956 | 4012 | 4067 | 4122 | 4178 | 4233 | 4288 | 4344 | 48 |
| 52 | | 4344 | 4399 | 4454 | 4510 | 4565 | 4620 | 4675 | 4731 | 4786 | 4841 | 4897 | 47 |
| 53 | | 4897 | 4952 | 5007 | 5063 | 5118 | 5173 | 5228 | 5284 | 5339 | 5394 | 5449 | 46 |
| 54 | | 5449 | 5505 | 5560 | 5615 | 5670 | 5726 | 5781 | 5836 | 5891 | 5947 | 6002 | 45 |
| 55 | | 6002 | 6057 | 6112 | 6168 | 6223 | 6278 | 6333 | 6389 | 6444 | 6499 | 6554 | 44 |
| 56 | | 6554 | 6609 | 6665 | 6720 | 6775 | 6830 | 6885 | 6941 | 6996 | 7051 | 7106 | 43 |
| 57 | | 7106 | 7161 | 7216 | 7272 | 7327 | 7382 | 7437 | 7492 | 7547 | 7603 | 7658 | 42 |
| 58 | | 7658 | 7713 | 7768 | 7823 | 7878 | 7933 | 7989 | 8044 | 8099 | 8154 | 8209 | 41 |
| 59 | | 8209 | 8264 | 8319 | 8374 | 8430 | 8485 | 8540 | 8595 | 8650 | 8705 | 8760 | **18.40** |
| **71.60** | 0.948 | 8760 | 8815 | 8870 | 8925 | 8980 | 9036 | 9091 | 9146 | 9201 | 9256 | 9311 | 39 |
| 61 | | 9311 | 9366 | 9421 | 9476 | 9531 | 9586 | 9641 | 9696 | 9751 | 9806 | 9861 | 38 |
| 62 | | 9861 | 9916 | 9971 | $\overline{0}026$ | $\overline{0}081$ | $\overline{0}136$ | $\overline{0}192$ | $\overline{0}247$ | $\overline{0}302$ | $\overline{0}357$ | $\overline{0}412$ | 37 |
| 63 | 0.949 | 0412 | 0467 | 0522 | 0577 | 0632 | 0687 | 0742 | 0797 | 0851 | 0906 | 0961 | 36 |
| 64 | | 0961 | 1016 | 1071 | 1126 | 1181 | 1236 | 1291 | 1346 | 1401 | 1456 | 1511 | 35 |
| 65 | | 1511 | 1566 | 1621 | 1676 | 1731 | 1786 | 1841 | 1896 | 1951 | 2005 | 2060 | 34 |
| 66 | | 2060 | 2115 | 2170 | 2225 | 2280 | 2335 | 2390 | 2445 | 2500 | 2555 | 2609 | 33 |
| 67 | | 2609 | 2664 | 2719 | 2774 | 2829 | 2884 | 2939 | 2994 | 3048 | 3103 | 3158 | 32 |
| 68 | | 3158 | 3213 | 3268 | 3323 | 3378 | 3432 | 3487 | 3542 | 3597 | 3652 | 3707 | 31 |
| 69 | | 3707 | 3761 | 3816 | 3871 | 3926 | 3981 | 4036 | 4090 | 4145 | 4200 | 4255 | **18.30** |
| **71.70** | 0.949 | 4255 | 4310 | 4364 | 4419 | 4474 | 4529 | 4584 | 4638 | 4693 | 4748 | 4803 | 29 |
| 71 | | 4803 | 4857 | 4912 | 4967 | 5022 | 5076 | 5131 | 5186 | 5241 | 5295 | 5350 | 28 |
| 72 | | 5350 | 5405 | 5460 | 5514 | 5569 | 5624 | 5679 | 5733 | 5788 | 5843 | 5898 | 27 |
| 73 | | 5898 | 5952 | 6007 | 6062 | 6116 | 6171 | 6226 | 6280 | 6335 | 6390 | 6445 | 26 |
| 74 | | 6445 | 6499 | 6554 | 6609 | 6663 | 6718 | 6773 | 6827 | 6882 | 6937 | 6991 | 25 |
| 75 | | 6991 | 7046 | 7101 | 7155 | 7210 | 7265 | 7319 | 7374 | 7428 | 7483 | 7538 | 24 |
| 76 | | 7538 | 7592 | 7647 | 7702 | 7756 | 7811 | 7865 | 7920 | 7975 | 8029 | 8084 | 23 |
| 77 | | 8084 | 8138 | 8193 | 8248 | 8302 | 8357 | 8411 | 8466 | 8521 | 8575 | 8630 | 22 |
| 78 | | 8630 | 8684 | 8739 | 8793 | 8848 | 8902 | 8957 | 9012 | 9066 | 9121 | 9175 | 21 |
| 79 | | 9175 | 9230 | 9284 | 9339 | 9393 | 9448 | 9502 | 9557 | 9611 | 9666 | 9721 | **18.20** |
| **71.80** | 0.949 | 9721 | 9775 | 9830 | 9884 | 9939 | 9993 | $\overline{0}048$ | $\overline{0}102$ | $\overline{0}157$ | $\overline{0}211$ | $\overline{0}265$ | 19 |
| 81 | 0.950 | 0265 | 0320 | 0374 | 0429 | 0483 | 0538 | 0592 | 0647 | 0701 | 0756 | 0810 | 18 |
| 82 | | 0810 | 0865 | 0919 | 0974 | 1028 | 1082 | 1137 | 1191 | 1246 | 1300 | 1355 | 17 |
| 83 | | 1355 | 1409 | 1463 | 1518 | 1572 | 1627 | 1681 | 1736 | 1790 | 1844 | 1899 | 16 |
| 84 | | 1899 | 1953 | 2007 | 2062 | 2116 | 2171 | 2225 | 2279 | 2334 | 2388 | 2443 | 15 |
| 85 | | 2443 | 2497 | 2551 | 2606 | 2660 | 2714 | 2769 | 2823 | 2877 | 2932 | 2986 | 14 |
| 86 | | 2986 | 3040 | 3095 | 3149 | 3203 | 3258 | 3312 | 3366 | 3421 | 3475 | 3529 | 13 |
| 87 | | 3529 | 3584 | 3638 | 3692 | 3747 | 3801 | 3855 | 3909 | 3964 | 4018 | 4072 | 12 |
| 88 | | 4072 | 4127 | 4181 | 4235 | 4289 | 4344 | 4398 | 4452 | 4506 | 4561 | 4615 | 11 |
| 89 | | 4615 | 4669 | 4723 | 4778 | 4832 | 4886 | 4940 | 4995 | 5049 | 5103 | 5157 | **18.10** |
| **71.90** | 0.950 | 5157 | 5212 | 5266 | 5320 | 5374 | 5428 | 5483 | 5537 | 5591 | 5645 | 5699 | 09 |
| 91 | | 5699 | 5754 | 5808 | 5862 | 5916 | 5970 | 6025 | 6079 | 6133 | 6187 | 6241 | 08 |
| 92 | | 6241 | 6295 | 6350 | 6404 | 6458 | 6512 | 6566 | 6620 | 6674 | 6729 | 6783 | 07 |
| 93 | | 6783 | 6837 | 6891 | 6945 | 6999 | 7053 | 7107 | 7162 | 7216 | 7270 | 7324 | 06 |
| 94 | | 7324 | 7378 | 7432 | 7486 | 7540 | 7594 | 7649 | 7703 | 7757 | 7811 | 7865 | 05 |
| 95 | | 7865 | 7919 | 7973 | 8027 | 8081 | 8135 | 8189 | 8243 | 8297 | 8351 | 8405 | 04 |
| 96 | | 8405 | 8460 | 8514 | 8568 | 8622 | 8676 | 8730 | 8784 | 8838 | 8892 | 8946 | 03 |
| 97 | | 8946 | 9000 | 9054 | 9108 | 9162 | 9216 | 9270 | 9324 | 9378 | 9432 | 9486 | 02 |
| 98 | | 9486 | 9540 | 9594 | 9648 | 9702 | 9756 | 9810 | 9864 | 9918 | 9972 | $\overline{0}026$ | 01 |
| 99 | 0.951 | 0026 | 0080 | 0134 | 0188 | 0242 | 0295 | 0349 | 0403 | 0457 | 0511 | 0565 | **18.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 56 | |
|---|---|
| 1 | 5.6 |
| 2 | 11.2 |
| 3 | 16.8 |
| 4 | 22.4 |
| 5 | 28.0 |
| 6 | 33.6 |
| 7 | 39.2 |
| 8 | 44.8 |
| 9 | 50.4 |

| 55 | |
|---|---|
| 1 | 5.5 |
| 2 | 11.0 |
| 3 | 16.5 |
| 4 | 22.0 |
| 5 | 27.5 |
| 6 | 33.0 |
| 7 | 38.5 |
| 8 | 44.0 |
| 9 | 49.5 |

| 54 | |
|---|---|
| 1 | 5.4 |
| 2 | 10.8 |
| 3 | 16.2 |
| 4 | 21.6 |
| 5 | 27.0 |
| 6 | 32.4 |
| 7 | 37.8 |
| 8 | 43.2 |
| 9 | 48.6 |

| 53 | |
|---|---|
| 1 | 5.3 |
| 2 | 10.6 |
| 3 | 15.9 |
| 4 | 21.2 |
| 5 | 26.5 |
| 6 | 31.8 |
| 7 | 37.1 |
| 8 | 42.4 |
| 9 | 47.7 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **72.00** | 0.951 | 0565 | 0619 | 0673 | 0727 | 0781 | 0835 | 0889 | 0943 | 0997 | 1050 | 1104 | 99 |
| 01 | | 1104 | 1158 | 1212 | 1266 | 1320 | 1374 | 1428 | 1482 | 1535 | 1589 | 1643 | 98 |
| 02 | | 1643 | 1697 | 1751 | 1805 | 1859 | 1913 | 1966 | 2020 | 2074 | 2128 | 2182 | 97 |
| 03 | | 2182 | 2236 | 2290 | 2343 | 2397 | 2451 | 2505 | 2559 | 2613 | 2666 | 2720 | 96 |
| 04 | | 2720 | 2774 | 2828 | 2882 | 2935 | 2989 | 3043 | 3097 | 3151 | 3204 | 3258 | 95 |
| 05 | | 3258 | 3312 | 3366 | 3420 | 3473 | 3527 | 3581 | 3635 | 3688 | 3742 | 3796 | 94 |
| 06 | | 3796 | 3850 | 3903 | 3957 | 4011 | 4065 | 4118 | 4172 | 4226 | 4280 | 4333 | 93 |
| 07 | | 4333 | 4387 | 4441 | 4495 | 4548 | 4602 | 4656 | 4709 | 4763 | 4817 | 4871 | 92 |
| 08 | | 4871 | 4924 | 4978 | 5032 | 5085 | 5139 | 5193 | 5246 | 5300 | 5354 | 5407 | 91 |
| 09 | | 5407 | 5461 | 5515 | 5568 | 5622 | 5676 | 5729 | 5783 | 5837 | 5890 | 5944 | **17.90** |
| **72.10** | 0.951 | 5944 | 5998 | 6051 | 6105 | 6159 | 6212 | 6266 | 6319 | 6373 | 6427 | 6480 | 89 |
| 11 | | 6480 | 6534 | 6588 | 6641 | 6695 | 6748 | 6802 | 6856 | 6909 | 6963 | 7016 | 88 |
| 12 | | 7016 | 7070 | 7124 | 7177 | 7231 | 7284 | 7338 | 7391 | 7445 | 7498 | 7552 | 87 |
| 13 | | 7552 | 7606 | 7659 | 7713 | 7766 | 7820 | 7873 | 7927 | 7980 | 8034 | 8087 | 86 |
| 14 | | 8087 | 8141 | 8195 | 8248 | 8302 | 8355 | 8409 | 8462 | 8516 | 8569 | 8623 | 85 |
| 15 | | 8623 | 8676 | 8730 | 8783 | 8837 | 8890 | 8944 | 8997 | 9051 | 9104 | 9157 | 84 |
| 16 | | 9157 | 9211 | 9264 | 9318 | 9371 | 9425 | 9478 | 9532 | 9585 | 9639 | 9692 | 83 |
| 17 | | 9692 | 9745 | 9799 | 9852 | 9906 | 9959 | $\overline{0}013$ | $\overline{0}066$ | $\overline{0}119$ | $\overline{0}173$ | $\overline{0}226$ | 82 |
| 18 | 0.952 | 0226 | 0280 | 0333 | 0386 | 0440 | 0493 | 0547 | 0600 | 0653 | 0707 | 0760 | 81 |
| 19 | | 0760 | 0814 | 0867 | 0920 | 0974 | 1027 | 1080 | 1134 | 1187 | 1241 | 1294 | **17.80** |
| **72.20** | 0.952 | 1294 | 1347 | 1401 | 1454 | 1507 | 1561 | 1614 | 1667 | 1721 | 1774 | 1827 | 79 |
| 21 | | 1827 | 1881 | 1934 | 1987 | 2041 | 2094 | 2147 | 2201 | 2254 | 2307 | 2360 | 78 |
| 22 | | 2360 | 2414 | 2467 | 2520 | 2574 | 2627 | 2680 | 2733 | 2787 | 2840 | 2893 | 77 |
| 23 | | 2893 | 2947 | 3000 | 3053 | 3106 | 3160 | 3213 | 3266 | 3319 | 3373 | 3426 | 76 |
| 24 | | 3426 | 3479 | 3532 | 3585 | 3639 | 3692 | 3745 | 3798 | 3852 | 3905 | 3958 | 75 |
| 25 | | 3958 | 4011 | 4064 | 4118 | 4171 | 4224 | 4277 | 4330 | 4384 | 4437 | 4490 | 74 |
| 26 | | 4490 | 4543 | 4596 | 4649 | 4703 | 4756 | 4809 | 4862 | 4915 | 4968 | 5022 | 73 |
| 27 | | 5022 | 5075 | 5128 | 5181 | 5234 | 5287 | 5340 | 5394 | 5447 | 5500 | 5553 | 72 |
| 28 | | 5553 | 5606 | 5659 | 5712 | 5765 | 5819 | 5872 | 5925 | 5978 | 6031 | 6084 | 71 |
| 29 | | 6084 | 6137 | 6190 | 6243 | 6296 | 6349 | 6403 | 6456 | 6509 | 6562 | 6615 | **17.70** |
| **72.30** | 0.952 | 6615 | 6668 | 6721 | 6774 | 6827 | 6880 | 6933 | 6986 | 7039 | 7092 | 7145 | 69 |
| 31 | | 7145 | 7198 | 7251 | 7304 | 7357 | 7410 | 7463 | 7516 | 7569 | 7623 | 7676 | 68 |
| 32 | | 7676 | 7729 | 7782 | 7835 | 7888 | 7941 | 7993 | 8046 | 8099 | 8152 | 8205 | 67 |
| 33 | | 8205 | 8258 | 8311 | 8364 | 8417 | 8470 | 8523 | 8576 | 8629 | 8682 | 8735 | 66 |
| 34 | | 8735 | 8788 | 8841 | 8894 | 8947 | 9000 | 9053 | 9106 | 9159 | 9211 | 9264 | 65 |
| 35 | | 9264 | 9317 | 9370 | 9423 | 9476 | 9529 | 9582 | 9635 | 9688 | 9741 | 9793 | 64 |
| 36 | | 9793 | 9846 | 9899 | 9952 | $\overline{0}005$ | $\overline{0}058$ | $\overline{0}111$ | $\overline{0}164$ | $\overline{0}216$ | $\overline{0}269$ | $\overline{0}322$ | 63 |
| 37 | 0.953 | 0322 | 0375 | 0428 | 0481 | 0534 | 0586 | 0639 | 0692 | 0745 | 0798 | 0851 | 62 |
| 38 | | 0851 | 0903 | 0956 | 1009 | 1062 | 1115 | 1168 | 1220 | 1273 | 1326 | 1379 | 61 |
| 39 | | 1379 | 1432 | 1484 | 1537 | 1590 | 1643 | 1696 | 1748 | 1801 | 1854 | 1907 | **17.60** |
| **72.40** | 0.953 | 1907 | 1959 | 2012 | 2065 | 2118 | 2171 | 2223 | 2276 | 2329 | 2382 | 2434 | 59 |
| 41 | | 2434 | 2487 | 2540 | 2592 | 2645 | 2698 | 2751 | 2803 | 2856 | 2909 | 2962 | 58 |
| 42 | | 2962 | 3014 | 3067 | 3120 | 3172 | 3225 | 3278 | 3331 | 3383 | 3436 | 3489 | 57 |
| 43 | | 3489 | 3541 | 3594 | 3647 | 3699 | 3752 | 3805 | 3857 | 3910 | 3963 | 4015 | 56 |
| 44 | | 4015 | 4068 | 4121 | 4173 | 4226 | 4279 | 4331 | 4384 | 4436 | 4489 | 4542 | 55 |
| 45 | | 4542 | 4594 | 4647 | 4700 | 4752 | 4805 | 4857 | 4910 | 4963 | 5015 | 5068 | 54 |
| 46 | | 5068 | 5120 | 5173 | 5226 | 5278 | 5331 | 5383 | 5436 | 5489 | 5541 | 5594 | 53 |
| 47 | | 5594 | 5646 | 5699 | 5751 | 5804 | 5857 | 5909 | 5962 | 6014 | 6067 | 6119 | 52 |
| 48 | | 6119 | 6172 | 6224 | 6277 | 6329 | 6382 | 6434 | 6487 | 6540 | 6592 | 6645 | 51 |
| 49 | | 6645 | 6697 | 6750 | 6802 | 6855 | 6907 | 6960 | 7012 | 7065 | 7117 | 7170 | **17.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 54 | |
|---|---|
| 1 | 5.4 |
| 2 | 10.8 |
| 3 | 16.2 |
| 4 | 21.6 |
| 5 | 27.0 |
| 6 | 32.4 |
| 7 | 37.8 |
| 8 | 43.2 |
| 9 | 48.6 |

| 53 | |
|---|---|
| 1 | 5.3 |
| 2 | 10.6 |
| 3 | 15.9 |
| 4 | 21.2 |
| 5 | 26.5 |
| 6 | 31.8 |
| 7 | 37.1 |
| 8 | 42.4 |
| 9 | 47.7 |

| 52 | |
|---|---|
| 1 | 5.2 |
| 2 | 10.4 |
| 3 | 15.6 |
| 4 | 20.8 |
| 5 | 26.0 |
| 6 | 31.2 |
| 7 | 36.4 |
| 8 | 41.6 |
| 9 | 46.8 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **72.50** | 0.953 | 7170 | 7222 | 7274 | 7327 | 7379 | 7432 | 7484 | 7537 | 7589 | 7642 | 7694 | 49 |
| 51 | | 7694 | 7747 | 7799 | 7852 | 7904 | 7956 | 8009 | 8061 | 8114 | 8166 | 8219 | 48 |
| 52 | | 8219 | 8271 | 8323 | 8376 | 8428 | 8481 | 8533 | 8585 | 8638 | 8690 | 8743 | 47 |
| 53 | | 8743 | 8795 | 8847 | 8900 | 8952 | 9005 | 9057 | 9109 | 9162 | 9214 | 9267 | 46 |
| 54 | | 9267 | 9319 | 9371 | 9424 | 9476 | 9528 | 9581 | 9633 | 9685 | 9738 | 9790 | 45 |
| 55 | | 9790 | 9842 | 9895 | 9947 | 9999 | $\overline{0}052$ | $\overline{0}104$ | $\overline{0}156$ | $\overline{0}209$ | $\overline{0}261$ | $\overline{0}313$ | 44 |
| 56 | 0.954 | 0313 | 0366 | 0418 | 0470 | 0522 | 0575 | 0627 | 0679 | 0732 | 0784 | 0836 | 43 |
| 57 | | 0836 | 0888 | 0941 | 0993 | 1045 | 1098 | 1150 | 1202 | 1254 | 1307 | 1359 | 42 |
| 58 | | 1359 | 1411 | 1463 | 1516 | 1568 | 1620 | 1672 | 1725 | 1777 | 1829 | 1881 | 41 |
| 59 | | 1881 | 1933 | 1986 | 2038 | 2090 | 2142 | 2194 | 2247 | 2299 | 2351 | 2403 | **17.40** |
| **72.60** | 0.954 | 2403 | 2455 | 2508 | 2560 | 2612 | 2664 | 2716 | 2769 | 2821 | 2873 | 2925 | 39 |
| 61 | | 2925 | 2977 | 3029 | 3082 | 3134 | 3186 | 3238 | 3290 | 3342 | 3394 | 3447 | 38 |
| 62 | | 3447 | 3499 | 3551 | 3603 | 3655 | 3707 | 3759 | 3811 | 3864 | 3916 | 3968 | 37 |
| 63 | | 3968 | 4020 | 4072 | 4124 | 4176 | 4228 | 4280 | 4332 | 4384 | 4437 | 4489 | 36 |
| 64 | | 4489 | 4541 | 4593 | 4645 | 4697 | 4749 | 4801 | 4853 | 4905 | 4957 | 5009 | 35 |
| 65 | | 5009 | 5061 | 5113 | 5165 | 5217 | 5269 | 5322 | 5374 | 5426 | 5478 | 5530 | 34 |
| 66 | | 5530 | 5582 | 5634 | 5686 | 5738 | 5790 | 5842 | 5894 | 5946 | 5998 | 6050 | 33 |
| 67 | | 6050 | 6102 | 6154 | 6206 | 6258 | 6310 | 6362 | 6413 | 6465 | 6517 | 6569 | 32 |
| 68 | | 6569 | 6621 | 6673 | 6725 | 6777 | 6829 | 6881 | 6933 | 6985 | 7037 | 7089 | 31 |
| 69 | | 7089 | 7141 | 7193 | 7245 | 7297 | 7348 | 7400 | 7452 | 7504 | 7556 | 7608 | **17.30** |
| **72.70** | 0.954 | 7608 | 7660 | 7712 | 7764 | 7816 | 7867 | 7919 | 7971 | 8023 | 8075 | 8127 | 29 |
| 71 | | 8127 | 8179 | 8231 | 8282 | 8334 | 8386 | 8438 | 8490 | 8542 | 8594 | 8645 | 28 |
| 72 | | 8645 | 8697 | 8749 | 8801 | 8853 | 8905 | 8956 | 9008 | 9060 | 9112 | 9164 | 27 |
| 73 | | 9164 | 9216 | 9267 | 9319 | 9371 | 9423 | 9475 | 9526 | 9578 | 9630 | 9682 | 26 |
| 74 | | 9682 | 9734 | 9785 | 9837 | 9889 | 9941 | 9992 | $\overline{0}044$ | $\overline{0}096$ | $\overline{0}148$ | $\overline{0}199$ | 25 |
| 75 | 0.955 | 0199 | 0251 | 0303 | 0355 | 0406 | 0458 | 0510 | 0562 | 0613 | 0665 | 0717 | 24 |
| 76 | | 0717 | 0769 | 0820 | 0872 | 0924 | 0975 | 1027 | 1079 | 1131 | 1182 | 1234 | 23 |
| 77 | | 1234 | 1286 | 1337 | 1389 | 1441 | 1492 | 1544 | 1596 | 1647 | 1699 | 1751 | 22 |
| 78 | | 1751 | 1802 | 1854 | 1906 | 1957 | 2009 | 2061 | 2112 | 2164 | 2216 | 2267 | 21 |
| 79 | | 2267 | 2319 | 2371 | 2422 | 2474 | 2526 | 2577 | 2629 | 2680 | 2732 | 2784 | **17.20** |
| **72.80** | 0.955 | 2784 | 2835 | 2887 | 2938 | 2990 | 3042 | 3093 | 3145 | 3196 | 3248 | 3300 | 19 |
| 81 | | 3300 | 3351 | 3403 | 3454 | 3506 | 3557 | 3609 | 3661 | 3712 | 3764 | 3815 | 18 |
| 82 | | 3815 | 3867 | 3918 | 3970 | 4021 | 4073 | 4125 | 4176 | 4228 | 4279 | 4331 | 17 |
| 83 | | 4331 | 4382 | 4434 | 4485 | 4537 | 4588 | 4640 | 4691 | 4743 | 4794 | 4846 | 16 |
| 84 | | 4846 | 4897 | 4949 | 5000 | 5052 | 5103 | 5155 | 5206 | 5258 | 5309 | 5361 | 15 |
| 85 | | 5361 | 5412 | 5463 | 5515 | 5566 | 5618 | 5669 | 5721 | 5772 | 5824 | 5875 | 14 |
| 86 | | 5875 | 5926 | 5978 | 6029 | 6081 | 6132 | 6184 | 6235 | 6286 | 6338 | 6389 | 13 |
| 87 | | 6389 | 6441 | 6492 | 6543 | 6595 | 6646 | 6698 | 6749 | 6800 | 6852 | 6903 | 12 |
| 88 | | 6903 | 6955 | 7006 | 7057 | 7109 | 7160 | 7211 | 7263 | 7314 | 7365 | 7417 | 11 |
| 89 | | 7417 | 7468 | 7519 | 7571 | 7622 | 7674 | 7725 | 7776 | 7828 | 7879 | 7930 | **17.10** |
| **72.90** | 0.955 | 7930 | 7981 | 8033 | 8084 | 8135 | 8187 | 8238 | 8289 | 8341 | 8392 | 8443 | 09 |
| 91 | | 8443 | 8494 | 8546 | 8597 | 8648 | 8700 | 8751 | 8802 | 8853 | 8905 | 8956 | 08 |
| 92 | | 8956 | 9007 | 9058 | 9110 | 9161 | 9212 | 9263 | 9315 | 9366 | 9417 | 9468 | 07 |
| 93 | | 9468 | 9520 | 9571 | 9622 | 9673 | 9725 | 9776 | 9827 | 9878 | 9929 | 9981 | 06 |
| 94 | | 9981 | $\overline{0}032$ | $\overline{0}083$ | $\overline{0}134$ | $\overline{0}185$ | $\overline{0}237$ | $\overline{0}288$ | $\overline{0}339$ | $\overline{0}390$ | $\overline{0}441$ | $\overline{0}492$ | 05 |
| 95 | 0.956 | 0492 | 0544 | 0595 | 0646 | 0697 | 0748 | 0799 | 0851 | 0902 | 0953 | 1004 | 04 |
| 96 | | 1004 | 1055 | 1106 | 1158 | 1209 | 1260 | 1311 | 1362 | 1413 | 1464 | 1515 | 03 |
| 97 | | 1515 | 1567 | 1618 | 1669 | 1720 | 1771 | 1822 | 1873 | 1924 | 1975 | 2026 | 02 |
| 98 | | 2026 | 2077 | 2129 | 2180 | 2231 | 2282 | 2333 | 2384 | 2435 | 2486 | 2537 | 01 |
| 99 | | 2537 | 2588 | 2639 | 2690 | 2741 | 2792 | 2843 | 2894 | 2945 | 2997 | 3048 | **17.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

53

| | |
|---|---|
| 1 | 5.3 |
| 2 | 10.6 |
| 3 | 15.9 |
| 4 | 21.2 |
| 5 | 26.5 |
| 6 | 31.8 |
| 7 | 37.1 |
| 8 | 42.4 |
| 9 | 47.7 |

52

| | |
|---|---|
| 1 | 5.2 |
| 2 | 10.4 |
| 3 | 15.6 |
| 4 | 20.8 |
| 5 | 26.0 |
| 6 | 31.2 |
| 7 | 36.4 |
| 8 | 41.6 |
| 9 | 46.8 |

51

| | |
|---|---|
| 1 | 5.1 |
| 2 | 10.2 |
| 3 | 15.3 |
| 4 | 20.4 |
| 5 | 25.5 |
| 6 | 30.6 |
| 7 | 35.7 |
| 8 | 40.8 |
| 9 | 45.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **73.00** | 0.956 | 3048 | 3099 | 3150 | 3201 | 3252 | 3303 | 3354 | 3405 | 3456 | 3507 | 3558 | 99 |
| 01 | | 3558 | 3609 | 3660 | 3711 | 3762 | 3813 | 3864 | 3915 | 3966 | 4017 | 4068 | 98 |
| 02 | | 4068 | 4119 | 4169 | 4220 | 4271 | 4322 | 4373 | 4424 | 4475 | 4526 | 4577 | 97 |
| 03 | | 4577 | 4628 | 4679 | 4730 | 4781 | 4832 | 4883 | 4934 | 4985 | 5035 | 5086 | 96 |
| 04 | | 5086 | 5137 | 5188 | 5239 | 5290 | 5341 | 5392 | 5443 | 5494 | 5544 | 5595 | 95 |
| 05 | | 5595 | 5646 | 5697 | 5748 | 5799 | 5850 | 5901 | 5951 | 6002 | 6053 | 6104 | 94 |
| 06 | | 6104 | 6155 | 6206 | 6257 | 6307 | 6358 | 6409 | 6460 | 6511 | 6562 | 6612 | 93 |
| 07 | | 6612 | 6663 | 6714 | 6765 | 6816 | 6867 | 6917 | 6968 | 7019 | 7070 | 7121 | 92 |
| 08 | | 7121 | 7171 | 7222 | 7273 | 7324 | 7374 | 7425 | 7476 | 7527 | 7578 | 7628 | 91 |
| 09 | | 7628 | 7679 | 7730 | 7781 | 7831 | 7882 | 7933 | 7984 | 8034 | 8085 | 8136 | **16.90** |
| **73.10** | 0.956 | 8136 | 8187 | 8237 | 8288 | 8339 | 8389 | 8440 | 8491 | 8542 | 8592 | 8643 | 89 |
| 11 | | 8643 | 8694 | 8744 | 8795 | 8846 | 8897 | 8947 | 8998 | 9049 | 9099 | 9150 | 88 |
| 12 | | 9150 | 9201 | 9251 | 9302 | 9353 | 9403 | 9454 | 9505 | 9555 | 9606 | 9657 | 87 |
| 13 | | 9657 | 9707 | 9758 | 9809 | 9859 | 9910 | 9960 | $\overline{0}011$ | $\overline{0}062$ | $\overline{0}112$ | $\overline{0}163$ | 86 |
| 14 | 0.957 | 0163 | 0214 | 0264 | 0315 | 0365 | 0416 | 0467 | 0517 | 0568 | 0618 | 0669 | 85 |
| 15 | | 0669 | 0720 | 0770 | 0821 | 0871 | 0922 | 0973 | 1023 | 1074 | 1124 | 1175 | 84 |
| 16 | | 1175 | 1225 | 1276 | 1326 | 1377 | 1428 | 1478 | 1529 | 1579 | 1630 | 1680 | 83 |
| 17 | | 1680 | 1731 | 1781 | 1832 | 1882 | 1933 | 1983 | 2034 | 2084 | 2135 | 2185 | 82 |
| 18 | | 2185 | 2236 | 2286 | 2337 | 2387 | 2438 | 2488 | 2539 | 2589 | 2640 | 2690 | 81 |
| 19 | | 2690 | 2741 | 2791 | 2842 | 2892 | 2943 | 2993 | 3044 | 3094 | 3145 | 3195 | **16.80** |
| **73.20** | 0.957 | 3195 | 3245 | 3296 | 3346 | 3397 | 3447 | 3498 | 3548 | 3598 | 3649 | 3699 | 79 |
| 21 | | 3699 | 3750 | 3800 | 3851 | 3901 | 3951 | 4002 | 4052 | 4103 | 4153 | 4203 | 78 |
| 22 | | 4203 | 4254 | 4304 | 4354 | 4405 | 4455 | 4506 | 4556 | 4606 | 4657 | 4707 | 77 |
| 23 | | 4707 | 4757 | 4808 | 4858 | 4908 | 4959 | 5009 | 5059 | 5110 | 5160 | 5210 | 76 |
| 24 | | 5210 | 5261 | 5311 | 5361 | 5412 | 5462 | 5512 | 5563 | 5613 | 5663 | 5714 | 75 |
| 25 | | 5714 | 5764 | 5814 | 5864 | 5915 | 5965 | 6015 | 6066 | 6116 | 6166 | 6216 | 74 |
| 26 | | 6216 | 6267 | 6317 | 6367 | 6418 | 6468 | 6518 | 6568 | 6619 | 6669 | 6719 | 73 |
| 27 | | 6719 | 6769 | 6819 | 6870 | 6920 | 6970 | 7020 | 7071 | 7121 | 7171 | 7221 | 72 |
| 28 | | 7221 | 7271 | 7322 | 7372 | 7422 | 7472 | 7523 | 7573 | 7623 | 7673 | 7723 | 71 |
| 29 | | 7723 | 7773 | 7824 | 7874 | 7924 | 7974 | 8024 | 8074 | 8125 | 8175 | 8225 | **16.70** |
| **73.30** | 0.957 | 8225 | 8275 | 8325 | 8375 | 8426 | 8476 | 8526 | 8576 | 8626 | 8676 | 8726 | 69 |
| 31 | | 8726 | 8776 | 8827 | 8877 | 8927 | 8977 | 9027 | 9077 | 9127 | 9177 | 9227 | 68 |
| 32 | | 9227 | 9278 | 9328 | 9378 | 9428 | 9478 | 9528 | 9578 | 9628 | 9678 | 9728 | 67 |
| 33 | | 9728 | 9778 | 9828 | 9878 | 9928 | 9979 | $\overline{0}029$ | $\overline{0}079$ | $\overline{0}129$ | $\overline{0}179$ | $\overline{0}229$ | 66 |
| 34 | 0.958 | 0229 | 0279 | 0329 | 0379 | 0429 | 0479 | 0529 | 0579 | 0629 | 0679 | 0729 | 65 |
| 35 | | 0729 | 0779 | 0829 | 0879 | 0929 | 0979 | 1029 | 1079 | 1129 | 1179 | 1229 | 64 |
| 36 | | 1229 | 1279 | 1329 | 1379 | 1429 | 1479 | 1529 | 1579 | 1629 | 1679 | 1729 | 63 |
| 37 | | 1729 | 1779 | 1828 | 1878 | 1928 | 1978 | 2028 | 2078 | 2128 | 2178 | 2228 | 62 |
| 38 | | 2228 | 2278 | 2328 | 2378 | 2428 | 2477 | 2527 | 2577 | 2627 | 2677 | 2727 | 61 |
| 39 | | 2727 | 2777 | 2827 | 2877 | 2927 | 2976 | 3026 | 3076 | 3126 | 3176 | 3226 | **16.60** |
| **73.40** | 0.958 | 3226 | 3276 | 3325 | 3375 | 3425 | 3475 | 3525 | 3575 | 3625 | 3674 | 3724 | 59 |
| 41 | | 3724 | 3774 | 3824 | 3874 | 3924 | 3973 | 4023 | 4073 | 4123 | 4173 | 4222 | 58 |
| 42 | | 4222 | 4272 | 4322 | 4372 | 4422 | 4471 | 4521 | 4571 | 4621 | 4671 | 4720 | 57 |
| 43 | | 4720 | 4770 | 4820 | 4870 | 4919 | 4969 | 5019 | 5069 | 5118 | 5168 | 5218 | 56 |
| 44 | | 5218 | 5268 | 5317 | 5367 | 5417 | 5467 | 5516 | 5566 | 5616 | 5665 | 5715 | 55 |
| 45 | | 5715 | 5765 | 5815 | 5864 | 5914 | 5964 | 6013 | 6063 | 6113 | 6163 | 6212 | 54 |
| 46 | | 6212 | 6262 | 6312 | 6361 | 6411 | 6461 | 6510 | 6560 | 6610 | 6659 | 6709 | 53 |
| 47 | | 6709 | 6759 | 6808 | 6858 | 6908 | 6957 | 7007 | 7056 | 7106 | 7156 | 7205 | 52 |
| 48 | | 7205 | 7255 | 7305 | 7354 | 7404 | 7453 | 7503 | 7553 | 7602 | 7652 | 7702 | 51 |
| 49 | | 7702 | 7751 | 7801 | 7850 | 7900 | 7949 | 7999 | 8049 | 8098 | 8148 | 8197 | **16.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 51 | |
|---|---|
| 1 | 5.1 |
| 2 | 10.2 |
| 3 | 15.3 |
| 4 | 20.4 |
| 5 | 25.5 |
| 6 | 30.6 |
| 7 | 35.7 |
| 8 | 40.8 |
| 9 | 45.9 |

| 50 | |
|---|---|
| 1 | 5.0 |
| 2 | 10.0 |
| 3 | 15.0 |
| 4 | 20.0 |
| 5 | 25.0 |
| 6 | 30.0 |
| 7 | 35.0 |
| 8 | 40.0 |
| 9 | 45.0 |

| 49 | |
|---|---|
| 1 | 4.9 |
| 2 | 9.8 |
| 3 | 14.7 |
| 4 | 19.6 |
| 5 | 24.5 |
| 6 | 29.4 |
| 7 | 34.3 |
| 8 | 39.2 |
| 9 | 44.1 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **73.50** | 0.958 | 8197 | 8247 | 8296 | 8346 | 8396 | 8445 | 8495 | 8544 | 8594 | 8643 | 8693 | 49 |
| 51 | | 8693 | 8742 | 8792 | 8842 | 8891 | 8941 | 8990 | 9040 | 9089 | 9139 | 9188 | 48 |
| 52 | | 9188 | 9238 | 9287 | 9337 | 9386 | 9436 | 9485 | 9535 | 9584 | 9634 | 9683 | 47 |
| 53 | | 9683 | 9733 | 9782 | 9832 | 9881 | 9931 | 9980 | $\overline{0}029$ | $\overline{0}079$ | $\overline{0}128$ | $\overline{0}178$ | 46 |
| 54 | 0.959 | 0178 | 0227 | 0277 | 0326 | 0376 | 0425 | 0474 | 0524 | 0573 | 0623 | 0672 | 45 |
| 55 | | 0672 | 0722 | 0771 | 0820 | 0870 | 0919 | 0969 | 1018 | 1067 | 1117 | 1166 | 44 |
| 56 | | 1166 | 1216 | 1265 | 1314 | 1364 | 1413 | 1463 | 1512 | 1561 | 1611 | 1660 | 43 |
| 57 | | 1660 | 1709 | 1759 | 1808 | 1858 | 1907 | 1956 | 2006 | 2055 | 2104 | 2154 | 42 |
| 58 | | 2154 | 2203 | 2252 | 2302 | 2351 | 2400 | 2450 | 2499 | 2548 | 2598 | 2647 | 41 |
| 59 | | 2647 | 2696 | 2745 | 2795 | 2844 | 2893 | 2943 | 2992 | 3041 | 3090 | 3140 | **16.40** |
| **73.60** | 0.959 | 3140 | 3189 | 3238 | 3288 | 3337 | 3386 | 3435 | 3485 | 3534 | 3583 | 3632 | 39 |
| 61 | | 3632 | 3682 | 3731 | 3780 | 3829 | 3879 | 3928 | 3977 | 4026 | 4075 | 4125 | 38 |
| 62 | | 4125 | 4174 | 4223 | 4272 | 4322 | 4371 | 4420 | 4469 | 4518 | 4568 | 4617 | 37 |
| 63 | | 4617 | 4666 | 4715 | 4764 | 4814 | 4863 | 4912 | 4961 | 5010 | 5059 | 5109 | 36 |
| 64 | | 5109 | 5158 | 5207 | 5256 | 5305 | 5354 | 5403 | 5453 | 5502 | 5551 | 5600 | 35 |
| 65 | | 5600 | 5649 | 5698 | 5747 | 5796 | 5846 | 5895 | 5944 | 5993 | 6042 | 6091 | 34 |
| 66 | | 6091 | 6140 | 6189 | 6238 | 6288 | 6337 | 6386 | 6435 | 6484 | 6533 | 6582 | 33 |
| 67 | | 6582 | 6631 | 6680 | 6729 | 6778 | 6827 | 6876 | 6925 | 6975 | 7024 | 7073 | 32 |
| 68 | | 7073 | 7122 | 7171 | 7220 | 7269 | 7318 | 7367 | 7416 | 7465 | 7514 | 7563 | 31 |
| 69 | | 7563 | 7612 | 7661 | 7710 | 7759 | 7808 | 7857 | 7906 | 7955 | 8004 | 8053 | **16.30** |
| **73.70** | 0.959 | 8053 | 8102 | 8151 | 8200 | 8249 | 8298 | 8347 | 8396 | 8445 | 8494 | 8543 | 29 |
| 71 | | 8543 | 8592 | 8641 | 8689 | 8738 | 8787 | 8836 | 8885 | 8934 | 8983 | 9032 | 28 |
| 72 | | 9032 | 9081 | 9130 | 9179 | 9228 | 9277 | 9326 | 9374 | 9423 | 9472 | 9521 | 27 |
| 73 | | 9521 | 9570 | 9619 | 9668 | 9717 | 9766 | 9815 | 9863 | 9912 | 9961 | $\overline{0}010$ | 26 |
| 74 | 0.960 | 0010 | 0059 | 0108 | 0157 | 0205 | 0254 | 0303 | 0352 | 0401 | 0450 | 0499 | 25 |
| 75 | | 0499 | 0547 | 0596 | 0645 | 0694 | 0743 | 0792 | 0840 | 0889 | 0938 | 0987 | 24 |
| 76 | | 0987 | 1036 | 1084 | 1133 | 1182 | 1231 | 1280 | 1328 | 1377 | 1426 | 1475 | 23 |
| 77 | | 1475 | 1524 | 1572 | 1621 | 1670 | 1719 | 1767 | 1816 | 1865 | 1914 | 1962 | 22 |
| 78 | | 1962 | 2011 | 2060 | 2109 | 2157 | 2206 | 2255 | 2304 | 2352 | 2401 | 2450 | 21 |
| 79 | | 2450 | 2499 | 2547 | 2596 | 2645 | 2693 | 2742 | 2791 | 2839 | 2888 | 2937 | **16.20** |
| **73.80** | 0.960 | 2937 | 2986 | 3034 | 3083 | 3132 | 3180 | 3229 | 3278 | 3326 | 3375 | 3424 | 19 |
| 81 | | 3424 | 3472 | 3521 | 3570 | 3618 | 3667 | 3716 | 3764 | 3813 | 3861 | 3910 | 18 |
| 82 | | 3910 | 3959 | 4007 | 4056 | 4105 | 4153 | 4202 | 4251 | 4299 | 4348 | 4396 | 17 |
| 83 | | 4396 | 4445 | 4494 | 4542 | 4591 | 4639 | 4688 | 4737 | 4785 | 4834 | 4882 | 16 |
| 84 | | 4882 | 4931 | 4979 | 5028 | 5077 | 5125 | 5174 | 5222 | 5271 | 5319 | 5368 | 15 |
| 85 | | 5368 | 5416 | 5465 | 5513 | 5562 | 5611 | 5659 | 5708 | 5756 | 5805 | 5853 | 14 |
| 86 | | 5853 | 5902 | 5950 | 5999 | 6047 | 6096 | 6144 | 6193 | 6241 | 6290 | 6338 | 13 |
| 87 | | 6338 | 6387 | 6435 | 6484 | 6532 | 6581 | 6629 | 6678 | 6726 | 6774 | 6823 | 12 |
| 88 | | 6823 | 6871 | 6920 | 6968 | 7017 | 7065 | 7114 | 7162 | 7211 | 7259 | 7307 | 11 |
| 89 | | 7307 | 7356 | 7404 | 7453 | 7501 | 7550 | 7598 | 7646 | 7695 | 7743 | 7792 | **16.10** |
| **73.90** | 0.960 | 7792 | 7840 | 7888 | 7937 | 7985 | 8034 | 8082 | 8130 | 8179 | 8227 | 8275 | 09 |
| 91 | | 8275 | 8324 | 8372 | 8421 | 8469 | 8517 | 8566 | 8614 | 8662 | 8711 | 8759 | 08 |
| 92 | | 8759 | 8807 | 8856 | 8904 | 8952 | 9001 | 9049 | 9097 | 9146 | 9194 | 9242 | 07 |
| 93 | | 9242 | 9291 | 9339 | 9387 | 9435 | 9484 | 9532 | 9580 | 9629 | 9677 | 9725 | 06 |
| 94 | | 9725 | 9774 | 9822 | 9870 | 9918 | 9967 | $\overline{0}015$ | $\overline{0}063$ | $\overline{0}111$ | $\overline{0}160$ | $\overline{0}208$ | 05 |
| 95 | 0.961 | 0208 | 0256 | 0304 | 0353 | 0401 | 0449 | 0497 | 0546 | 0594 | 0642 | 0690 | 04 |
| 96 | | 0690 | 0739 | 0787 | 0835 | 0883 | 0931 | 0980 | 1028 | 1076 | 1124 | 1172 | 03 |
| 97 | | 1172 | 1221 | 1269 | 1317 | 1365 | 1413 | 1462 | 1510 | 1558 | 1606 | 1654 | 02 |
| 98 | | 1654 | 1702 | 1751 | 1799 | 1847 | 1895 | 1943 | 1991 | 2039 | 2088 | 2136 | 01 |
| 99 | | 2136 | 2184 | 2232 | 2280 | 2328 | 2376 | 2425 | 2473 | 2521 | 2569 | 2617 | **16.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 50 | |
|---|---|
| 1 | 5.0 |
| 2 | 10.0 |
| 3 | 15.0 |
| 4 | 20.0 |
| 5 | 25.0 |
| 6 | 30.0 |
| 7 | 35.0 |
| 8 | 40.0 |
| 9 | 45.0 |

| 49 | |
|---|---|
| 1 | 4.9 |
| 2 | 9.8 |
| 3 | 14.7 |
| 4 | 19.6 |
| 5 | 24.5 |
| 6 | 29.4 |
| 7 | 34.3 |
| 8 | 39.2 |
| 9 | 44.1 |

| 48 | |
|---|---|
| 1 | 4.8 |
| 2 | 9.6 |
| 3 | 14.4 |
| 4 | 19.2 |
| 5 | 24.0 |
| 6 | 28.8 |
| 7 | 33.6 |
| 8 | 38.4 |
| 9 | 43.2 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **74.00** | 0.961 | 2617 | 2665 | 2713 | 2761 | 2809 | 2857 | 2906 | 2954 | 3002 | 3050 | 3098 | 99 |
| 01 | | 3098 | 3146 | 3194 | 3242 | 3290 | 3338 | 3386 | 3434 | 3482 | 3530 | 3579 | 98 |
| 02 | | 3579 | 3627 | 3675 | 3723 | 3771 | 3819 | 3867 | 3915 | 3963 | 4011 | 4059 | 97 |
| 03 | | 4059 | 4107 | 4155 | 4203 | 4251 | 4299 | 4347 | 4395 | 4443 | 4491 | 4539 | 96 |
| 04 | | 4539 | 4587 | 4635 | 4683 | 4731 | 4779 | 4827 | 4875 | 4923 | 4971 | 5019 | 95 |
| 05 | | 5019 | 5067 | 5115 | 5163 | 5211 | 5258 | 5306 | 5354 | 5402 | 5450 | 5498 | 94 |
| 06 | | 5498 | 5546 | 5594 | 5642 | 5690 | 5738 | 5786 | 5834 | 5882 | 5929 | 5977 | 93 |
| 07 | | 5977 | 6025 | 6073 | 6121 | 6169 | 6217 | 6265 | 6313 | 6360 | 6408 | 6456 | 92 |
| 08 | | 6456 | 6504 | 6552 | 6600 | 6648 | 6696 | 6743 | 6791 | 6839 | 6887 | 6935 | 91 |
| 09 | | 6935 | 6983 | 7030 | 7078 | 7126 | 7174 | 7222 | 7270 | 7317 | 7365 | 7413 | **15.90** |
| **74.10** | 0.961 | 7413 | 7461 | 7509 | 7557 | 7604 | 7652 | 7700 | 7748 | 7796 | 7843 | 7891 | 89 |
| 11 | | 7891 | 7939 | 7987 | 8034 | 8082 | 8130 | 8178 | 8226 | 8273 | 8321 | 8369 | 88 |
| 12 | | 8369 | 8417 | 8464 | 8512 | 8560 | 8608 | 8655 | 8703 | 8751 | 8798 | 8846 | 87 |
| 13 | | 8846 | 8894 | 8942 | 8989 | 9037 | 9085 | 9133 | 9180 | 9228 | 9276 | 9323 | 86 |
| 14 | | 9323 | 9371 | 9419 | 9466 | 9514 | 9562 | 9609 | 9657 | 9705 | 9753 | 9800 | 85 |
| 15 | | 9800 | 9848 | 9896 | 9943 | 9991 | $\overline{0}$038 | $\overline{0}$086 | $\overline{0}$134 | $\overline{0}$181 | $\overline{0}$229 | $\overline{0}$277 | 84 |
| 16 | 0.962 | 0277 | 0324 | 0372 | 0420 | 0467 | 0515 | 0562 | 0610 | 0658 | 0705 | 0753 | 83 |
| 17 | | 0753 | 0801 | 0848 | 0896 | 0943 | 0991 | 1039 | 1086 | 1134 | 1181 | 1229 | 82 |
| 18 | | 1229 | 1276 | 1324 | 1372 | 1419 | 1467 | 1514 | 1562 | 1609 | 1657 | 1705 | 81 |
| 19 | | 1705 | 1752 | 1800 | 1847 | 1895 | 1942 | 1990 | 2037 | 2085 | 2132 | 2180 | **15.80** |
| **74.20** | 0.962 | 2180 | 2227 | 2275 | 2322 | 2370 | 2418 | 2465 | 2513 | 2560 | 2608 | 2655 | 79 |
| 21 | | 2655 | 2702 | 2750 | 2797 | 2845 | 2892 | 2940 | 2987 | 3035 | 3082 | 3130 | 78 |
| 22 | | 3130 | 3177 | 3225 | 3272 | 3320 | 3367 | 3415 | 3462 | 3509 | 3557 | 3604 | 77 |
| 23 | | 3604 | 3652 | 3699 | 3747 | 3794 | 3841 | 3889 | 3936 | 3984 | 4031 | 4078 | 76 |
| 24 | | 4078 | 4126 | 4173 | 4221 | 4268 | 4315 | 4363 | 4410 | 4458 | 4505 | 4552 | 75 |
| 25 | | 4552 | 4600 | 4647 | 4694 | 4742 | 4789 | 4837 | 4884 | 4931 | 4979 | 5026 | 74 |
| 26 | | 5026 | 5073 | 5121 | 5168 | 5215 | 5263 | 5310 | 5357 | 5405 | 5452 | 5499 | 73 |
| 27 | | 5499 | 5547 | 5594 | 5641 | 5689 | 5736 | 5783 | 5830 | 5878 | 5925 | 5972 | 72 |
| 28 | | 5972 | 6020 | 6067 | 6114 | 6161 | 6209 | 6256 | 6303 | 6351 | 6398 | 6445 | 71 |
| 29 | | 6445 | 6492 | 6540 | 6587 | 6634 | 6681 | 6729 | 6776 | 6823 | 6870 | 6917 | **15.70** |
| **74.30** | 0.962 | 6917 | 6965 | 7012 | 7059 | 7106 | 7154 | 7201 | 7248 | 7295 | 7342 | 7390 | 69 |
| 31 | | 7390 | 7437 | 7484 | 7531 | 7578 | 7626 | 7673 | 7720 | 7767 | 7814 | 7861 | 68 |
| 32 | | 7861 | 7909 | 7956 | 8003 | 8050 | 8097 | 8144 | 8192 | 8239 | 8286 | 8333 | 67 |
| 33 | | 8333 | 8380 | 8427 | 8474 | 8522 | 8569 | 8616 | 8663 | 8710 | 8757 | 8804 | 66 |
| 34 | | 8804 | 8851 | 8898 | 8946 | 8993 | 9040 | 9087 | 9134 | 9181 | 9228 | 9275 | 65 |
| 35 | | 9275 | 9322 | 9369 | 9416 | 9464 | 9511 | 9558 | 9605 | 9652 | 9699 | 9746 | 64 |
| 36 | | 9746 | 9793 | 9840 | 9887 | 9934 | 9981 | $\overline{0}$028 | $\overline{0}$075 | $\overline{0}$122 | $\overline{0}$169 | $\overline{0}$216 | 63 |
| 37 | 0.963 | 0216 | 0263 | 0310 | 0357 | 0404 | 0451 | 0498 | 0545 | 0592 | 0639 | 0686 | 62 |
| 38 | | 0686 | 0733 | 0780 | 0827 | 0874 | 0921 | 0968 | 1015 | 1062 | 1109 | 1156 | 61 |
| 39 | | 1156 | 1203 | 1250 | 1297 | 1344 | 1391 | 1438 | 1485 | 1532 | 1579 | 1626 | **15.60** |
| **74.40** | 0.963 | 1626 | 1673 | 1720 | 1766 | 1813 | 1860 | 1907 | 1954 | 2001 | 2048 | 2095 | 59 |
| 41 | | 2095 | 2142 | 2189 | 2236 | 2282 | 2329 | 2376 | 2423 | 2470 | 2517 | 2564 | 58 |
| 42 | | 2564 | 2611 | 2658 | 2704 | 2751 | 2798 | 2845 | 2892 | 2939 | 2986 | 3032 | 57 |
| 43 | | 3032 | 3079 | 3126 | 3173 | 3220 | 3267 | 3313 | 3360 | 3407 | 3454 | 3501 | 56 |
| 44 | | 3501 | 3548 | 3594 | 3641 | 3688 | 3735 | 3782 | 3828 | 3875 | 3922 | 3969 | 55 |
| 45 | | 3969 | 4016 | 4062 | 4109 | 4156 | 4203 | 4249 | 4296 | 4343 | 4390 | 4437 | 54 |
| 46 | | 4437 | 4483 | 4530 | 4577 | 4624 | 4670 | 4717 | 4764 | 4810 | 4857 | 4904 | 53 |
| 47 | | 4904 | 4951 | 4997 | 5044 | 5091 | 5138 | 5184 | 5231 | 5278 | 5324 | 5371 | 52 |
| 48 | | 5371 | 5418 | 5465 | 5511 | 5558 | 5605 | 5651 | 5698 | 5745 | 5791 | 5838 | 51 |
| 49 | | 5838 | 5885 | 5931 | 5978 | 6025 | 6071 | 6118 | 6165 | 6211 | 6258 | 6305 | **15.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 49 | |
|---|---|
| 1 | 4.9 |
| 2 | 9.8 |
| 3 | 14.7 |
| 4 | 19.6 |
| 5 | 24.5 |
| 6 | 29.4 |
| 7 | 34.3 |
| 8 | 39.2 |
| 9 | 44.1 |

| 48 | |
|---|---|
| 1 | 4.8 |
| 2 | 9.6 |
| 3 | 14.4 |
| 4 | 19.2 |
| 5 | 24.0 |
| 6 | 28.8 |
| 7 | 33.6 |
| 8 | 38.4 |
| 9 | 43.2 |

| 47 | |
|---|---|
| 1 | 4.7 |
| 2 | 9.4 |
| 3 | 14.1 |
| 4 | 18.8 |
| 5 | 23.5 |
| 6 | 28.2 |
| 7 | 32.9 |
| 8 | 37.6 |
| 9 | 42.3 |

| 46 | |
|---|---|
| 1 | 4.6 |
| 2 | 9.2 |
| 3 | 13.8 |
| 4 | 18.4 |
| 5 | 23.0 |
| 6 | 27.6 |
| 7 | 32.2 |
| 8 | 36.8 |
| 9 | 41.4 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **74.50** | 0.963 | 6305 | 6351 | 6398 | 6444 | 6491 | 6538 | 6584 | 6631 | 6678 | 6724 | 6771 | 49 |
| 51 | | 6771 | 6817 | 6864 | 6911 | 6957 | 7004 | 7050 | 7097 | 7144 | 7190 | 7237 | 48 |
| 52 | | 7237 | 7283 | 7330 | 7377 | 7423 | 7470 | 7516 | 7563 | 7609 | 7656 | 7702 | 47 |
| 53 | | 7702 | 7749 | 7796 | 7842 | 7889 | 7935 | 7982 | 8028 | 8075 | 8121 | 8168 | 46 |
| 54 | | 8168 | 8214 | 8261 | 8307 | 8354 | 8400 | 8447 | 8493 | 8540 | 8586 | 8633 | 45 |
| 55 | | 8633 | 8679 | 8726 | 8772 | 8819 | 8865 | 8912 | 8958 | 9005 | 9051 | 9098 | 44 |
| 56 | | 9098 | 9144 | 9191 | 9237 | 9284 | 9330 | 9377 | 9423 | 9469 | 9516 | 9562 | 43 |
| 57 | | 9562 | 9609 | 9655 | 9702 | 9748 | 9794 | 9841 | 9887 | 9934 | 9980 | $\overline{0}026$ | 42 |
| 58 | 0.964 | 0026 | 0073 | 0119 | 0166 | 0212 | 0258 | 0305 | 0351 | 0398 | 0444 | 0490 | 41 |
| 59 | | 0490 | 0537 | 0583 | 0630 | 0676 | 0722 | 0769 | 0815 | 0861 | 0908 | 0954 | **15.40** |
| **74.60** | 0.964 | 0954 | 1000 | 1047 | 1093 | 1139 | 1186 | 1232 | 1278 | 1325 | 1371 | 1417 | 39 |
| 61 | | 1417 | 1464 | 1510 | 1556 | 1603 | 1649 | 1695 | 1742 | 1788 | 1834 | 1880 | 38 |
| 62 | | 1880 | 1927 | 1973 | 2019 | 2066 | 2112 | 2158 | 2204 | 2251 | 2297 | 2343 | 37 |
| 63 | | 2343 | 2389 | 2436 | 2482 | 2528 | 2574 | 2621 | 2667 | 2713 | 2759 | 2806 | 36 |
| 64 | | 2806 | 2852 | 2898 | 2944 | 2991 | 3037 | 3083 | 3129 | 3175 | 3222 | 3268 | 35 |
| 65 | | 3268 | 3314 | 3360 | 3406 | 3453 | 3499 | 3545 | 3591 | 3637 | 3683 | 3730 | 34 |
| 66 | | 3730 | 3776 | 3822 | 3868 | 3914 | 3960 | 4007 | 4053 | 4099 | 4145 | 4191 | 33 |
| 67 | | 4191 | 4237 | 4284 | 4330 | 4376 | 4422 | 4468 | 4514 | 4560 | 4606 | 4653 | 32 |
| 68 | | 4653 | 4699 | 4745 | 4791 | 4837 | 4883 | 4929 | 4975 | 5021 | 5067 | 5113 | 31 |
| 69 | | 5113 | 5160 | 5206 | 5252 | 5298 | 5344 | 5390 | 5436 | 5482 | 5528 | 5574 | **15.30** |
| **74.70** | 0.964 | 5574 | 5620 | 5666 | 5712 | 5758 | 5804 | 5850 | 5896 | 5943 | 5989 | 6035 | 29 |
| 71 | | 6035 | 6081 | 6127 | 6173 | 6219 | 6265 | 6311 | 6357 | 6403 | 6449 | 6495 | 28 |
| 72 | | 6495 | 6541 | 6587 | 6633 | 6679 | 6725 | 6771 | 6817 | 6863 | 6909 | 6954 | 27 |
| 73 | | 6954 | 7000 | 7046 | 7092 | 7138 | 7184 | 7230 | 7276 | 7322 | 7368 | 7414 | 26 |
| 74 | | 7414 | 7460 | 7506 | 7552 | 7598 | 7644 | 7690 | 7736 | 7781 | 7827 | 7873 | 25 |
| 75 | | 7873 | 7919 | 7965 | 8011 | 8057 | 8103 | 8149 | 8195 | 8240 | 8286 | 8332 | 24 |
| 76 | | 8332 | 8378 | 8424 | 8470 | 8516 | 8562 | 8607 | 8653 | 8699 | 8745 | 8791 | 23 |
| 77 | | 8791 | 8837 | 8882 | 8928 | 8974 | 9020 | 9066 | 9112 | 9157 | 9203 | 9249 | 22 |
| 78 | | 9249 | 9295 | 9341 | 9387 | 9432 | 9478 | 9524 | 9570 | 9616 | 9661 | 9707 | 21 |
| 79 | | 9707 | 9753 | 9799 | 9845 | 9890 | 9936 | 9982 | $\overline{0}028$ | $\overline{0}073$ | $\overline{0}119$ | $\overline{0}165$ | **15.20** |
| **74.80** | 0.965 | 0165 | 0211 | 0256 | 0302 | 0348 | 0394 | 0439 | 0485 | 0531 | 0577 | 0622 | 19 |
| 81 | | 0622 | 0668 | 0714 | 0760 | 0805 | 0851 | 0897 | 0942 | 0988 | 1034 | 1080 | 18 |
| 82 | | 1080 | 1125 | 1171 | 1217 | 1262 | 1308 | 1354 | 1399 | 1445 | 1491 | 1536 | 17 |
| 83 | | 1536 | 1582 | 1628 | 1673 | 1719 | 1765 | 1810 | 1856 | 1902 | 1947 | 1993 | 16 |
| 84 | | 1993 | 2039 | 2084 | 2130 | 2176 | 2221 | 2267 | 2312 | 2358 | 2404 | 2449 | 15 |
| 85 | | 2449 | 2495 | 2541 | 2586 | 2632 | 2677 | 2723 | 2769 | 2814 | 2860 | 2905 | 14 |
| 86 | | 2905 | 2951 | 2996 | 3042 | 3088 | 3133 | 3179 | 3224 | 3270 | 3315 | 3361 | 13 |
| 87 | | 3361 | 3407 | 3452 | 3498 | 3543 | 3589 | 3634 | 3680 | 3725 | 3771 | 3816 | 12 |
| 88 | | 3816 | 3862 | 3907 | 3953 | 3998 | 4044 | 4089 | 4135 | 4180 | 4226 | 4271 | 11 |
| 89 | | 4271 | 4317 | 4362 | 4408 | 4453 | 4499 | 4544 | 4590 | 4635 | 4681 | 4726 | **15.10** |
| **74.90** | 0.965 | 4726 | 4772 | 4817 | 4863 | 4908 | 4954 | 4999 | 5045 | 5090 | 5135 | 5181 | 09 |
| 91 | | 5181 | 5226 | 5272 | 5317 | 5363 | 5408 | 5453 | 5499 | 5544 | 5590 | 5635 | 08 |
| 92 | | 5635 | 5680 | 5726 | 5771 | 5817 | 5862 | 5907 | 5953 | 5998 | 6044 | 6089 | 07 |
| 93 | | 6089 | 6134 | 6180 | 6225 | 6270 | 6316 | 6361 | 6407 | 6452 | 6497 | 6543 | 06 |
| 94 | | 6543 | 6588 | 6633 | 6679 | 6724 | 6769 | 6815 | 6860 | 6905 | 6951 | 6996 | 05 |
| 95 | | 6996 | 7041 | 7087 | 7132 | 7177 | 7223 | 7268 | 7313 | 7358 | 7404 | 7449 | 04 |
| 96 | | 7449 | 7494 | 7540 | 7585 | 7630 | 7675 | 7721 | 7766 | 7811 | 7857 | 7902 | 03 |
| 97 | | 7902 | 7947 | 7992 | 8038 | 8083 | 8128 | 8173 | 8219 | 8264 | 8309 | 8354 | 02 |
| 98 | | 8354 | 8399 | 8445 | 8490 | 8535 | 8580 | 8626 | 8671 | 8716 | 8761 | 8806 | 01 |
| 99 | | 8806 | 8852 | 8897 | 8942 | 8987 | 9032 | 9078 | 9123 | 9168 | 9213 | 9258 | **15.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 47 | |
|---|---|
| 1 | 4.7 |
| 2 | 9.4 |
| 3 | 14.1 |
| 4 | 18.8 |
| 5 | 23.5 |
| 6 | 28.2 |
| 7 | 32.9 |
| 8 | 37.6 |
| 9 | 42.3 |

| 46 | |
|---|---|
| 1 | 4.6 |
| 2 | 9.2 |
| 3 | 13.8 |
| 4 | 18.4 |
| 5 | 23.0 |
| 6 | 27.6 |
| 7 | 32.2 |
| 8 | 36.8 |
| 9 | 41.4 |

| 45 | |
|---|---|
| 1 | 4.5 |
| 2 | 9.0 |
| 3 | 13.5 |
| 4 | 18.0 |
| 5 | 22.5 |
| 6 | 27.0 |
| 7 | 31.5 |
| 8 | 36.0 |
| 9 | 40.5 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **75.00** | 0.965 | 9258 | 9303 | 9349 | 9394 | 9439 | 9484 | 9529 | 9574 | 9620 | 9665 | 9710 | 99 |
| 01 | | 9710 | 9755 | 9800 | 9845 | 9890 | 9936 | 9981 | $\overline{0}$026 | $\overline{0}$071 | $\overline{0}$116 | $\overline{0}$161 | 98 |
| 02 | 0.966 | 0161 | 0206 | 0251 | 0296 | 0342 | 0387 | 0432 | 0477 | 0522 | 0567 | 0612 | 97 |
| 03 | | 0612 | 0657 | 0702 | 0747 | 0792 | 0837 | 0883 | 0928 | 0973 | 1018 | 1063 | 96 |
| 04 | | 1063 | 1108 | 1153 | 1198 | 1243 | 1288 | 1333 | 1378 | 1423 | 1468 | 1513 | 95 |
| 05 | | 1513 | 1558 | 1603 | 1648 | 1693 | 1738 | 1783 | 1828 | 1873 | 1918 | 1963 | 94 |
| 06 | | 1963 | 2008 | 2053 | 2098 | 2143 | 2188 | 2233 | 2278 | 2323 | 2368 | 2413 | 93 |
| 07 | | 2413 | 2458 | 2503 | 2548 | 2593 | 2638 | 2683 | 2728 | 2773 | 2818 | 2863 | 92 |
| 08 | | 2863 | 2908 | 2953 | 2997 | 3042 | 3087 | 3132 | 3177 | 3222 | 3267 | 3312 | 91 |
| 09 | | 3312 | 3357 | 3402 | 3447 | 3491 | 3536 | 3581 | 3626 | 3671 | 3716 | 3761 | **14.90** |
| **75.10** | 0.966 | 3761 | 3806 | 3851 | 3895 | 3940 | 3985 | 4030 | 4075 | 4120 | 4165 | 4209 | 89 |
| 11 | | 4209 | 4254 | 4299 | 4344 | 4389 | 4434 | 4478 | 4523 | 4568 | 4613 | 4658 | 88 |
| 12 | | 4658 | 4703 | 4747 | 4792 | 4837 | 4882 | 4927 | 4971 | 5016 | 5061 | 5106 | 87 |
| 13 | | 5106 | 5151 | 5195 | 5240 | 5285 | 5330 | 5374 | 5419 | 5464 | 5509 | 5554 | 86 |
| 14 | | 5554 | 5598 | 5643 | 5688 | 5733 | 5777 | 5822 | 5867 | 5912 | 5956 | 6001 | 85 |
| 15 | | 6001 | 6046 | 6090 | 6135 | 6180 | 6225 | 6269 | 6314 | 6359 | 6403 | 6448 | 84 |
| 16 | | 6448 | 6493 | 6538 | 6582 | 6627 | 6672 | 6716 | 6761 | 6806 | 6850 | 6895 | 83 |
| 17 | | 6895 | 6940 | 6984 | 7029 | 7074 | 7118 | 7163 | 7208 | 7252 | 7297 | 7342 | 82 |
| 18 | | 7342 | 7386 | 7431 | 7476 | 7520 | 7565 | 7609 | 7654 | 7699 | 7743 | 7788 | 81 |
| 19 | | 7788 | 7833 | 7877 | 7922 | 7966 | 8011 | 8056 | 8100 | 8145 | 8189 | 8234 | **14.80** |
| **75.20** | 0.966 | 8234 | 8278 | 8323 | 8368 | 8412 | 8457 | 8501 | 8546 | 8590 | 8635 | 8680 | 79 |
| 21 | | 8680 | 8724 | 8769 | 8813 | 8858 | 8902 | 8947 | 8991 | 9036 | 9080 | 9125 | 78 |
| 22 | | 9125 | 9169 | 9214 | 9259 | 9303 | 9348 | 9392 | 9437 | 9481 | 9526 | 9570 | 77 |
| 23 | | 9570 | 9615 | 9659 | 9704 | 9748 | 9793 | 9837 | 9881 | 9926 | 9970 | $\overline{0}$015 | 76 |
| 24 | 0.967 | 0015 | 0059 | 0104 | 0148 | 0193 | 0237 | 0282 | 0326 | 0371 | 0415 | 0459 | 75 |
| 25 | | 0459 | 0504 | 0548 | 0593 | 0637 | 0682 | 0726 | 0770 | 0815 | 0859 | 0904 | 74 |
| 26 | | 0904 | 0948 | 0992 | 1037 | 1081 | 1126 | 1170 | 1214 | 1259 | 1303 | 1348 | 73 |
| 27 | | 1348 | 1392 | 1436 | 1481 | 1525 | 1569 | 1614 | 1658 | 1702 | 1747 | 1791 | 72 |
| 28 | | 1791 | 1836 | 1880 | 1924 | 1969 | 2013 | 2057 | 2102 | 2146 | 2190 | 2234 | 71 |
| 29 | | 2234 | 2279 | 2323 | 2367 | 2412 | 2456 | 2500 | 2545 | 2589 | 2633 | 2678 | **14.70** |
| **75.30** | 0.967 | 2678 | 2722 | 2766 | 2810 | 2855 | 2899 | 2943 | 2987 | 3032 | 3076 | 3120 | 69 |
| 31 | | 3120 | 3165 | 3209 | 3253 | 3297 | 3342 | 3386 | 3430 | 3474 | 3518 | 3563 | 68 |
| 32 | | 3563 | 3607 | 3651 | 3695 | 3740 | 3784 | 3828 | 3872 | 3916 | 3961 | 4005 | 67 |
| 33 | | 4005 | 4049 | 4093 | 4137 | 4182 | 4226 | 4270 | 4314 | 4358 | 4403 | 4447 | 66 |
| 34 | | 4447 | 4491 | 4535 | 4579 | 4623 | 4668 | 4712 | 4756 | 4800 | 4844 | 4888 | 65 |
| 35 | | 4888 | 4932 | 4977 | 5021 | 5065 | 5109 | 5153 | 5197 | 5241 | 5285 | 5330 | 64 |
| 36 | | 5330 | 5374 | 5418 | 5462 | 5506 | 5550 | 5594 | 5638 | 5682 | 5726 | 5771 | 63 |
| 37 | | 5771 | 5815 | 5859 | 5903 | 5947 | 5991 | 6035 | 6079 | 6123 | 6167 | 6211 | 62 |
| 38 | | 6211 | 6255 | 6299 | 6343 | 6387 | 6431 | 6475 | 6520 | 6564 | 6608 | 6652 | 61 |
| 39 | | 6652 | 6696 | 6740 | 6784 | 6828 | 6872 | 6916 | 6960 | 7004 | 7048 | 7092 | **14.60** |
| **75.40** | 0.967 | 7092 | 7136 | 7180 | 7224 | 7268 | 7312 | 7356 | 7400 | 7444 | 7488 | 7532 | 59 |
| 41 | | 7532 | 7575 | 7619 | 7663 | 7707 | 7751 | 7795 | 7839 | 7883 | 7927 | 7971 | 58 |
| 42 | | 7971 | 8015 | 8059 | 8103 | 8147 | 8191 | 8235 | 8278 | 8322 | 8366 | 8410 | 57 |
| 43 | | 8410 | 8454 | 8498 | 8542 | 8586 | 8630 | 8674 | 8717 | 8761 | 8805 | 8849 | 56 |
| 44 | | 8849 | 8893 | 8937 | 8981 | 9025 | 9068 | 9112 | 9156 | 9200 | 9244 | 9288 | 55 |
| 45 | | 9288 | 9332 | 9375 | 9419 | 9463 | 9507 | 9551 | 9595 | 9638 | 9682 | 9726 | 54 |
| 46 | | 9726 | 9770 | 9814 | 9858 | 9901 | 9945 | 9989 | $\overline{0}$033 | $\overline{0}$077 | $\overline{0}$120 | $\overline{0}$164 | 53 |
| 47 | 0.968 | 0164 | 0208 | 0252 | 0295 | 0339 | 0383 | 0427 | 0471 | 0514 | 0558 | 0602 | 52 |
| 48 | | 0602 | 0646 | 0689 | 0733 | 0777 | 0821 | 0864 | 0908 | 0952 | 0996 | 1039 | 51 |
| 49 | | 1039 | 1083 | 1127 | 1170 | 1214 | 1258 | 1302 | 1345 | 1389 | 1433 | 1476 | **14.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 46 | |
|---|---|
| 1 | 4.6 |
| 2 | 9.2 |
| 3 | 13.8 |
| 4 | 18.4 |
| 5 | 23.0 |
| 6 | 27.6 |
| 7 | 32.2 |
| 8 | 36.8 |
| 9 | 41.4 |

| 45 | |
|---|---|
| 1 | 4.5 |
| 2 | 9.0 |
| 3 | 13.5 |
| 4 | 18.0 |
| 5 | 22.5 |
| 6 | 27.0 |
| 7 | 31.5 |
| 8 | 36.0 |
| 9 | 40.5 |

| 44 | |
|---|---|
| 1 | 4.4 |
| 2 | 8.8 |
| 3 | 13.2 |
| 4 | 17.6 |
| 5 | 22.0 |
| 6 | 26.4 |
| 7 | 30.8 |
| 8 | 35.2 |
| 9 | 39.6 |

| 43 | |
|---|---|
| 1 | 4.3 |
| 2 | 8.6 |
| 3 | 12.9 |
| 4 | 17.2 |
| 5 | 21.5 |
| 6 | 25.8 |
| 7 | 30.1 |
| 8 | 34.4 |
| 9 | 38.7 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **75.50** | 0.968 | 1476 | 1520 | 1564 | 1607 | 1651 | 1695 | 1739 | 1782 | 1826 | 1870 | 1913 | 49 |
| 51 | | 1913 | 1957 | 2001 | 2044 | 2088 | 2132 | 2175 | 2219 | 2263 | 2306 | 2350 | 48 |
| 52 | | 2350 | 2393 | 2437 | 2481 | 2524 | 2568 | 2612 | 2655 | 2699 | 2742 | 2786 | 47 |
| 53 | | 2786 | 2830 | 2873 | 2917 | 2960 | 3004 | 3048 | 3091 | 3135 | 3178 | 3222 | 46 |
| 54 | | 3222 | 3266 | 3309 | 3353 | 3396 | 3440 | 3483 | 3527 | 3571 | 3614 | 3658 | 45 |
| 55 | | 3658 | 3701 | 3745 | 3788 | 3832 | 3875 | 3919 | 3962 | 4006 | 4050 | 4093 | 44 |
| 56 | | 4093 | 4137 | 4180 | 4224 | 4267 | 4311 | 4354 | 4398 | 4441 | 4485 | 4528 | 43 |
| 57 | | 4528 | 4572 | 4615 | 4659 | 4702 | 4746 | 4789 | 4833 | 4876 | 4919 | 4963 | 42 |
| 58 | | 4963 | 5006 | 5050 | 5093 | 5137 | 5180 | 5224 | 5267 | 5311 | 5354 | 5397 | 41 |
| 59 | | 5397 | 5441 | 5484 | 5528 | 5571 | 5615 | 5658 | 5701 | 5745 | 5788 | 5832 | **14.40** |
| **75.60** | 0.968 | 5832 | 5875 | 5918 | 5962 | 6005 | 6049 | 6092 | 6135 | 6179 | 6222 | 6266 | 39 |
| 61 | | 6266 | 6309 | 6352 | 6396 | 6439 | 6482 | 6526 | 6569 | 6612 | 6656 | 6699 | 38 |
| 62 | | 6699 | 6742 | 6786 | 6829 | 6872 | 6916 | 6959 | 7002 | 7046 | 7089 | 7132 | 37 |
| 63 | | 7132 | 7176 | 7219 | 7262 | 7306 | 7349 | 7392 | 7436 | 7479 | 7522 | 7565 | 36 |
| 64 | | 7565 | 7609 | 7652 | 7695 | 7739 | 7782 | 7825 | 7868 | 7912 | 7955 | 7998 | 35 |
| 65 | | 7998 | 8041 | 8085 | 8128 | 8171 | 8214 | 8258 | 8301 | 8344 | 8387 | 8431 | 34 |
| 66 | | 8431 | 8474 | 8517 | 8560 | 8603 | 8647 | 8690 | 8733 | 8776 | 8820 | 8863 | 33 |
| 67 | | 8863 | 8906 | 8949 | 8992 | 9035 | 9079 | 9122 | 9165 | 9208 | 9251 | 9295 | 32 |
| 68 | | 9295 | 9338 | 9381 | 9424 | 9467 | 9510 | 9553 | 9597 | 9640 | 9683 | 9726 | 31 |
| 69 | | 9726 | 9769 | 9812 | 9855 | 9899 | 9942 | 9985 | $\overline{0}028$ | $\overline{0}071$ | $\overline{0}114$ | $\overline{0}157$ | **14.30** |
| **75.70** | 0.969 | 0157 | 0200 | 0244 | 0287 | 0330 | 0373 | 0416 | 0459 | 0502 | 0545 | 0588 | 29 |
| 71 | | 0588 | 0631 | 0674 | 0717 | 0761 | 0804 | 0847 | 0890 | 0933 | 0976 | 1019 | 28 |
| 72 | | 1019 | 1062 | 1105 | 1148 | 1191 | 1234 | 1277 | 1320 | 1363 | 1406 | 1449 | 27 |
| 73 | | 1449 | 1492 | 1535 | 1578 | 1621 | 1664 | 1707 | 1750 | 1793 | 1836 | 1879 | 26 |
| 74 | | 1879 | 1922 | 1965 | 2008 | 2051 | 2094 | 2137 | 2180 | 2223 | 2266 | 2309 | 25 |
| 75 | | 2309 | 2352 | 2395 | 2438 | 2481 | 2524 | 2567 | 2610 | 2653 | 2696 | 2739 | 24 |
| 76 | | 2739 | 2781 | 2824 | 2867 | 2910 | 2953 | 2996 | 3039 | 3082 | 3125 | 3168 | 23 |
| 77 | | 3168 | 3211 | 3254 | 3296 | 3339 | 3382 | 3425 | 3468 | 3511 | 3554 | 3597 | 22 |
| 78 | | 3597 | 3639 | 3682 | 3725 | 3768 | 3811 | 3854 | 3897 | 3940 | 3982 | 4025 | 21 |
| 79 | | 4025 | 4068 | 4111 | 4154 | 4197 | 4239 | 4282 | 4325 | 4368 | 4411 | 4453 | **14.20** |
| **75.80** | 0.969 | 4453 | 4496 | 4539 | 4582 | 4625 | 4668 | 4710 | 4753 | 4796 | 4839 | 4881 | 19 |
| 81 | | 4881 | 4924 | 4967 | 5010 | 5053 | 5095 | 5138 | 5181 | 5224 | 5266 | 5309 | 18 |
| 82 | | 5309 | 5352 | 5395 | 5437 | 5480 | 5523 | 5566 | 5608 | 5651 | 5694 | 5737 | 17 |
| 83 | | 5737 | 5779 | 5822 | 5865 | 5907 | 5950 | 5993 | 6036 | 6078 | 6121 | 6164 | 16 |
| 84 | | 6164 | 6206 | 6249 | 6292 | 6334 | 6377 | 6420 | 6463 | 6505 | 6548 | 6591 | 15 |
| 85 | | 6591 | 6633 | 6676 | 6719 | 6761 | 6804 | 6846 | 6889 | 6932 | 6974 | 7017 | 14 |
| 86 | | 7017 | 7060 | 7102 | 7145 | 7188 | 7230 | 7273 | 7315 | 7358 | 7401 | 7443 | 13 |
| 87 | | 7443 | 7486 | 7528 | 7571 | 7614 | 7656 | 7699 | 7741 | 7784 | 7827 | 7869 | 12 |
| 88 | | 7869 | 7912 | 7954 | 7997 | 8039 | 8082 | 8125 | 8167 | 8210 | 8252 | 8295 | 11 |
| 89 | | 8295 | 8337 | 8380 | 8422 | 8465 | 8508 | 8550 | 8593 | 8635 | 8678 | 8720 | **14.10** |
| **75.90** | 0.969 | 8720 | 8763 | 8805 | 8848 | 8890 | 8933 | 8975 | 9018 | 9060 | 9103 | 9145 | 09 |
| 91 | | 9145 | 9188 | 9230 | 9273 | 9315 | 9358 | 9400 | 9443 | 9485 | 9527 | 9570 | 08 |
| 92 | | 9570 | 9612 | 9655 | 9697 | 9740 | 9782 | 9825 | 9867 | 9910 | 9952 | 9994 | 07 |
| 93 | | 9994 | $\overline{0}037$ | $\overline{0}079$ | $\overline{0}122$ | $\overline{0}164$ | $\overline{0}207$ | $\overline{0}249$ | $\overline{0}291$ | $\overline{0}334$ | $\overline{0}376$ | $\overline{0}419$ | 06 |
| 94 | 0.970 | 0419 | 0461 | 0503 | 0546 | 0588 | 0631 | 0673 | 0715 | 0758 | 0800 | 0842 | 05 |
| 95 | | 0842 | 0885 | 0927 | 0970 | 1012 | 1054 | 1097 | 1139 | 1181 | 1224 | 1266 | 04 |
| 96 | | 1266 | 1308 | 1351 | 1393 | 1435 | 1478 | 1520 | 1562 | 1605 | 1647 | 1689 | 03 |
| 97 | | 1689 | 1732 | 1774 | 1816 | 1858 | 1901 | 1943 | 1985 | 2028 | 2070 | 2112 | 02 |
| 98 | | 2112 | 2154 | 2197 | 2239 | 2281 | 2324 | 2366 | 2408 | 2450 | 2493 | 2535 | 01 |
| 99 | | 2535 | 2577 | 2619 | 2662 | 2704 | 2746 | 2788 | 2831 | 2873 | 2915 | 2957 | **14.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 44 | |
|---|---|
| 1 | 4.4 |
| 2 | 8.8 |
| 3 | 13.2 |
| 4 | 17.6 |
| 5 | 22.0 |
| 6 | 26.4 |
| 7 | 30.8 |
| 8 | 35.2 |
| 9 | 39.6 |

| 43 | |
|---|---|
| 1 | 4.3 |
| 2 | 8.6 |
| 3 | 12.9 |
| 4 | 17.2 |
| 5 | 21.5 |
| 6 | 25.8 |
| 7 | 30.1 |
| 8 | 34.4 |
| 9 | 38.7 |

| 42 | |
|---|---|
| 1 | 4.2 |
| 2 | 8.4 |
| 3 | 12.6 |
| 4 | 16.8 |
| 5 | 21.0 |
| 6 | 25.2 |
| 7 | 29.4 |
| 8 | 33.6 |
| 9 | 37.8 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **76.00** | 0.970 | 2957 | 2999 | 3042 | 3084 | 3126 | 3168 | 3211 | 3253 | 3295 | 3337 | 3379 | 99 |
| 01 | | 3379 | 3422 | 3464 | 3506 | 3548 | 3590 | 3632 | 3675 | 3717 | 3759 | 3801 | 98 |
| 02 | | 3801 | 3843 | 3885 | 3928 | 3970 | 4012 | 4054 | 4096 | 4138 | 4180 | 4223 | 97 |
| 03 | | 4223 | 4265 | 4307 | 4349 | 4391 | 4433 | 4475 | 4518 | 4560 | 4602 | 4644 | 96 |
| 04 | | 4644 | 4686 | 4728 | 4770 | 4812 | 4854 | 4896 | 4938 | 4981 | 5023 | 5065 | 95 |
| 05 | | 5065 | 5107 | 5149 | 5191 | 5233 | 5275 | 5317 | 5359 | 5401 | 5443 | 5485 | 94 |
| 06 | | 5485 | 5527 | 5569 | 5611 | 5654 | 5696 | 5738 | 5780 | 5822 | 5864 | 5906 | 93 |
| 07 | | 5906 | 5948 | 5990 | 6032 | 6074 | 6116 | 6158 | 6200 | 6242 | 6284 | 6326 | 92 |
| 08 | | 6326 | 6368 | 6410 | 6452 | 6494 | 6536 | 6578 | 6620 | 6661 | 6703 | 6745 | 91 |
| 09 | | 6745 | 6787 | 6829 | 6871 | 6913 | 6955 | 6997 | 7039 | 7081 | 7123 | 7165 | **13.90** |
| **76.10** | 0.970 | 7165 | 7207 | 7249 | 7291 | 7333 | 7374 | 7416 | 7458 | 7500 | 7542 | 7584 | 89 |
| 11 | | 7584 | 7626 | 7668 | 7710 | 7752 | 7793 | 7835 | 7877 | 7919 | 7961 | 8003 | 88 |
| 12 | | 8003 | 8045 | 8087 | 8128 | 8170 | 8212 | 8254 | 8296 | 8338 | 8379 | 8421 | 87 |
| 13 | | 8421 | 8463 | 8505 | 8547 | 8589 | 8630 | 8672 | 8714 | 8756 | 8798 | 8840 | 86 |
| 14 | | 8840 | 8881 | 8923 | 8965 | 9007 | 9049 | 9090 | 9132 | 9174 | 9216 | 9258 | 85 |
| 15 | | 9258 | 9299 | 9341 | 9383 | 9425 | 9466 | 9508 | 9550 | 9592 | 9633 | 9675 | 84 |
| 16 | | 9675 | 9717 | 9759 | 9800 | 9842 | 9884 | 9926 | 9967 | $\overline{0}009$ | $\overline{0}051$ | $\overline{0}093$ | 83 |
| 17 | 0.971 | 0093 | 0134 | 0176 | 0218 | 0259 | 0301 | 0343 | 0384 | 0426 | 0468 | 0510 | 82 |
| 18 | | 0510 | 0551 | 0593 | 0635 | 0676 | 0718 | 0760 | 0801 | 0843 | 0885 | 0926 | 81 |
| 19 | | 0926 | 0968 | 1010 | 1051 | 1093 | 1135 | 1176 | 1218 | 1260 | 1301 | 1343 | **13.80** |
| **76.20** | 0.971 | 1343 | 1384 | 1426 | 1468 | 1509 | 1551 | 1593 | 1634 | 1676 | 1717 | 1759 | 79 |
| 21 | | 1759 | 1801 | 1842 | 1884 | 1925 | 1967 | 2009 | 2050 | 2092 | 2133 | 2175 | 78 |
| 22 | | 2175 | 2216 | 2258 | 2300 | 2341 | 2383 | 2424 | 2466 | 2507 | 2549 | 2590 | 77 |
| 23 | | 2590 | 2632 | 2674 | 2715 | 2757 | 2798 | 2840 | 2881 | 2923 | 2964 | 3006 | 76 |
| 24 | | 3006 | 3047 | 3089 | 3130 | 3172 | 3213 | 3255 | 3296 | 3338 | 3379 | 3421 | 75 |
| 25 | | 3421 | 3462 | 3504 | 3545 | 3587 | 3628 | 3670 | 3711 | 3752 | 3794 | 3835 | 74 |
| 26 | | 3835 | 3877 | 3918 | 3960 | 4001 | 4043 | 4084 | 4125 | 4167 | 4208 | 4250 | 73 |
| 27 | | 4250 | 4291 | 4333 | 4374 | 4415 | 4457 | 4498 | 4540 | 4581 | 4622 | 4664 | 72 |
| 28 | | 4664 | 4705 | 4747 | 4788 | 4829 | 4871 | 4912 | 4954 | 4995 | 5036 | 5078 | 71 |
| 29 | | 5078 | 5119 | 5160 | 5202 | 5243 | 5284 | 5326 | 5367 | 5409 | 5450 | 5491 | **13.70** |
| **76.30** | 0.971 | 5491 | 5533 | 5574 | 5615 | 5657 | 5698 | 5739 | 5780 | 5822 | 5863 | 5904 | 69 |
| 31 | | 5904 | 5946 | 5987 | 6028 | 6070 | 6111 | 6152 | 6193 | 6235 | 6276 | 6317 | 68 |
| 32 | | 6317 | 6359 | 6400 | 6441 | 6482 | 6524 | 6565 | 6606 | 6647 | 6689 | 6730 | 67 |
| 33 | | 6730 | 6771 | 6812 | 6854 | 6895 | 6936 | 6977 | 7019 | 7060 | 7101 | 7142 | 66 |
| 34 | | 7142 | 7183 | 7225 | 7266 | 7307 | 7348 | 7390 | 7431 | 7472 | 7513 | 7554 | 65 |
| 35 | | 7554 | 7595 | 7637 | 7678 | 7719 | 7760 | 7801 | 7843 | 7884 | 7925 | 7966 | 64 |
| 36 | | 7966 | 8007 | 8048 | 8089 | 8131 | 8172 | 8213 | 8254 | 8295 | 8336 | 8377 | 63 |
| 37 | | 8377 | 8419 | 8460 | 8501 | 8542 | 8583 | 8624 | 8665 | 8706 | 8748 | 8789 | 62 |
| 38 | | 8789 | 8830 | 8871 | 8912 | 8953 | 8994 | 9035 | 9076 | 9117 | 9158 | 9199 | 61 |
| 39 | | 9199 | 9241 | 9282 | 9323 | 9364 | 9405 | 9446 | 9487 | 9528 | 9569 | 9610 | **13.60** |
| **76.40** | 0.971 | 9610 | 9651 | 9692 | 9733 | 9774 | 9815 | 9856 | 9897 | 9938 | 9979 | $\overline{0}020$ | 59 |
| 41 | 0.972 | 0020 | 0061 | 0102 | 0143 | 0184 | 0225 | 0266 | 0307 | 0348 | 0389 | 0430 | 58 |
| 42 | | 0430 | 0471 | 0512 | 0553 | 0594 | 0635 | 0676 | 0717 | 0758 | 0799 | 0840 | 57 |
| 43 | | 0840 | 0881 | 0922 | 0963 | 1004 | 1045 | 1086 | 1126 | 1167 | 1208 | 1249 | 56 |
| 44 | | 1249 | 1290 | 1331 | 1372 | 1413 | 1454 | 1495 | 1536 | 1577 | 1617 | 1658 | 55 |
| 45 | | 1658 | 1699 | 1740 | 1781 | 1822 | 1863 | 1904 | 1944 | 1985 | 2026 | 2067 | 54 |
| 46 | | 2067 | 2108 | 2149 | 2190 | 2231 | 2271 | 2312 | 2353 | 2394 | 2435 | 2476 | 53 |
| 47 | | 2476 | 2516 | 2557 | 2598 | 2639 | 2680 | 2720 | 2761 | 2802 | 2843 | 2884 | 52 |
| 48 | | 2884 | 2925 | 2965 | 3006 | 3047 | 3088 | 3128 | 3169 | 3210 | 3251 | 3292 | 51 |
| 49 | | 3292 | 3332 | 3373 | 3414 | 3455 | 3495 | 3536 | 3577 | 3618 | 3658 | 3699 | **13.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 43 | |
|---|---|
| 1 | 4.3 |
| 2 | 8.6 |
| 3 | 12.9 |
| 4 | 17.2 |
| 5 | 21.5 |
| 6 | 25.8 |
| 7 | 30.1 |
| 8 | 34.4 |
| 9 | 38.7 |

| 42 | |
|---|---|
| 1 | 4.2 |
| 2 | 8.4 |
| 3 | 12.6 |
| 4 | 16.8 |
| 5 | 21.0 |
| 6 | 25.2 |
| 7 | 29.4 |
| 8 | 33.6 |
| 9 | 37.8 |

| 41 | |
|---|---|
| 1 | 4.1 |
| 2 | 8.2 |
| 3 | 12.3 |
| 4 | 16.4 |
| 5 | 20.5 |
| 6 | 24.6 |
| 7 | 28.7 |
| 8 | 32.8 |
| 9 | 36.9 |

| 40 | |
|---|---|
| 1 | 4.0 |
| 2 | 8.0 |
| 3 | 12.0 |
| 4 | 16.0 |
| 5 | 20.0 |
| 6 | 24.0 |
| 7 | 28.0 |
| 8 | 32.0 |
| 9 | 36.0 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **76.50** | 0.972 | 3699 | 3740 | 3781 | 3821 | 3862 | 3903 | 3944 | 3984 | 4025 | 4066 | 4106 | 49 |
| 51 | | 4106 | 4147 | 4188 | 4229 | 4269 | 4310 | 4351 | 4391 | 4432 | 4473 | 4513 | 48 |
| 52 | | 4513 | 4554 | 4595 | 4636 | 4676 | 4717 | 4758 | 4798 | 4839 | 4880 | 4920 | 47 |
| 53 | | 4920 | 4961 | 5001 | 5042 | 5083 | 5123 | 5164 | 5205 | 5245 | 5286 | 5327 | 46 |
| 54 | | 5327 | 5367 | 5408 | 5448 | 5489 | 5530 | 5570 | 5611 | 5651 | 5692 | 5733 | 45 |
| 55 | | 5733 | 5773 | 5814 | 5854 | 5895 | 5936 | 5976 | 6017 | 6057 | 6098 | 6139 | 44 |
| 56 | | 6139 | 6179 | 6220 | 6260 | 6301 | 6341 | 6382 | 6422 | 6463 | 6503 | 6544 | 43 |
| 57 | | 6544 | 6585 | 6625 | 6666 | 6706 | 6747 | 6787 | 6828 | 6868 | 6909 | 6949 | 42 |
| 58 | | 6949 | 6990 | 7030 | 7071 | 7111 | 7152 | 7192 | 7233 | 7273 | 7314 | 7354 | 41 |
| 59 | | 7354 | 7395 | 7435 | 7476 | 7516 | 7557 | 7597 | 7637 | 7678 | 7718 | 7759 | **13.40** |
| **76.60** | 0.972 | 7759 | 7799 | 7840 | 7880 | 7921 | 7961 | 8001 | 8042 | 8082 | 8123 | 8163 | 39 |
| 61 | | 8163 | 8204 | 8244 | 8284 | 8325 | 8365 | 8406 | 8446 | 8486 | 8527 | 8567 | 38 |
| 62 | | 8567 | 8608 | 8648 | 8688 | 8729 | 8769 | 8809 | 8850 | 8890 | 8931 | 8971 | 37 |
| 63 | | 8971 | 9011 | 9052 | 9092 | 9132 | 9173 | 9213 | 9253 | 9294 | 9334 | 9374 | 36 |
| 64 | | 9374 | 9415 | 9455 | 9495 | 9536 | 9576 | 9616 | 9657 | 9697 | 9737 | 9777 | 35 |
| 65 | | 9777 | 9818 | 9858 | 9898 | 9939 | 9979 | $\overline{0}019$ | $\overline{0}059$ | $\overline{0}100$ | $\overline{0}140$ | $\overline{0}180$ | 34 |
| 66 | 0.973 | 0180 | 0221 | 0261 | 0301 | 0341 | 0382 | 0422 | 0462 | 0502 | 0543 | 0583 | 33 |
| 67 | | 0583 | 0623 | 0663 | 0704 | 0744 | 0784 | 0824 | 0864 | 0905 | 0945 | 0985 | 32 |
| 68 | | 0985 | 1025 | 1066 | 1106 | 1146 | 1186 | 1226 | 1267 | 1307 | 1347 | 1387 | 31 |
| 69 | | 1387 | 1427 | 1467 | 1508 | 1548 | 1588 | 1628 | 1668 | 1708 | 1749 | 1789 | **13.30** |
| **76.70** | 0.973 | 1789 | 1829 | 1869 | 1909 | 1949 | 1989 | 2030 | 2070 | 2110 | 2150 | 2190 | 29 |
| 71 | | 2190 | 2230 | 2270 | 2310 | 2351 | 2391 | 2431 | 2471 | 2511 | 2551 | 2591 | 28 |
| 72 | | 2591 | 2631 | 2671 | 2711 | 2752 | 2792 | 2832 | 2872 | 2912 | 2952 | 2992 | 27 |
| 73 | | 2992 | 3032 | 3072 | 3112 | 3152 | 3192 | 3232 | 3272 | 3312 | 3352 | 3392 | 26 |
| 74 | | 3392 | 3432 | 3472 | 3512 | 3553 | 3593 | 3633 | 3673 | 3713 | 3753 | 3793 | 25 |
| 75 | | 3793 | 3833 | 3873 | 3913 | 3953 | 3993 | 4033 | 4073 | 4113 | 4152 | 4192 | 24 |
| 76 | | 4192 | 4232 | 4272 | 4312 | 4352 | 4392 | 4432 | 4472 | 4512 | 4552 | 4592 | 23 |
| 77 | | 4592 | 4632 | 4672 | 4712 | 4752 | 4792 | 4832 | 4872 | 4912 | 4951 | 4991 | 22 |
| 78 | | 4991 | 5031 | 5071 | 5111 | 5151 | 5191 | 5231 | 5271 | 5311 | 5350 | 5390 | 21 |
| 79 | | 5390 | 5430 | 5470 | 5510 | 5550 | 5590 | 5630 | 5669 | 5709 | 5749 | 5789 | **13.20** |
| **76.80** | 0.973 | 5789 | 5829 | 5869 | 5909 | 5948 | 5988 | 6028 | 6068 | 6108 | 6148 | 6187 | 19 |
| 81 | | 6187 | 6227 | 6267 | 6307 | 6347 | 6387 | 6426 | 6466 | 6506 | 6546 | 6586 | 18 |
| 82 | | 6586 | 6625 | 6665 | 6705 | 6745 | 6784 | 6824 | 6864 | 6904 | 6944 | 6983 | 17 |
| 83 | | 6983 | 7023 | 7063 | 7103 | 7142 | 7182 | 7222 | 7262 | 7301 | 7341 | 7381 | 16 |
| 84 | | 7381 | 7421 | 7460 | 7500 | 7540 | 7579 | 7619 | 7659 | 7699 | 7738 | 7778 | 15 |
| 85 | | 7778 | 7818 | 7857 | 7897 | 7937 | 7977 | 8016 | 8056 | 8096 | 8135 | 8175 | 14 |
| 86 | | 8175 | 8215 | 8254 | 8294 | 8334 | 8373 | 8413 | 8453 | 8492 | 8532 | 8572 | 13 |
| 87 | | 8572 | 8611 | 8651 | 8691 | 8730 | 8770 | 8809 | 8849 | 8889 | 8928 | 8968 | 12 |
| 88 | | 8968 | 9008 | 9047 | 9087 | 9126 | 9166 | 9206 | 9245 | 9285 | 9324 | 9364 | 11 |
| 89 | | 9364 | 9404 | 9443 | 9483 | 9522 | 9562 | 9601 | 9641 | 9681 | 9720 | 9760 | **13.10** |
| **76.90** | 0.973 | 9760 | 9799 | 9839 | 9878 | 9918 | 9957 | 9997 | $\overline{0}037$ | $\overline{0}076$ | $\overline{0}116$ | $\overline{0}155$ | 09 |
| 91 | 0.974 | 0155 | 0195 | 0234 | 0274 | 0313 | 0353 | 0392 | 0432 | 0471 | 0511 | 0550 | 08 |
| 92 | | 0550 | 0590 | 0629 | 0669 | 0708 | 0748 | 0787 | 0827 | 0866 | 0906 | 0945 | 07 |
| 93 | | 0945 | 0985 | 1024 | 1063 | 1103 | 1142 | 1182 | 1221 | 1261 | 1300 | 1340 | 06 |
| 94 | | 1340 | 1379 | 1418 | 1458 | 1497 | 1537 | 1576 | 1616 | 1655 | 1694 | 1734 | 05 |
| 95 | | 1734 | 1773 | 1813 | 1852 | 1891 | 1931 | 1970 | 2010 | 2049 | 2088 | 2128 | 04 |
| 96 | | 2128 | 2167 | 2207 | 2246 | 2285 | 2325 | 2364 | 2403 | 2443 | 2482 | 2521 | 03 |
| 97 | | 2521 | 2561 | 2600 | 2640 | 2679 | 2718 | 2758 | 2797 | 2836 | 2876 | 2915 | 02 |
| 98 | | 2915 | 2954 | 2993 | 3033 | 3072 | 3111 | 3151 | 3190 | 3229 | 3269 | 3308 | 01 |
| 99 | | 3308 | 3347 | 3386 | 3426 | 3465 | 3504 | 3544 | 3583 | 3622 | 3661 | 3701 | **13.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 41 | |
|---|---|
| 1 | 4.1 |
| 2 | 8.2 |
| 3 | 12.3 |
| 4 | 16.4 |
| 5 | 20.5 |
| 6 | 24.6 |
| 7 | 28.7 |
| 8 | 32.8 |
| 9 | 36.9 |

| 40 | |
|---|---|
| 1 | 4.0 |
| 2 | 8.0 |
| 3 | 12.0 |
| 4 | 16.0 |
| 5 | 20.0 |
| 6 | 24.0 |
| 7 | 28.0 |
| 8 | 32.0 |
| 9 | 36.0 |

| 39 | |
|---|---|
| 1 | 3.9 |
| 2 | 7.8 |
| 3 | 11.7 |
| 4 | 15.6 |
| 5 | 19.5 |
| 6 | 23.4 |
| 7 | 27.3 |
| 8 | 31.2 |
| 9 | 35.1 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **77.00** | 0.974 | 3701 | 3740 | 3779 | 3818 | 3858 | 3897 | 3936 | 3975 | 4015 | 4054 | 4093 | 99 |
| 01 | | 4093 | 4132 | 4172 | 4211 | 4250 | 4289 | 4328 | 4368 | 4407 | 4446 | 4485 | 98 |
| 02 | | 4485 | 4524 | 4564 | 4603 | 4642 | 4681 | 4720 | 4760 | 4799 | 4838 | 4877 | 97 |
| 03 | | 4877 | 4916 | 4955 | 4995 | 5034 | 5073 | 5112 | 5151 | 5190 | 5230 | 5269 | 96 |
| 04 | | 5269 | 5308 | 5347 | 5386 | 5425 | 5464 | 5504 | 5543 | 5582 | 5621 | 5660 | 95 |
| 05 | | 5660 | 5699 | 5738 | 5777 | 5816 | 5856 | 5895 | 5934 | 5973 | 6012 | 6051 | 94 |
| 06 | | 6051 | 6090 | 6129 | 6168 | 6207 | 6246 | 6285 | 6324 | 6364 | 6403 | 6442 | 93 |
| 07 | | 6442 | 6481 | 6520 | 6559 | 6598 | 6637 | 6676 | 6715 | 6754 | 6793 | 6832 | 92 |
| 08 | | 6832 | 6871 | 6910 | 6949 | 6988 | 7027 | 7066 | 7105 | 7144 | 7183 | 7222 | 91 |
| 09 | | 7222 | 7261 | 7300 | 7339 | 7378 | 7417 | 7456 | 7495 | 7534 | 7573 | 7612 | **12.90** |
| **77.10** | 0.974 | 7612 | 7651 | 7690 | 7729 | 7768 | 7807 | 7846 | 7885 | 7924 | 7963 | 8001 | 89 |
| 11 | | 8001 | 8040 | 8079 | 8118 | 8157 | 8196 | 8235 | 8274 | 8313 | 8352 | 8391 | 88 |
| 12 | | 8391 | 8430 | 8468 | 8507 | 8546 | 8585 | 8624 | 8663 | 8702 | 8741 | 8780 | 87 |
| 13 | | 8780 | 8818 | 8857 | 8896 | 8935 | 8974 | 9013 | 9052 | 9090 | 9129 | 9168 | 86 |
| 14 | | 9168 | 9207 | 9246 | 9285 | 9324 | 9362 | 9401 | 9440 | 9479 | 9518 | 9556 | 85 |
| 15 | | 9556 | 9595 | 9634 | 9673 | 9712 | 9750 | 9789 | 9828 | 9867 | 9906 | 9944 | 84 |
| 16 | | 9944 | 9983 | $\overline{0}022$ | $\overline{0}061$ | $\overline{0}100$ | $\overline{0}138$ | $\overline{0}177$ | $\overline{0}216$ | $\overline{0}255$ | $\overline{0}293$ | $\overline{0}332$ | 83 |
| 17 | 0.975 | 0332 | 0371 | 0410 | 0448 | 0487 | 0526 | 0565 | 0603 | 0642 | 0681 | 0720 | 82 |
| 18 | | 0720 | 0758 | 0797 | 0836 | 0874 | 0913 | 0952 | 0991 | 1029 | 1068 | 1107 | 81 |
| 19 | | 1107 | 1145 | 1184 | 1223 | 1261 | 1300 | 1339 | 1378 | 1416 | 1455 | 1494 | **12.80** |
| **77.20** | 0.975 | 1494 | 1532 | 1571 | 1610 | 1648 | 1687 | 1725 | 1764 | 1803 | 1841 | 1880 | 79 |
| 21 | | 1880 | 1919 | 1957 | 1996 | 2035 | 2073 | 2112 | 2150 | 2189 | 2228 | 2266 | 78 |
| 22 | | 2266 | 2305 | 2344 | 2382 | 2421 | 2459 | 2498 | 2536 | 2575 | 2614 | 2652 | 77 |
| 23 | | 2652 | 2691 | 2729 | 2768 | 2807 | 2845 | 2884 | 2922 | 2961 | 2999 | 3038 | 76 |
| 24 | | 3038 | 3076 | 3115 | 3153 | 3192 | 3231 | 3269 | 3308 | 3346 | 3385 | 3423 | 75 |
| 25 | | 3423 | 3462 | 3500 | 3539 | 3577 | 3616 | 3654 | 3693 | 3731 | 3770 | 3808 | 74 |
| 26 | | 3808 | 3847 | 3885 | 3924 | 3962 | 4001 | 4039 | 4078 | 4116 | 4155 | 4193 | 73 |
| 27 | | 4193 | 4231 | 4270 | 4308 | 4347 | 4385 | 4424 | 4462 | 4501 | 4539 | 4577 | 72 |
| 28 | | 4577 | 4616 | 4654 | 4693 | 4731 | 4770 | 4808 | 4846 | 4885 | 4923 | 4962 | 71 |
| 29 | | 4962 | 5000 | 5038 | 5077 | 5115 | 5154 | 5192 | 5230 | 5269 | 5307 | 5345 | **12.70** |
| **77.30** | 0.975 | 5345 | 5384 | 5422 | 5461 | 5499 | 5537 | 5576 | 5614 | 5652 | 5691 | 5729 | 69 |
| 31 | | 5729 | 5767 | 5806 | 5844 | 5882 | 5921 | 5959 | 5997 | 6036 | 6074 | 6112 | 68 |
| 32 | | 6112 | 6151 | 6189 | 6227 | 6265 | 6304 | 6342 | 6380 | 6419 | 6457 | 6495 | 67 |
| 33 | | 6495 | 6533 | 6572 | 6610 | 6648 | 6687 | 6725 | 6763 | 6801 | 6840 | 6878 | 66 |
| 34 | | 6878 | 6916 | 6954 | 6993 | 7031 | 7069 | 7107 | 7146 | 7184 | 7222 | 7260 | 65 |
| 35 | | 7260 | 7298 | 7337 | 7375 | 7413 | 7451 | 7490 | 7528 | 7566 | 7604 | 7642 | 64 |
| 36 | | 7642 | 7681 | 7719 | 7757 | 7795 | 7833 | 7871 | 7910 | 7948 | 7986 | 8024 | 63 |
| 37 | | 8024 | 8062 | 8100 | 8139 | 8177 | 8215 | 8253 | 8291 | 8329 | 8367 | 8406 | 62 |
| 38 | | 8406 | 8444 | 8482 | 8520 | 8558 | 8596 | 8634 | 8672 | 8711 | 8749 | 8787 | 61 |
| 39 | | 8787 | 8825 | 8863 | 8901 | 8939 | 8977 | 9015 | 9053 | 9091 | 9130 | 9168 | **12.60** |
| **77.40** | 0.975 | 9168 | 9206 | 9244 | 9282 | 9320 | 9358 | 9396 | 9434 | 9472 | 9510 | 9548 | 59 |
| 41 | | 9548 | 9586 | 9624 | 9662 | 9700 | 9738 | 9776 | 9814 | 9852 | 9890 | 9928 | 58 |
| 42 | | 9928 | 9967 | $\overline{0}005$ | $\overline{0}043$ | $\overline{0}081$ | $\overline{0}119$ | $\overline{0}157$ | $\overline{0}195$ | $\overline{0}233$ | $\overline{0}270$ | $\overline{0}308$ | 57 |
| 43 | 0.976 | 0308 | 0346 | 0384 | 0422 | 0460 | 0498 | 0536 | 0574 | 0612 | 0650 | 0688 | 56 |
| 44 | | 0688 | 0726 | 0764 | 0802 | 0840 | 0878 | 0916 | 0954 | 0992 | 1030 | 1068 | 55 |
| 45 | | 1068 | 1105 | 1143 | 1181 | 1219 | 1257 | 1295 | 1333 | 1371 | 1409 | 1447 | 54 |
| 46 | | 1447 | 1485 | 1522 | 1560 | 1598 | 1636 | 1674 | 1712 | 1750 | 1788 | 1825 | 53 |
| 47 | | 1825 | 1863 | 1901 | 1939 | 1977 | 2015 | 2053 | 2090 | 2128 | 2166 | 2204 | 52 |
| 48 | | 2204 | 2242 | 2280 | 2317 | 2355 | 2393 | 2431 | 2469 | 2507 | 2544 | 2582 | 51 |
| 49 | | 2582 | 2620 | 2658 | 2696 | 2733 | 2771 | 2809 | 2847 | 2885 | 2922 | 2960 | **12.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 40 | |
|---|---|
| 1 | 4.0 |
| 2 | 8.0 |
| 3 | 12.0 |
| 4 | 16.0 |
| 5 | 20.0 |
| 6 | 24.0 |
| 7 | 28.0 |
| 8 | 32.0 |
| 9 | 36.0 |

| 39 | |
|---|---|
| 1 | 3.9 |
| 2 | 7.8 |
| 3 | 11.7 |
| 4 | 15.6 |
| 5 | 19.5 |
| 6 | 23.4 |
| 7 | 27.3 |
| 8 | 31.2 |
| 9 | 35.1 |

| 38 | |
|---|---|
| 1 | 3.8 |
| 2 | 7.6 |
| 3 | 11.4 |
| 4 | 15.2 |
| 5 | 19.0 |
| 6 | 22.8 |
| 7 | 26.6 |
| 8 | 30.4 |
| 9 | 34.2 |

| 37 | |
|---|---|
| 1 | 3.7 |
| 2 | 7.4 |
| 3 | 11.1 |
| 4 | 14.8 |
| 5 | 18.5 |
| 6 | 22.2 |
| 7 | 25.9 |
| 8 | 29.6 |
| 9 | 33.3 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **77.50** | 0.976 | 2960 | 2998 | 3036 | 3073 | 3111 | 3149 | 3187 | 3224 | 3262 | 3300 | 3338 | 49 |
| 51 | | 3338 | 3375 | 3413 | 3451 | 3489 | 3526 | 3564 | 3602 | 3640 | 3677 | 3715 | 48 |
| 52 | | 3715 | 3753 | 3790 | 3828 | 3866 | 3904 | 3941 | 3979 | 4017 | 4054 | 4092 | 47 |
| 53 | | 4092 | 4130 | 4167 | 4205 | 4243 | 4280 | 4318 | 4356 | 4393 | 4431 | 4469 | 46 |
| 54 | | 4469 | 4506 | 4544 | 4582 | 4619 | 4657 | 4695 | 4732 | 4770 | 4808 | 4845 | 45 |
| 55 | | 4845 | 4883 | 4920 | 4958 | 4996 | 5033 | 5071 | 5108 | 5146 | 5184 | 5221 | 44 |
| 56 | | 5221 | 5259 | 5296 | 5334 | 5372 | 5409 | 5447 | 5484 | 5522 | 5560 | 5597 | 43 |
| 57 | | 5597 | 5635 | 5672 | 5710 | 5747 | 5785 | 5822 | 5860 | 5898 | 5935 | 5973 | 42 |
| 58 | | 5973 | 6010 | 6048 | 6085 | 6123 | 6160 | 6198 | 6235 | 6273 | 6310 | 6348 | 41 |
| 59 | | 6348 | 6385 | 6423 | 6460 | 6498 | 6535 | 6573 | 6610 | 6648 | 6685 | 6723 | **12.40** |
| **77.60** | 0.976 | 6723 | 6760 | 6798 | 6835 | 6873 | 6910 | 6948 | 6985 | 7023 | 7060 | 7097 | 39 |
| 61 | | 7097 | 7135 | 7172 | 7210 | 7247 | 7285 | 7322 | 7359 | 7397 | 7434 | 7472 | 38 |
| 62 | | 7472 | 7509 | 7547 | 7584 | 7621 | 7659 | 7696 | 7734 | 7771 | 7808 | 7846 | 37 |
| 63 | | 7846 | 7883 | 7921 | 7958 | 7995 | 8033 | 8070 | 8107 | 8145 | 8182 | 8220 | 36 |
| 64 | | 8220 | 8257 | 8294 | 8332 | 8369 | 8406 | 8444 | 8481 | 8518 | 8556 | 8593 | 35 |
| 65 | | 8593 | 8630 | 8668 | 8705 | 8742 | 8780 | 8817 | 8854 | 8892 | 8929 | 8966 | 34 |
| 66 | | 8966 | 9003 | 9041 | 9078 | 9115 | 9153 | 9190 | 9227 | 9264 | 9302 | 9339 | 33 |
| 67 | | 9339 | 9376 | 9414 | 9451 | 9488 | 9525 | 9563 | 9600 | 9637 | 9674 | 9712 | 32 |
| 68 | | 9712 | 9749 | 9786 | 9823 | 9860 | 9898 | 9935 | 9972 | $\overline{0}009$ | $\overline{0}047$ | $\overline{0}084$ | 31 |
| 69 | 0.977 | 0084 | 0121 | 0158 | 0195 | 0233 | 0270 | 0307 | 0344 | 0381 | 0419 | 0456 | **12.30** |
| **77.70** | 0.977 | 0456 | 0493 | 0530 | 0567 | 0604 | 0642 | 0679 | 0716 | 0753 | 0790 | 0827 | 29 |
| 71 | | 0827 | 0865 | 0902 | 0939 | 0976 | 1013 | 1050 | 1087 | 1125 | 1162 | 1199 | 28 |
| 72 | | 1199 | 1236 | 1273 | 1310 | 1347 | 1384 | 1421 | 1459 | 1496 | 1533 | 1570 | 27 |
| 73 | | 1570 | 1607 | 1644 | 1681 | 1718 | 1755 | 1792 | 1829 | 1866 | 1904 | 1941 | 26 |
| 74 | | 1941 | 1978 | 2015 | 2052 | 2089 | 2126 | 2163 | 2200 | 2237 | 2274 | 2311 | 25 |
| 75 | | 2311 | 2348 | 2385 | 2422 | 2459 | 2496 | 2533 | 2570 | 2607 | 2644 | 2681 | 24 |
| 76 | | 2681 | 2718 | 2755 | 2792 | 2829 | 2866 | 2903 | 2940 | 2977 | 3014 | 3051 | 23 |
| 77 | | 3051 | 3088 | 3125 | 3162 | 3199 | 3236 | 3273 | 3310 | 3347 | 3384 | 3421 | 22 |
| 78 | | 3421 | 3458 | 3495 | 3531 | 3568 | 3605 | 3642 | 3679 | 3716 | 3753 | 3790 | 21 |
| 79 | | 3790 | 3827 | 3864 | 3901 | 3938 | 3974 | 4011 | 4048 | 4085 | 4122 | 4159 | **12.20** |
| **77.80** | 0.977 | 4159 | 4196 | 4233 | 4270 | 4306 | 4343 | 4380 | 4417 | 4454 | 4491 | 4528 | 19 |
| 81 | | 4528 | 4564 | 4601 | 4638 | 4675 | 4712 | 4749 | 4786 | 4822 | 4859 | 4896 | 18 |
| 82 | | 4896 | 4933 | 4970 | 5006 | 5043 | 5080 | 5117 | 5154 | 5191 | 5227 | 5264 | 17 |
| 83 | | 5264 | 5301 | 5338 | 5374 | 5411 | 5448 | 5485 | 5522 | 5558 | 5595 | 5632 | 16 |
| 84 | | 5632 | 5669 | 5705 | 5742 | 5779 | 5816 | 5852 | 5889 | 5926 | 5963 | 5999 | 15 |
| 85 | | 5999 | 6036 | 6073 | 6110 | 6146 | 6183 | 6220 | 6256 | 6293 | 6330 | 6367 | 14 |
| 86 | | 6367 | 6403 | 6440 | 6477 | 6513 | 6550 | 6587 | 6623 | 6660 | 6697 | 6733 | 13 |
| 87 | | 6733 | 6770 | 6807 | 6843 | 6880 | 6917 | 6953 | 6990 | 7027 | 7063 | 7100 | 12 |
| 88 | | 7100 | 7137 | 7173 | 7210 | 7247 | 7283 | 7320 | 7357 | 7393 | 7430 | 7466 | 11 |
| 89 | | 7466 | 7503 | 7540 | 7576 | 7613 | 7649 | 7686 | 7723 | 7759 | 7796 | 7832 | **12.10** |
| **77.90** | 0.977 | 7832 | 7869 | 7906 | 7942 | 7979 | 8015 | 8052 | 8088 | 8125 | 8162 | 8198 | 09 |
| 91 | | 8198 | 8235 | 8271 | 8308 | 8344 | 8381 | 8417 | 8454 | 8490 | 8527 | 8563 | 08 |
| 92 | | 8563 | 8600 | 8637 | 8673 | 8710 | 8746 | 8783 | 8819 | 8856 | 8892 | 8929 | 07 |
| 93 | | 8929 | 8965 | 9002 | 9038 | 9075 | 9111 | 9148 | 9184 | 9220 | 9257 | 9293 | 06 |
| 94 | | 9293 | 9330 | 9366 | 9403 | 9439 | 9476 | 9512 | 9549 | 9585 | 9621 | 9658 | 05 |
| 95 | | 9658 | 9694 | 9731 | 9767 | 9804 | 9840 | 9876 | 9913 | 9949 | 9986 | $\overline{0}022$ | 04 |
| 96 | 0.978 | 0022 | 0059 | 0095 | 0131 | 0168 | 0204 | 0241 | 0277 | 0313 | 0350 | 0386 | 03 |
| 97 | | 0386 | 0422 | 0459 | 0495 | 0532 | 0568 | 0604 | 0641 | 0677 | 0713 | 0750 | 02 |
| 98 | | 0750 | 0786 | 0822 | 0859 | 0895 | 0931 | 0968 | 1004 | 1040 | 1077 | 1113 | 01 |
| 99 | | 1113 | 1149 | 1186 | 1222 | 1258 | 1295 | 1331 | 1367 | 1403 | 1440 | 1476 | **12.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

38

| | |
|---|---|
| 1 | 3.8 |
| 2 | 7.6 |
| 3 | 11.4 |
| 4 | 15.2 |
| 5 | 19.0 |
| 6 | 22.8 |
| 7 | 26.6 |
| 8 | 30.4 |
| 9 | 34.2 |

37

| | |
|---|---|
| 1 | 3.7 |
| 2 | 7.4 |
| 3 | 11.1 |
| 4 | 14.8 |
| 5 | 18.5 |
| 6 | 22.2 |
| 7 | 25.9 |
| 8 | 29.6 |
| 9 | 33.3 |

36

| | |
|---|---|
| 1 | 3.6 |
| 2 | 7.2 |
| 3 | 10.8 |
| 4 | 14.4 |
| 5 | 18.0 |
| 6 | 21.6 |
| 7 | 25.2 |
| 8 | 28.8 |
| 9 | 32.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **78.00** | 0.978 | 1476 | 1512 | 1549 | 1585 | 1621 | 1657 | 1694 | 1730 | 1766 | 1802 | 1839 | 99 |
| 01 | | 1839 | 1875 | 1911 | 1947 | 1984 | 2020 | 2056 | 2092 | 2129 | 2165 | 2201 | 98 |
| 02 | | 2201 | 2237 | 2274 | 2310 | 2346 | 2382 | 2418 | 2455 | 2491 | 2527 | 2563 | 97 |
| 03 | | 2563 | 2599 | 2636 | 2672 | 2708 | 2744 | 2780 | 2817 | 2853 | 2889 | 2925 | 96 |
| 04 | | 2925 | 2961 | 2997 | 3034 | 3070 | 3106 | 3142 | 3178 | 3214 | 3251 | 3287 | 95 |
| 05 | | 3287 | 3323 | 3359 | 3395 | 3431 | 3467 | 3503 | 3540 | 3576 | 3612 | 3648 | 94 |
| 06 | | 3648 | 3684 | 3720 | 3756 | 3792 | 3828 | 3864 | 3901 | 3937 | 3973 | 4009 | 93 |
| 07 | | 4009 | 4045 | 4081 | 4117 | 4153 | 4189 | 4225 | 4261 | 4297 | 4333 | 4369 | 92 |
| 08 | | 4369 | 4406 | 4442 | 4478 | 4514 | 4550 | 4586 | 4622 | 4658 | 4694 | 4730 | 91 |
| 09 | | 4730 | 4766 | 4802 | 4838 | 4874 | 4910 | 4946 | 4982 | 5018 | 5054 | 5090 | **11.90** |
| **78.10** | 0.978 | 5090 | 5126 | 5162 | 5198 | 5234 | 5270 | 5306 | 5342 | 5378 | 5414 | 5450 | 89 |
| 11 | | 5450 | 5486 | 5522 | 5557 | 5593 | 5629 | 5665 | 5701 | 5737 | 5773 | 5809 | 88 |
| 12 | | 5809 | 5845 | 5881 | 5917 | 5953 | 5989 | 6025 | 6060 | 6096 | 6132 | 6168 | 87 |
| 13 | | 6168 | 6204 | 6240 | 6276 | 6312 | 6348 | 6384 | 6419 | 6455 | 6491 | 6527 | 86 |
| 14 | | 6527 | 6563 | 6599 | 6635 | 6671 | 6706 | 6742 | 6778 | 6814 | 6850 | 6886 | 85 |
| 15 | | 6886 | 6921 | 6957 | 6993 | 7029 | 7065 | 7101 | 7136 | 7172 | 7208 | 7244 | 84 |
| 16 | | 7244 | 7280 | 7315 | 7351 | 7387 | 7423 | 7459 | 7494 | 7530 | 7566 | 7602 | 83 |
| 17 | | 7602 | 7638 | 7673 | 7709 | 7745 | 7781 | 7816 | 7852 | 7888 | 7924 | 7959 | 82 |
| 18 | | 7959 | 7995 | 8031 | 8067 | 8102 | 8138 | 8174 | 8210 | 8245 | 8281 | 8317 | 81 |
| 19 | | 8317 | 8353 | 8388 | 8424 | 8460 | 8495 | 8531 | 8567 | 8602 | 8638 | 8674 | **11.80** |
| **78.20** | 0.978 | 8674 | 8710 | 8745 | 8781 | 8817 | 8852 | 8888 | 8924 | 8959 | 8995 | 9031 | 79 |
| 21 | | 9031 | 9066 | 9102 | 9138 | 9173 | 9209 | 9245 | 9280 | 9316 | 9351 | 9387 | 78 |
| 22 | | 9387 | 9423 | 9458 | 9494 | 9530 | 9565 | 9601 | 9636 | 9672 | 9708 | 9743 | 77 |
| 23 | | 9743 | 9779 | 9814 | 9850 | 9886 | 9921 | 9957 | 9992 | $\overline{0}028$ | $\overline{0}064$ | $\overline{0}099$ | 76 |
| 24 | 0.979 | 0099 | 0135 | 0170 | 0206 | 0241 | 0277 | 0313 | 0348 | 0384 | 0419 | 0455 | 75 |
| 25 | | 0455 | 0490 | 0526 | 0561 | 0597 | 0632 | 0668 | 0703 | 0739 | 0774 | 0810 | 74 |
| 26 | | 0810 | 0846 | 0881 | 0917 | 0952 | 0988 | 1023 | 1059 | 1094 | 1129 | 1165 | 73 |
| 27 | | 1165 | 1200 | 1236 | 1271 | 1307 | 1342 | 1378 | 1413 | 1449 | 1484 | 1520 | 72 |
| 28 | | 1520 | 1555 | 1591 | 1626 | 1661 | 1697 | 1732 | 1768 | 1803 | 1839 | 1874 | 71 |
| 29 | | 1874 | 1909 | 1945 | 1980 | 2016 | 2051 | 2087 | 2122 | 2157 | 2193 | 2228 | **11.70** |
| **78.30** | 0.979 | 2228 | 2263 | 2299 | 2334 | 2370 | 2405 | 2440 | 2476 | 2511 | 2547 | 2582 | 69 |
| 31 | | 2582 | 2617 | 2653 | 2688 | 2723 | 2759 | 2794 | 2829 | 2865 | 2900 | 2935 | 68 |
| 32 | | 2935 | 2971 | 3006 | 3041 | 3077 | 3112 | 3147 | 3183 | 3218 | 3253 | 3289 | 67 |
| 33 | | 3289 | 3324 | 3359 | 3394 | 3430 | 3465 | 3500 | 3536 | 3571 | 3606 | 3641 | 66 |
| 34 | | 3641 | 3677 | 3712 | 3747 | 3783 | 3818 | 3853 | 3888 | 3924 | 3959 | 3994 | 65 |
| 35 | | 3994 | 4029 | 4065 | 4100 | 4135 | 4170 | 4205 | 4241 | 4276 | 4311 | 4346 | 64 |
| 36 | | 4346 | 4382 | 4417 | 4452 | 4487 | 4522 | 4558 | 4593 | 4628 | 4663 | 4698 | 63 |
| 37 | | 4698 | 4733 | 4769 | 4804 | 4839 | 4874 | 4909 | 4945 | 4980 | 5015 | 5050 | 62 |
| 38 | | 5050 | 5085 | 5120 | 5155 | 5191 | 5226 | 5261 | 5296 | 5331 | 5366 | 5401 | 61 |
| 39 | | 5401 | 5437 | 5472 | 5507 | 5542 | 5577 | 5612 | 5647 | 5682 | 5717 | 5752 | **11.60** |
| **78.40** | 0.979 | 5752 | 5788 | 5823 | 5858 | 5893 | 5928 | 5963 | 5998 | 6033 | 6068 | 6103 | 59 |
| 41 | | 6103 | 6138 | 6173 | 6208 | 6244 | 6279 | 6314 | 6349 | 6384 | 6419 | 6454 | 58 |
| 42 | | 6454 | 6489 | 6524 | 6559 | 6594 | 6629 | 6664 | 6699 | 6734 | 6769 | 6804 | 57 |
| 43 | | 6804 | 6839 | 6874 | 6909 | 6944 | 6979 | 7014 | 7049 | 7084 | 7119 | 7154 | 56 |
| 44 | | 7154 | 7189 | 7224 | 7259 | 7294 | 7329 | 7364 | 7399 | 7434 | 7469 | 7504 | 55 |
| 45 | | 7504 | 7538 | 7573 | 7608 | 7643 | 7678 | 7713 | 7748 | 7783 | 7818 | 7853 | 54 |
| 46 | | 7853 | 7888 | 7923 | 7958 | 7992 | 8027 | 8062 | 8097 | 8132 | 8167 | 8202 | 53 |
| 47 | | 8202 | 8237 | 8272 | 8306 | 8341 | 8376 | 8411 | 8446 | 8481 | 8516 | 8551 | 52 |
| 48 | | 8551 | 8585 | 8620 | 8655 | 8690 | 8725 | 8760 | 8794 | 8829 | 8864 | 8899 | 51 |
| 49 | | 8899 | 8934 | 8969 | 9003 | 9038 | 9073 | 9108 | 9143 | 9177 | 9212 | 9247 | **11.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 37 | |
|---|---|
| 1 | 3.7 |
| 2 | 7.4 |
| 3 | 11.1 |
| 4 | 14.8 |
| 5 | 18.5 |
| 6 | 22.2 |
| 7 | 25.9 |
| 8 | 29.6 |
| 9 | 33.3 |

| 36 | |
|---|---|
| 1 | 3.6 |
| 2 | 7.2 |
| 3 | 10.8 |
| 4 | 14.4 |
| 5 | 18.0 |
| 6 | 21.6 |
| 7 | 25.2 |
| 8 | 28.8 |
| 9 | 32.4 |

| 35 | |
|---|---|
| 1 | 3.5 |
| 2 | 7.0 |
| 3 | 10.5 |
| 4 | 14.0 |
| 5 | 17.5 |
| 6 | 21.0 |
| 7 | 24.5 |
| 8 | 28.0 |
| 9 | 31.5 |

| 34 | |
|---|---|
| 1 | 3.4 |
| 2 | 6.8 |
| 3 | 10.2 |
| 4 | 13.6 |
| 5 | 17.0 |
| 6 | 20.4 |
| 7 | 23.8 |
| 8 | 27.2 |
| 9 | 30.6 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **78.50** | 0.979 | 9247 | 9282 | 9317 | 9351 | 9386 | 9421 | 9456 | 9491 | 9525 | 9560 | 9595 | 49 |
| 51 | | 9595 | 9630 | 9664 | 9699 | 9734 | 9769 | 9803 | 9838 | 9873 | 9908 | 9942 | 48 |
| 52 | | 9942 | 9977 | $\overline{0}012$ | $\overline{0}047$ | $\overline{0}081$ | $\overline{0}116$ | $\overline{0}151$ | $\overline{0}185$ | $\overline{0}220$ | $\overline{0}255$ | $\overline{0}290$ | 47 |
| 53 | 0.980 | 0290 | 0324 | 0359 | 0394 | 0428 | 0463 | 0498 | 0532 | 0567 | 0602 | 0637 | 46 |
| 54 | | 0637 | 0671 | 0706 | 0741 | 0775 | 0810 | 0845 | 0879 | 0914 | 0948 | 0983 | 45 |
| 55 | | 0983 | 1018 | 1052 | 1087 | 1122 | 1156 | 1191 | 1226 | 1260 | 1295 | 1329 | 44 |
| 56 | | 1329 | 1364 | 1399 | 1433 | 1468 | 1502 | 1537 | 1572 | 1606 | 1641 | 1675 | 43 |
| 57 | | 1675 | 1710 | 1745 | 1779 | 1814 | 1848 | 1883 | 1918 | 1952 | 1987 | 2021 | 42 |
| 58 | | 2021 | 2056 | 2090 | 2125 | 2159 | 2194 | 2228 | 2263 | 2298 | 2332 | 2367 | 41 |
| 59 | | 2367 | 2401 | 2436 | 2470 | 2505 | 2539 | 2574 | 2608 | 2643 | 2677 | 2712 | **11.40** |
| **78.60** | 0.980 | 2712 | 2746 | 2781 | 2815 | 2850 | 2884 | 2919 | 2953 | 2988 | 3022 | 3057 | 39 |
| 61 | | 3057 | 3091 | 3126 | 3160 | 3194 | 3229 | 3263 | 3298 | 3332 | 3367 | 3401 | 38 |
| 62 | | 3401 | 3436 | 3470 | 3504 | 3539 | 3573 | 3608 | 3642 | 3677 | 3711 | 3745 | 37 |
| 63 | | 3745 | 3780 | 3814 | 3849 | 3883 | 3917 | 3952 | 3986 | 4021 | 4055 | 4089 | 36 |
| 64 | | 4089 | 4124 | 4158 | 4192 | 4227 | 4261 | 4295 | 4330 | 4364 | 4399 | 4433 | 35 |
| 65 | | 4433 | 4467 | 4502 | 4536 | 4570 | 4605 | 4639 | 4673 | 4708 | 4742 | 4776 | 34 |
| 66 | | 4776 | 4811 | 4845 | 4879 | 4913 | 4948 | 4982 | 5016 | 5051 | 5085 | 5119 | 33 |
| 67 | | 5119 | 5154 | 5188 | 5222 | 5256 | 5291 | 5325 | 5359 | 5393 | 5428 | 5462 | 32 |
| 68 | | 5462 | 5496 | 5531 | 5565 | 5599 | 5633 | 5668 | 5702 | 5736 | 5770 | 5804 | 31 |
| 69 | | 5804 | 5839 | 5873 | 5907 | 5941 | 5976 | 6010 | 6044 | 6078 | 6112 | 6147 | **11.30** |
| **78.70** | 0.980 | 6147 | 6181 | 6215 | 6249 | 6283 | 6318 | 6352 | 6386 | 6420 | 6454 | 6488 | 29 |
| 71 | | 6488 | 6523 | 6557 | 6591 | 6625 | 6659 | 6693 | 6728 | 6762 | 6796 | 6830 | 28 |
| 72 | | 6830 | 6864 | 6898 | 6932 | 6967 | 7001 | 7035 | 7069 | 7103 | 7137 | 7171 | 27 |
| 73 | | 7171 | 7205 | 7239 | 7274 | 7308 | 7342 | 7376 | 7410 | 7444 | 7478 | 7512 | 26 |
| 74 | | 7512 | 7546 | 7580 | 7614 | 7648 | 7683 | 7717 | 7751 | 7785 | 7819 | 7853 | 25 |
| 75 | | 7853 | 7887 | 7921 | 7955 | 7989 | 8023 | 8057 | 8091 | 8125 | 8159 | 8193 | 24 |
| 76 | | 8193 | 8227 | 8261 | 8295 | 8329 | 8363 | 8397 | 8431 | 8465 | 8499 | 8533 | 23 |
| 77 | | 8533 | 8567 | 8601 | 8635 | 8669 | 8703 | 8737 | 8771 | 8805 | 8839 | 8873 | 22 |
| 78 | | 8873 | 8907 | 8941 | 8975 | 9009 | 9043 | 9077 | 9111 | 9145 | 9178 | 9212 | 21 |
| 79 | | 9212 | 9246 | 9280 | 9314 | 9348 | 9382 | 9416 | 9450 | 9484 | 9518 | 9552 | **11.20** |
| **78.80** | 0.980 | 9552 | 9585 | 9619 | 9653 | 9687 | 9721 | 9755 | 9789 | 9823 | 9857 | 9890 | 19 |
| 81 | | 9890 | 9924 | 9958 | 9992 | $\overline{0}026$ | $\overline{0}060$ | $\overline{0}094$ | $\overline{0}127$ | $\overline{0}161$ | $\overline{0}195$ | $\overline{0}229$ | 18 |
| 82 | 0.981 | 0229 | 0263 | 0297 | 0330 | 0364 | 0398 | 0432 | 0466 | 0500 | 0533 | 0567 | 17 |
| 83 | | 0567 | 0601 | 0635 | 0669 | 0702 | 0736 | 0770 | 0804 | 0838 | 0871 | 0905 | 16 |
| 84 | | 0905 | 0939 | 0973 | 1007 | 1040 | 1074 | 1108 | 1142 | 1175 | 1209 | 1243 | 15 |
| 85 | | 1243 | 1277 | 1310 | 1344 | 1378 | 1412 | 1445 | 1479 | 1513 | 1546 | 1580 | 14 |
| 86 | | 1580 | 1614 | 1648 | 1681 | 1715 | 1749 | 1782 | 1816 | 1850 | 1884 | 1917 | 13 |
| 87 | | 1917 | 1951 | 1985 | 2018 | 2052 | 2086 | 2119 | 2153 | 2187 | 2220 | 2254 | 12 |
| 88 | | 2254 | 2288 | 2321 | 2355 | 2389 | 2422 | 2456 | 2490 | 2523 | 2557 | 2590 | 11 |
| 89 | | 2590 | 2624 | 2658 | 2691 | 2725 | 2759 | 2792 | 2826 | 2859 | 2893 | 2927 | **11.10** |
| **78.90** | 0.981 | 2927 | 2960 | 2994 | 3027 | 3061 | 3095 | 3128 | 3162 | 3195 | 3229 | 3263 | 09 |
| 91 | | 3263 | 3296 | 3330 | 3363 | 3397 | 3430 | 3464 | 3497 | 3531 | 3565 | 3598 | 08 |
| 92 | | 3598 | 3632 | 3665 | 3699 | 3732 | 3766 | 3799 | 3833 | 3866 | 3900 | 3933 | 07 |
| 93 | | 3933 | 3967 | 4000 | 4034 | 4067 | 4101 | 4134 | 4168 | 4201 | 4235 | 4268 | 06 |
| 94 | | 4268 | 4302 | 4335 | 4369 | 4402 | 4436 | 4469 | 4503 | 4536 | 4570 | 4603 | 05 |
| 95 | | 4603 | 4636 | 4670 | 4703 | 4737 | 4770 | 4804 | 4837 | 4870 | 4904 | 4937 | 04 |
| 96 | | 4937 | 4971 | 5004 | 5038 | 5071 | 5104 | 5138 | 5171 | 5205 | 5238 | 5271 | 03 |
| 97 | | 5271 | 5305 | 5338 | 5372 | 5405 | 5438 | 5472 | 5505 | 5538 | 5572 | 5605 | 02 |
| 98 | | 5605 | 5639 | 5672 | 5705 | 5739 | 5772 | 5805 | 5839 | 5872 | 5905 | 5939 | 01 |
| 99 | | 5939 | 5972 | 6005 | 6039 | 6072 | 6105 | 6139 | 6172 | 6205 | 6239 | 6272 | **11.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 35 | |
|---|---|
| 1 | 3.5 |
| 2 | 7.0 |
| 3 | 10.5 |
| 4 | 14.0 |
| 5 | 17.5 |
| 6 | 21.0 |
| 7 | 24.5 |
| 8 | 28.0 |
| 9 | 31.5 |

| 34 | |
|---|---|
| 1 | 3.4 |
| 2 | 6.8 |
| 3 | 10.2 |
| 4 | 13.6 |
| 5 | 17.0 |
| 6 | 20.4 |
| 7 | 23.8 |
| 8 | 27.2 |
| 9 | 30.6 |

| 33 | |
|---|---|
| 1 | 3.3 |
| 2 | 6.6 |
| 3 | 9.9 |
| 4 | 13.2 |
| 5 | 16.5 |
| 6 | 19.8 |
| 7 | 23.1 |
| 8 | 26.4 |
| 9 | 29.7 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **79.00** | 0.981 | 6272 | 6305 | 6338 | 6372 | 6405 | 6438 | 6472 | 6505 | 6538 | 6571 | 6605 | 99 |
| 01 | | 6605 | 6638 | 6671 | 6705 | 6738 | 6771 | 6804 | 6838 | 6871 | 6904 | 6937 | 98 |
| 02 | | 6937 | 6971 | 7004 | 7037 | 7070 | 7103 | 7137 | 7170 | 7203 | 7236 | 7270 | 97 |
| 03 | | 7270 | 7303 | 7336 | 7369 | 7402 | 7436 | 7469 | 7502 | 7535 | 7568 | 7602 | 96 |
| 04 | | 7602 | 7635 | 7668 | 7701 | 7734 | 7767 | 7801 | 7834 | 7867 | 7900 | 7933 | 95 |
| 05 | | 7933 | 7966 | 8000 | 8033 | 8066 | 8099 | 8132 | 8165 | 8198 | 8231 | 8265 | 94 |
| 06 | | 8265 | 8298 | 8331 | 8364 | 8397 | 8430 | 8463 | 8496 | 8529 | 8563 | 8596 | 93 |
| 07 | | 8596 | 8629 | 8662 | 8695 | 8728 | 8761 | 8794 | 8827 | 8860 | 8893 | 8926 | 92 |
| 08 | | 8926 | 8960 | 8993 | 9026 | 9059 | 9092 | 9125 | 9158 | 9191 | 9224 | 9257 | 91 |
| 09 | | 9257 | 9290 | 9323 | 9356 | 9389 | 9422 | 9455 | 9488 | 9521 | 9554 | 9587 | **10.90** |
| **79.10** | 0.981 | 9587 | 9620 | 9653 | 9686 | 9719 | 9752 | 9785 | 9818 | 9851 | 9884 | 9917 | 89 |
| 11 | | 9917 | 9950 | 9983 | $\overline{0}016$ | $\overline{0}049$ | $\overline{0}082$ | $\overline{0}115$ | $\overline{0}148$ | $\overline{0}181$ | $\overline{0}214$ | $\overline{0}247$ | 88 |
| 12 | 0.982 | 0247 | 0280 | 0312 | 0345 | 0378 | 0411 | 0444 | 0477 | 0510 | 0543 | 0576 | 87 |
| 13 | | 0576 | 0609 | 0642 | 0675 | 0708 | 0740 | 0773 | 0806 | 0839 | 0872 | 0905 | 86 |
| 14 | | 0905 | 0938 | 0971 | 1004 | 1036 | 1069 | 1102 | 1135 | 1168 | 1201 | 1234 | 85 |
| 15 | | 1234 | 1266 | 1299 | 1332 | 1365 | 1398 | 1431 | 1463 | 1496 | 1529 | 1562 | 84 |
| 16 | | 1562 | 1595 | 1628 | 1660 | 1693 | 1726 | 1759 | 1792 | 1824 | 1857 | 1890 | 83 |
| 17 | | 1890 | 1923 | 1956 | 1988 | 2021 | 2054 | 2087 | 2120 | 2152 | 2185 | 2218 | 82 |
| 18 | | 2218 | 2251 | 2283 | 2316 | 2349 | 2382 | 2414 | 2447 | 2480 | 2513 | 2545 | 81 |
| 19 | | 2545 | 2578 | 2611 | 2644 | 2676 | 2709 | 2742 | 2774 | 2807 | 2840 | 2873 | **10.80** |
| **79.20** | 0.982 | 2873 | 2905 | 2938 | 2971 | 3003 | 3036 | 3069 | 3101 | 3134 | 3167 | 3199 | 79 |
| 21 | | 3199 | 3232 | 3265 | 3297 | 3330 | 3363 | 3395 | 3428 | 3461 | 3493 | 3526 | 78 |
| 22 | | 3526 | 3559 | 3591 | 3624 | 3657 | 3689 | 3722 | 3754 | 3787 | 3820 | 3852 | 77 |
| 23 | | 3852 | 3885 | 3918 | 3950 | 3983 | 4015 | 4048 | 4081 | 4113 | 4146 | 4178 | 76 |
| 24 | | 4178 | 4211 | 4243 | 4276 | 4309 | 4341 | 4374 | 4406 | 4439 | 4471 | 4504 | 75 |
| 25 | | 4504 | 4537 | 4569 | 4602 | 4634 | 4667 | 4699 | 4732 | 4764 | 4797 | 4829 | 74 |
| 26 | | 4829 | 4862 | 4894 | 4927 | 4959 | 4992 | 5024 | 5057 | 5089 | 5122 | 5154 | 73 |
| 27 | | 5154 | 5187 | 5219 | 5252 | 5284 | 5317 | 5349 | 5382 | 5414 | 5447 | 5479 | 72 |
| 28 | | 5479 | 5512 | 5544 | 5577 | 5609 | 5642 | 5674 | 5706 | 5739 | 5771 | 5804 | 71 |
| 29 | | 5804 | 5836 | 5869 | 5901 | 5933 | 5966 | 5998 | 6031 | 6063 | 6096 | 6128 | **10.70** |
| **79.30** | 0.982 | 6128 | 6160 | 6193 | 6225 | 6258 | 6290 | 6322 | 6355 | 6387 | 6419 | 6452 | 69 |
| 31 | | 6452 | 6484 | 6517 | 6549 | 6581 | 6614 | 6646 | 6678 | 6711 | 6743 | 6775 | 68 |
| 32 | | 6775 | 6808 | 6840 | 6872 | 6905 | 6937 | 6969 | 7002 | 7034 | 7066 | 7099 | 67 |
| 33 | | 7099 | 7131 | 7163 | 7196 | 7228 | 7260 | 7293 | 7325 | 7357 | 7389 | 7422 | 66 |
| 34 | | 7422 | 7454 | 7486 | 7519 | 7551 | 7583 | 7615 | 7648 | 7680 | 7712 | 7744 | 65 |
| 35 | | 7744 | 7777 | 7809 | 7841 | 7873 | 7906 | 7938 | 7970 | 8002 | 8035 | 8067 | 64 |
| 36 | | 8067 | 8099 | 8131 | 8164 | 8196 | 8228 | 8260 | 8292 | 8325 | 8357 | 8389 | 63 |
| 37 | | 8389 | 8421 | 8453 | 8486 | 8518 | 8550 | 8582 | 8614 | 8646 | 8679 | 8711 | 62 |
| 38 | | 8711 | 8743 | 8775 | 8807 | 8839 | 8872 | 8904 | 8936 | 8968 | 9000 | 9032 | 61 |
| 39 | | 9032 | 9064 | 9097 | 9129 | 9161 | 9193 | 9225 | 9257 | 9289 | 9321 | 9353 | **10.60** |
| **79.40** | 0.982 | 9353 | 9386 | 9418 | 9450 | 9482 | 9514 | 9546 | 9578 | 9610 | 9642 | 9674 | 59 |
| 41 | | 9674 | 9706 | 9739 | 9771 | 9803 | 9835 | 9867 | 9899 | 9931 | 9963 | 9995 | 58 |
| 42 | | 9995 | $\overline{0}027$ | $\overline{0}059$ | $\overline{0}091$ | $\overline{0}123$ | $\overline{0}155$ | $\overline{0}187$ | $\overline{0}219$ | $\overline{0}251$ | $\overline{0}283$ | $\overline{0}315$ | 57 |
| 43 | 0.983 | 0315 | 0347 | 0379 | 0411 | 0443 | 0475 | 0507 | 0539 | 0571 | 0603 | 0635 | 56 |
| 44 | | 0635 | 0667 | 0699 | 0731 | 0763 | 0795 | 0827 | 0859 | 0891 | 0923 | 0955 | 55 |
| 45 | | 0955 | 0987 | 1019 | 1051 | 1083 | 1115 | 1147 | 1179 | 1211 | 1243 | 1274 | 54 |
| 46 | | 1274 | 1306 | 1338 | 1370 | 1402 | 1434 | 1466 | 1498 | 1530 | 1562 | 1594 | 53 |
| 47 | | 1594 | 1625 | 1657 | 1689 | 1721 | 1753 | 1785 | 1817 | 1849 | 1880 | 1912 | 52 |
| 48 | | 1912 | 1944 | 1976 | 2008 | 2040 | 2072 | 2103 | 2135 | 2167 | 2199 | 2231 | 51 |
| 49 | | 2231 | 2263 | 2295 | 2326 | 2358 | 2390 | 2422 | 2454 | 2485 | 2517 | 2549 | **10.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 34 | |
|---|---|
| 1 | 3.4 |
| 2 | 6.8 |
| 3 | 10.2 |
| 4 | 13.6 |
| 5 | 17.0 |
| 6 | 20.4 |
| 7 | 23.8 |
| 8 | 27.2 |
| 9 | 30.6 |

| 33 | |
|---|---|
| 1 | 3.3 |
| 2 | 6.6 |
| 3 | 9.9 |
| 4 | 13.2 |
| 5 | 16.5 |
| 6 | 19.8 |
| 7 | 23.1 |
| 8 | 26.4 |
| 9 | 29.7 |

| 32 | |
|---|---|
| 1 | 3.2 |
| 2 | 6.4 |
| 3 | 9.6 |
| 4 | 12.8 |
| 5 | 16.0 |
| 6 | 19.2 |
| 7 | 22.4 |
| 8 | 25.6 |
| 9 | 28.8 |

| 31 | |
|---|---|
| 1 | 3.1 |
| 2 | 6.2 |
| 3 | 9.3 |
| 4 | 12.4 |
| 5 | 15.5 |
| 6 | 18.6 |
| 7 | 21.7 |
| 8 | 24.8 |
| 9 | 27.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **79.50** | 0.983 | 2549 | 2581 | 2613 | 2644 | 2676 | 2708 | 2740 | 2772 | 2803 | 2835 | 2867 | 49 |
| 51 | | 2867 | 2899 | 2931 | 2962 | 2994 | 3026 | 3058 | 3089 | 3121 | 3153 | 3185 | 48 |
| 52 | | 3185 | 3216 | 3248 | 3280 | 3312 | 3343 | 3375 | 3407 | 3438 | 3470 | 3502 | 47 |
| 53 | | 3502 | 3534 | 3565 | 3597 | 3629 | 3660 | 3692 | 3724 | 3756 | 3787 | 3819 | 46 |
| 54 | | 3819 | 3851 | 3882 | 3914 | 3946 | 3977 | 4009 | 4041 | 4072 | 4104 | 4136 | 45 |
| 55 | | 4136 | 4167 | 4199 | 4231 | 4262 | 4294 | 4326 | 4357 | 4389 | 4420 | 4452 | 44 |
| 56 | | 4452 | 4484 | 4515 | 4547 | 4579 | 4610 | 4642 | 4673 | 4705 | 4737 | 4768 | 43 |
| 57 | | 4768 | 4800 | 4831 | 4863 | 4895 | 4926 | 4958 | 4989 | 5021 | 5052 | 5084 | 42 |
| 58 | | 5084 | 5116 | 5147 | 5179 | 5210 | 5242 | 5273 | 5305 | 5336 | 5368 | 5399 | 41 |
| 59 | | 5399 | 5431 | 5463 | 5494 | 5526 | 5557 | 5589 | 5620 | 5652 | 5683 | 5715 | **10.40** |
| **79.60** | 0.983 | 5715 | 5746 | 5778 | 5809 | 5841 | 5872 | 5904 | 5935 | 5967 | 5998 | 6030 | 39 |
| 61 | | 6030 | 6061 | 6093 | 6124 | 6156 | 6187 | 6218 | 6250 | 6281 | 6313 | 6344 | 38 |
| 62 | | 6344 | 6376 | 6407 | 6439 | 6470 | 6501 | 6533 | 6564 | 6596 | 6627 | 6659 | 37 |
| 63 | | 6659 | 6690 | 6721 | 6753 | 6784 | 6816 | 6847 | 6878 | 6910 | 6941 | 6973 | 36 |
| 64 | | 6973 | 7004 | 7035 | 7067 | 7098 | 7129 | 7161 | 7192 | 7224 | 7255 | 7286 | 35 |
| 65 | | 7286 | 7318 | 7349 | 7380 | 7412 | 7443 | 7474 | 7506 | 7537 | 7568 | 7600 | 34 |
| 66 | | 7600 | 7631 | 7662 | 7694 | 7725 | 7756 | 7788 | 7819 | 7850 | 7882 | 7913 | 33 |
| 67 | | 7913 | 7944 | 7975 | 8007 | 8038 | 8069 | 8101 | 8132 | 8163 | 8194 | 8226 | 32 |
| 68 | | 8226 | 8257 | 8288 | 8319 | 8351 | 8382 | 8413 | 8444 | 8476 | 8507 | 8538 | 31 |
| 69 | | 8538 | 8569 | 8601 | 8632 | 8663 | 8694 | 8726 | 8757 | 8788 | 8819 | 8850 | **10.30** |
| **79.70** | 0.983 | 8850 | 8882 | 8913 | 8944 | 8975 | 9006 | 9038 | 9069 | 9100 | 9131 | 9162 | 29 |
| 71 | | 9162 | 9193 | 9225 | 9256 | 9287 | 9318 | 9349 | 9380 | 9412 | 9443 | 9474 | 28 |
| 72 | | 9474 | 9505 | 9536 | 9567 | 9598 | 9630 | 9661 | 9692 | 9723 | 9754 | 9785 | 27 |
| 73 | | 9785 | 9816 | 9847 | 9879 | 9910 | 9941 | 9972 | $\overline{0}003$ | $\overline{0}034$ | $\overline{0}065$ | $\overline{0}096$ | 26 |
| 74 | 0.984 | 0096 | 0127 | 0158 | 0190 | 0221 | 0252 | 0283 | 0314 | 0345 | 0376 | 0407 | 25 |
| 75 | | 0407 | 0438 | 0469 | 0500 | 0531 | 0562 | 0593 | 0624 | 0655 | 0686 | 0717 | 24 |
| 76 | | 0717 | 0748 | 0779 | 0810 | 0841 | 0872 | 0904 | 0935 | 0966 | 0997 | 1028 | 23 |
| 77 | | 1028 | 1059 | 1090 | 1120 | 1151 | 1182 | 1213 | 1244 | 1275 | 1306 | 1337 | 22 |
| 78 | | 1337 | 1368 | 1399 | 1430 | 1461 | 1492 | 1523 | 1554 | 1585 | 1616 | 1647 | 21 |
| 79 | | 1647 | 1678 | 1709 | 1740 | 1771 | 1802 | 1832 | 1863 | 1894 | 1925 | 1956 | **10.20** |
| **79.80** | 0.984 | 1956 | 1987 | 2018 | 2049 | 2080 | 2111 | 2141 | 2172 | 2203 | 2234 | 2265 | 19 |
| 81 | | 2265 | 2296 | 2327 | 2358 | 2388 | 2419 | 2450 | 2481 | 2512 | 2543 | 2574 | 18 |
| 82 | | 2574 | 2604 | 2635 | 2666 | 2697 | 2728 | 2759 | 2789 | 2820 | 2851 | 2882 | 17 |
| 83 | | 2882 | 2913 | 2944 | 2974 | 3005 | 3036 | 3067 | 3098 | 3128 | 3159 | 3190 | 16 |
| 84 | | 3190 | 3221 | 3252 | 3282 | 3313 | 3344 | 3375 | 3405 | 3436 | 3467 | 3498 | 15 |
| 85 | | 3498 | 3528 | 3559 | 3590 | 3621 | 3651 | 3682 | 3713 | 3744 | 3774 | 3805 | 14 |
| 86 | | 3805 | 3836 | 3867 | 3897 | 3928 | 3959 | 3989 | 4020 | 4051 | 4082 | 4112 | 13 |
| 87 | | 4112 | 4143 | 4174 | 4204 | 4235 | 4266 | 4296 | 4327 | 4358 | 4388 | 4419 | 12 |
| 88 | | 4419 | 4450 | 4480 | 4511 | 4542 | 4572 | 4603 | 4634 | 4664 | 4695 | 4726 | 11 |
| 89 | | 4726 | 4756 | 4787 | 4817 | 4848 | 4879 | 4909 | 4940 | 4971 | 5001 | 5032 | **10.10** |
| **79.90** | 0.984 | 5032 | 5062 | 5093 | 5124 | 5154 | 5185 | 5215 | 5246 | 5277 | 5307 | 5338 | 09 |
| 91 | | 5338 | 5368 | 5399 | 5429 | 5460 | 5491 | 5521 | 5552 | 5582 | 5613 | 5643 | 08 |
| 92 | | 5643 | 5674 | 5704 | 5735 | 5766 | 5796 | 5827 | 5857 | 5888 | 5918 | 5949 | 07 |
| 93 | | 5949 | 5979 | 6010 | 6040 | 6071 | 6101 | 6132 | 6162 | 6193 | 6223 | 6254 | 06 |
| 94 | | 6254 | 6284 | 6315 | 6345 | 6376 | 6406 | 6437 | 6467 | 6497 | 6528 | 6558 | 05 |
| 95 | | 6558 | 6589 | 6619 | 6650 | 6680 | 6711 | 6741 | 6772 | 6802 | 6832 | 6863 | 04 |
| 96 | | 6863 | 6893 | 6924 | 6954 | 6985 | 7015 | 7045 | 7076 | 7106 | 7137 | 7167 | 03 |
| 97 | | 7167 | 7197 | 7228 | 7258 | 7289 | 7319 | 7349 | 7380 | 7410 | 7440 | 7471 | 02 |
| 98 | | 7471 | 7501 | 7532 | 7562 | 7592 | 7623 | 7653 | 7683 | 7714 | 7744 | 7774 | 01 |
| 99 | | 7774 | 7805 | 7835 | 7865 | 7896 | 7926 | 7956 | 7987 | 8017 | 8047 | 8078 | **10.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 32 | |
|---|---|
| 1 | 3.2 |
| 2 | 6.4 |
| 3 | 9.6 |
| 4 | 12.8 |
| 5 | 16.0 |
| 6 | 19.2 |
| 7 | 22.4 |
| 8 | 25.6 |
| 9 | 28.8 |

| 31 | |
|---|---|
| 1 | 3.1 |
| 2 | 6.2 |
| 3 | 9.3 |
| 4 | 12.4 |
| 5 | 15.5 |
| 6 | 18.6 |
| 7 | 21.7 |
| 8 | 24.8 |
| 9 | 27.9 |

| 30 | |
|---|---|
| 1 | 3.0 |
| 2 | 6.0 |
| 3 | 9.0 |
| 4 | 12.0 |
| 5 | 15.0 |
| 6 | 18.0 |
| 7 | 21.0 |
| 8 | 24.0 |
| 9 | 27.0 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **80.00** | 0.984 | 8078 | 8108 | 8138 | 8168 | 8199 | 8229 | 8259 | 8290 | 8320 | 8350 | 8380 | 99 |
| 01 | | 8380 | 8411 | 8441 | 8471 | 8502 | 8532 | 8562 | 8592 | 8623 | 8653 | 8683 | 98 |
| 02 | | 8683 | 8713 | 8744 | 8774 | 8804 | 8834 | 8865 | 8895 | 8925 | 8955 | 8985 | 97 |
| 03 | | 8985 | 9016 | 9046 | 9076 | 9106 | 9136 | 9167 | 9197 | 9227 | 9257 | 9287 | 96 |
| 04 | | 9287 | 9318 | 9348 | 9378 | 9408 | 9438 | 9468 | 9499 | 9529 | 9559 | 9589 | 95 |
| 05 | | 9589 | 9619 | 9649 | 9680 | 9710 | 9740 | 9770 | 9800 | 9830 | 9860 | 9891 | 94 |
| 06 | | 9891 | 9921 | 9951 | 9981 | $\overline{0}011$ | $\overline{0}041$ | $\overline{0}071$ | $\overline{0}101$ | $\overline{0}131$ | $\overline{0}162$ | $\overline{0}192$ | 93 |
| 07 | 0.985 | 0192 | 0222 | 0252 | 0282 | 0312 | 0342 | 0372 | 0402 | 0432 | 0462 | 0493 | 92 |
| 08 | | 0493 | 0523 | 0553 | 0583 | 0613 | 0643 | 0673 | 0703 | 0733 | 0763 | 0793 | 91 |
| 09 | | 0793 | 0823 | 0853 | 0883 | 0913 | 0943 | 0973 | 1003 | 1033 | 1063 | 1093 | **9.90** |
| **80.10** | 0.985 | 1093 | 1123 | 1153 | 1183 | 1213 | 1243 | 1273 | 1303 | 1333 | 1363 | 1393 | 89 |
| 11 | | 1393 | 1423 | 1453 | 1483 | 1513 | 1543 | 1573 | 1603 | 1633 | 1663 | 1693 | 88 |
| 12 | | 1693 | 1723 | 1753 | 1783 | 1813 | 1843 | 1872 | 1902 | 1932 | 1962 | 1992 | 87 |
| 13 | | 1992 | 2022 | 2052 | 2082 | 2112 | 2142 | 2172 | 2201 | 2231 | 2261 | 2291 | 86 |
| 14 | | 2291 | 2321 | 2351 | 2381 | 2411 | 2441 | 2470 | 2500 | 2530 | 2560 | 2590 | 85 |
| 15 | | 2590 | 2620 | 2650 | 2679 | 2709 | 2739 | 2769 | 2799 | 2829 | 2858 | 2888 | 84 |
| 16 | | 2888 | 2918 | 2948 | 2978 | 3008 | 3037 | 3067 | 3097 | 3127 | 3157 | 3186 | 83 |
| 17 | | 3186 | 3216 | 3246 | 3276 | 3306 | 3335 | 3365 | 3395 | 3425 | 3454 | 3484 | 82 |
| 18 | | 3484 | 3514 | 3544 | 3574 | 3603 | 3633 | 3663 | 3693 | 3722 | 3752 | 3782 | 81 |
| 19 | | 3782 | 3811 | 3841 | 3871 | 3901 | 3930 | 3960 | 3990 | 4020 | 4049 | 4079 | **9.80** |
| **80.20** | 0.985 | 4079 | 4109 | 4138 | 4168 | 4198 | 4227 | 4257 | 4287 | 4317 | 4346 | 4376 | 79 |
| 21 | | 4376 | 4406 | 4435 | 4465 | 4495 | 4524 | 4554 | 4584 | 4613 | 4643 | 4673 | 78 |
| 22 | | 4673 | 4702 | 4732 | 4761 | 4791 | 4821 | 4850 | 4880 | 4910 | 4939 | 4969 | 77 |
| 23 | | 4969 | 4998 | 5028 | 5058 | 5087 | 5117 | 5146 | 5176 | 5206 | 5235 | 5265 | 76 |
| 24 | | 5265 | 5294 | 5324 | 5354 | 5383 | 5413 | 5442 | 5472 | 5501 | 5531 | 5561 | 75 |
| 25 | | 5561 | 5590 | 5620 | 5649 | 5679 | 5708 | 5738 | 5767 | 5797 | 5826 | 5856 | 74 |
| 26 | | 5856 | 5886 | 5915 | 5945 | 5974 | 6004 | 6033 | 6063 | 6092 | 6122 | 6151 | 73 |
| 27 | | 6151 | 6181 | 6210 | 6240 | 6269 | 6299 | 6328 | 6358 | 6387 | 6416 | 6446 | 72 |
| 28 | | 6446 | 6475 | 6505 | 6534 | 6564 | 6593 | 6623 | 6652 | 6682 | 6711 | 6740 | 71 |
| 29 | | 6740 | 6770 | 6799 | 6829 | 6858 | 6888 | 6917 | 6946 | 6976 | 7005 | 7035 | **9.70** |
| **80.30** | 0.985 | 7035 | 7064 | 7093 | 7123 | 7152 | 7182 | 7211 | 7240 | 7270 | 7299 | 7329 | 69 |
| 31 | | 7329 | 7358 | 7387 | 7417 | 7446 | 7475 | 7505 | 7534 | 7564 | 7593 | 7622 | 68 |
| 32 | | 7622 | 7652 | 7681 | 7710 | 7740 | 7769 | 7798 | 7828 | 7857 | 7886 | 7916 | 67 |
| 33 | | 7916 | 7945 | 7974 | 8003 | 8033 | 8062 | 8091 | 8121 | 8150 | 8179 | 8209 | 66 |
| 34 | | 8209 | 8238 | 8267 | 8296 | 8326 | 8355 | 8384 | 8414 | 8443 | 8472 | 8501 | 65 |
| 35 | | 8501 | 8531 | 8560 | 8589 | 8618 | 8648 | 8677 | 8706 | 8735 | 8764 | 8794 | 64 |
| 36 | | 8794 | 8823 | 8852 | 8881 | 8911 | 8940 | 8969 | 8998 | 9027 | 9057 | 9086 | 63 |
| 37 | | 9086 | 9115 | 9144 | 9173 | 9203 | 9232 | 9261 | 9290 | 9319 | 9348 | 9378 | 62 |
| 38 | | 9378 | 9407 | 9436 | 9465 | 9494 | 9523 | 9553 | 9582 | 9611 | 9640 | 9669 | 61 |
| 39 | | 9669 | 9698 | 9727 | 9757 | 9786 | 9815 | 9844 | 9873 | 9902 | 9931 | 9960 | **9.60** |
| **80.40** | 0.985 | 9960 | 9989 | $\overline{0}019$ | $\overline{0}048$ | $\overline{0}077$ | $\overline{0}106$ | $\overline{0}135$ | $\overline{0}164$ | $\overline{0}193$ | $\overline{0}222$ | $\overline{0}251$ | 59 |
| 41 | 0.986 | 0251 | 0280 | 0309 | 0339 | 0368 | 0397 | 0426 | 0455 | 0484 | 0513 | 0542 | 58 |
| 42 | | 0542 | 0571 | 0600 | 0629 | 0658 | 0687 | 0716 | 0745 | 0774 | 0803 | 0832 | 57 |
| 43 | | 0832 | 0861 | 0890 | 0919 | 0948 | 0977 | 1006 | 1035 | 1064 | 1093 | 1122 | 56 |
| 44 | | 1122 | 1151 | 1180 | 1209 | 1238 | 1267 | 1296 | 1325 | 1354 | 1383 | 1412 | 55 |
| 45 | | 1412 | 1441 | 1470 | 1499 | 1528 | 1557 | 1586 | 1615 | 1644 | 1672 | 1701 | 54 |
| 46 | | 1701 | 1730 | 1759 | 1788 | 1817 | 1846 | 1875 | 1904 | 1933 | 1962 | 1990 | 53 |
| 47 | | 1990 | 2019 | 2048 | 2077 | 2106 | 2135 | 2164 | 2193 | 2222 | 2250 | 2279 | 52 |
| 48 | | 2279 | 2308 | 2337 | 2366 | 2395 | 2424 | 2452 | 2481 | 2510 | 2539 | 2568 | 51 |
| 49 | | 2568 | 2597 | 2625 | 2654 | 2683 | 2712 | 2741 | 2770 | 2798 | 2827 | 2856 | **9.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 31 | |
|---|---|
| 1 | 3.1 |
| 2 | 6.2 |
| 3 | 9.3 |
| 4 | 12.4 |
| 5 | 15.5 |
| 6 | 18.6 |
| 7 | 21.7 |
| 8 | 24.8 |
| 9 | 27.9 |

| 30 | |
|---|---|
| 1 | 3.0 |
| 2 | 6.0 |
| 3 | 9.0 |
| 4 | 12.0 |
| 5 | 15.0 |
| 6 | 18.0 |
| 7 | 21.0 |
| 8 | 24.0 |
| 9 | 27.0 |

| 29 | |
|---|---|
| 1 | 2.9 |
| 2 | 5.8 |
| 3 | 8.7 |
| 4 | 11.6 |
| 5 | 14.5 |
| 6 | 17.4 |
| 7 | 20.3 |
| 8 | 23.2 |
| 9 | 26.1 |

| 28 | |
|---|---|
| 1 | 2.8 |
| 2 | 5.6 |
| 3 | 8.4 |
| 4 | 11.2 |
| 5 | 14.0 |
| 6 | 16.8 |
| 7 | 19.6 |
| 8 | 22.4 |
| 9 | 25.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **80.50** | 0.986 | 2856 | 2885 | 2914 | 2942 | 2971 | 3000 | 3029 | 3058 | 3086 | 3115 | 3144 | 49 |
| 51 | | 3144 | 3173 | 3201 | 3230 | 3259 | 3288 | 3317 | 3345 | 3374 | 3403 | 3432 | 48 |
| 52 | | 3432 | 3460 | 3489 | 3518 | 3546 | 3575 | 3604 | 3633 | 3661 | 3690 | 3719 | 47 |
| 53 | | 3719 | 3748 | 3776 | 3805 | 3834 | 3862 | 3891 | 3920 | 3948 | 3977 | 4006 | 46 |
| 54 | | 4006 | 4035 | 4063 | 4092 | 4121 | 4149 | 4178 | 4207 | 4235 | 4264 | 4293 | 45 |
| 55 | | 4293 | 4321 | 4350 | 4379 | 4407 | 4436 | 4464 | 4493 | 4522 | 4550 | 4579 | 44 |
| 56 | | 4579 | 4608 | 4636 | 4665 | 4693 | 4722 | 4751 | 4779 | 4808 | 4836 | 4865 | 43 |
| 57 | | 4865 | 4894 | 4922 | 4951 | 4979 | 5008 | 5037 | 5065 | 5094 | 5122 | 5151 | 42 |
| 58 | | 5151 | 5179 | 5208 | 5237 | 5265 | 5294 | 5322 | 5351 | 5379 | 5408 | 5436 | 41 |
| 59 | | 5436 | 5465 | 5493 | 5522 | 5551 | 5579 | 5608 | 5636 | 5665 | 5693 | 5722 | **9.40** |
| **80.60** | 0.986 | 5722 | 5750 | 5779 | 5807 | 5836 | 5864 | 5893 | 5921 | 5950 | 5978 | 6007 | 39 |
| 61 | | 6007 | 6035 | 6063 | 6092 | 6120 | 6149 | 6177 | 6206 | 6234 | 6263 | 6291 | 38 |
| 62 | | 6291 | 6320 | 6348 | 6376 | 6405 | 6433 | 6462 | 6490 | 6519 | 6547 | 6575 | 37 |
| 63 | | 6575 | 6604 | 6632 | 6661 | 6689 | 6717 | 6746 | 6774 | 6803 | 6831 | 6859 | 36 |
| 64 | | 6859 | 6888 | 6916 | 6945 | 6973 | 7001 | 7030 | 7058 | 7086 | 7115 | 7143 | 35 |
| 65 | | 7143 | 7172 | 7200 | 7228 | 7257 | 7285 | 7313 | 7342 | 7370 | 7398 | 7427 | 34 |
| 66 | | 7427 | 7455 | 7483 | 7512 | 7540 | 7568 | 7596 | 7625 | 7653 | 7681 | 7710 | 33 |
| 67 | | 7710 | 7738 | 7766 | 7795 | 7823 | 7851 | 7879 | 7908 | 7936 | 7964 | 7992 | 32 |
| 68 | | 7992 | 8021 | 8049 | 8077 | 8105 | 8134 | 8162 | 8190 | 8218 | 8247 | 8275 | 31 |
| 69 | | 8275 | 8303 | 8331 | 8360 | 8388 | 8416 | 8444 | 8473 | 8501 | 8529 | 8557 | **9.30** |
| **80.70** | 0.986 | 8557 | 8585 | 8614 | 8642 | 8670 | 8698 | 8726 | 8755 | 8783 | 8811 | 8839 | 29 |
| 71 | | 8839 | 8867 | 8895 | 8924 | 8952 | 8980 | 9008 | 9036 | 9064 | 9093 | 9121 | 28 |
| 72 | | 9121 | 9149 | 9177 | 9205 | 9233 | 9261 | 9289 | 9318 | 9346 | 9374 | 9402 | 27 |
| 73 | | 9402 | 9430 | 9458 | 9486 | 9514 | 9543 | 9571 | 9599 | 9627 | 9655 | 9683 | 26 |
| 74 | | 9683 | 9711 | 9739 | 9767 | 9795 | 9823 | 9851 | 9879 | 9908 | 9936 | 9964 | 25 |
| 75 | | 9964 | 9992 | $\overline{0}020$ | $\overline{0}048$ | $\overline{0}076$ | $\overline{0}104$ | $\overline{0}132$ | $\overline{0}160$ | $\overline{0}188$ | $\overline{0}216$ | $\overline{0}244$ | 24 |
| 76 | 0.987 | 0244 | 0272 | 0300 | 0328 | 0356 | 0384 | 0412 | 0440 | 0468 | 0496 | 0524 | 23 |
| 77 | | 0524 | 0552 | 0580 | 0608 | 0636 | 0664 | 0692 | 0720 | 0748 | 0776 | 0804 | 22 |
| 78 | | 0804 | 0832 | 0860 | 0888 | 0916 | 0944 | 0972 | 1000 | 1028 | 1056 | 1083 | 21 |
| 79 | | 1083 | 1111 | 1139 | 1167 | 1195 | 1223 | 1251 | 1279 | 1307 | 1335 | 1363 | **9.20** |
| **80.80** | 0.987 | 1363 | 1391 | 1418 | 1446 | 1474 | 1502 | 1530 | 1558 | 1586 | 1614 | 1642 | 19 |
| 81 | | 1642 | 1669 | 1697 | 1725 | 1753 | 1781 | 1809 | 1837 | 1864 | 1892 | 1920 | 18 |
| 82 | | 1920 | 1948 | 1976 | 2004 | 2031 | 2059 | 2087 | 2115 | 2143 | 2171 | 2198 | 17 |
| 83 | | 2198 | 2226 | 2254 | 2282 | 2310 | 2337 | 2365 | 2393 | 2421 | 2449 | 2476 | 16 |
| 84 | | 2476 | 2504 | 2532 | 2560 | 2588 | 2615 | 2643 | 2671 | 2699 | 2726 | 2754 | 15 |
| 85 | | 2754 | 2782 | 2810 | 2837 | 2865 | 2893 | 2921 | 2948 | 2976 | 3004 | 3032 | 14 |
| 86 | | 3032 | 3059 | 3087 | 3115 | 3142 | 3170 | 3198 | 3226 | 3253 | 3281 | 3309 | 13 |
| 87 | | 3309 | 3336 | 3364 | 3392 | 3419 | 3447 | 3475 | 3502 | 3530 | 3558 | 3585 | 12 |
| 88 | | 3585 | 3613 | 3641 | 3668 | 3696 | 3724 | 3751 | 3779 | 3807 | 3834 | 3862 | 11 |
| 89 | | 3862 | 3890 | 3917 | 3945 | 3972 | 4000 | 4028 | 4055 | 4083 | 4110 | 4138 | **9.10** |
| **80.90** | 0.987 | 4138 | 4166 | 4193 | 4221 | 4248 | 4276 | 4304 | 4331 | 4359 | 4386 | 4414 | 09 |
| 91 | | 4414 | 4442 | 4469 | 4497 | 4524 | 4552 | 4579 | 4607 | 4634 | 4662 | 4690 | 08 |
| 92 | | 4690 | 4717 | 4745 | 4772 | 4800 | 4827 | 4855 | 4882 | 4910 | 4937 | 4965 | 07 |
| 93 | | 4965 | 4992 | 5020 | 5047 | 5075 | 5102 | 5130 | 5157 | 5185 | 5212 | 5240 | 06 |
| 94 | | 5240 | 5267 | 5295 | 5322 | 5350 | 5377 | 5405 | 5432 | 5460 | 5487 | 5514 | 05 |
| 95 | | 5514 | 5542 | 5569 | 5597 | 5624 | 5652 | 5679 | 5707 | 5734 | 5761 | 5789 | 04 |
| 96 | | 5789 | 5816 | 5844 | 5871 | 5899 | 5926 | 5953 | 5981 | 6008 | 6036 | 6063 | 03 |
| 97 | | 6063 | 6090 | 6118 | 6145 | 6173 | 6200 | 6227 | 6255 | 6282 | 6309 | 6337 | 02 |
| 98 | | 6337 | 6364 | 6391 | 6419 | 6446 | 6474 | 6501 | 6528 | 6556 | 6583 | 6610 | 01 |
| 99 | | 6610 | 6638 | 6665 | 6692 | 6720 | 6747 | 6774 | 6801 | 6829 | 6856 | 6883 | **9.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 29 | |
|---|---|
| 1 | 2.9 |
| 2 | 5.8 |
| 3 | 8.7 |
| 4 | 11.6 |
| 5 | 14.5 |
| 6 | 17.4 |
| 7 | 20.3 |
| 8 | 23.2 |
| 9 | 26.1 |

| 28 | |
|---|---|
| 1 | 2.8 |
| 2 | 5.6 |
| 3 | 8.4 |
| 4 | 11.2 |
| 5 | 14.0 |
| 6 | 16.8 |
| 7 | 19.6 |
| 8 | 22.4 |
| 9 | 25.2 |

| 27 | |
|---|---|
| 1 | 2.7 |
| 2 | 5.4 |
| 3 | 8.1 |
| 4 | 10.8 |
| 5 | 13.5 |
| 6 | 16.2 |
| 7 | 18.9 |
| 8 | 21.6 |
| 9 | 24.3 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **81.00** | 0.987 | 6883 | 6911 | 6938 | 6965 | 6993 | 7020 | 7047 | 7074 | 7102 | 7129 | 7156 | 99 |
| 01 | | 7156 | 7184 | 7211 | 7238 | 7265 | 7293 | 7320 | 7347 | 7374 | 7402 | 7429 | 98 |
| 02 | | 7429 | 7456 | 7483 | 7511 | 7538 | 7565 | 7592 | 7619 | 7647 | 7674 | 7701 | 97 |
| 03 | | 7701 | 7728 | 7756 | 7783 | 7810 | 7837 | 7864 | 7892 | 7919 | 7946 | 7973 | 96 |
| 04 | | 7973 | 8000 | 8027 | 8055 | 8082 | 8109 | 8136 | 8163 | 8190 | 8218 | 8245 | 95 |
| 05 | | 8245 | 8272 | 8299 | 8326 | 8353 | 8381 | 8408 | 8435 | 8462 | 8489 | 8516 | 94 |
| 06 | | 8516 | 8543 | 8570 | 8598 | 8625 | 8652 | 8679 | 8706 | 8733 | 8760 | 8787 | 93 |
| 07 | | 8787 | 8814 | 8841 | 8869 | 8896 | 8923 | 8950 | 8977 | 9004 | 9031 | 9058 | 92 |
| 08 | | 9058 | 9085 | 9112 | 9139 | 9166 | 9193 | 9220 | 9247 | 9274 | 9301 | 9328 | 91 |
| 09 | | 9328 | 9356 | 9383 | 9410 | 9437 | 9464 | 9491 | 9518 | 9545 | 9572 | 9599 | **8.90** |
| **81.10** | 0.987 | 9599 | 9626 | 9653 | 9680 | 9707 | 9734 | 9761 | 9788 | 9815 | 9842 | 9869 | 89 |
| 11 | | 9869 | 9895 | 9922 | 9949 | 9976 | $\overline{0}003$ | $\overline{0}030$ | $\overline{0}057$ | $\overline{0}084$ | $\overline{0}111$ | $\overline{0}138$ | 88 |
| 12 | 0.988 | 0138 | 0165 | 0192 | 0219 | 0246 | 0273 | 0300 | 0327 | 0354 | 0380 | 0407 | 87 |
| 13 | | 0407 | 0434 | 0461 | 0488 | 0515 | 0542 | 0569 | 0596 | 0623 | 0649 | 0676 | 86 |
| 14 | | 0676 | 0703 | 0730 | 0757 | 0784 | 0811 | 0838 | 0864 | 0891 | 0918 | 0945 | 85 |
| 15 | | 0945 | 0972 | 0999 | 1026 | 1052 | 1079 | 1106 | 1133 | 1160 | 1187 | 1213 | 84 |
| 16 | | 1213 | 1240 | 1267 | 1294 | 1321 | 1347 | 1374 | 1401 | 1428 | 1455 | 1481 | 83 |
| 17 | | 1481 | 1508 | 1535 | 1562 | 1589 | 1615 | 1642 | 1669 | 1696 | 1722 | 1749 | 82 |
| 18 | | 1749 | 1776 | 1803 | 1829 | 1856 | 1883 | 1910 | 1936 | 1963 | 1990 | 2017 | 81 |
| 19 | | 2017 | 2043 | 2070 | 2097 | 2124 | 2150 | 2177 | 2204 | 2230 | 2257 | 2284 | **8.80** |
| **81.20** | 0.988 | 2284 | 2311 | 2337 | 2364 | 2391 | 2417 | 2444 | 2471 | 2497 | 2524 | 2551 | 79 |
| 21 | | 2551 | 2577 | 2604 | 2631 | 2657 | 2684 | 2711 | 2737 | 2764 | 2791 | 2817 | 78 |
| 22 | | 2817 | 2844 | 2871 | 2897 | 2924 | 2950 | 2977 | 3004 | 3030 | 3057 | 3083 | 77 |
| 23 | | 3083 | 3110 | 3137 | 3163 | 3190 | 3217 | 3243 | 3270 | 3296 | 3323 | 3349 | 76 |
| 24 | | 3349 | 3376 | 3403 | 3429 | 3456 | 3482 | 3509 | 3535 | 3562 | 3589 | 3615 | 75 |
| 25 | | 3615 | 3642 | 3668 | 3695 | 3721 | 3748 | 3774 | 3801 | 3827 | 3854 | 3880 | 74 |
| 26 | | 3880 | 3907 | 3933 | 3960 | 3987 | 4013 | 4040 | 4066 | 4093 | 4119 | 4146 | 73 |
| 27 | | 4146 | 4172 | 4198 | 4225 | 4251 | 4278 | 4304 | 4331 | 4357 | 4384 | 4410 | 72 |
| 28 | | 4410 | 4437 | 4463 | 4490 | 4516 | 4543 | 4569 | 4595 | 4622 | 4648 | 4675 | 71 |
| 29 | | 4675 | 4701 | 4728 | 4754 | 4780 | 4807 | 4833 | 4860 | 4886 | 4912 | 4939 | **8.70** |
| **81.30** | 0.988 | 4939 | 4965 | 4992 | 5018 | 5044 | 5071 | 5097 | 5124 | 5150 | 5176 | 5203 | 69 |
| 31 | | 5203 | 5229 | 5255 | 5282 | 5308 | 5335 | 5361 | 5387 | 5414 | 5440 | 5466 | 68 |
| 32 | | 5466 | 5493 | 5519 | 5545 | 5572 | 5598 | 5624 | 5651 | 5677 | 5703 | 5730 | 67 |
| 33 | | 5730 | 5756 | 5782 | 5808 | 5835 | 5861 | 5887 | 5914 | 5940 | 5966 | 5992 | 66 |
| 34 | | 5992 | 6019 | 6045 | 6071 | 6098 | 6124 | 6150 | 6176 | 6203 | 6229 | 6255 | 65 |
| 35 | | 6255 | 6281 | 6308 | 6334 | 6360 | 6386 | 6413 | 6439 | 6465 | 6491 | 6517 | 64 |
| 36 | | 6517 | 6544 | 6570 | 6596 | 6622 | 6649 | 6675 | 6701 | 6727 | 6753 | 6779 | 63 |
| 37 | | 6779 | 6806 | 6832 | 6858 | 6884 | 6910 | 6937 | 6963 | 6989 | 7015 | 7041 | 62 |
| 38 | | 7041 | 7067 | 7094 | 7120 | 7146 | 7172 | 7198 | 7224 | 7250 | 7277 | 7303 | 61 |
| 39 | | 7303 | 7329 | 7355 | 7381 | 7407 | 7433 | 7459 | 7486 | 7512 | 7538 | 7564 | **8.60** |
| **81.40** | 0.988 | 7564 | 7590 | 7616 | 7642 | 7668 | 7694 | 7720 | 7746 | 7773 | 7799 | 7825 | 59 |
| 41 | | 7825 | 7851 | 7877 | 7903 | 7929 | 7955 | 7981 | 8007 | 8033 | 8059 | 8085 | 58 |
| 42 | | 8085 | 8111 | 8137 | 8163 | 8189 | 8215 | 8241 | 8267 | 8293 | 8319 | 8345 | 57 |
| 43 | | 8345 | 8371 | 8397 | 8423 | 8449 | 8475 | 8501 | 8527 | 8553 | 8579 | 8605 | 56 |
| 44 | | 8605 | 8631 | 8657 | 8683 | 8709 | 8735 | 8761 | 8787 | 8813 | 8839 | 8865 | 55 |
| 45 | | 8865 | 8891 | 8917 | 8943 | 8969 | 8995 | 9021 | 9047 | 9072 | 9098 | 9124 | 54 |
| 46 | | 9124 | 9150 | 9176 | 9202 | 9228 | 9254 | 9280 | 9306 | 9332 | 9357 | 9383 | 53 |
| 47 | | 9383 | 9409 | 9435 | 9461 | 9487 | 9513 | 9539 | 9564 | 9590 | 9616 | 9642 | 52 |
| 48 | | 9642 | 9668 | 9694 | 9720 | 9745 | 9771 | 9797 | 9823 | 9849 | 9875 | 9901 | 51 |
| 49 | | 9901 | 9926 | 9952 | 9978 | $\overline{0}004$ | $\overline{0}030$ | $\overline{0}055$ | $\overline{0}081$ | $\overline{0}107$ | $\overline{0}133$ | $\overline{0}159$ | **8.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 28 | |
|---|---|
| 1 | 2.8 |
| 2 | 5.6 |
| 3 | 8.4 |
| 4 | 11.2 |
| 5 | 14.0 |
| 6 | 16.8 |
| 7 | 19.6 |
| 8 | 22.4 |
| 9 | 25.2 |

| 27 | |
|---|---|
| 1 | 2.7 |
| 2 | 5.4 |
| 3 | 8.1 |
| 4 | 10.8 |
| 5 | 13.5 |
| 6 | 16.2 |
| 7 | 18.9 |
| 8 | 21.6 |
| 9 | 24.3 |

| 26 | |
|---|---|
| 1 | 2.6 |
| 2 | 5.2 |
| 3 | 7.8 |
| 4 | 10.4 |
| 5 | 13.0 |
| 6 | 15.6 |
| 7 | 18.2 |
| 8 | 20.8 |
| 9 | 23.4 |

| 25 | |
|---|---|
| 1 | 2.5 |
| 2 | 5.0 |
| 3 | 7.5 |
| 4 | 10.0 |
| 5 | 12.5 |
| 6 | 15.0 |
| 7 | 17.5 |
| 8 | 20.0 |
| 9 | 22.5 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **81.50** | 0.989 | 0159 | 0184 | 0210 | 0236 | 0262 | 0288 | 0313 | 0339 | 0365 | 0391 | 0416 | 49 |
| 51 | | 0416 | 0442 | 0468 | 0494 | 0520 | 0545 | 0571 | 0597 | 0623 | 0648 | 0674 | 48 |
| 52 | | 0674 | 0700 | 0725 | 0751 | 0777 | 0803 | 0828 | 0854 | 0880 | 0905 | 0931 | 47 |
| 53 | | 0931 | 0957 | 0983 | 1008 | 1034 | 1060 | 1085 | 1111 | 1137 | 1162 | 1188 | 46 |
| 54 | | 1188 | 1214 | 1239 | 1265 | 1291 | 1316 | 1342 | 1368 | 1393 | 1419 | 1445 | 45 |
| 55 | | 1445 | 1470 | 1496 | 1522 | 1547 | 1573 | 1599 | 1624 | 1650 | 1675 | 1701 | 44 |
| 56 | | 1701 | 1727 | 1752 | 1778 | 1804 | 1829 | 1855 | 1880 | 1906 | 1931 | 1957 | 43 |
| 57 | | 1957 | 1983 | 2008 | 2034 | 2059 | 2085 | 2111 | 2136 | 2162 | 2187 | 2213 | 42 |
| 58 | | 2213 | 2238 | 2264 | 2289 | 2315 | 2341 | 2366 | 2392 | 2417 | 2443 | 2468 | 41 |
| 59 | | 2468 | 2494 | 2519 | 2545 | 2570 | 2596 | 2621 | 2647 | 2672 | 2698 | 2723 | **8.40** |
| **81.60** | 0.989 | 2723 | 2749 | 2774 | 2800 | 2825 | 2851 | 2876 | 2902 | 2927 | 2953 | 2978 | 39 |
| 61 | | 2978 | 3004 | 3029 | 3055 | 3080 | 3105 | 3131 | 3156 | 3182 | 3207 | 3233 | 38 |
| 62 | | 3233 | 3258 | 3284 | 3309 | 3334 | 3360 | 3385 | 3411 | 3436 | 3461 | 3487 | 37 |
| 63 | | 3487 | 3512 | 3538 | 3563 | 3588 | 3614 | 3639 | 3665 | 3690 | 3715 | 3741 | 36 |
| 64 | | 3741 | 3766 | 3792 | 3817 | 3842 | 3868 | 3893 | 3918 | 3944 | 3969 | 3994 | 35 |
| 65 | | 3994 | 4020 | 4045 | 4070 | 4096 | 4121 | 4146 | 4172 | 4197 | 4222 | 4248 | 34 |
| 66 | | 4248 | 4273 | 4298 | 4324 | 4349 | 4374 | 4400 | 4425 | 4450 | 4475 | 4501 | 33 |
| 67 | | 4501 | 4526 | 4551 | 4577 | 4602 | 4627 | 4652 | 4678 | 4703 | 4728 | 4753 | 32 |
| 68 | | 4753 | 4779 | 4804 | 4829 | 4854 | 4880 | 4905 | 4930 | 4955 | 4981 | 5006 | 31 |
| 69 | | 5006 | 5031 | 5056 | 5081 | 5107 | 5132 | 5157 | 5182 | 5207 | 5233 | 5258 | **8.30** |
| **81.70** | 0.989 | 5258 | 5283 | 5308 | 5333 | 5359 | 5384 | 5409 | 5434 | 5459 | 5485 | 5510 | 29 |
| 71 | | 5510 | 5535 | 5560 | 5585 | 5610 | 5635 | 5661 | 5686 | 5711 | 5736 | 5761 | 28 |
| 72 | | 5761 | 5786 | 5811 | 5837 | 5862 | 5887 | 5912 | 5937 | 5962 | 5987 | 6012 | 27 |
| 73 | | 6012 | 6037 | 6063 | 6088 | 6113 | 6138 | 6163 | 6188 | 6213 | 6238 | 6263 | 26 |
| 74 | | 6263 | 6288 | 6313 | 6338 | 6364 | 6389 | 6414 | 6439 | 6464 | 6489 | 6514 | 25 |
| 75 | | 6514 | 6539 | 6564 | 6589 | 6614 | 6639 | 6664 | 6689 | 6714 | 6739 | 6764 | 24 |
| 76 | | 6764 | 6789 | 6814 | 6839 | 6864 | 6889 | 6914 | 6939 | 6964 | 6989 | 7014 | 23 |
| 77 | | 7014 | 7039 | 7064 | 7089 | 7114 | 7139 | 7164 | 7189 | 7214 | 7239 | 7264 | 22 |
| 78 | | 7264 | 7289 | 7314 | 7339 | 7364 | 7389 | 7414 | 7438 | 7463 | 7488 | 7513 | 21 |
| 79 | | 7513 | 7538 | 7563 | 7588 | 7613 | 7638 | 7663 | 7688 | 7713 | 7737 | 7762 | **8.20** |
| **81.80** | 0.989 | 7762 | 7787 | 7812 | 7837 | 7862 | 7887 | 7912 | 7936 | 7961 | 7986 | 8011 | 19 |
| 81 | | 8011 | 8036 | 8061 | 8086 | 8111 | 8135 | 8160 | 8185 | 8210 | 8235 | 8260 | 18 |
| 82 | | 8260 | 8284 | 8309 | 8334 | 8359 | 8384 | 8409 | 8433 | 8458 | 8483 | 8508 | 17 |
| 83 | | 8508 | 8533 | 8557 | 8582 | 8607 | 8632 | 8657 | 8681 | 8706 | 8731 | 8756 | 16 |
| 84 | | 8756 | 8780 | 8805 | 8830 | 8855 | 8879 | 8904 | 8929 | 8954 | 8978 | 9003 | 15 |
| 85 | | 9003 | 9028 | 9053 | 9077 | 9102 | 9127 | 9152 | 9176 | 9201 | 9226 | 9250 | 14 |
| 86 | | 9250 | 9275 | 9300 | 9325 | 9349 | 9374 | 9399 | 9423 | 9448 | 9473 | 9497 | 13 |
| 87 | | 9497 | 9522 | 9547 | 9571 | 9596 | 9621 | 9646 | 9670 | 9695 | 9719 | 9744 | 12 |
| 88 | | 9744 | 9769 | 9793 | 9818 | 9843 | 9867 | 9892 | 9917 | 9941 | 9966 | 9991 | 11 |
| 89 | | 9991 | $\overline{0}015$ | $\overline{0}040$ | $\overline{0}064$ | $\overline{0}089$ | $\overline{0}114$ | $\overline{0}138$ | $\overline{0}163$ | $\overline{0}187$ | $\overline{0}212$ | $\overline{0}237$ | **8.10** |
| **81.90** | 0.990 | 0237 | 0261 | 0286 | 0310 | 0335 | 0359 | 0384 | 0409 | 0433 | 0458 | 0482 | 09 |
| 91 | | 0482 | 0507 | 0531 | 0556 | 0581 | 0605 | 0630 | 0654 | 0679 | 0703 | 0728 | 08 |
| 92 | | 0728 | 0752 | 0777 | 0801 | 0826 | 0850 | 0875 | 0899 | 0924 | 0948 | 0973 | 07 |
| 93 | | 0973 | 0997 | 1022 | 1046 | 1071 | 1095 | 1120 | 1144 | 1169 | 1193 | 1218 | 06 |
| 94 | | 1218 | 1242 | 1267 | 1291 | 1316 | 1340 | 1365 | 1389 | 1414 | 1438 | 1462 | 05 |
| 95 | | 1462 | 1487 | 1511 | 1536 | 1560 | 1585 | 1609 | 1633 | 1658 | 1682 | 1707 | 04 |
| 96 | | 1707 | 1731 | 1755 | 1780 | 1804 | 1829 | 1853 | 1877 | 1902 | 1926 | 1951 | 03 |
| 97 | | 1951 | 1975 | 1999 | 2024 | 2048 | 2072 | 2097 | 2121 | 2146 | 2170 | 2194 | 02 |
| 98 | | 2194 | 2219 | 2243 | 2267 | 2292 | 2316 | 2340 | 2365 | 2389 | 2413 | 2438 | 01 |
| 99 | | 2438 | 2462 | 2486 | 2511 | 2535 | 2559 | 2584 | 2608 | 2632 | 2656 | 2681 | **8.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

26

| | |
|---|---|
| 1 | 2.6 |
| 2 | 5.2 |
| 3 | 7.8 |
| 4 | 10.4 |
| 5 | 13.0 |
| 6 | 15.6 |
| 7 | 18.2 |
| 8 | 20.8 |
| 9 | 23.4 |

25

| | |
|---|---|
| 1 | 2.5 |
| 2 | 5.0 |
| 3 | 7.5 |
| 4 | 10.0 |
| 5 | 12.5 |
| 6 | 15.0 |
| 7 | 17.5 |
| 8 | 20.0 |
| 9 | 22.5 |

24

| | |
|---|---|
| 1 | 2.4 |
| 2 | 4.8 |
| 3 | 7.2 |
| 4 | 9.6 |
| 5 | 12.0 |
| 6 | 14.4 |
| 7 | 16.8 |
| 8 | 19.2 |
| 9 | 21.6 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **82.00** | 0.990 | 2681 | 2705 | 2729 | 2754 | 2778 | 2802 | 2826 | 2851 | 2875 | 2899 | 2923 | 99 |
| 01 | | 2923 | 2948 | 2972 | 2996 | 3020 | 3045 | 3069 | 3093 | 3117 | 3142 | 3166 | 98 |
| 02 | | 3166 | 3190 | 3214 | 3239 | 3263 | 3287 | 3311 | 3335 | 3360 | 3384 | 3408 | 97 |
| 03 | | 3408 | 3432 | 3456 | 3481 | 3505 | 3529 | 3553 | 3577 | 3602 | 3626 | 3650 | 96 |
| 04 | | 3650 | 3674 | 3698 | 3722 | 3747 | 3771 | 3795 | 3819 | 3843 | 3867 | 3891 | 95 |
| 05 | | 3891 | 3916 | 3940 | 3964 | 3988 | 4012 | 4036 | 4060 | 4084 | 4109 | 4133 | 94 |
| 06 | | 4133 | 4157 | 4181 | 4205 | 4229 | 4253 | 4277 | 4301 | 4325 | 4350 | 4374 | 93 |
| 07 | | 4374 | 4398 | 4422 | 4446 | 4470 | 4494 | 4518 | 4542 | 4566 | 4590 | 4614 | 92 |
| 08 | | 4614 | 4638 | 4662 | 4686 | 4710 | 4734 | 4758 | 4783 | 4807 | 4831 | 4855 | 91 |
| 09 | | 4855 | 4879 | 4903 | 4927 | 4951 | 4975 | 4999 | 5023 | 5047 | 5071 | 5095 | **7.90** |
| **82.10** | 0.990 | 5095 | 5119 | 5143 | 5167 | 5191 | 5215 | 5239 | 5262 | 5286 | 5310 | 5334 | 89 |
| 11 | | 5334 | 5358 | 5382 | 5406 | 5430 | 5454 | 5478 | 5502 | 5526 | 5550 | 5574 | 88 |
| 12 | | 5574 | 5598 | 5622 | 5646 | 5669 | 5693 | 5717 | 5741 | 5765 | 5789 | 5813 | 87 |
| 13 | | 5813 | 5837 | 5861 | 5885 | 5909 | 5932 | 5956 | 5980 | 6004 | 6028 | 6052 | 86 |
| 14 | | 6052 | 6076 | 6099 | 6123 | 6147 | 6171 | 6195 | 6219 | 6243 | 6266 | 6290 | 85 |
| 15 | | 6290 | 6314 | 6338 | 6362 | 6386 | 6409 | 6433 | 6457 | 6481 | 6505 | 6529 | 84 |
| 16 | | 6529 | 6552 | 6576 | 6600 | 6624 | 6648 | 6671 | 6695 | 6719 | 6743 | 6766 | 83 |
| 17 | | 6766 | 6790 | 6814 | 6838 | 6862 | 6885 | 6909 | 6933 | 6957 | 6980 | 7004 | 82 |
| 18 | | 7004 | 7028 | 7052 | 7075 | 7099 | 7123 | 7146 | 7170 | 7194 | 7218 | 7241 | 81 |
| 19 | | 7241 | 7265 | 7289 | 7313 | 7336 | 7360 | 7384 | 7407 | 7431 | 7455 | 7478 | **7.80** |
| **82.20** | 0.990 | 7478 | 7502 | 7526 | 7549 | 7573 | 7597 | 7620 | 7644 | 7668 | 7691 | 7715 | 79 |
| 21 | | 7715 | 7739 | 7762 | 7786 | 7810 | 7833 | 7857 | 7881 | 7904 | 7928 | 7952 | 78 |
| 22 | | 7952 | 7975 | 7999 | 8022 | 8046 | 8070 | 8093 | 8117 | 8140 | 8164 | 8188 | 77 |
| 23 | | 8188 | 8211 | 8235 | 8258 | 8282 | 8306 | 8329 | 8353 | 8376 | 8400 | 8423 | 76 |
| 24 | | 8423 | 8447 | 8471 | 8494 | 8518 | 8541 | 8565 | 8588 | 8612 | 8635 | 8659 | 75 |
| 25 | | 8659 | 8683 | 8706 | 8730 | 8753 | 8777 | 8800 | 8824 | 8847 | 8871 | 8894 | 74 |
| 26 | | 8894 | 8918 | 8941 | 8965 | 8988 | 9012 | 9035 | 9059 | 9082 | 9106 | 9129 | 73 |
| 27 | | 9129 | 9153 | 9176 | 9200 | 9223 | 9246 | 9270 | 9293 | 9317 | 9340 | 9364 | 72 |
| 28 | | 9364 | 9387 | 9411 | 9434 | 9457 | 9481 | 9504 | 9528 | 9551 | 9575 | 9598 | 71 |
| 29 | | 9598 | 9621 | 9645 | 9668 | 9692 | 9715 | 9738 | 9762 | 9785 | 9809 | 9832 | **7.70** |
| **82.30** | 0.990 | 9832 | 9855 | 9879 | 9902 | 9926 | 9949 | 9972 | 9996 | $\overline{0}019$ | $\overline{0}042$ | $\overline{0}066$ | 69 |
| 31 | 0.991 | 0066 | 0089 | 0112 | 0136 | 0159 | 0182 | 0206 | 0229 | 0252 | 0276 | 0299 | 68 |
| 32 | | 0299 | 0322 | 0346 | 0369 | 0392 | 0416 | 0439 | 0462 | 0486 | 0509 | 0532 | 67 |
| 33 | | 0532 | 0555 | 0579 | 0602 | 0625 | 0649 | 0672 | 0695 | 0718 | 0742 | 0765 | 66 |
| 34 | | 0765 | 0788 | 0812 | 0835 | 0858 | 0881 | 0905 | 0928 | 0951 | 0974 | 0997 | 65 |
| 35 | | 0997 | 1021 | 1044 | 1067 | 1090 | 1114 | 1137 | 1160 | 1183 | 1206 | 1230 | 64 |
| 36 | | 1230 | 1253 | 1276 | 1299 | 1322 | 1346 | 1369 | 1392 | 1415 | 1438 | 1462 | 63 |
| 37 | | 1462 | 1485 | 1508 | 1531 | 1554 | 1577 | 1601 | 1624 | 1647 | 1670 | 1693 | 62 |
| 38 | | 1693 | 1716 | 1739 | 1763 | 1786 | 1809 | 1832 | 1855 | 1878 | 1901 | 1924 | 61 |
| 39 | | 1924 | 1948 | 1971 | 1994 | 2017 | 2040 | 2063 | 2086 | 2109 | 2132 | 2155 | **7.60** |
| **82.40** | 0.991 | 2155 | 2178 | 2202 | 2225 | 2248 | 2271 | 2294 | 2317 | 2340 | 2363 | 2386 | 59 |
| 41 | | 2386 | 2409 | 2432 | 2455 | 2478 | 2501 | 2524 | 2547 | 2570 | 2593 | 2616 | 58 |
| 42 | | 2616 | 2639 | 2662 | 2686 | 2709 | 2732 | 2755 | 2778 | 2801 | 2824 | 2847 | 57 |
| 43 | | 2847 | 2870 | 2893 | 2916 | 2938 | 2961 | 2984 | 3007 | 3030 | 3053 | 3076 | 56 |
| 44 | | 3076 | 3099 | 3122 | 3145 | 3168 | 3191 | 3214 | 3237 | 3260 | 3283 | 3306 | 55 |
| 45 | | 3306 | 3329 | 3352 | 3375 | 3397 | 3420 | 3443 | 3466 | 3489 | 3512 | 3535 | 54 |
| 46 | | 3535 | 3558 | 3581 | 3604 | 3627 | 3649 | 3672 | 3695 | 3718 | 3741 | 3764 | 53 |
| 47 | | 3764 | 3787 | 3810 | 3832 | 3855 | 3878 | 3901 | 3924 | 3947 | 3970 | 3992 | 52 |
| 48 | | 3992 | 4015 | 4038 | 4061 | 4084 | 4107 | 4129 | 4152 | 4175 | 4198 | 4221 | 51 |
| 49 | | 4221 | 4243 | 4266 | 4289 | 4312 | 4335 | 4357 | 4380 | 4403 | 4426 | 4449 | **7.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 25 | |
|---|---|
| 1 | 2.5 |
| 2 | 5.0 |
| 3 | 7.5 |
| 4 | 10.0 |
| 5 | 12.5 |
| 6 | 15.0 |
| 7 | 17.5 |
| 8 | 20.0 |
| 9 | 22.5 |

| 24 | |
|---|---|
| 1 | 2.4 |
| 2 | 4.8 |
| 3 | 7.2 |
| 4 | 9.6 |
| 5 | 12.0 |
| 6 | 14.4 |
| 7 | 16.8 |
| 8 | 19.2 |
| 9 | 21.6 |

| 23 | |
|---|---|
| 1 | 2.3 |
| 2 | 4.6 |
| 3 | 6.9 |
| 4 | 9.2 |
| 5 | 11.5 |
| 6 | 13.8 |
| 7 | 16.1 |
| 8 | 18.4 |
| 9 | 20.7 |

| 22 | |
|---|---|
| 1 | 2.2 |
| 2 | 4.4 |
| 3 | 6.6 |
| 4 | 8.8 |
| 5 | 11.0 |
| 6 | 13.2 |
| 7 | 15.4 |
| 8 | 17.6 |
| 9 | 19.8 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **82.50** | 0.991 | 4449 | 4471 | 4494 | 4517 | 4540 | 4562 | 4585 | 4608 | 4631 | 4654 | 4676 | 49 |
| 51 | | 4676 | 4699 | 4722 | 4745 | 4767 | 4790 | 4813 | 4835 | 4858 | 4881 | 4904 | 48 |
| 52 | | 4904 | 4926 | 4949 | 4972 | 4994 | 5017 | 5040 | 5063 | 5085 | 5108 | 5131 | 47 |
| 53 | | 5131 | 5153 | 5176 | 5199 | 5221 | 5244 | 5267 | 5289 | 5312 | 5335 | 5357 | 46 |
| 54 | | 5357 | 5380 | 5403 | 5425 | 5448 | 5471 | 5493 | 5516 | 5539 | 5561 | 5584 | 45 |
| 55 | | 5584 | 5607 | 5629 | 5652 | 5674 | 5697 | 5720 | 5742 | 5765 | 5787 | 5810 | 44 |
| 56 | | 5810 | 5833 | 5855 | 5878 | 5900 | 5923 | 5946 | 5968 | 5991 | 6013 | 6036 | 43 |
| 57 | | 6036 | 6058 | 6081 | 6104 | 6126 | 6149 | 6171 | 6194 | 6216 | 6239 | 6261 | 42 |
| 58 | | 6261 | 6284 | 6307 | 6329 | 6352 | 6374 | 6397 | 6419 | 6442 | 6464 | 6487 | 41 |
| 59 | | 6487 | 6509 | 6532 | 6554 | 6577 | 6599 | 6622 | 6644 | 6667 | 6689 | 6712 | **7.40** |
| **82.60** | 0.991 | 6712 | 6734 | 6757 | 6779 | 6802 | 6824 | 6846 | 6869 | 6891 | 6914 | 6936 | 39 |
| 61 | | 6936 | 6959 | 6981 | 7004 | 7026 | 7048 | 7071 | 7093 | 7116 | 7138 | 7161 | 38 |
| 62 | | 7161 | 7183 | 7205 | 7228 | 7250 | 7273 | 7295 | 7317 | 7340 | 7362 | 7385 | 37 |
| 63 | | 7385 | 7407 | 7429 | 7452 | 7474 | 7497 | 7519 | 7541 | 7564 | 7586 | 7608 | 36 |
| 64 | | 7608 | 7631 | 7653 | 7675 | 7698 | 7720 | 7742 | 7765 | 7787 | 7809 | 7832 | 35 |
| 65 | | 7832 | 7854 | 7876 | 7899 | 7921 | 7943 | 7966 | 7988 | 8010 | 8033 | 8055 | 34 |
| 66 | | 8055 | 8077 | 8100 | 8122 | 8144 | 8166 | 8189 | 8211 | 8233 | 8255 | 8278 | 33 |
| 67 | | 8278 | 8300 | 8322 | 8345 | 8367 | 8389 | 8411 | 8434 | 8456 | 8478 | 8500 | 32 |
| 68 | | 8500 | 8523 | 8545 | 8567 | 8589 | 8611 | 8634 | 8656 | 8678 | 8700 | 8723 | 31 |
| 69 | | 8723 | 8745 | 8767 | 8789 | 8811 | 8834 | 8856 | 8878 | 8900 | 8922 | 8944 | **7.30** |
| **82.70** | 0.991 | 8944 | 8967 | 8989 | 9011 | 9033 | 9055 | 9077 | 9100 | 9122 | 9144 | 9166 | 29 |
| 71 | | 9166 | 9188 | 9210 | 9232 | 9255 | 9277 | 9299 | 9321 | 9343 | 9365 | 9387 | 28 |
| 72 | | 9387 | 9409 | 9432 | 9454 | 9476 | 9498 | 9520 | 9542 | 9564 | 9586 | 9608 | 27 |
| 73 | | 9608 | 9630 | 9653 | 9675 | 9697 | 9719 | 9741 | 9763 | 9785 | 9807 | 9829 | 26 |
| 74 | | 9829 | 9851 | 9873 | 9895 | 9917 | 9939 | 9961 | 9983 | $\overline{0}005$ | $\overline{0}027$ | $\overline{0}049$ | 25 |
| 75 | 0.992 | 0049 | 0072 | 0094 | 0116 | 0138 | 0160 | 0182 | 0204 | 0226 | 0248 | 0270 | 24 |
| 76 | | 0270 | 0292 | 0314 | 0336 | 0358 | 0380 | 0402 | 0424 | 0445 | 0467 | 0489 | 23 |
| 77 | | 0489 | 0511 | 0533 | 0555 | 0577 | 0599 | 0621 | 0643 | 0665 | 0687 | 0709 | 22 |
| 78 | | 0709 | 0731 | 0753 | 0775 | 0797 | 0819 | 0840 | 0862 | 0884 | 0906 | 0928 | 21 |
| 79 | | 0928 | 0950 | 0972 | 0994 | 1016 | 1038 | 1059 | 1081 | 1103 | 1125 | 1147 | **7.20** |
| **82.80** | 0.992 | 1147 | 1169 | 1191 | 1213 | 1234 | 1256 | 1278 | 1300 | 1322 | 1344 | 1366 | 19 |
| 81 | | 1366 | 1387 | 1409 | 1431 | 1453 | 1475 | 1497 | 1518 | 1540 | 1562 | 1584 | 18 |
| 82 | | 1584 | 1606 | 1628 | 1649 | 1671 | 1693 | 1715 | 1737 | 1758 | 1780 | 1802 | 17 |
| 83 | | 1802 | 1824 | 1845 | 1867 | 1889 | 1911 | 1933 | 1954 | 1976 | 1998 | 2020 | 16 |
| 84 | | 2020 | 2041 | 2063 | 2085 | 2107 | 2128 | 2150 | 2172 | 2194 | 2215 | 2237 | 15 |
| 85 | | 2237 | 2259 | 2280 | 2302 | 2324 | 2346 | 2367 | 2389 | 2411 | 2432 | 2454 | 14 |
| 86 | | 2454 | 2476 | 2497 | 2519 | 2541 | 2562 | 2584 | 2606 | 2628 | 2649 | 2671 | 13 |
| 87 | | 2671 | 2693 | 2714 | 2736 | 2757 | 2779 | 2801 | 2822 | 2844 | 2866 | 2887 | 12 |
| 88 | | 2887 | 2909 | 2931 | 2952 | 2974 | 2995 | 3017 | 3039 | 3060 | 3082 | 3104 | 11 |
| 89 | | 3104 | 3125 | 3147 | 3168 | 3190 | 3211 | 3233 | 3255 | 3276 | 3298 | 3319 | **7.10** |
| **82.90** | 0.992 | 3319 | 3341 | 3363 | 3384 | 3406 | 3427 | 3449 | 3470 | 3492 | 3513 | 3535 | 09 |
| 91 | | 3535 | 3556 | 3578 | 3600 | 3621 | 3643 | 3664 | 3686 | 3707 | 3729 | 3750 | 08 |
| 92 | | 3750 | 3772 | 3793 | 3815 | 3836 | 3858 | 3879 | 3901 | 3922 | 3944 | 3965 | 07 |
| 93 | | 3965 | 3987 | 4008 | 4030 | 4051 | 4073 | 4094 | 4115 | 4137 | 4158 | 4180 | 06 |
| 94 | | 4180 | 4201 | 4223 | 4244 | 4266 | 4287 | 4309 | 4330 | 4351 | 4373 | 4394 | 05 |
| 95 | | 4394 | 4416 | 4437 | 4458 | 4480 | 4501 | 4523 | 4544 | 4566 | 4587 | 4608 | 04 |
| 96 | | 4608 | 4630 | 4651 | 4672 | 4694 | 4715 | 4737 | 4758 | 4779 | 4801 | 4822 | 03 |
| 97 | | 4822 | 4843 | 4865 | 4886 | 4907 | 4929 | 4950 | 4972 | 4993 | 5014 | 5036 | 02 |
| 98 | | 5036 | 5057 | 5078 | 5099 | 5121 | 5142 | 5163 | 5185 | 5206 | 5227 | 5249 | 01 |
| 99 | | 5249 | 5270 | 5291 | 5313 | 5334 | 5355 | 5376 | 5398 | 5419 | 5440 | 5462 | **7.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 23 | |
|---|---|
| 1 | 2.3 |
| 2 | 4.6 |
| 3 | 6.9 |
| 4 | 9.2 |
| 5 | 11.5 |
| 6 | 13.8 |
| 7 | 16.1 |
| 8 | 18.4 |
| 9 | 20.7 |

| 22 | |
|---|---|
| 1 | 2.2 |
| 2 | 4.4 |
| 3 | 6.6 |
| 4 | 8.8 |
| 5 | 11.0 |
| 6 | 13.2 |
| 7 | 15.4 |
| 8 | 17.6 |
| 9 | 19.8 |

| 21 | |
|---|---|
| 1 | 2.1 |
| 2 | 4.2 |
| 3 | 6.3 |
| 4 | 8.4 |
| 5 | 10.5 |
| 6 | 12.6 |
| 7 | 14.7 |
| 8 | 16.8 |
| 9 | 18.9 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **83.00** | 0.992 | 5462 | 5483 | 5504 | 5525 | 5547 | 5568 | 5589 | 5610 | 5632 | 5653 | 5674 | 99 |
| 01 | | 5674 | 5695 | 5717 | 5738 | 5759 | 5780 | 5801 | 5823 | 5844 | 5865 | 5886 | 98 |
| 02 | | 5886 | 5908 | 5929 | 5950 | 5971 | 5992 | 6014 | 6035 | 6056 | 6077 | 6098 | 97 |
| 03 | | 6098 | 6119 | 6141 | 6162 | 6183 | 6204 | 6225 | 6246 | 6268 | 6289 | 6310 | 96 |
| 04 | | 6310 | 6331 | 6352 | 6373 | 6394 | 6416 | 6437 | 6458 | 6479 | 6500 | 6521 | 95 |
| 05 | | 6521 | 6542 | 6563 | 6585 | 6606 | 6627 | 6648 | 6669 | 6690 | 6711 | 6732 | 94 |
| 06 | | 6732 | 6753 | 6774 | 6796 | 6817 | 6838 | 6859 | 6880 | 6901 | 6922 | 6943 | 93 |
| 07 | | 6943 | 6964 | 6985 | 7006 | 7027 | 7048 | 7069 | 7090 | 7111 | 7132 | 7153 | 92 |
| 08 | | 7153 | 7174 | 7196 | 7217 | 7238 | 7259 | 7280 | 7301 | 7322 | 7343 | 7364 | 91 |
| 09 | | 7364 | 7385 | 7406 | 7427 | 7448 | 7469 | 7490 | 7511 | 7531 | 7552 | 7573 | **6.90** |
| **83.10** | 0.992 | 7573 | 7594 | 7615 | 7636 | 7657 | 7678 | 7699 | 7720 | 7741 | 7762 | 7783 | 89 |
| 11 | | 7783 | 7804 | 7825 | 7846 | 7867 | 7888 | 7909 | 7929 | 7950 | 7971 | 7992 | 88 |
| 12 | | 7992 | 8013 | 8034 | 8055 | 8076 | 8097 | 8118 | 8138 | 8159 | 8180 | 8201 | 87 |
| 13 | | 8201 | 8222 | 8243 | 8264 | 8285 | 8305 | 8326 | 8347 | 8368 | 8389 | 8410 | 86 |
| 14 | | 8410 | 8431 | 8451 | 8472 | 8493 | 8514 | 8535 | 8556 | 8576 | 8597 | 8618 | 85 |
| 15 | | 8618 | 8639 | 8660 | 8680 | 8701 | 8722 | 8743 | 8764 | 8784 | 8805 | 8826 | 84 |
| 16 | | 8826 | 8847 | 8868 | 8888 | 8909 | 8930 | 8951 | 8971 | 8992 | 9013 | 9034 | 83 |
| 17 | | 9034 | 9055 | 9075 | 9096 | 9117 | 9138 | 9158 | 9179 | 9200 | 9220 | 9241 | 82 |
| 18 | | 9241 | 9262 | 9283 | 9303 | 9324 | 9345 | 9365 | 9386 | 9407 | 9428 | 9448 | 81 |
| 19 | | 9448 | 9469 | 9490 | 9510 | 9531 | 9552 | 9572 | 9593 | 9614 | 9634 | 9655 | **6.80** |
| **83.20** | 0.992 | 9655 | 9676 | 9696 | 9717 | 9738 | 9758 | 9779 | 9800 | 9820 | 9841 | 9862 | 79 |
| 21 | | 9862 | 9882 | 9903 | 9923 | 9944 | 9965 | 9985 | $\overline{0}006$ | $\overline{0}027$ | $\overline{0}047$ | $\overline{0}068$ | 78 |
| 22 | 0.993 | 0068 | 0088 | 0109 | 0130 | 0150 | 0171 | 0191 | 0212 | 0233 | 0253 | 0274 | 77 |
| 23 | | 0274 | 0294 | 0315 | 0335 | 0356 | 0377 | 0397 | 0418 | 0438 | 0459 | 0479 | 76 |
| 24 | | 0479 | 0500 | 0520 | 0541 | 0561 | 0582 | 0602 | 0623 | 0644 | 0664 | 0685 | 75 |
| 25 | | 0685 | 0705 | 0726 | 0746 | 0767 | 0787 | 0808 | 0828 | 0849 | 0869 | 0890 | 74 |
| 26 | | 0890 | 0910 | 0931 | 0951 | 0971 | 0992 | 1012 | 1033 | 1053 | 1074 | 1094 | 73 |
| 27 | | 1094 | 1115 | 1135 | 1156 | 1176 | 1196 | 1217 | 1237 | 1258 | 1278 | 1299 | 72 |
| 28 | | 1299 | 1319 | 1339 | 1360 | 1380 | 1401 | 1421 | 1442 | 1462 | 1482 | 1503 | 71 |
| 29 | | 1503 | 1523 | 1543 | 1564 | 1584 | 1605 | 1625 | 1645 | 1666 | 1686 | 1706 | **6.70** |
| **83.30** | 0.993 | 1706 | 1727 | 1747 | 1768 | 1788 | 1808 | 1829 | 1849 | 1869 | 1890 | 1910 | 69 |
| 31 | | 1910 | 1930 | 1951 | 1971 | 1991 | 2012 | 2032 | 2052 | 2073 | 2093 | 2113 | 68 |
| 32 | | 2113 | 2133 | 2154 | 2174 | 2194 | 2215 | 2235 | 2255 | 2275 | 2296 | 2316 | 67 |
| 33 | | 2316 | 2336 | 2357 | 2377 | 2397 | 2417 | 2438 | 2458 | 2478 | 2498 | 2519 | 66 |
| 34 | | 2519 | 2539 | 2559 | 2579 | 2600 | 2620 | 2640 | 2660 | 2680 | 2701 | 2721 | 65 |
| 35 | | 2721 | 2741 | 2761 | 2781 | 2802 | 2822 | 2842 | 2862 | 2882 | 2903 | 2923 | 64 |
| 36 | | 2923 | 2943 | 2963 | 2983 | 3004 | 3024 | 3044 | 3064 | 3084 | 3104 | 3124 | 63 |
| 37 | | 3124 | 3145 | 3165 | 3185 | 3205 | 3225 | 3245 | 3265 | 3286 | 3306 | 3326 | 62 |
| 38 | | 3326 | 3346 | 3366 | 3386 | 3406 | 3426 | 3447 | 3467 | 3487 | 3507 | 3527 | 61 |
| 39 | | 3527 | 3547 | 3567 | 3587 | 3607 | 3627 | 3647 | 3667 | 3688 | 3708 | 3728 | **6.60** |
| **83.40** | 0.993 | 3728 | 3748 | 3768 | 3788 | 3808 | 3828 | 3848 | 3868 | 3888 | 3908 | 3928 | 59 |
| 41 | | 3928 | 3948 | 3968 | 3988 | 4008 | 4028 | 4048 | 4068 | 4088 | 4108 | 4128 | 58 |
| 42 | | 4128 | 4148 | 4168 | 4188 | 4208 | 4228 | 4248 | 4268 | 4288 | 4308 | 4328 | 57 |
| 43 | | 4328 | 4348 | 4368 | 4388 | 4408 | 4428 | 4448 | 4468 | 4488 | 4508 | 4528 | 56 |
| 44 | | 4528 | 4548 | 4568 | 4587 | 4607 | 4627 | 4647 | 4667 | 4687 | 4707 | 4727 | 55 |
| 45 | | 4727 | 4747 | 4767 | 4787 | 4807 | 4826 | 4846 | 4866 | 4886 | 4906 | 4926 | 54 |
| 46 | | 4926 | 4946 | 4966 | 4985 | 5005 | 5025 | 5045 | 5065 | 5085 | 5105 | 5124 | 53 |
| 47 | | 5124 | 5144 | 5164 | 5184 | 5204 | 5224 | 5244 | 5263 | 5283 | 5303 | 5323 | 52 |
| 48 | | 5323 | 5343 | 5362 | 5382 | 5402 | 5422 | 5442 | 5461 | 5481 | 5501 | 5521 | 51 |
| 49 | | 5521 | 5541 | 5560 | 5580 | 5600 | 5620 | 5640 | 5659 | 5679 | 5699 | 5719 | **6.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 22 | |
|---|---|
| 1 | 2.2 |
| 2 | 4.4 |
| 3 | 6.6 |
| 4 | 8.8 |
| 5 | 11.0 |
| 6 | 13.2 |
| 7 | 15.4 |
| 8 | 17.6 |
| 9 | 19.8 |

| 21 | |
|---|---|
| 1 | 2.1 |
| 2 | 4.2 |
| 3 | 6.3 |
| 4 | 8.4 |
| 5 | 10.5 |
| 6 | 12.6 |
| 7 | 14.7 |
| 8 | 16.8 |
| 9 | 18.9 |

| 20 | |
|---|---|
| 1 | 2.0 |
| 2 | 4.0 |
| 3 | 6.0 |
| 4 | 8.0 |
| 5 | 10.0 |
| 6 | 12.0 |
| 7 | 14.0 |
| 8 | 16.0 |
| 9 | 18.0 |

| 19 | |
|---|---|
| 1 | 1.9 |
| 2 | 3.8 |
| 3 | 5.7 |
| 4 | 7.6 |
| 5 | 9.5 |
| 6 | 11.4 |
| 7 | 13.3 |
| 8 | 15.2 |
| 9 | 17.1 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **83.50** | 0.993 | 5719 | 5738 | 5758 | 5778 | 5798 | 5817 | 5837 | 5857 | 5877 | 5896 | 5916 | 49 |
| 51 | | 5916 | 5936 | 5955 | 5975 | 5995 | 6015 | 6034 | 6054 | 6074 | 6093 | 6113 | 48 |
| 52 | | 6113 | 6133 | 6152 | 6172 | 6192 | 6212 | 6231 | 6251 | 6271 | 6290 | 6310 | 47 |
| 53 | | 6310 | 6330 | 6349 | 6369 | 6389 | 6408 | 6428 | 6448 | 6467 | 6487 | 6506 | 46 |
| 54 | | 6506 | 6526 | 6546 | 6565 | 6585 | 6605 | 6624 | 6644 | 6663 | 6683 | 6703 | 45 |
| 55 | | 6703 | 6722 | 6742 | 6761 | 6781 | 6801 | 6820 | 6840 | 6859 | 6879 | 6899 | 44 |
| 56 | | 6899 | 6918 | 6938 | 6957 | 6977 | 6996 | 7016 | 7036 | 7055 | 7075 | 7094 | 43 |
| 57 | | 7094 | 7114 | 7133 | 7153 | 7172 | 7192 | 7211 | 7231 | 7250 | 7270 | 7289 | 42 |
| 58 | | 7289 | 7309 | 7329 | 7348 | 7368 | 7387 | 7407 | 7426 | 7446 | 7465 | 7484 | 41 |
| 59 | | 7484 | 7504 | 7523 | 7543 | 7562 | 7582 | 7601 | 7621 | 7640 | 7660 | 7679 | **6.40** |
| **83.60** | 0.993 | 7679 | 7699 | 7718 | 7738 | 7757 | 7776 | 7796 | 7815 | 7835 | 7854 | 7874 | 39 |
| 61 | | 7874 | 7893 | 7912 | 7932 | 7951 | 7971 | 7990 | 8009 | 8029 | 8048 | 8068 | 38 |
| 62 | | 8068 | 8087 | 8106 | 8126 | 8145 | 8165 | 8184 | 8203 | 8223 | 8242 | 8261 | 37 |
| 63 | | 8261 | 8281 | 8300 | 8320 | 8339 | 8358 | 8378 | 8397 | 8416 | 8436 | 8455 | 36 |
| 64 | | 8455 | 8474 | 8494 | 8513 | 8532 | 8552 | 8571 | 8590 | 8610 | 8629 | 8648 | 35 |
| 65 | | 8648 | 8667 | 8687 | 8706 | 8725 | 8745 | 8764 | 8783 | 8802 | 8822 | 8841 | 34 |
| 66 | | 8841 | 8860 | 8880 | 8899 | 8918 | 8937 | 8957 | 8976 | 8995 | 9014 | 9034 | 33 |
| 67 | | 9034 | 9053 | 9072 | 9091 | 9111 | 9130 | 9149 | 9168 | 9187 | 9207 | 9226 | 32 |
| 68 | | 9226 | 9245 | 9264 | 9284 | 9303 | 9322 | 9341 | 9360 | 9380 | 9399 | 9418 | 31 |
| 69 | | 9418 | 9437 | 9456 | 9475 | 9495 | 9514 | 9533 | 9552 | 9571 | 9590 | 9610 | **6.30** |
| **83.70** | 0.993 | 9610 | 9629 | 9648 | 9667 | 9686 | 9705 | 9724 | 9744 | 9763 | 9782 | 9801 | 29 |
| 71 | | 9801 | 9820 | 9839 | 9858 | 9877 | 9896 | 9916 | 9935 | 9954 | 9973 | 9992 | 28 |
| 72 | | 9992 | $\overline{0}011$ | $\overline{0}030$ | $\overline{0}049$ | $\overline{0}068$ | $\overline{0}087$ | $\overline{0}106$ | $\overline{0}126$ | $\overline{0}145$ | $\overline{0}164$ | $\overline{0}183$ | 27 |
| 73 | 0.994 | 0183 | 0202 | 0221 | 0240 | 0259 | 0278 | 0297 | 0316 | 0335 | 0354 | 0373 | 26 |
| 74 | | 0373 | 0392 | 0411 | 0430 | 0449 | 0468 | 0487 | 0506 | 0525 | 0544 | 0563 | 25 |
| 75 | | 0563 | 0582 | 0601 | 0620 | 0639 | 0658 | 0677 | 0696 | 0715 | 0734 | 0753 | 24 |
| 76 | | 0753 | 0772 | 0791 | 0810 | 0829 | 0848 | 0867 | 0886 | 0905 | 0924 | 0943 | 23 |
| 77 | | 0943 | 0962 | 0981 | 1000 | 1019 | 1037 | 1056 | 1075 | 1094 | 1113 | 1132 | 22 |
| 78 | | 1132 | 1151 | 1170 | 1189 | 1208 | 1227 | 1245 | 1264 | 1283 | 1302 | 1321 | 21 |
| 79 | | 1321 | 1340 | 1359 | 1378 | 1396 | 1415 | 1434 | 1453 | 1472 | 1491 | 1510 | **6.20** |
| **83.80** | 0.994 | 1510 | 1528 | 1547 | 1566 | 1585 | 1604 | 1623 | 1642 | 1660 | 1679 | 1698 | 19 |
| 81 | | 1698 | 1717 | 1736 | 1754 | 1773 | 1792 | 1811 | 1830 | 1848 | 1867 | 1886 | 18 |
| 82 | | 1886 | 1905 | 1924 | 1942 | 1961 | 1980 | 1999 | 2017 | 2036 | 2055 | 2074 | 17 |
| 83 | | 2074 | 2093 | 2111 | 2130 | 2149 | 2168 | 2186 | 2205 | 2224 | 2242 | 2261 | 16 |
| 84 | | 2261 | 2280 | 2299 | 2317 | 2336 | 2355 | 2374 | 2392 | 2411 | 2430 | 2448 | 15 |
| 85 | | 2448 | 2467 | 2486 | 2504 | 2523 | 2542 | 2560 | 2579 | 2598 | 2616 | 2635 | 14 |
| 86 | | 2635 | 2654 | 2672 | 2691 | 2710 | 2728 | 2747 | 2766 | 2784 | 2803 | 2822 | 13 |
| 87 | | 2822 | 2840 | 2859 | 2878 | 2896 | 2915 | 2933 | 2952 | 2971 | 2989 | 3008 | 12 |
| 88 | | 3008 | 3027 | 3045 | 3064 | 3082 | 3101 | 3119 | 3138 | 3157 | 3175 | 3194 | 11 |
| 89 | | 3194 | 3212 | 3231 | 3250 | 3268 | 3287 | 3305 | 3324 | 3342 | 3361 | 3379 | **6.10** |
| **83.90** | 0.994 | 3379 | 3398 | 3417 | 3435 | 3454 | 3472 | 3491 | 3509 | 3528 | 3546 | 3565 | 09 |
| 91 | | 3565 | 3583 | 3602 | 3620 | 3639 | 3657 | 3676 | 3694 | 3713 | 3731 | 3750 | 08 |
| 92 | | 3750 | 3768 | 3787 | 3805 | 3824 | 3842 | 3861 | 3879 | 3898 | 3916 | 3934 | 07 |
| 93 | | 3934 | 3953 | 3971 | 3990 | 4008 | 4027 | 4045 | 4064 | 4082 | 4100 | 4119 | 06 |
| 94 | | 4119 | 4137 | 4156 | 4174 | 4193 | 4211 | 4229 | 4248 | 4266 | 4285 | 4303 | 05 |
| 95 | | 4303 | 4321 | 4340 | 4358 | 4377 | 4395 | 4413 | 4432 | 4450 | 4468 | 4487 | 04 |
| 96 | | 4487 | 4505 | 4524 | 4542 | 4560 | 4579 | 4597 | 4615 | 4634 | 4652 | 4670 | 03 |
| 97 | | 4670 | 4689 | 4707 | 4725 | 4744 | 4762 | 4780 | 4799 | 4817 | 4835 | 4853 | 02 |
| 98 | | 4853 | 4872 | 4890 | 4908 | 4927 | 4945 | 4963 | 4982 | 5000 | 5018 | 5036 | 01 |
| 99 | | 5036 | 5055 | 5073 | 5091 | 5109 | 5128 | 5146 | 5164 | 5182 | 5201 | 5219 | **6.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 20 | |
|---|---|
| 1 | 2.0 |
| 2 | 4.0 |
| 3 | 6.0 |
| 4 | 8.0 |
| 5 | 10.0 |
| 6 | 12.0 |
| 7 | 14.0 |
| 8 | 16.0 |
| 9 | 18.0 |

| 19 | |
|---|---|
| 1 | 1.9 |
| 2 | 3.8 |
| 3 | 5.7 |
| 4 | 7.6 |
| 5 | 9.5 |
| 6 | 11.4 |
| 7 | 13.3 |
| 8 | 15.2 |
| 9 | 17.1 |

| 18 | |
|---|---|
| 1 | 1.8 |
| 2 | 3.6 |
| 3 | 5.4 |
| 4 | 7.2 |
| 5 | 9.0 |
| 6 | 10.8 |
| 7 | 12.6 |
| 8 | 14.4 |
| 9 | 16.2 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **84.00** | 0.994 | 5219 | 5237 | 5255 | 5274 | 5292 | 5310 | 5328 | 5347 | 5365 | 5383 | 5401 | 99 |
| 01 | | 5401 | 5419 | 5438 | 5456 | 5474 | 5492 | 5510 | 5529 | 5547 | 5565 | 5583 | 98 |
| 02 | | 5583 | 5601 | 5620 | 5638 | 5656 | 5674 | 5692 | 5710 | 5729 | 5747 | 5765 | 97 |
| 03 | | 5765 | 5783 | 5801 | 5819 | 5837 | 5856 | 5874 | 5892 | 5910 | 5928 | 5946 | 96 |
| 04 | | 5946 | 5964 | 5983 | 6001 | 6019 | 6037 | 6055 | 6073 | 6091 | 6109 | 6127 | 95 |
| 05 | | 6127 | 6145 | 6164 | 6182 | 6200 | 6218 | 6236 | 6254 | 6272 | 6290 | 6308 | 94 |
| 06 | | 6308 | 6326 | 6344 | 6362 | 6380 | 6398 | 6416 | 6434 | 6453 | 6471 | 6489 | 93 |
| 07 | | 6489 | 6507 | 6525 | 6543 | 6561 | 6579 | 6597 | 6615 | 6633 | 6651 | 6669 | 92 |
| 08 | | 6669 | 6687 | 6705 | 6723 | 6741 | 6759 | 6777 | 6795 | 6813 | 6831 | 6849 | 91 |
| 09 | | 6849 | 6867 | 6885 | 6903 | 6920 | 6938 | 6956 | 6974 | 6992 | 7010 | 7028 | **5.90** |
| **84.10** | 0.994 | 7028 | 7046 | 7064 | 7082 | 7100 | 7118 | 7136 | 7154 | 7172 | 7190 | 7207 | 89 |
| 11 | | 7207 | 7225 | 7243 | 7261 | 7279 | 7297 | 7315 | 7333 | 7351 | 7368 | 7386 | 88 |
| 12 | | 7386 | 7404 | 7422 | 7440 | 7458 | 7476 | 7494 | 7511 | 7529 | 7547 | 7565 | 87 |
| 13 | | 7565 | 7583 | 7601 | 7619 | 7636 | 7654 | 7672 | 7690 | 7708 | 7726 | 7743 | 86 |
| 14 | | 7743 | 7761 | 7779 | 7797 | 7815 | 7832 | 7850 | 7868 | 7886 | 7904 | 7921 | 85 |
| 15 | | 7921 | 7939 | 7957 | 7975 | 7993 | 8010 | 8028 | 8046 | 8064 | 8081 | 8099 | 84 |
| 16 | | 8099 | 8117 | 8135 | 8152 | 8170 | 8188 | 8206 | 8223 | 8241 | 8259 | 8277 | 83 |
| 17 | | 8277 | 8294 | 8312 | 8330 | 8347 | 8365 | 8383 | 8401 | 8418 | 8436 | 8454 | 82 |
| 18 | | 8454 | 8471 | 8489 | 8507 | 8524 | 8542 | 8560 | 8578 | 8595 | 8613 | 8631 | 81 |
| 19 | | 8631 | 8648 | 8666 | 8684 | 8701 | 8719 | 8737 | 8754 | 8772 | 8789 | 8807 | **5.80** |
| **84.20** | 0.994 | 8807 | 8825 | 8842 | 8860 | 8878 | 8895 | 8913 | 8930 | 8948 | 8966 | 8983 | 79 |
| 21 | | 8983 | 9001 | 9019 | 9036 | 9054 | 9071 | 9089 | 9106 | 9124 | 9142 | 9159 | 78 |
| 22 | | 9159 | 9177 | 9194 | 9212 | 9230 | 9247 | 9265 | 9282 | 9300 | 9317 | 9335 | 77 |
| 23 | | 9335 | 9352 | 9370 | 9387 | 9405 | 9423 | 9440 | 9458 | 9475 | 9493 | 9510 | 76 |
| 24 | | 9510 | 9528 | 9545 | 9563 | 9580 | 9598 | 9615 | 9633 | 9650 | 9668 | 9685 | 75 |
| 25 | | 9685 | 9703 | 9720 | 9738 | 9755 | 9773 | 9790 | 9808 | 9825 | 9842 | 9860 | 74 |
| 26 | | 9860 | 9877 | 9895 | 9912 | 9930 | 9947 | 9965 | 9982 | 9999 | $\overline{0}017$ | $\overline{0}034$ | 73 |
| 27 | 0.995 | 0034 | 0052 | 0069 | 0087 | 0104 | 0121 | 0139 | 0156 | 0174 | 0191 | 0208 | 72 |
| 28 | | 0208 | 0226 | 0243 | 0261 | 0278 | 0295 | 0313 | 0330 | 0347 | 0365 | 0382 | 71 |
| 29 | | 0382 | 0400 | 0417 | 0434 | 0452 | 0469 | 0486 | 0504 | 0521 | 0538 | 0556 | **5.70** |
| **84.30** | 0.995 | 0556 | 0573 | 0590 | 0608 | 0625 | 0642 | 0660 | 0677 | 0694 | 0712 | 0729 | 69 |
| 31 | | 0729 | 0746 | 0763 | 0781 | 0798 | 0815 | 0833 | 0850 | 0867 | 0885 | 0902 | 68 |
| 32 | | 0902 | 0919 | 0936 | 0954 | 0971 | 0988 | 1005 | 1023 | 1040 | 1057 | 1074 | 67 |
| 33 | | 1074 | 1092 | 1109 | 1126 | 1143 | 1161 | 1178 | 1195 | 1212 | 1229 | 1247 | 66 |
| 34 | | 1247 | 1264 | 1281 | 1298 | 1315 | 1333 | 1350 | 1367 | 1384 | 1401 | 1419 | 65 |
| 35 | | 1419 | 1436 | 1453 | 1470 | 1487 | 1505 | 1522 | 1539 | 1556 | 1573 | 1590 | 64 |
| 36 | | 1590 | 1607 | 1625 | 1642 | 1659 | 1676 | 1693 | 1710 | 1727 | 1745 | 1762 | 63 |
| 37 | | 1762 | 1779 | 1796 | 1813 | 1830 | 1847 | 1864 | 1881 | 1899 | 1916 | 1933 | 62 |
| 38 | | 1933 | 1950 | 1967 | 1984 | 2001 | 2018 | 2035 | 2052 | 2069 | 2086 | 2104 | 61 |
| 39 | | 2104 | 2121 | 2138 | 2155 | 2172 | 2189 | 2206 | 2223 | 2240 | 2257 | 2274 | **5.60** |
| **84.40** | 0.995 | 2274 | 2291 | 2308 | 2325 | 2342 | 2359 | 2376 | 2393 | 2410 | 2427 | 2444 | 59 |
| 41 | | 2444 | 2461 | 2478 | 2495 | 2512 | 2529 | 2546 | 2563 | 2580 | 2597 | 2614 | 58 |
| 42 | | 2614 | 2631 | 2648 | 2665 | 2682 | 2699 | 2716 | 2733 | 2750 | 2767 | 2784 | 57 |
| 43 | | 2784 | 2801 | 2817 | 2834 | 2851 | 2868 | 2885 | 2902 | 2919 | 2936 | 2953 | 56 |
| 44 | | 2953 | 2970 | 2987 | 3004 | 3020 | 3037 | 3054 | 3071 | 3088 | 3105 | 3122 | 55 |
| 45 | | 3122 | 3139 | 3156 | 3172 | 3189 | 3206 | 3223 | 3240 | 3257 | 3274 | 3290 | 54 |
| 46 | | 3290 | 3307 | 3324 | 3341 | 3358 | 3375 | 3391 | 3408 | 3425 | 3442 | 3459 | 53 |
| 47 | | 3459 | 3476 | 3492 | 3509 | 3526 | 3543 | 3560 | 3576 | 3593 | 3610 | 3627 | 52 |
| 48 | | 3627 | 3644 | 3660 | 3677 | 3694 | 3711 | 3727 | 3744 | 3761 | 3778 | 3795 | 51 |
| 49 | | 3795 | 3811 | 3828 | 3845 | 3862 | 3878 | 3895 | 3912 | 3929 | 3945 | 3962 | **5.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 19 | |
|---|---|
| 1 | 1.9 |
| 2 | 3.8 |
| 3 | 5.7 |
| 4 | 7.6 |
| 5 | 9.5 |
| 6 | 11.4 |
| 7 | 13.3 |
| 8 | 15.2 |
| 9 | 17.1 |

| 18 | |
|---|---|
| 1 | 1.8 |
| 2 | 3.6 |
| 3 | 5.4 |
| 4 | 7.2 |
| 5 | 9.0 |
| 6 | 10.8 |
| 7 | 12.6 |
| 8 | 14.4 |
| 9 | 16.2 |

| 17 | |
|---|---|
| 1 | 1.7 |
| 2 | 3.4 |
| 3 | 5.1 |
| 4 | 6.8 |
| 5 | 8.5 |
| 6 | 10.2 |
| 7 | 11.9 |
| 8 | 13.6 |
| 9 | 15.3 |

| 16 | |
|---|---|
| 1 | 1.6 |
| 2 | 3.2 |
| 3 | 4.8 |
| 4 | 6.4 |
| 5 | 8.0 |
| 6 | 9.6 |
| 7 | 11.2 |
| 8 | 12.8 |
| 9 | 14.4 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **84.50** | 0.995 | 3962 | 3979 | 3995 | 4012 | 4029 | 4046 | 4062 | 4079 | 4096 | 4112 | 4129 | 49 |
| 51 | | 4129 | 4146 | 4163 | 4179 | 4196 | 4213 | 4229 | 4246 | 4263 | 4279 | 4296 | 48 |
| 52 | | 4296 | 4313 | 4329 | 4346 | 4363 | 4379 | 4396 | 4413 | 4429 | 4446 | 4462 | 47 |
| 53 | | 4462 | 4479 | 4496 | 4512 | 4529 | 4546 | 4562 | 4579 | 4595 | 4612 | 4629 | 46 |
| 54 | | 4629 | 4645 | 4662 | 4678 | 4695 | 4712 | 4728 | 4745 | 4761 | 4778 | 4795 | 45 |
| 55 | | 4795 | 4811 | 4828 | 4844 | 4861 | 4877 | 4894 | 4911 | 4927 | 4944 | 4960 | 44 |
| 56 | | 4960 | 4977 | 4993 | 5010 | 5026 | 5043 | 5059 | 5076 | 5092 | 5109 | 5126 | 43 |
| 57 | | 5126 | 5142 | 5159 | 5175 | 5192 | 5208 | 5225 | 5241 | 5258 | 5274 | 5291 | 42 |
| 58 | | 5291 | 5307 | 5324 | 5340 | 5356 | 5373 | 5389 | 5406 | 5422 | 5439 | 5455 | 41 |
| 59 | | 5455 | 5472 | 5488 | 5505 | 5521 | 5537 | 5554 | 5570 | 5587 | 5603 | 5620 | **5.40** |
| **84.60** | 0.995 | 5620 | 5636 | 5652 | 5669 | 5685 | 5702 | 5718 | 5735 | 5751 | 5767 | 5784 | 39 |
| 61 | | 5784 | 5800 | 5817 | 5833 | 5849 | 5866 | 5882 | 5898 | 5915 | 5931 | 5948 | 38 |
| 62 | | 5948 | 5964 | 5980 | 5997 | 6013 | 6029 | 6046 | 6062 | 6078 | 6095 | 6111 | 37 |
| 63 | | 6111 | 6127 | 6144 | 6160 | 6176 | 6193 | 6209 | 6225 | 6242 | 6258 | 6274 | 36 |
| 64 | | 6274 | 6291 | 6307 | 6323 | 6339 | 6356 | 6372 | 6388 | 6405 | 6421 | 6437 | 35 |
| 65 | | 6437 | 6453 | 6470 | 6486 | 6502 | 6518 | 6535 | 6551 | 6567 | 6583 | 6600 | 34 |
| 66 | | 6600 | 6616 | 6632 | 6648 | 6665 | 6681 | 6697 | 6713 | 6730 | 6746 | 6762 | 33 |
| 67 | | 6762 | 6778 | 6794 | 6811 | 6827 | 6843 | 6859 | 6875 | 6892 | 6908 | 6924 | 32 |
| 68 | | 6924 | 6940 | 6956 | 6972 | 6989 | 7005 | 7021 | 7037 | 7053 | 7069 | 7086 | 31 |
| 69 | | 7086 | 7102 | 7118 | 7134 | 7150 | 7166 | 7182 | 7199 | 7215 | 7231 | 7247 | **5.30** |
| **84.70** | 0.995 | 7247 | 7263 | 7279 | 7295 | 7311 | 7328 | 7344 | 7360 | 7376 | 7392 | 7408 | 29 |
| 71 | | 7408 | 7424 | 7440 | 7456 | 7472 | 7488 | 7505 | 7521 | 7537 | 7553 | 7569 | 28 |
| 72 | | 7569 | 7585 | 7601 | 7617 | 7633 | 7649 | 7665 | 7681 | 7697 | 7713 | 7729 | 27 |
| 73 | | 7729 | 7745 | 7761 | 7777 | 7793 | 7809 | 7825 | 7841 | 7857 | 7873 | 7889 | 26 |
| 74 | | 7889 | 7905 | 7921 | 7937 | 7953 | 7969 | 7985 | 8001 | 8017 | 8033 | 8049 | 25 |
| 75 | | 8049 | 8065 | 8081 | 8097 | 8113 | 8129 | 8145 | 8161 | 8177 | 8193 | 8209 | 24 |
| 76 | | 8209 | 8225 | 8241 | 8257 | 8273 | 8288 | 8304 | 8320 | 8336 | 8352 | 8368 | 23 |
| 77 | | 8368 | 8384 | 8400 | 8416 | 8432 | 8448 | 8463 | 8479 | 8495 | 8511 | 8527 | 22 |
| 78 | | 8527 | 8543 | 8559 | 8575 | 8591 | 8606 | 8622 | 8638 | 8654 | 8670 | 8686 | 21 |
| 79 | | 8686 | 8701 | 8717 | 8733 | 8749 | 8765 | 8781 | 8797 | 8812 | 8828 | 8844 | **5.20** |
| **84.80** | 0.995 | 8844 | 8860 | 8876 | 8891 | 8907 | 8923 | 8939 | 8955 | 8970 | 8986 | 9002 | 19 |
| 81 | | 9002 | 9018 | 9034 | 9049 | 9065 | 9081 | 9097 | 9112 | 9128 | 9144 | 9160 | 18 |
| 82 | | 9160 | 9176 | 9191 | 9207 | 9223 | 9238 | 9254 | 9270 | 9286 | 9301 | 9317 | 17 |
| 83 | | 9317 | 9333 | 9349 | 9364 | 9380 | 9396 | 9411 | 9427 | 9443 | 9459 | 9474 | 16 |
| 84 | | 9474 | 9490 | 9506 | 9521 | 9537 | 9553 | 9568 | 9584 | 9600 | 9615 | 9631 | 15 |
| 85 | | 9631 | 9647 | 9662 | 9678 | 9694 | 9709 | 9725 | 9741 | 9756 | 9772 | 9788 | 14 |
| 86 | | 9788 | 9803 | 9819 | 9835 | 9850 | 9866 | 9881 | 9897 | 9913 | 9928 | 9944 | 13 |
| 87 | | 9944 | 9959 | 9975 | 9991 | $\bar{0}006$ | $\bar{0}022$ | $\bar{0}037$ | $\bar{0}053$ | $\bar{0}069$ | $\bar{0}084$ | $\bar{0}100$ | 12 |
| 88 | 0.996 | 0100 | 0115 | 0131 | 0146 | 0162 | 0178 | 0193 | 0209 | 0224 | 0240 | 0255 | 11 |
| 89 | | 0255 | 0271 | 0286 | 0302 | 0318 | 0333 | 0349 | 0364 | 0380 | 0395 | 0411 | **5.10** |
| **84.90** | 0.996 | 0411 | 0426 | 0442 | 0457 | 0473 | 0488 | 0504 | 0519 | 0535 | 0550 | 0566 | 09 |
| 91 | | 0566 | 0581 | 0597 | 0612 | 0628 | 0643 | 0659 | 0674 | 0689 | 0705 | 0720 | 08 |
| 92 | | 0720 | 0736 | 0751 | 0767 | 0782 | 0798 | 0813 | 0828 | 0844 | 0859 | 0875 | 07 |
| 93 | | 0875 | 0890 | 0906 | 0921 | 0936 | 0952 | 0967 | 0983 | 0998 | 1013 | 1029 | 06 |
| 94 | | 1029 | 1044 | 1060 | 1075 | 1090 | 1106 | 1121 | 1137 | 1152 | 1167 | 1183 | 05 |
| 95 | | 1183 | 1198 | 1213 | 1229 | 1244 | 1259 | 1275 | 1290 | 1305 | 1321 | 1336 | 04 |
| 96 | | 1336 | 1351 | 1367 | 1382 | 1397 | 1413 | 1428 | 1443 | 1459 | 1474 | 1489 | 03 |
| 97 | | 1489 | 1505 | 1520 | 1535 | 1550 | 1566 | 1581 | 1596 | 1612 | 1627 | 1642 | 02 |
| 98 | | 1642 | 1657 | 1673 | 1688 | 1703 | 1718 | 1734 | 1749 | 1764 | 1779 | 1795 | 01 |
| 99 | | 1795 | 1810 | 1825 | 1840 | 1856 | 1871 | 1886 | 1901 | 1917 | 1932 | 1947 | **5.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 17 | |
|---|---|
| 1 | 1.7 |
| 2 | 3.4 |
| 3 | 5.1 |
| 4 | 6.8 |
| 5 | 8.5 |
| 6 | 10.2 |
| 7 | 11.9 |
| 8 | 13.6 |
| 9 | 15.3 |

| 16 | |
|---|---|
| 1 | 1.6 |
| 2 | 3.2 |
| 3 | 4.8 |
| 4 | 6.4 |
| 5 | 8.0 |
| 6 | 9.6 |
| 7 | 11.2 |
| 8 | 12.8 |
| 9 | 14.4 |

| 15 | |
|---|---|
| 1 | 1.5 |
| 2 | 3.0 |
| 3 | 4.5 |
| 4 | 6.0 |
| 5 | 7.5 |
| 6 | 9.0 |
| 7 | 10.5 |
| 8 | 12.0 |
| 9 | 13.5 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **85.00** | 0.996 | 1947 | 1962 | 1977 | 1993 | 2008 | 2023 | 2038 | 2053 | 2069 | 2084 | 2099 | 99 |
| 01 | | 2099 | 2114 | 2129 | 2144 | 2160 | 2175 | 2190 | 2205 | 2220 | 2235 | 2251 | 98 |
| 02 | | 2251 | 2266 | 2281 | 2296 | 2311 | 2326 | 2341 | 2357 | 2372 | 2387 | 2402 | 97 |
| 03 | | 2402 | 2417 | 2432 | 2447 | 2462 | 2478 | 2493 | 2508 | 2523 | 2538 | 2553 | 96 |
| 04 | | 2553 | 2568 | 2583 | 2598 | 2613 | 2628 | 2644 | 2659 | 2674 | 2689 | 2704 | 95 |
| 05 | | 2704 | 2719 | 2734 | 2749 | 2764 | 2779 | 2794 | 2809 | 2824 | 2839 | 2854 | 94 |
| 06 | | 2854 | 2869 | 2884 | 2899 | 2914 | 2929 | 2944 | 2959 | 2974 | 2989 | 3004 | 93 |
| 07 | | 3004 | 3019 | 3034 | 3049 | 3064 | 3079 | 3094 | 3109 | 3124 | 3139 | 3154 | 92 |
| 08 | | 3154 | 3169 | 3184 | 3199 | 3214 | 3229 | 3244 | 3259 | 3274 | 3289 | 3304 | 91 |
| 09 | | 3304 | 3319 | 3334 | 3349 | 3363 | 3378 | 3393 | 3408 | 3423 | 3438 | 3453 | **4.90** |
| **85.10** | 0.996 | 3453 | 3468 | 3483 | 3498 | 3513 | 3527 | 3542 | 3557 | 3572 | 3587 | 3602 | 89 |
| 11 | | 3602 | 3617 | 3632 | 3647 | 3661 | 3676 | 3691 | 3706 | 3721 | 3736 | 3751 | 88 |
| 12 | | 3751 | 3765 | 3780 | 3795 | 3810 | 3825 | 3840 | 3854 | 3869 | 3884 | 3899 | 87 |
| 13 | | 3899 | 3914 | 3928 | 3943 | 3958 | 3973 | 3988 | 4002 | 4017 | 4032 | 4047 | 86 |
| 14 | | 4047 | 4062 | 4076 | 4091 | 4106 | 4121 | 4136 | 4150 | 4165 | 4180 | 4195 | 85 |
| 15 | | 4195 | 4209 | 4224 | 4239 | 4254 | 4268 | 4283 | 4298 | 4313 | 4327 | 4342 | 84 |
| 16 | | 4342 | 4357 | 4371 | 4386 | 4401 | 4416 | 4430 | 4445 | 4460 | 4474 | 4489 | 83 |
| 17 | | 4489 | 4504 | 4518 | 4533 | 4548 | 4563 | 4577 | 4592 | 4607 | 4621 | 4636 | 82 |
| 18 | | 4636 | 4651 | 4665 | 4680 | 4695 | 4709 | 4724 | 4738 | 4753 | 4768 | 4782 | 81 |
| 19 | | 4782 | 4797 | 4812 | 4826 | 4841 | 4856 | 4870 | 4885 | 4899 | 4914 | 4929 | **4.80** |
| **85.20** | 0.996 | 4929 | 4943 | 4958 | 4972 | 4987 | 5002 | 5016 | 5031 | 5045 | 5060 | 5074 | 79 |
| 21 | | 5074 | 5089 | 5104 | 5118 | 5133 | 5147 | 5162 | 5176 | 5191 | 5206 | 5220 | 78 |
| 22 | | 5220 | 5235 | 5249 | 5264 | 5278 | 5293 | 5307 | 5322 | 5336 | 5351 | 5365 | 77 |
| 23 | | 5365 | 5380 | 5394 | 5409 | 5423 | 5438 | 5452 | 5467 | 5481 | 5496 | 5510 | 76 |
| 24 | | 5510 | 5525 | 5539 | 5554 | 5568 | 5583 | 5597 | 5612 | 5626 | 5641 | 5655 | 75 |
| 25 | | 5655 | 5669 | 5684 | 5698 | 5713 | 5727 | 5742 | 5756 | 5771 | 5785 | 5799 | 74 |
| 26 | | 5799 | 5814 | 5828 | 5843 | 5857 | 5871 | 5886 | 5900 | 5915 | 5929 | 5943 | 73 |
| 27 | | 5943 | 5958 | 5972 | 5987 | 6001 | 6015 | 6030 | 6044 | 6059 | 6073 | 6087 | 72 |
| 28 | | 6087 | 6102 | 6116 | 6130 | 6145 | 6159 | 6173 | 6188 | 6202 | 6216 | 6231 | 71 |
| 29 | | 6231 | 6245 | 6259 | 6274 | 6288 | 6302 | 6317 | 6331 | 6345 | 6360 | 6374 | **4.70** |
| **85.30** | 0.996 | 6374 | 6388 | 6402 | 6417 | 6431 | 6445 | 6460 | 6474 | 6488 | 6502 | 6517 | 69 |
| 31 | | 6517 | 6531 | 6545 | 6560 | 6574 | 6588 | 6602 | 6617 | 6631 | 6645 | 6659 | 68 |
| 32 | | 6659 | 6674 | 6688 | 6702 | 6716 | 6730 | 6745 | 6759 | 6773 | 6787 | 6802 | 67 |
| 33 | | 6802 | 6816 | 6830 | 6844 | 6858 | 6873 | 6887 | 6901 | 6915 | 6929 | 6943 | 66 |
| 34 | | 6943 | 6958 | 6972 | 6986 | 7000 | 7014 | 7029 | 7043 | 7057 | 7071 | 7085 | 65 |
| 35 | | 7085 | 7099 | 7113 | 7128 | 7142 | 7156 | 7170 | 7184 | 7198 | 7212 | 7226 | 64 |
| 36 | | 7226 | 7241 | 7255 | 7269 | 7283 | 7297 | 7311 | 7325 | 7339 | 7353 | 7367 | 63 |
| 37 | | 7367 | 7382 | 7396 | 7410 | 7424 | 7438 | 7452 | 7466 | 7480 | 7494 | 7508 | 62 |
| 38 | | 7508 | 7522 | 7536 | 7550 | 7564 | 7578 | 7593 | 7607 | 7621 | 7635 | 7649 | 61 |
| 39 | | 7649 | 7663 | 7677 | 7691 | 7705 | 7719 | 7733 | 7747 | 7761 | 7775 | 7789 | **4.60** |
| **85.40** | 0.996 | 7789 | 7803 | 7817 | 7831 | 7845 | 7859 | 7873 | 7887 | 7901 | 7915 | 7929 | 59 |
| 41 | | 7929 | 7943 | 7957 | 7970 | 7984 | 7998 | 8012 | 8026 | 8040 | 8054 | 8068 | 58 |
| 42 | | 8068 | 8082 | 8096 | 8110 | 8124 | 8138 | 8152 | 8166 | 8180 | 8193 | 8207 | 57 |
| 43 | | 8207 | 8221 | 8235 | 8249 | 8263 | 8277 | 8291 | 8305 | 8318 | 8332 | 8346 | 56 |
| 44 | | 8346 | 8360 | 8374 | 8388 | 8402 | 8416 | 8429 | 8443 | 8457 | 8471 | 8485 | 55 |
| 45 | | 8485 | 8499 | 8513 | 8526 | 8540 | 8554 | 8568 | 8582 | 8596 | 8609 | 8623 | 54 |
| 46 | | 8623 | 8637 | 8651 | 8665 | 8678 | 8692 | 8706 | 8720 | 8734 | 8747 | 8761 | 53 |
| 47 | | 8761 | 8775 | 8789 | 8803 | 8816 | 8830 | 8844 | 8858 | 8871 | 8885 | 8899 | 52 |
| 48 | | 8899 | 8913 | 8926 | 8940 | 8954 | 8968 | 8981 | 8995 | 9009 | 9023 | 9036 | 51 |
| 49 | | 9036 | 9050 | 9064 | 9077 | 9091 | 9105 | 9119 | 9132 | 9146 | 9160 | 9173 | **4.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 16 | |
|---|---|
| 1 | 1.6 |
| 2 | 3.2 |
| 3 | 4.8 |
| 4 | 6.4 |
| 5 | 8.0 |
| 6 | 9.6 |
| 7 | 11.2 |
| 8 | 12.8 |
| 9 | 14.4 |

| 15 | |
|---|---|
| 1 | 1.5 |
| 2 | 3.0 |
| 3 | 4.5 |
| 4 | 6.0 |
| 5 | 7.5 |
| 6 | 9.0 |
| 7 | 10.5 |
| 8 | 12.0 |
| 9 | 13.5 |

| 14 | |
|---|---|
| 1 | 1.4 |
| 2 | 2.8 |
| 3 | 4.2 |
| 4 | 5.6 |
| 5 | 7.0 |
| 6 | 8.4 |
| 7 | 9.8 |
| 8 | 11.2 |
| 9 | 12.6 |

| 13 | |
|---|---|
| 1 | 1.3 |
| 2 | 2.6 |
| 3 | 3.9 |
| 4 | 5.2 |
| 5 | 6.5 |
| 6 | 7.8 |
| 7 | 9.1 |
| 8 | 10.4 |
| 9 | 11.7 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **85.50** | 0.996 | 9173 | 9187 | 9201 | 9214 | 9228 | 9242 | 9255 | 9269 | 9283 | 9296 | 9310 | 49 |
| 51 | | 9310 | 9324 | 9337 | 9351 | 9365 | 9378 | 9392 | 9406 | 9419 | 9433 | 9447 | 48 |
| 52 | | 9447 | 9460 | 9474 | 9487 | 9501 | 9515 | 9528 | 9542 | 9556 | 9569 | 9583 | 47 |
| 53 | | 9583 | 9596 | 9610 | 9624 | 9637 | 9651 | 9664 | 9678 | 9692 | 9705 | 9719 | 46 |
| 54 | | 9719 | 9732 | 9746 | 9759 | 9773 | 9786 | 9800 | 9814 | 9827 | 9841 | 9854 | 45 |
| 55 | | 9854 | 9868 | 9881 | 9895 | 9908 | 9922 | 9935 | 9949 | 9962 | 9976 | 9989 | 44 |
| 56 | | 9989 | $\overline{0}003$ | $\overline{0}017$ | $\overline{0}030$ | $\overline{0}044$ | $\overline{0}057$ | $\overline{0}071$ | $\overline{0}084$ | $\overline{0}097$ | $\overline{0}111$ | $\overline{0}124$ | 43 |
| 57 | 0.997 | 0124 | 0138 | 0151 | 0165 | 0178 | 0192 | 0205 | 0219 | 0232 | 0246 | 0259 | 42 |
| 58 | | 0259 | 0273 | 0286 | 0299 | 0313 | 0326 | 0340 | 0353 | 0367 | 0380 | 0393 | 41 |
| 59 | | 0393 | 0407 | 0420 | 0434 | 0447 | 0461 | 0474 | 0487 | 0501 | 0514 | 0528 | **4.40** |
| **85.60** | 0.997 | 0528 | 0541 | 0554 | 0568 | 0581 | 0594 | 0608 | 0621 | 0635 | 0648 | 0661 | 39 |
| 61 | | 0661 | 0675 | 0688 | 0701 | 0715 | 0728 | 0741 | 0755 | 0768 | 0781 | 0795 | 38 |
| 62 | | 0795 | 0808 | 0821 | 0835 | 0848 | 0861 | 0875 | 0888 | 0901 | 0915 | 0928 | 37 |
| 63 | | 0928 | 0941 | 0954 | 0968 | 0981 | 0994 | 1008 | 1021 | 1034 | 1047 | 1061 | 36 |
| 64 | | 1061 | 1074 | 1087 | 1100 | 1114 | 1127 | 1140 | 1153 | 1167 | 1180 | 1193 | 35 |
| 65 | | 1193 | 1206 | 1220 | 1233 | 1246 | 1259 | 1273 | 1286 | 1299 | 1312 | 1325 | 34 |
| 66 | | 1325 | 1339 | 1352 | 1365 | 1378 | 1391 | 1405 | 1418 | 1431 | 1444 | 1457 | 33 |
| 67 | | 1457 | 1471 | 1484 | 1497 | 1510 | 1523 | 1536 | 1550 | 1563 | 1576 | 1589 | 32 |
| 68 | | 1589 | 1602 | 1615 | 1628 | 1642 | 1655 | 1668 | 1681 | 1694 | 1707 | 1720 | 31 |
| 69 | | 1720 | 1733 | 1747 | 1760 | 1773 | 1786 | 1799 | 1812 | 1825 | 1838 | 1851 | **4.30** |
| **85.70** | 0.997 | 1851 | 1864 | 1878 | 1891 | 1904 | 1917 | 1930 | 1943 | 1956 | 1969 | 1982 | 29 |
| 71 | | 1982 | 1995 | 2008 | 2021 | 2034 | 2047 | 2060 | 2073 | 2086 | 2099 | 2112 | 28 |
| 72 | | 2112 | 2125 | 2138 | 2152 | 2165 | 2178 | 2191 | 2204 | 2217 | 2230 | 2243 | 27 |
| 73 | | 2243 | 2256 | 2269 | 2282 | 2295 | 2307 | 2320 | 2333 | 2346 | 2359 | 2372 | 26 |
| 74 | | 2372 | 2385 | 2398 | 2411 | 2424 | 2437 | 2450 | 2463 | 2476 | 2489 | 2502 | 25 |
| 75 | | 2502 | 2515 | 2528 | 2541 | 2554 | 2566 | 2579 | 2592 | 2605 | 2618 | 2631 | 24 |
| 76 | | 2631 | 2644 | 2657 | 2670 | 2683 | 2696 | 2708 | 2721 | 2734 | 2747 | 2760 | 23 |
| 77 | | 2760 | 2773 | 2786 | 2799 | 2811 | 2824 | 2837 | 2850 | 2863 | 2876 | 2889 | 22 |
| 78 | | 2889 | 2901 | 2914 | 2927 | 2940 | 2953 | 2966 | 2978 | 2991 | 3004 | 3017 | 21 |
| 79 | | 3017 | 3030 | 3042 | 3055 | 3068 | 3081 | 3094 | 3106 | 3119 | 3132 | 3145 | **4.20** |
| **85.80** | 0.997 | 3145 | 3158 | 3170 | 3183 | 3196 | 3209 | 3221 | 3234 | 3247 | 3260 | 3272 | 19 |
| 81 | | 3272 | 3285 | 3298 | 3311 | 3323 | 3336 | 3349 | 3362 | 3374 | 3387 | 3400 | 18 |
| 82 | | 3400 | 3413 | 3425 | 3438 | 3451 | 3463 | 3476 | 3489 | 3501 | 3514 | 3527 | 17 |
| 83 | | 3527 | 3540 | 3552 | 3565 | 3578 | 3590 | 3603 | 3616 | 3628 | 3641 | 3654 | 16 |
| 84 | | 3654 | 3666 | 3679 | 3692 | 3704 | 3717 | 3730 | 3742 | 3755 | 3767 | 3780 | 15 |
| 85 | | 3780 | 3793 | 3805 | 3818 | 3831 | 3843 | 3856 | 3868 | 3881 | 3894 | 3906 | 14 |
| 86 | | 3906 | 3919 | 3931 | 3944 | 3957 | 3969 | 3982 | 3994 | 4007 | 4020 | 4032 | 13 |
| 87 | | 4032 | 4045 | 4057 | 4070 | 4082 | 4095 | 4107 | 4120 | 4133 | 4145 | 4158 | 12 |
| 88 | | 4158 | 4170 | 4183 | 4195 | 4208 | 4220 | 4233 | 4245 | 4258 | 4270 | 4283 | 11 |
| 89 | | 4283 | 4295 | 4308 | 4320 | 4333 | 4345 | 4358 | 4370 | 4383 | 4395 | 4408 | **4.10** |
| **85.90** | 0.997 | 4408 | 4420 | 4433 | 4445 | 4458 | 4470 | 4483 | 4495 | 4508 | 4520 | 4532 | 09 |
| 91 | | 4532 | 4545 | 4557 | 4570 | 4582 | 4595 | 4607 | 4620 | 4632 | 4644 | 4657 | 08 |
| 92 | | 4657 | 4669 | 4682 | 4694 | 4706 | 4719 | 4731 | 4744 | 4756 | 4768 | 4781 | 07 |
| 93 | | 4781 | 4793 | 4806 | 4818 | 4830 | 4843 | 4855 | 4867 | 4880 | 4892 | 4905 | 06 |
| 94 | | 4905 | 4917 | 4929 | 4942 | 4954 | 4966 | 4979 | 4991 | 5003 | 5016 | 5028 | 05 |
| 95 | | 5028 | 5040 | 5053 | 5065 | 5077 | 5090 | 5102 | 5114 | 5126 | 5139 | 5151 | 04 |
| 96 | | 5151 | 5163 | 5176 | 5188 | 5200 | 5213 | 5225 | 5237 | 5249 | 5262 | 5274 | 03 |
| 97 | | 5274 | 5286 | 5298 | 5311 | 5323 | 5335 | 5347 | 5360 | 5372 | 5384 | 5396 | 02 |
| 98 | | 5396 | 5409 | 5421 | 5433 | 5445 | 5458 | 5470 | 5482 | 5494 | 5506 | 5519 | 01 |
| 99 | | 5519 | 5531 | 5543 | 5555 | 5567 | 5580 | 5592 | 5604 | 5616 | 5628 | 5641 | **4.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 14 | |
|---|---|
| 1 | 1.4 |
| 2 | 2.8 |
| 3 | 4.2 |
| 4 | 5.6 |
| 5 | 7.0 |
| 6 | 8.4 |
| 7 | 9.8 |
| 8 | 11.2 |
| 9 | 12.6 |

| 13 | |
|---|---|
| 1 | 1.3 |
| 2 | 2.6 |
| 3 | 3.9 |
| 4 | 5.2 |
| 5 | 6.5 |
| 6 | 7.8 |
| 7 | 9.1 |
| 8 | 10.4 |
| 9 | 11.7 |

| 12 | |
|---|---|
| 1 | 1.2 |
| 2 | 2.4 |
| 3 | 3.6 |
| 4 | 4.8 |
| 5 | 6.0 |
| 6 | 7.2 |
| 7 | 8.4 |
| 8 | 9.6 |
| 9 | 10.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **86.00** | 0.997 | 5641 | 5653 | 5665 | 5677 | 5689 | 5701 | 5713 | 5726 | 5738 | 5750 | 5762 | 99 |
| 01 | | 5762 | 5774 | 5786 | 5799 | 5811 | 5823 | 5835 | 5847 | 5859 | 5871 | 5883 | 98 |
| 02 | | 5883 | 5896 | 5908 | 5920 | 5932 | 5944 | 5956 | 5968 | 5980 | 5992 | 6004 | 97 |
| 03 | | 6004 | 6016 | 6029 | 6041 | 6053 | 6065 | 6077 | 6089 | 6101 | 6113 | 6125 | 96 |
| 04 | | 6125 | 6137 | 6149 | 6161 | 6173 | 6185 | 6197 | 6209 | 6221 | 6233 | 6245 | 95 |
| 05 | | 6245 | 6257 | 6269 | 6281 | 6294 | 6306 | 6318 | 6330 | 6342 | 6354 | 6366 | 94 |
| 06 | | 6366 | 6378 | 6389 | 6401 | 6413 | 6425 | 6437 | 6449 | 6461 | 6473 | 6485 | 93 |
| 07 | | 6485 | 6497 | 6509 | 6521 | 6533 | 6545 | 6557 | 6569 | 6581 | 6593 | 6605 | 92 |
| 08 | | 6605 | 6617 | 6629 | 6641 | 6652 | 6664 | 6676 | 6688 | 6700 | 6712 | 6724 | 91 |
| 09 | | 6724 | 6736 | 6748 | 6760 | 6772 | 6783 | 6795 | 6807 | 6819 | 6831 | 6843 | **3.90** |
| **86.10** | 0.997 | 6843 | 6855 | 6867 | 6878 | 6890 | 6902 | 6914 | 6926 | 6938 | 6950 | 6961 | 89 |
| 11 | | 6961 | 6973 | 6985 | 6997 | 7009 | 7021 | 7032 | 7044 | 7056 | 7068 | 7080 | 88 |
| 12 | | 7080 | 7091 | 7103 | 7115 | 7127 | 7139 | 7150 | 7162 | 7174 | 7186 | 7198 | 87 |
| 13 | | 7198 | 7209 | 7221 | 7233 | 7245 | 7256 | 7268 | 7280 | 7292 | 7303 | 7315 | 86 |
| 14 | | 7315 | 7327 | 7339 | 7350 | 7362 | 7374 | 7386 | 7397 | 7409 | 7421 | 7433 | 85 |
| 15 | | 7433 | 7444 | 7456 | 7468 | 7479 | 7491 | 7503 | 7514 | 7526 | 7538 | 7550 | 84 |
| 16 | | 7550 | 7561 | 7573 | 7585 | 7596 | 7608 | 7620 | 7631 | 7643 | 7655 | 7666 | 83 |
| 17 | | 7666 | 7678 | 7690 | 7701 | 7713 | 7725 | 7736 | 7748 | 7759 | 7771 | 7783 | 82 |
| 18 | | 7783 | 7794 | 7806 | 7818 | 7829 | 7841 | 7852 | 7864 | 7876 | 7887 | 7899 | 81 |
| 19 | | 7899 | 7910 | 7922 | 7934 | 7945 | 7957 | 7968 | 7980 | 7992 | 8003 | 8015 | **3.80** |
| **86.20** | 0.997 | 8015 | 8026 | 8038 | 8049 | 8061 | 8072 | 8084 | 8096 | 8107 | 8119 | 8130 | 79 |
| 21 | | 8130 | 8142 | 8153 | 8165 | 8176 | 8188 | 8199 | 8211 | 8222 | 8234 | 8245 | 78 |
| 22 | | 8245 | 8257 | 8268 | 8280 | 8291 | 8303 | 8314 | 8326 | 8337 | 8349 | 8360 | 77 |
| 23 | | 8360 | 8372 | 8383 | 8395 | 8406 | 8418 | 8429 | 8441 | 8452 | 8463 | 8475 | 76 |
| 24 | | 8475 | 8486 | 8498 | 8509 | 8521 | 8532 | 8544 | 8555 | 8566 | 8578 | 8589 | 75 |
| 25 | | 8589 | 8601 | 8612 | 8623 | 8635 | 8646 | 8658 | 8669 | 8680 | 8692 | 8703 | 74 |
| 26 | | 8703 | 8715 | 8726 | 8737 | 8749 | 8760 | 8771 | 8783 | 8794 | 8806 | 8817 | 73 |
| 27 | | 8817 | 8828 | 8840 | 8851 | 8862 | 8874 | 8885 | 8896 | 8908 | 8919 | 8930 | 72 |
| 28 | | 8930 | 8942 | 8953 | 8964 | 8976 | 8987 | 8998 | 9010 | 9021 | 9032 | 9043 | 71 |
| 29 | | 9043 | 9055 | 9066 | 9077 | 9089 | 9100 | 9111 | 9122 | 9134 | 9145 | 9156 | **3.70** |
| **86.30** | 0.997 | 9156 | 9167 | 9179 | 9190 | 9201 | 9212 | 9224 | 9235 | 9246 | 9257 | 9269 | 69 |
| 31 | | 9269 | 9280 | 9291 | 9302 | 9314 | 9325 | 9336 | 9347 | 9358 | 9370 | 9381 | 68 |
| 32 | | 9381 | 9392 | 9403 | 9414 | 9426 | 9437 | 9448 | 9459 | 9470 | 9482 | 9493 | 67 |
| 33 | | 9493 | 9504 | 9515 | 9526 | 9537 | 9549 | 9560 | 9571 | 9582 | 9593 | 9604 | 66 |
| 34 | | 9604 | 9615 | 9627 | 9638 | 9649 | 9660 | 9671 | 9682 | 9693 | 9704 | 9716 | 65 |
| 35 | | 9716 | 9727 | 9738 | 9749 | 9760 | 9771 | 9782 | 9793 | 9804 | 9815 | 9826 | 64 |
| 36 | | 9826 | 9838 | 9849 | 9860 | 9871 | 9882 | 9893 | 9904 | 9915 | 9926 | 9937 | 63 |
| 37 | | 9937 | 9948 | 9959 | 9970 | 9981 | 9992 | $\overline{0}003$ | $\overline{0}014$ | $\overline{0}025$ | $\overline{0}036$ | $\overline{0}047$ | 62 |
| 38 | 0.998 | 0047 | 0059 | 0070 | 0081 | 0092 | 0103 | 0114 | 0125 | 0136 | 0147 | 0158 | 61 |
| 39 | | 0158 | 0169 | 0180 | 0190 | 0201 | 0212 | 0223 | 0234 | 0245 | 0256 | 0267 | **3.60** |
| **86.40** | 0.998 | 0267 | 0278 | 0289 | 0300 | 0311 | 0322 | 0333 | 0344 | 0355 | 0366 | 0377 | 59 |
| 41 | | 0377 | 0388 | 0399 | 0409 | 0420 | 0431 | 0442 | 0453 | 0464 | 0475 | 0486 | 58 |
| 42 | | 0486 | 0497 | 0508 | 0519 | 0529 | 0540 | 0551 | 0562 | 0573 | 0584 | 0595 | 57 |
| 43 | | 0595 | 0606 | 0616 | 0627 | 0638 | 0649 | 0660 | 0671 | 0682 | 0692 | 0703 | 56 |
| 44 | | 0703 | 0714 | 0725 | 0736 | 0747 | 0757 | 0768 | 0779 | 0790 | 0801 | 0811 | 55 |
| 45 | | 0811 | 0822 | 0833 | 0844 | 0855 | 0865 | 0876 | 0887 | 0898 | 0909 | 0919 | 54 |
| 46 | | 0919 | 0930 | 0941 | 0952 | 0962 | 0973 | 0984 | 0995 | 1005 | 1016 | 1027 | 53 |
| 47 | | 1027 | 1038 | 1048 | 1059 | 1070 | 1081 | 1091 | 1102 | 1113 | 1124 | 1134 | 52 |
| 48 | | 1134 | 1145 | 1156 | 1166 | 1177 | 1188 | 1199 | 1209 | 1220 | 1231 | 1241 | 51 |
| 49 | | 1241 | 1252 | 1263 | 1273 | 1284 | 1295 | 1305 | 1316 | 1327 | 1337 | 1348 | **3.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 13 | |
|---|---|
| 1 | 1.3 |
| 2 | 2.6 |
| 3 | 3.9 |
| 4 | 5.2 |
| 5 | 6.5 |
| 6 | 7.8 |
| 7 | 9.1 |
| 8 | 10.4 |
| 9 | 11.7 |

| 12 | |
|---|---|
| 1 | 1.2 |
| 2 | 2.4 |
| 3 | 3.6 |
| 4 | 4.8 |
| 5 | 6.0 |
| 6 | 7.2 |
| 7 | 8.4 |
| 8 | 9.6 |
| 9 | 10.8 |

| 11 | |
|---|---|
| 1 | 1.1 |
| 2 | 2.2 |
| 3 | 3.3 |
| 4 | 4.4 |
| 5 | 5.5 |
| 6 | 6.6 |
| 7 | 7.7 |
| 8 | 8.8 |
| 9 | 9.9 |

| 10 | |
|---|---|
| 1 | 1.0 |
| 2 | 2.0 |
| 3 | 3.0 |
| 4 | 4.0 |
| 5 | 5.0 |
| 6 | 6.0 |
| 7 | 7.0 |
| 8 | 8.0 |
| 9 | 9.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **86.50** | 0.998 | 1348 | 1359 | 1369 | 1380 | 1391 | 1401 | 1412 | 1422 | 1433 | 1444 | 1454 | 49 |
| 51 | | 1454 | 1465 | 1476 | 1486 | 1497 | 1507 | 1518 | 1529 | 1539 | 1550 | 1560 | 48 |
| 52 | | 1560 | 1571 | 1582 | 1592 | 1603 | 1613 | 1624 | 1635 | 1645 | 1656 | 1666 | 47 |
| 53 | | 1666 | 1677 | 1687 | 1698 | 1708 | 1719 | 1730 | 1740 | 1751 | 1761 | 1772 | 46 |
| 54 | | 1772 | 1782 | 1793 | 1803 | 1814 | 1824 | 1835 | 1845 | 1856 | 1866 | 1877 | 45 |
| 55 | | 1877 | 1887 | 1898 | 1908 | 1919 | 1929 | 1940 | 1950 | 1961 | 1971 | 1982 | 44 |
| 56 | | 1982 | 1992 | 2003 | 2013 | 2024 | 2034 | 2045 | 2055 | 2065 | 2076 | 2086 | 43 |
| 57 | | 2086 | 2097 | 2107 | 2118 | 2128 | 2139 | 2149 | 2159 | 2170 | 2180 | 2191 | 42 |
| 58 | | 2191 | 2201 | 2211 | 2222 | 2232 | 2243 | 2253 | 2263 | 2274 | 2284 | 2295 | 41 |
| 59 | | 2295 | 2305 | 2315 | 2326 | 2336 | 2346 | 2357 | 2367 | 2378 | 2388 | 2398 | **3.40** |
| **86.60** | 0.998 | 2398 | 2409 | 2419 | 2429 | 2440 | 2450 | 2460 | 2471 | 2481 | 2491 | 2502 | 39 |
| 61 | | 2502 | 2512 | 2522 | 2533 | 2543 | 2553 | 2564 | 2574 | 2584 | 2594 | 2605 | 38 |
| 62 | | 2605 | 2615 | 2625 | 2636 | 2646 | 2656 | 2666 | 2677 | 2687 | 2697 | 2707 | 37 |
| 63 | | 2707 | 2718 | 2728 | 2738 | 2748 | 2759 | 2769 | 2779 | 2789 | 2800 | 2810 | 36 |
| 64 | | 2810 | 2820 | 2830 | 2841 | 2851 | 2861 | 2871 | 2881 | 2892 | 2902 | 2912 | 35 |
| 65 | | 2912 | 2922 | 2932 | 2943 | 2953 | 2963 | 2973 | 2983 | 2994 | 3004 | 3014 | 34 |
| 66 | | 3014 | 3024 | 3034 | 3044 | 3055 | 3065 | 3075 | 3085 | 3095 | 3105 | 3115 | 33 |
| 67 | | 3115 | 3126 | 3136 | 3146 | 3156 | 3166 | 3176 | 3186 | 3196 | 3207 | 3217 | 32 |
| 68 | | 3217 | 3227 | 3237 | 3247 | 3257 | 3267 | 3277 | 3287 | 3297 | 3307 | 3318 | 31 |
| 69 | | 3318 | 3328 | 3338 | 3348 | 3358 | 3368 | 3378 | 3388 | 3398 | 3408 | 3418 | **3.30** |
| **86.70** | 0.998 | 3418 | 3428 | 3438 | 3448 | 3458 | 3468 | 3478 | 3488 | 3498 | 3508 | 3518 | 29 |
| 71 | | 3518 | 3528 | 3539 | 3549 | 3559 | 3569 | 3579 | 3589 | 3599 | 3609 | 3618 | 28 |
| 72 | | 3618 | 3628 | 3638 | 3648 | 3658 | 3668 | 3678 | 3688 | 3698 | 3708 | 3718 | 27 |
| 73 | | 3718 | 3728 | 3738 | 3748 | 3758 | 3768 | 3778 | 3788 | 3798 | 3808 | 3818 | 26 |
| 74 | | 3818 | 3828 | 3837 | 3847 | 3857 | 3867 | 3877 | 3887 | 3897 | 3907 | 3917 | 25 |
| 75 | | 3917 | 3927 | 3936 | 3946 | 3956 | 3966 | 3976 | 3986 | 3996 | 4006 | 4016 | 24 |
| 76 | | 4016 | 4025 | 4035 | 4045 | 4055 | 4065 | 4075 | 4084 | 4094 | 4104 | 4114 | 23 |
| 77 | | 4114 | 4124 | 4134 | 4143 | 4153 | 4163 | 4173 | 4183 | 4193 | 4202 | 4212 | 22 |
| 78 | | 4212 | 4222 | 4232 | 4242 | 4251 | 4261 | 4271 | 4281 | 4291 | 4300 | 4310 | 21 |
| 79 | | 4310 | 4320 | 4330 | 4339 | 4349 | 4359 | 4369 | 4378 | 4388 | 4398 | 4408 | **3.20** |
| **86.80** | 0.998 | 4408 | 4417 | 4427 | 4437 | 4447 | 4456 | 4466 | 4476 | 4485 | 4495 | 4505 | 19 |
| 81 | | 4505 | 4515 | 4524 | 4534 | 4544 | 4553 | 4563 | 4573 | 4583 | 4592 | 4602 | 18 |
| 82 | | 4602 | 4612 | 4621 | 4631 | 4641 | 4650 | 4660 | 4670 | 4679 | 4689 | 4699 | 17 |
| 83 | | 4699 | 4708 | 4718 | 4727 | 4737 | 4747 | 4756 | 4766 | 4776 | 4785 | 4795 | 16 |
| 84 | | 4795 | 4805 | 4814 | 4824 | 4833 | 4843 | 4853 | 4862 | 4872 | 4881 | 4891 | 15 |
| 85 | | 4891 | 4901 | 4910 | 4920 | 4929 | 4939 | 4948 | 4958 | 4968 | 4977 | 4987 | 14 |
| 86 | | 4987 | 4996 | 5006 | 5015 | 5025 | 5034 | 5044 | 5054 | 5063 | 5073 | 5082 | 13 |
| 87 | | 5082 | 5092 | 5101 | 5111 | 5120 | 5130 | 5139 | 5149 | 5158 | 5168 | 5177 | 12 |
| 88 | | 5177 | 5187 | 5196 | 5206 | 5215 | 5225 | 5234 | 5244 | 5253 | 5263 | 5272 | 11 |
| 89 | | 5272 | 5282 | 5291 | 5301 | 5310 | 5319 | 5329 | 5338 | 5348 | 5357 | 5367 | **3.10** |
| **86.90** | 0.998 | 5367 | 5376 | 5386 | 5395 | 5404 | 5414 | 5423 | 5433 | 5442 | 5452 | 5461 | 09 |
| 91 | | 5461 | 5470 | 5480 | 5489 | 5499 | 5508 | 5517 | 5527 | 5536 | 5545 | 5555 | 08 |
| 92 | | 5555 | 5564 | 5574 | 5583 | 5592 | 5602 | 5611 | 5620 | 5630 | 5639 | 5648 | 07 |
| 93 | | 5648 | 5658 | 5667 | 5677 | 5686 | 5695 | 5705 | 5714 | 5723 | 5732 | 5742 | 06 |
| 94 | | 5742 | 5751 | 5760 | 5770 | 5779 | 5788 | 5798 | 5807 | 5816 | 5826 | 5835 | 05 |
| 95 | | 5835 | 5844 | 5853 | 5863 | 5872 | 5881 | 5890 | 5900 | 5909 | 5918 | 5928 | 04 |
| 96 | | 5928 | 5937 | 5946 | 5955 | 5965 | 5974 | 5983 | 5992 | 6001 | 6011 | 6020 | 03 |
| 97 | | 6020 | 6029 | 6038 | 6048 | 6057 | 6066 | 6075 | 6084 | 6094 | 6103 | 6112 | 02 |
| 98 | | 6112 | 6121 | 6130 | 6140 | 6149 | 6158 | 6167 | 6176 | 6186 | 6195 | 6204 | 01 |
| 99 | | 6204 | 6213 | 6222 | 6231 | 6240 | 6250 | 6259 | 6268 | 6277 | 6286 | 6295 | **3.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 11 | |
|---|---|
| 1 | 1.1 |
| 2 | 2.2 |
| 3 | 3.3 |
| 4 | 4.4 |
| 5 | 5.5 |
| 6 | 6.6 |
| 7 | 7.7 |
| 8 | 8.8 |
| 9 | 9.9 |

| 10 | |
|---|---|
| 1 | 1.0 |
| 2 | 2.0 |
| 3 | 3.0 |
| 4 | 4.0 |
| 5 | 5.0 |
| 6 | 6.0 |
| 7 | 7.0 |
| 8 | 8.0 |
| 9 | 9.0 |

| 9 | |
|---|---|
| 1 | 0.9 |
| 2 | 1.8 |
| 3 | 2.7 |
| 4 | 3.6 |
| 5 | 4.5 |
| 6 | 5.4 |
| 7 | 6.3 |
| 8 | 7.2 |
| 9 | 8.1 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **87.00** | 0.998 | 6295 | 6304 | 6314 | 6323 | 6332 | 6341 | 6350 | 6359 | 6368 | 6377 | 6387 | 99 |
| 01 | | 6387 | 6396 | 6405 | 6414 | 6423 | 6432 | 6441 | 6450 | 6459 | 6468 | 6477 | 98 |
| 02 | | 6477 | 6486 | 6496 | 6505 | 6514 | 6523 | 6532 | 6541 | 6550 | 6559 | 6568 | 97 |
| 03 | | 6568 | 6577 | 6586 | 6595 | 6604 | 6613 | 6622 | 6631 | 6640 | 6649 | 6658 | 96 |
| 04 | | 6658 | 6667 | 6676 | 6685 | 6694 | 6703 | 6712 | 6721 | 6730 | 6739 | 6748 | 95 |
| 05 | | 6748 | 6757 | 6766 | 6775 | 6784 | 6793 | 6802 | 6811 | 6820 | 6829 | 6838 | 94 |
| 06 | | 6838 | 6847 | 6856 | 6865 | 6874 | 6883 | 6892 | 6901 | 6909 | 6918 | 6927 | 93 |
| 07 | | 6927 | 6936 | 6945 | 6954 | 6963 | 6972 | 6981 | 6990 | 6999 | 7007 | 7016 | 92 |
| 08 | | 7016 | 7025 | 7034 | 7043 | 7052 | 7061 | 7070 | 7079 | 7087 | 7096 | 7105 | 91 |
| 09 | | 7105 | 7114 | 7123 | 7132 | 7141 | 7149 | 7158 | 7167 | 7176 | 7185 | 7194 | **2.90** |
| **87.10** | 0.998 | 7194 | 7202 | 7211 | 7220 | 7229 | 7238 | 7246 | 7255 | 7264 | 7273 | 7282 | 89 |
| 11 | | 7282 | 7291 | 7299 | 7308 | 7317 | 7326 | 7334 | 7343 | 7352 | 7361 | 7370 | 88 |
| 12 | | 7370 | 7378 | 7387 | 7396 | 7405 | 7413 | 7422 | 7431 | 7440 | 7448 | 7457 | 87 |
| 13 | | 7457 | 7466 | 7475 | 7483 | 7492 | 7501 | 7509 | 7518 | 7527 | 7536 | 7544 | 86 |
| 14 | | 7544 | 7553 | 7562 | 7570 | 7579 | 7588 | 7597 | 7605 | 7614 | 7623 | 7631 | 85 |
| 15 | | 7631 | 7640 | 7649 | 7657 | 7666 | 7675 | 7683 | 7692 | 7701 | 7709 | 7718 | 84 |
| 16 | | 7718 | 7727 | 7735 | 7744 | 7752 | 7761 | 7770 | 7778 | 7787 | 7796 | 7804 | 83 |
| 17 | | 7804 | 7813 | 7821 | 7830 | 7839 | 7847 | 7856 | 7864 | 7873 | 7882 | 7890 | 82 |
| 18 | | 7890 | 7899 | 7907 | 7916 | 7925 | 7933 | 7942 | 7950 | 7959 | 7967 | 7976 | 81 |
| 19 | | 7976 | 7985 | 7993 | 8002 | 8010 | 8019 | 8027 | 8036 | 8044 | 8053 | 8061 | **2.80** |
| **87.20** | 0.998 | 8061 | 8070 | 8078 | 8087 | 8095 | 8104 | 8112 | 8121 | 8129 | 8138 | 8146 | 79 |
| 21 | | 8146 | 8155 | 8163 | 8172 | 8180 | 8189 | 8197 | 8206 | 8214 | 8223 | 8231 | 78 |
| 22 | | 8231 | 8240 | 8248 | 8257 | 8265 | 8274 | 8282 | 8290 | 8299 | 8307 | 8316 | 77 |
| 23 | | 8316 | 8324 | 8333 | 8341 | 8349 | 8358 | 8366 | 8375 | 8383 | 8392 | 8400 | 76 |
| 24 | | 8400 | 8408 | 8417 | 8425 | 8434 | 8442 | 8450 | 8459 | 8467 | 8475 | 8484 | 75 |
| 25 | | 8484 | 8492 | 8501 | 8509 | 8517 | 8526 | 8534 | 8542 | 8551 | 8559 | 8567 | 74 |
| 26 | | 8567 | 8576 | 8584 | 8592 | 8601 | 8609 | 8617 | 8626 | 8634 | 8642 | 8651 | 73 |
| 27 | | 8651 | 8659 | 8667 | 8676 | 8684 | 8692 | 8701 | 8709 | 8717 | 8725 | 8734 | 72 |
| 28 | | 8734 | 8742 | 8750 | 8759 | 8767 | 8775 | 8783 | 8792 | 8800 | 8808 | 8816 | 71 |
| 29 | | 8816 | 8825 | 8833 | 8841 | 8849 | 8858 | 8866 | 8874 | 8882 | 8891 | 8899 | **2.70** |
| **87.30** | 0.998 | 8899 | 8907 | 8915 | 8923 | 8932 | 8940 | 8948 | 8956 | 8964 | 8973 | 8981 | 69 |
| 31 | | 8981 | 8989 | 8997 | 9005 | 9014 | 9022 | 9030 | 9038 | 9046 | 9054 | 9063 | 68 |
| 32 | | 9063 | 9071 | 9079 | 9087 | 9095 | 9103 | 9111 | 9120 | 9128 | 9136 | 9144 | 67 |
| 33 | | 9144 | 9152 | 9160 | 9168 | 9177 | 9185 | 9193 | 9201 | 9209 | 9217 | 9225 | 66 |
| 34 | | 9225 | 9233 | 9241 | 9249 | 9258 | 9266 | 9274 | 9282 | 9290 | 9298 | 9306 | 65 |
| 35 | | 9306 | 9314 | 9322 | 9330 | 9338 | 9346 | 9354 | 9362 | 9370 | 9379 | 9387 | 64 |
| 36 | | 9387 | 9395 | 9403 | 9411 | 9419 | 9427 | 9435 | 9443 | 9451 | 9459 | 9467 | 63 |
| 37 | | 9467 | 9475 | 9483 | 9491 | 9499 | 9507 | 9515 | 9523 | 9531 | 9539 | 9547 | 62 |
| 38 | | 9547 | 9555 | 9563 | 9571 | 9579 | 9587 | 9595 | 9603 | 9610 | 9618 | 9626 | 61 |
| 39 | | 9626 | 9634 | 9642 | 9650 | 9658 | 9666 | 9674 | 9682 | 9690 | 9698 | 9706 | **2.60** |
| **87.40** | 0.998 | 9706 | 9714 | 9722 | 9729 | 9737 | 9745 | 9753 | 9761 | 9769 | 9777 | 9785 | 59 |
| 41 | | 9785 | 9793 | 9800 | 9808 | 9816 | 9824 | 9832 | 9840 | 9848 | 9856 | 9863 | 58 |
| 42 | | 9863 | 9871 | 9879 | 9887 | 9895 | 9903 | 9911 | 9918 | 9926 | 9934 | 9942 | 57 |
| 43 | | 9942 | 9950 | 9957 | 9965 | 9973 | 9981 | 9989 | 9997 | $\overline{0}004$ | $\overline{0}012$ | $\overline{0}020$ | 56 |
| 44 | 0.999 | 0020 | 0028 | 0036 | 0043 | 0051 | 0059 | 0067 | 0074 | 0082 | 0090 | 0098 | 55 |
| 45 | | 0098 | 0106 | 0113 | 0121 | 0129 | 0137 | 0144 | 0152 | 0160 | 0168 | 0175 | 54 |
| 46 | | 0175 | 0183 | 0191 | 0198 | 0206 | 0214 | 0222 | 0229 | 0237 | 0245 | 0252 | 53 |
| 47 | | 0252 | 0260 | 0268 | 0276 | 0283 | 0291 | 0299 | 0306 | 0314 | 0322 | 0329 | 52 |
| 48 | | 0329 | 0337 | 0345 | 0352 | 0360 | 0368 | 0375 | 0383 | 0391 | 0398 | 0406 | 51 |
| 49 | | 0406 | 0414 | 0421 | 0429 | 0436 | 0444 | 0452 | 0459 | 0467 | 0475 | 0482 | **2.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 10 | |
|---|---|
| 1 | 1.0 |
| 2 | 2.0 |
| 3 | 3.0 |
| 4 | 4.0 |
| 5 | 5.0 |
| 6 | 6.0 |
| 7 | 7.0 |
| 8 | 8.0 |
| 9 | 9.0 |

| 9 | |
|---|---|
| 1 | 0.9 |
| 2 | 1.8 |
| 3 | 2.7 |
| 4 | 3.6 |
| 5 | 4.5 |
| 6 | 5.4 |
| 7 | 6.3 |
| 8 | 7.2 |
| 9 | 8.1 |

| 8 | |
|---|---|
| 1 | 0.8 |
| 2 | 1.6 |
| 3 | 2.4 |
| 4 | 3.2 |
| 5 | 4.0 |
| 6 | 4.8 |
| 7 | 5.6 |
| 8 | 6.4 |
| 9 | 7.2 |

| 7 | |
|---|---|
| 1 | 0.7 |
| 2 | 1.4 |
| 3 | 2.1 |
| 4 | 2.8 |
| 5 | 3.5 |
| 6 | 4.2 |
| 7 | 4.9 |
| 8 | 5.6 |
| 9 | 6.3 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **87.50** | 0.999 | 0482 | 0490 | 0497 | 0505 | 0513 | 0520 | 0528 | 0535 | 0543 | 0551 | 0558 | 49 |
| 51 | | 0558 | 0566 | 0573 | 0581 | 0588 | 0596 | 0604 | 0611 | 0619 | 0626 | 0634 | 48 |
| 52 | | 0634 | 0641 | 0649 | 0657 | 0664 | 0672 | 0679 | 0687 | 0694 | 0702 | 0709 | 47 |
| 53 | | 0709 | 0717 | 0724 | 0732 | 0739 | 0747 | 0754 | 0762 | 0769 | 0777 | 0784 | 46 |
| 54 | | 0784 | 0792 | 0799 | 0807 | 0814 | 0822 | 0829 | 0837 | 0844 | 0852 | 0859 | 45 |
| 55 | | 0859 | 0867 | 0874 | 0881 | 0889 | 0896 | 0904 | 0911 | 0919 | 0926 | 0934 | 44 |
| 56 | | 0934 | 0941 | 0948 | 0956 | 0963 | 0971 | 0978 | 0985 | 0993 | 1000 | 1008 | 43 |
| 57 | | 1008 | 1015 | 1022 | 1030 | 1037 | 1045 | 1052 | 1059 | 1067 | 1074 | 1082 | 42 |
| 58 | | 1082 | 1089 | 1096 | 1104 | 1111 | 1118 | 1126 | 1133 | 1140 | 1148 | 1155 | 41 |
| 59 | | 1155 | 1162 | 1170 | 1177 | 1184 | 1192 | 1199 | 1206 | 1214 | 1221 | 1228 | **2.40** |
| **87.60** | 0.999 | 1228 | 1236 | 1243 | 1250 | 1258 | 1265 | 1272 | 1279 | 1287 | 1294 | 1301 | 39 |
| 61 | | 1301 | 1309 | 1316 | 1323 | 1330 | 1338 | 1345 | 1352 | 1359 | 1367 | 1374 | 38 |
| 62 | | 1374 | 1381 | 1388 | 1396 | 1403 | 1410 | 1417 | 1425 | 1432 | 1439 | 1446 | 37 |
| 63 | | 1446 | 1453 | 1461 | 1468 | 1475 | 1482 | 1489 | 1497 | 1504 | 1511 | 1518 | 36 |
| 64 | | 1518 | 1525 | 1533 | 1540 | 1547 | 1554 | 1561 | 1568 | 1576 | 1583 | 1590 | 35 |
| 65 | | 1590 | 1597 | 1604 | 1611 | 1619 | 1626 | 1633 | 1640 | 1647 | 1654 | 1661 | 34 |
| 66 | | 1661 | 1668 | 1676 | 1683 | 1690 | 1697 | 1704 | 1711 | 1718 | 1725 | 1732 | 33 |
| 67 | | 1732 | 1740 | 1747 | 1754 | 1761 | 1768 | 1775 | 1782 | 1789 | 1796 | 1803 | 32 |
| 68 | | 1803 | 1810 | 1817 | 1824 | 1831 | 1839 | 1846 | 1853 | 1860 | 1867 | 1874 | 31 |
| 69 | | 1874 | 1881 | 1888 | 1895 | 1902 | 1909 | 1916 | 1923 | 1930 | 1937 | 1944 | **2.30** |
| **87.70** | 0.999 | 1944 | 1951 | 1958 | 1965 | 1972 | 1979 | 1986 | 1993 | 2000 | 2007 | 2014 | 29 |
| 71 | | 2014 | 2021 | 2028 | 2035 | 2042 | 2049 | 2056 | 2063 | 2070 | 2076 | 2083 | 28 |
| 72 | | 2083 | 2090 | 2097 | 2104 | 2111 | 2118 | 2125 | 2132 | 2139 | 2146 | 2153 | 27 |
| 73 | | 2153 | 2160 | 2167 | 2173 | 2180 | 2187 | 2194 | 2201 | 2208 | 2215 | 2222 | 26 |
| 74 | | 2222 | 2229 | 2235 | 2242 | 2249 | 2256 | 2263 | 2270 | 2277 | 2284 | 2290 | 25 |
| 75 | | 2290 | 2297 | 2304 | 2311 | 2318 | 2325 | 2331 | 2338 | 2345 | 2352 | 2359 | 24 |
| 76 | | 2359 | 2366 | 2372 | 2379 | 2386 | 2393 | 2400 | 2406 | 2413 | 2420 | 2427 | 23 |
| 77 | | 2427 | 2434 | 2440 | 2447 | 2454 | 2461 | 2467 | 2474 | 2481 | 2488 | 2495 | 22 |
| 78 | | 2495 | 2501 | 2508 | 2515 | 2522 | 2528 | 2535 | 2542 | 2549 | 2555 | 2562 | 21 |
| 79 | | 2562 | 2569 | 2575 | 2582 | 2589 | 2596 | 2602 | 2609 | 2616 | 2622 | 2629 | **2.20** |
| **87.80** | 0.999 | 2629 | 2636 | 2643 | 2649 | 2656 | 2663 | 2669 | 2676 | 2683 | 2689 | 2696 | 19 |
| 81 | | 2696 | 2703 | 2709 | 2716 | 2723 | 2729 | 2736 | 2743 | 2749 | 2756 | 2763 | 18 |
| 82 | | 2763 | 2769 | 2776 | 2782 | 2789 | 2796 | 2802 | 2809 | 2816 | 2822 | 2829 | 17 |
| 83 | | 2829 | 2835 | 2842 | 2849 | 2855 | 2862 | 2868 | 2875 | 2882 | 2888 | 2895 | 16 |
| 84 | | 2895 | 2901 | 2908 | 2914 | 2921 | 2928 | 2934 | 2941 | 2947 | 2954 | 2960 | 15 |
| 85 | | 2960 | 2967 | 2973 | 2980 | 2987 | 2993 | 3000 | 3006 | 3013 | 3019 | 3026 | 14 |
| 86 | | 3026 | 3032 | 3039 | 3045 | 3052 | 3058 | 3065 | 3071 | 3078 | 3084 | 3091 | 13 |
| 87 | | 3091 | 3097 | 3104 | 3110 | 3117 | 3123 | 3130 | 3136 | 3142 | 3149 | 3155 | 12 |
| 88 | | 3155 | 3162 | 3168 | 3175 | 3181 | 3188 | 3194 | 3201 | 3207 | 3213 | 3220 | 11 |
| 89 | | 3220 | 3226 | 3233 | 3239 | 3246 | 3252 | 3258 | 3265 | 3271 | 3278 | 3284 | **2.10** |
| **87.90** | 0.999 | 3284 | 3290 | 3297 | 3303 | 3309 | 3316 | 3322 | 3329 | 3335 | 3341 | 3348 | 09 |
| 91 | | 3348 | 3354 | 3360 | 3367 | 3373 | 3380 | 3386 | 3392 | 3399 | 3405 | 3411 | 08 |
| 92 | | 3411 | 3418 | 3424 | 3430 | 3437 | 3443 | 3449 | 3456 | 3462 | 3468 | 3474 | 07 |
| 93 | | 3474 | 3481 | 3487 | 3493 | 3500 | 3506 | 3512 | 3518 | 3525 | 3531 | 3537 | 06 |
| 94 | | 3537 | 3544 | 3550 | 3556 | 3562 | 3569 | 3575 | 3581 | 3587 | 3594 | 3600 | 05 |
| 95 | | 3600 | 3606 | 3612 | 3619 | 3625 | 3631 | 3637 | 3644 | 3650 | 3656 | 3662 | 04 |
| 96 | | 3662 | 3668 | 3675 | 3681 | 3687 | 3693 | 3699 | 3706 | 3712 | 3718 | 3724 | 03 |
| 97 | | 3724 | 3730 | 3737 | 3743 | 3749 | 3755 | 3761 | 3767 | 3774 | 3780 | 3786 | 02 |
| 98 | | 3786 | 3792 | 3798 | 3804 | 3810 | 3817 | 3823 | 3829 | 3835 | 3841 | 3847 | 01 |
| 99 | | 3847 | 3853 | 3859 | 3866 | 3872 | 3878 | 3884 | 3890 | 3896 | 3902 | 3908 | **2.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 8 | |
|---|---|
| 1 | 0.8 |
| 2 | 1.6 |
| 3 | 2.4 |
| 4 | 3.2 |
| 5 | 4.0 |
| 6 | 4.8 |
| 7 | 5.6 |
| 8 | 6.4 |
| 9 | 7.2 |

| 7 | |
|---|---|
| 1 | 0.7 |
| 2 | 1.4 |
| 3 | 2.1 |
| 4 | 2.8 |
| 5 | 3.5 |
| 6 | 4.2 |
| 7 | 4.9 |
| 8 | 5.6 |
| 9 | 6.3 |

| 6 | |
|---|---|
| 1 | 0.6 |
| 2 | 1.2 |
| 3 | 1.8 |
| 4 | 2.4 |
| 5 | 3.0 |
| 6 | 3.6 |
| 7 | 4.2 |
| 8 | 4.8 |
| 9 | 5.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **88.00** | 0.999 | 3908 | 3914 | 3920 | 3927 | 3933 | 3939 | 3945 | 3951 | 3957 | 3963 | 3969 | 99 |
| 01 | | 3969 | 3975 | 3981 | 3987 | 3993 | 3999 | 4005 | 4011 | 4017 | 4023 | 4029 | 98 |
| 02 | | 4029 | 4036 | 4042 | 4048 | 4054 | 4060 | 4066 | 4072 | 4078 | 4084 | 4090 | 97 |
| 03 | | 4090 | 4096 | 4102 | 4108 | 4114 | 4120 | 4126 | 4132 | 4138 | 4144 | 4149 | 96 |
| 04 | | 4149 | 4155 | 4161 | 4167 | 4173 | 4179 | 4185 | 4191 | 4197 | 4203 | 4209 | 95 |
| 05 | | 4209 | 4215 | 4221 | 4227 | 4233 | 4239 | 4245 | 4251 | 4256 | 4262 | 4268 | 94 |
| 06 | | 4268 | 4274 | 4280 | 4286 | 4292 | 4298 | 4304 | 4310 | 4315 | 4321 | 4327 | 93 |
| 07 | | 4327 | 4333 | 4339 | 4345 | 4351 | 4357 | 4362 | 4368 | 4374 | 4380 | 4386 | 92 |
| 08 | | 4386 | 4392 | 4398 | 4403 | 4409 | 4415 | 4421 | 4427 | 4433 | 4438 | 4444 | 91 |
| 09 | | 4444 | 4450 | 4456 | 4462 | 4467 | 4473 | 4479 | 4485 | 4491 | 4496 | 4502 | **1.90** |
| **88.10** | 0.999 | 4502 | 4508 | 4514 | 4520 | 4525 | 4531 | 4537 | 4543 | 4548 | 4554 | 4560 | 89 |
| 11 | | 4560 | 4566 | 4571 | 4577 | 4583 | 4589 | 4594 | 4600 | 4606 | 4612 | 4617 | 88 |
| 12 | | 4617 | 4623 | 4629 | 4634 | 4640 | 4646 | 4652 | 4657 | 4663 | 4669 | 4674 | 87 |
| 13 | | 4674 | 4680 | 4686 | 4691 | 4697 | 4703 | 4709 | 4714 | 4720 | 4726 | 4731 | 86 |
| 14 | | 4731 | 4737 | 4743 | 4748 | 4754 | 4759 | 4765 | 4771 | 4776 | 4782 | 4788 | 85 |
| 15 | | 4788 | 4793 | 4799 | 4805 | 4810 | 4816 | 4821 | 4827 | 4833 | 4838 | 4844 | 84 |
| 16 | | 4844 | 4849 | 4855 | 4861 | 4866 | 4872 | 4877 | 4883 | 4889 | 4894 | 4900 | 83 |
| 17 | | 4900 | 4905 | 4911 | 4916 | 4922 | 4928 | 4933 | 4939 | 4944 | 4950 | 4955 | 82 |
| 18 | | 4955 | 4961 | 4966 | 4972 | 4977 | 4983 | 4989 | 4994 | 5000 | 5005 | 5011 | 81 |
| 19 | | 5011 | 5016 | 5022 | 5027 | 5033 | 5038 | 5044 | 5049 | 5055 | 5060 | 5066 | **1.80** |
| **88.20** | 0.999 | 5066 | 5071 | 5077 | 5082 | 5088 | 5093 | 5098 | 5104 | 5109 | 5115 | 5120 | 79 |
| 21 | | 5120 | 5126 | 5131 | 5137 | 5142 | 5147 | 5153 | 5158 | 5164 | 5169 | 5175 | 78 |
| 22 | | 5175 | 5180 | 5185 | 5191 | 5196 | 5202 | 5207 | 5213 | 5218 | 5223 | 5229 | 77 |
| 23 | | 5229 | 5234 | 5239 | 5245 | 5250 | 5256 | 5261 | 5266 | 5272 | 5277 | 5282 | 76 |
| 24 | | 5282 | 5288 | 5293 | 5299 | 5304 | 5309 | 5315 | 5320 | 5325 | 5331 | 5336 | 75 |
| 25 | | 5336 | 5341 | 5347 | 5352 | 5357 | 5363 | 5368 | 5373 | 5378 | 5384 | 5389 | 74 |
| 26 | | 5389 | 5394 | 5400 | 5405 | 5410 | 5416 | 5421 | 5426 | 5431 | 5437 | 5442 | 73 |
| 27 | | 5442 | 5447 | 5452 | 5458 | 5463 | 5468 | 5473 | 5479 | 5484 | 5489 | 5494 | 72 |
| 28 | | 5494 | 5500 | 5505 | 5510 | 5515 | 5521 | 5526 | 5531 | 5536 | 5541 | 5547 | 71 |
| 29 | | 5547 | 5552 | 5557 | 5562 | 5567 | 5573 | 5578 | 5583 | 5588 | 5593 | 5599 | **1.70** |
| **88.30** | 0.999 | 5599 | 5604 | 5609 | 5614 | 5619 | 5624 | 5630 | 5635 | 5640 | 5645 | 5650 | 69 |
| 31 | | 5650 | 5655 | 5661 | 5666 | 5671 | 5676 | 5681 | 5686 | 5691 | 5696 | 5702 | 68 |
| 32 | | 5702 | 5707 | 5712 | 5717 | 5722 | 5727 | 5732 | 5737 | 5742 | 5747 | 5753 | 67 |
| 33 | | 5753 | 5758 | 5763 | 5768 | 5773 | 5778 | 5783 | 5788 | 5793 | 5798 | 5803 | 66 |
| 34 | | 5803 | 5808 | 5813 | 5818 | 5823 | 5829 | 5834 | 5839 | 5844 | 5849 | 5854 | 65 |
| 35 | | 5854 | 5859 | 5864 | 5869 | 5874 | 5879 | 5884 | 5889 | 5894 | 5899 | 5904 | 64 |
| 36 | | 5904 | 5909 | 5914 | 5919 | 5924 | 5929 | 5934 | 5939 | 5944 | 5949 | 5954 | 63 |
| 37 | | 5954 | 5959 | 5964 | 5968 | 5973 | 5978 | 5983 | 5988 | 5993 | 5998 | 6003 | 62 |
| 38 | | 6003 | 6008 | 6013 | 6018 | 6023 | 6028 | 6033 | 6038 | 6042 | 6047 | 6052 | 61 |
| 39 | | 6052 | 6057 | 6062 | 6067 | 6072 | 6077 | 6082 | 6087 | 6091 | 6096 | 6101 | **1.60** |
| **88.40** | 0.999 | 6101 | 6106 | 6111 | 6116 | 6121 | 6125 | 6130 | 6135 | 6140 | 6145 | 6150 | 59 |
| 41 | | 6150 | 6155 | 6159 | 6164 | 6169 | 6174 | 6179 | 6184 | 6188 | 6193 | 6198 | 58 |
| 42 | | 6198 | 6203 | 6208 | 6212 | 6217 | 6222 | 6227 | 6232 | 6236 | 6241 | 6246 | 57 |
| 43 | | 6246 | 6251 | 6256 | 6260 | 6265 | 6270 | 6275 | 6279 | 6284 | 6289 | 6294 | 56 |
| 44 | | 6294 | 6298 | 6303 | 6308 | 6313 | 6317 | 6322 | 6327 | 6332 | 6336 | 6341 | 55 |
| 45 | | 6341 | 6346 | 6350 | 6355 | 6360 | 6365 | 6369 | 6374 | 6379 | 6383 | 6388 | 54 |
| 46 | | 6388 | 6393 | 6397 | 6402 | 6407 | 6411 | 6416 | 6421 | 6425 | 6430 | 6435 | 53 |
| 47 | | 6435 | 6439 | 6444 | 6449 | 6453 | 6458 | 6463 | 6467 | 6472 | 6477 | 6481 | 52 |
| 48 | | 6481 | 6486 | 6491 | 6495 | 6500 | 6504 | 6509 | 6514 | 6518 | 6523 | 6527 | 51 |
| 49 | | 6527 | 6532 | 6537 | 6541 | 6546 | 6550 | 6555 | 6560 | 6564 | 6569 | 6573 | **1.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 7 | |
|---|---|
| 1 | 0.7 |
| 2 | 1.4 |
| 3 | 2.1 |
| 4 | 2.8 |
| 5 | 3.5 |
| 6 | 4.2 |
| 7 | 4.9 |
| 8 | 5.6 |
| 9 | 6.3 |

| 6 | |
|---|---|
| 1 | 0.6 |
| 2 | 1.2 |
| 3 | 1.8 |
| 4 | 2.4 |
| 5 | 3.0 |
| 6 | 3.6 |
| 7 | 4.2 |
| 8 | 4.8 |
| 9 | 5.4 |

| 5 | |
|---|---|
| 1 | 0.5 |
| 2 | 1.0 |
| 3 | 1.5 |
| 4 | 2.0 |
| 5 | 2.5 |
| 6 | 3.0 |
| 7 | 3.5 |
| 8 | 4.0 |
| 9 | 4.5 |

| 4 | |
|---|---|
| 1 | 0.4 |
| 2 | 0.8 |
| 3 | 1.2 |
| 4 | 1.6 |
| 5 | 2.0 |
| 6 | 2.4 |
| 7 | 2.8 |
| 8 | 3.2 |
| 9 | 3.6 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **88.50** | 0.999 | 6573 | 6578 | 6582 | 6587 | 6592 | 6596 | 6601 | 6605 | 6610 | 6614 | 6619 | 49 |
| 51 | | 6619 | 6623 | 6628 | 6632 | 6637 | 6641 | 6646 | 6650 | 6655 | 6660 | 6664 | 48 |
| 52 | | 6664 | 6669 | 6673 | 6678 | 6682 | 6687 | 6691 | 6695 | 6700 | 6704 | 6709 | 47 |
| 53 | | 6709 | 6713 | 6718 | 6722 | 6727 | 6731 | 6736 | 6740 | 6745 | 6749 | 6754 | 46 |
| 54 | | 6754 | 6758 | 6762 | 6767 | 6771 | 6776 | 6780 | 6785 | 6789 | 6793 | 6798 | 45 |
| 55 | | 6798 | 6802 | 6807 | 6811 | 6816 | 6820 | 6824 | 6829 | 6833 | 6838 | 6842 | 44 |
| 56 | | 6842 | 6846 | 6851 | 6855 | 6859 | 6864 | 6868 | 6873 | 6877 | 6881 | 6886 | 43 |
| 57 | | 6886 | 6890 | 6894 | 6899 | 6903 | 6907 | 6912 | 6916 | 6920 | 6925 | 6929 | 42 |
| 58 | | 6929 | 6933 | 6938 | 6942 | 6946 | 6951 | 6955 | 6959 | 6964 | 6968 | 6972 | 41 |
| 59 | | 6972 | 6976 | 6981 | 6985 | 6989 | 6994 | 6998 | 7002 | 7006 | 7011 | 7015 | **1.40** |
| **88.60** | 0.999 | 7015 | 7019 | 7023 | 7028 | 7032 | 7036 | 7040 | 7045 | 7049 | 7053 | 7057 | 39 |
| 61 | | 7057 | 7062 | 7066 | 7070 | 7074 | 7079 | 7083 | 7087 | 7091 | 7095 | 7100 | 38 |
| 62 | | 7100 | 7104 | 7108 | 7112 | 7116 | 7121 | 7125 | 7129 | 7133 | 7137 | 7141 | 37 |
| 63 | | 7141 | 7146 | 7150 | 7154 | 7158 | 7162 | 7166 | 7171 | 7175 | 7179 | 7183 | 36 |
| 64 | | 7183 | 7187 | 7191 | 7195 | 7200 | 7204 | 7208 | 7212 | 7216 | 7220 | 7224 | 35 |
| 65 | | 7224 | 7228 | 7233 | 7237 | 7241 | 7245 | 7249 | 7253 | 7257 | 7261 | 7265 | 34 |
| 66 | | 7265 | 7269 | 7273 | 7278 | 7282 | 7286 | 7290 | 7294 | 7298 | 7302 | 7306 | 33 |
| 67 | | 7306 | 7310 | 7314 | 7318 | 7322 | 7326 | 7330 | 7334 | 7338 | 7342 | 7346 | 32 |
| 68 | | 7346 | 7350 | 7354 | 7358 | 7362 | 7366 | 7370 | 7374 | 7378 | 7382 | 7386 | 31 |
| 69 | | 7386 | 7390 | 7394 | 7398 | 7402 | 7406 | 7410 | 7414 | 7418 | 7422 | 7426 | **1.30** |
| **88.70** | 0.999 | 7426 | 7430 | 7434 | 7438 | 7442 | 7446 | 7450 | 7454 | 7458 | 7462 | 7466 | 29 |
| 71 | | 7466 | 7469 | 7473 | 7477 | 7481 | 7485 | 7489 | 7493 | 7497 | 7501 | 7505 | 28 |
| 72 | | 7505 | 7509 | 7512 | 7516 | 7520 | 7524 | 7528 | 7532 | 7536 | 7540 | 7544 | 27 |
| 73 | | 7544 | 7547 | 7551 | 7555 | 7559 | 7563 | 7567 | 7571 | 7574 | 7578 | 7582 | 26 |
| 74 | | 7582 | 7586 | 7590 | 7594 | 7597 | 7601 | 7605 | 7609 | 7613 | 7616 | 7620 | 25 |
| 75 | | 7620 | 7624 | 7628 | 7632 | 7635 | 7639 | 7643 | 7647 | 7651 | 7654 | 7658 | 24 |
| 76 | | 7658 | 7662 | 7666 | 7670 | 7673 | 7677 | 7681 | 7685 | 7688 | 7692 | 7696 | 23 |
| 77 | | 7696 | 7700 | 7703 | 7707 | 7711 | 7715 | 7718 | 7722 | 7726 | 7729 | 7733 | 22 |
| 78 | | 7733 | 7737 | 7741 | 7744 | 7748 | 7752 | 7755 | 7759 | 7763 | 7766 | 7770 | 21 |
| 79 | | 7770 | 7774 | 7777 | 7781 | 7785 | 7789 | 7792 | 7796 | 7800 | 7803 | 7807 | **1.20** |
| **88.80** | 0.999 | 7807 | 7810 | 7814 | 7818 | 7821 | 7825 | 7829 | 7832 | 7836 | 7840 | 7843 | 19 |
| 81 | | 7843 | 7847 | 7850 | 7854 | 7858 | 7861 | 7865 | 7869 | 7872 | 7876 | 7879 | 18 |
| 82 | | 7879 | 7883 | 7887 | 7890 | 7894 | 7897 | 7901 | 7904 | 7908 | 7912 | 7915 | 17 |
| 83 | | 7915 | 7919 | 7922 | 7926 | 7929 | 7933 | 7936 | 7940 | 7944 | 7947 | 7951 | 16 |
| 84 | | 7951 | 7954 | 7958 | 7961 | 7965 | 7968 | 7972 | 7975 | 7979 | 7982 | 7986 | 15 |
| 85 | | 7986 | 7989 | 7993 | 7996 | 8000 | 8003 | 8007 | 8010 | 8014 | 8017 | 8021 | 14 |
| 86 | | 8021 | 8024 | 8028 | 8031 | 8035 | 8038 | 8041 | 8045 | 8048 | 8052 | 8055 | 13 |
| 87 | | 8055 | 8059 | 8062 | 8066 | 8069 | 8072 | 8076 | 8079 | 8083 | 8086 | 8090 | 12 |
| 88 | | 8090 | 8093 | 8096 | 8100 | 8103 | 8107 | 8110 | 8113 | 8117 | 8120 | 8123 | 11 |
| 89 | | 8123 | 8127 | 8130 | 8134 | 8137 | 8140 | 8144 | 8147 | 8150 | 8154 | 8157 | **1.10** |
| **88.90** | 0.999 | 8157 | 8160 | 8164 | 8167 | 8170 | 8174 | 8177 | 8181 | 8184 | 8187 | 8190 | 09 |
| 91 | | 8190 | 8194 | 8197 | 8200 | 8204 | 8207 | 8210 | 8214 | 8217 | 8220 | 8224 | 08 |
| 92 | | 8224 | 8227 | 8230 | 8233 | 8237 | 8240 | 8243 | 8246 | 8250 | 8253 | 8256 | 07 |
| 93 | | 8256 | 8260 | 8263 | 8266 | 8269 | 8273 | 8276 | 8279 | 8282 | 8285 | 8289 | 06 |
| 94 | | 8289 | 8292 | 8295 | 8298 | 8302 | 8305 | 8308 | 8311 | 8314 | 8318 | 8321 | 05 |
| 95 | | 8321 | 8324 | 8327 | 8330 | 8334 | 8337 | 8340 | 8343 | 8346 | 8350 | 8353 | 04 |
| 96 | | 8353 | 8356 | 8359 | 8362 | 8365 | 8368 | 8372 | 8375 | 8378 | 8381 | 8384 | 03 |
| 97 | | 8384 | 8387 | 8390 | 8394 | 8397 | 8400 | 8403 | 8406 | 8409 | 8412 | 8415 | 02 |
| 98 | | 8415 | 8419 | 8422 | 8425 | 8428 | 8431 | 8434 | 8437 | 8440 | 8443 | 8446 | 01 |
| 99 | | 8446 | 8449 | 8452 | 8456 | 8459 | 8462 | 8465 | 8468 | 8471 | 8474 | 8477 | **1.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 5 | |
|---|---|
| 1 | 0.5 |
| 2 | 1.0 |
| 3 | 1.5 |
| 4 | 2.0 |
| 5 | 2.5 |
| 6 | 3.0 |
| 7 | 3.5 |
| 8 | 4.0 |
| 9 | 4.5 |

| 4 | |
|---|---|
| 1 | 0.4 |
| 2 | 0.8 |
| 3 | 1.2 |
| 4 | 1.6 |
| 5 | 2.0 |
| 6 | 2.4 |
| 7 | 2.8 |
| 8 | 3.2 |
| 9 | 3.6 |

| 3 | |
|---|---|
| 1 | 0.3 |
| 2 | 0.6 |
| 3 | 0.9 |
| 4 | 1.2 |
| 5 | 1.5 |
| 6 | 1.8 |
| 7 | 2.1 |
| 8 | 2.4 |
| 9 | 2.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **89.00** | 0.999 | 8477 | 8480 | 8483 | 8486 | 8489 | 8492 | 8495 | 8498 | 8501 | 8504 | 8507 | 99 |
| 01 | | 8507 | 8510 | 8513 | 8516 | 8519 | 8522 | 8525 | 8528 | 8531 | 8534 | 8537 | 98 |
| 02 | | 8537 | 8540 | 8543 | 8546 | 8549 | 8552 | 8555 | 8558 | 8561 | 8564 | 8567 | 97 |
| 03 | | 8567 | 8570 | 8573 | 8576 | 8579 | 8582 | 8585 | 8588 | 8591 | 8593 | 8596 | 96 |
| 04 | | 8596 | 8599 | 8602 | 8605 | 8608 | 8611 | 8614 | 8617 | 8620 | 8623 | 8625 | 95 |
| 05 | | 8625 | 8628 | 8631 | 8634 | 8637 | 8640 | 8643 | 8646 | 8648 | 8651 | 8654 | 94 |
| 06 | | 8654 | 8657 | 8660 | 8663 | 8666 | 8669 | 8671 | 8674 | 8677 | 8680 | 8683 | 93 |
| 07 | | 8683 | 8686 | 8688 | 8691 | 8694 | 8697 | 8700 | 8702 | 8705 | 8708 | 8711 | 92 |
| 08 | | 8711 | 8714 | 8716 | 8719 | 8722 | 8725 | 8728 | 8730 | 8733 | 8736 | 8739 | 91 |
| 09 | | 8739 | 8742 | 8744 | 8747 | 8750 | 8753 | 8755 | 8758 | 8761 | 8764 | 8766 | **0.90** |
| **89.10** | 0.999 | 8766 | 8769 | 8772 | 8775 | 8777 | 8780 | 8783 | 8785 | 8788 | 8791 | 8794 | 89 |
| 11 | | 8794 | 8796 | 8799 | 8802 | 8804 | 8807 | 8810 | 8812 | 8815 | 8818 | 8821 | 88 |
| 12 | | 8821 | 8823 | 8826 | 8829 | 8831 | 8834 | 8837 | 8839 | 8842 | 8845 | 8847 | 87 |
| 13 | | 8847 | 8850 | 8852 | 8855 | 8858 | 8860 | 8863 | 8866 | 8868 | 8871 | 8874 | 86 |
| 14 | | 8874 | 8876 | 8879 | 8881 | 8884 | 8887 | 8889 | 8892 | 8894 | 8897 | 8900 | 85 |
| 15 | | 8900 | 8902 | 8905 | 8907 | 8910 | 8912 | 8915 | 8918 | 8920 | 8923 | 8925 | 84 |
| 16 | | 8925 | 8928 | 8930 | 8933 | 8936 | 8938 | 8941 | 8943 | 8946 | 8948 | 8951 | 83 |
| 17 | | 8951 | 8953 | 8956 | 8958 | 8961 | 8963 | 8966 | 8968 | 8971 | 8973 | 8976 | 82 |
| 18 | | 8976 | 8978 | 8981 | 8983 | 8986 | 8988 | 8991 | 8993 | 8996 | 8998 | 9001 | 81 |
| 19 | | 9001 | 9003 | 9006 | 9008 | 9011 | 9013 | 9015 | 9018 | 9020 | 9023 | 9025 | **0.80** |
| **89.20** | 0.999 | 9025 | 9028 | 9030 | 9033 | 9035 | 9037 | 9040 | 9042 | 9045 | 9047 | 9049 | 79 |
| 21 | | 9049 | 9052 | 9054 | 9057 | 9059 | 9061 | 9064 | 9066 | 9069 | 9071 | 9073 | 78 |
| 22 | | 9073 | 9076 | 9078 | 9080 | 9083 | 9085 | 9088 | 9090 | 9092 | 9095 | 9097 | 77 |
| 23 | | 9097 | 9099 | 9102 | 9104 | 9106 | 9109 | 9111 | 9113 | 9116 | 9118 | 9120 | 76 |
| 24 | | 9120 | 9123 | 9125 | 9127 | 9130 | 9132 | 9134 | 9136 | 9139 | 9141 | 9143 | 75 |
| 25 | | 9143 | 9146 | 9148 | 9150 | 9152 | 9155 | 9157 | 9159 | 9161 | 9164 | 9166 | 74 |
| 26 | | 9166 | 9168 | 9170 | 9173 | 9175 | 9177 | 9179 | 9182 | 9184 | 9186 | 9188 | 73 |
| 27 | | 9188 | 9191 | 9193 | 9195 | 9197 | 9199 | 9202 | 9204 | 9206 | 9208 | 9210 | 72 |
| 28 | | 9210 | 9213 | 9215 | 9217 | 9219 | 9221 | 9224 | 9226 | 9228 | 9230 | 9232 | 71 |
| 29 | | 9232 | 9234 | 9237 | 9239 | 9241 | 9243 | 9245 | 9247 | 9249 | 9252 | 9254 | **0.70** |
| **89.30** | 0.999 | 9254 | 9256 | 9258 | 9260 | 9262 | 9264 | 9266 | 9269 | 9271 | 9273 | 9275 | 69 |
| 31 | | 9275 | 9277 | 9279 | 9281 | 9283 | 9285 | 9287 | 9290 | 9292 | 9294 | 9296 | 68 |
| 32 | | 9296 | 9298 | 9300 | 9302 | 9304 | 9306 | 9308 | 9310 | 9312 | 9314 | 9316 | 67 |
| 33 | | 9316 | 9318 | 9320 | 9322 | 9324 | 9326 | 9328 | 9331 | 9333 | 9335 | 9337 | 66 |
| 34 | | 9337 | 9339 | 9341 | 9343 | 9345 | 9347 | 9349 | 9351 | 9353 | 9355 | 9357 | 65 |
| 35 | | 9357 | 9358 | 9360 | 9362 | 9364 | 9366 | 9368 | 9370 | 9372 | 9374 | 9376 | 64 |
| 36 | | 9376 | 9378 | 9380 | 9382 | 9384 | 9386 | 9388 | 9390 | 9392 | 9394 | 9395 | 63 |
| 37 | | 9395 | 9397 | 9399 | 9401 | 9403 | 9405 | 9407 | 9409 | 9411 | 9413 | 9415 | 62 |
| 38 | | 9415 | 9416 | 9418 | 9420 | 9422 | 9424 | 9426 | 9428 | 9430 | 9431 | 9433 | 61 |
| 39 | | 9433 | 9435 | 9437 | 9439 | 9441 | 9443 | 9444 | 9446 | 9448 | 9450 | 9452 | **0.60** |
| **89.40** | 0.999 | 9452 | 9454 | 9455 | 9457 | 9459 | 9461 | 9463 | 9464 | 9466 | 9468 | 9470 | 59 |
| 41 | | 9470 | 9472 | 9473 | 9475 | 9477 | 9479 | 9481 | 9482 | 9484 | 9486 | 9488 | 58 |
| 42 | | 9488 | 9489 | 9491 | 9493 | 9495 | 9496 | 9498 | 9500 | 9502 | 9503 | 9505 | 57 |
| 43 | | 9505 | 9507 | 9509 | 9510 | 9512 | 9514 | 9516 | 9517 | 9519 | 9521 | 9522 | 56 |
| 44 | | 9522 | 9524 | 9526 | 9527 | 9529 | 9531 | 9533 | 9534 | 9536 | 9538 | 9539 | 55 |
| 45 | | 9539 | 9541 | 9543 | 9544 | 9546 | 9548 | 9549 | 9551 | 9553 | 9554 | 9556 | 54 |
| 46 | | 9556 | 9558 | 9559 | 9561 | 9562 | 9564 | 9566 | 9567 | 9569 | 9571 | 9572 | 53 |
| 47 | | 9572 | 9574 | 9575 | 9577 | 9579 | 9580 | 9582 | 9583 | 9585 | 9587 | 9588 | 52 |
| 48 | | 9588 | 9590 | 9591 | 9593 | 9594 | 9596 | 9598 | 9599 | 9601 | 9602 | 9604 | 51 |
| 49 | | 9604 | 9605 | 9607 | 9608 | 9610 | 9612 | 9613 | 9615 | 9616 | 9618 | 9619 | **0.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 3 | |
|---|---|
| 1 | 0.3 |
| 2 | 0.6 |
| 3 | 0.9 |
| 4 | 1.2 |
| 5 | 1.5 |
| 6 | 1.8 |
| 7 | 2.1 |
| 8 | 2.4 |
| 9 | 2.7 |

| 2 | |
|---|---|
| 1 | 0.2 |
| 2 | 0.4 |
| 3 | 0.6 |
| 4 | 0.8 |
| 5 | 1.0 |
| 6 | 1.2 |
| 7 | 1.4 |
| 8 | 1.6 |
| 9 | 1.8 |

| 1 | |
|---|---|
| 1 | 0.1 |
| 2 | 0.2 |
| 3 | 0.3 |
| 4 | 0.4 |
| 5 | 0.5 |
| 6 | 0.6 |
| 7 | 0.7 |
| 8 | 0.8 |
| 9 | 0.9 |

cos

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

sin

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **89.50** | 0.999 | 9619 | 9621 | 9622 | 9624 | 9625 | 9627 | 9628 | 9630 | 9631 | 9633 | 9634 | 49 |
| 51 | | 9634 | 9636 | 9637 | 9639 | 9640 | 9642 | 9643 | 9645 | 9646 | 9648 | 9649 | 48 |
| 52 | | 9649 | 9651 | 9652 | 9653 | 9655 | 9656 | 9658 | 9659 | 9661 | 9662 | 9664 | 47 |
| 53 | | 9664 | 9665 | 9666 | 9668 | 9669 | 9671 | 9672 | 9673 | 9675 | 9676 | 9678 | 46 |
| 54 | | 9678 | 9679 | 9681 | 9682 | 9683 | 9685 | 9686 | 9687 | 9689 | 9690 | 9692 | 45 |
| 55 | | 9692 | 9693 | 9694 | 9696 | 9697 | 9698 | 9700 | 9701 | 9702 | 9704 | 9705 | 44 |
| 56 | | 9705 | 9706 | 9708 | 9709 | 9710 | 9712 | 9713 | 9714 | 9716 | 9717 | 9718 | 43 |
| 57 | | 9718 | 9720 | 9721 | 9722 | 9724 | 9725 | 9726 | 9727 | 9729 | 9730 | 9731 | 42 |
| 58 | | 9731 | 9733 | 9734 | 9735 | 9736 | 9738 | 9739 | 9740 | 9741 | 9743 | 9744 | 41 |
| 59 | | 9744 | 9745 | 9746 | 9748 | 9749 | 9750 | 9751 | 9753 | 9754 | 9755 | 9756 | **0.40** |
| **89.60** | 0.999 | 9756 | 9758 | 9759 | 9760 | 9761 | 9762 | 9764 | 9765 | 9766 | 9767 | 9768 | 39 |
| 61 | | 9768 | 9770 | 9771 | 9772 | 9773 | 9774 | 9775 | 9777 | 9778 | 9779 | 9780 | 38 |
| 62 | | 9780 | 9781 | 9782 | 9784 | 9785 | 9786 | 9787 | 9788 | 9789 | 9790 | 9791 | 37 |
| 63 | | 9791 | 9793 | 9794 | 9795 | 9796 | 9797 | 9798 | 9799 | 9800 | 9802 | 9803 | 36 |
| 64 | | 9803 | 9804 | 9805 | 9806 | 9807 | 9808 | 9809 | 9810 | 9811 | 9812 | 9813 | 35 |
| 65 | | 9813 | 9814 | 9816 | 9817 | 9818 | 9819 | 9820 | 9821 | 9822 | 9823 | 9824 | 34 |
| 66 | | 9824 | 9825 | 9826 | 9827 | 9828 | 9829 | 9830 | 9831 | 9832 | 9833 | 9834 | 33 |
| 67 | | 9834 | 9835 | 9836 | 9837 | 9838 | 9839 | 9840 | 9841 | 9842 | 9843 | 9844 | 32 |
| 68 | | 9844 | 9845 | 9846 | 9847 | 9848 | 9849 | 9850 | 9851 | 9852 | 9853 | 9854 | 31 |
| 69 | | 9854 | 9855 | 9856 | 9856 | 9857 | 9858 | 9859 | 9860 | 9861 | 9862 | 9863 | **0.30** |
| **89.70** | 0.999 | 9863 | 9864 | 9865 | 9866 | 9867 | 9867 | 9868 | 9869 | 9870 | 9871 | 9872 | 29 |
| 71 | | 9872 | 9873 | 9874 | 9875 | 9875 | 9876 | 9877 | 9878 | 9879 | 9880 | 9881 | 28 |
| 72 | | 9881 | 9881 | 9882 | 9883 | 9884 | 9885 | 9886 | 9886 | 9887 | 9888 | 9889 | 27 |
| 73 | | 9889 | 9890 | 9891 | 9891 | 9892 | 9893 | 9894 | 9895 | 9895 | 9896 | 9897 | 26 |
| 74 | | 9897 | 9898 | 9899 | 9899 | 9900 | 9901 | 9902 | 9903 | 9903 | 9904 | 9905 | 25 |
| 75 | | 9905 | 9906 | 9906 | 9907 | 9908 | 9909 | 9909 | 9910 | 9911 | 9912 | 9912 | 24 |
| 76 | | 9912 | 9913 | 9914 | 9914 | 9915 | 9916 | 9917 | 9917 | 9918 | 9919 | 9919 | 23 |
| 77 | | 9919 | 9920 | 9921 | 9922 | 9922 | 9923 | 9924 | 9924 | 9925 | 9926 | 9926 | 22 |
| 78 | | 9926 | 9927 | 9928 | 9928 | 9929 | 9930 | 9930 | 9931 | 9932 | 9932 | 9933 | 21 |
| 79 | | 9933 | 9933 | 9934 | 9935 | 9935 | 9936 | 9937 | 9937 | 9938 | 9938 | 9939 | **0.20** |
| **89.80** | 0.999 | 9939 | 9940 | 9940 | 9941 | 9941 | 9942 | 9943 | 9943 | 9944 | 9944 | 9945 | 19 |
| 81 | | 9945 | 9946 | 9946 | 9947 | 9947 | 9948 | 9948 | 9949 | 9950 | 9950 | 9951 | 18 |
| 82 | | 9951 | 9951 | 9952 | 9952 | 9953 | 9953 | 9954 | 9954 | 9955 | 9955 | 9956 | 17 |
| 83 | | 9956 | 9956 | 9957 | 9958 | 9958 | 9959 | 9959 | 9960 | 9960 | 9961 | 9961 | 16 |
| 84 | | 9961 | 9961 | 9962 | 9962 | 9963 | 9963 | 9964 | 9964 | 9965 | 9965 | 9966 | 15 |
| 85 | | 9966 | 9966 | 9967 | 9967 | 9968 | 9968 | 9968 | 9969 | 9969 | 9970 | 9970 | 14 |
| 86 | | 9970 | 9971 | 9971 | 9971 | 9972 | 9972 | 9973 | 9973 | 9973 | 9974 | 9974 | 13 |
| 87 | | 9974 | 9975 | 9975 | 9975 | 9976 | 9976 | 9977 | 9977 | 9977 | 9978 | 9978 | 12 |
| 88 | | 9978 | 9978 | 9979 | 9979 | 9980 | 9980 | 9980 | 9981 | 9981 | 9981 | 9982 | 11 |
| 89 | | 9982 | 9982 | 9982 | 9983 | 9983 | 9983 | 9984 | 9984 | 9984 | 9984 | 9985 | **0.10** |
| **89.90** | 0.999 | 9985 | 9985 | 9985 | 9986 | 9986 | 9986 | 9987 | 9987 | 9987 | 9987 | 9988 | 09 |
| 91 | | 9988 | 9988 | 9988 | 9988 | 9989 | 9989 | 9989 | 9990 | 9990 | 9990 | 9990 | 08 |
| 92 | | 9990 | 9990 | 9991 | 9991 | 9991 | 9991 | 9992 | 9992 | 9992 | 9992 | 9993 | 07 |
| 93 | | 9993 | 9993 | 9993 | 9993 | 9993 | 9994 | 9994 | 9994 | 9994 | 9994 | 9995 | 06 |
| 94 | | 9995 | 9995 | 9995 | 9995 | 9995 | 9995 | 9996 | 9996 | 9996 | 9996 | 9996 | 05 |
| 95 | | 9996 | 9996 | 9996 | 9997 | 9997 | 9997 | 9997 | 9997 | 9997 | 9997 | 9998 | 04 |
| 96 | | 9998 | 9998 | 9998 | 9998 | 9998 | 9998 | 9998 | 9998 | 9998 | 9999 | 9999 | 03 |
| 97 | | 9999 | 9999 | 9999 | 9999 | 9999 | 9999 | 9999 | 9999 | 9999 | 9999 | 9999 | 02 |
| 98 | | 9999 | 9999 | $\overline{0}000$ | $\overline{0}000$ | $\overline{0}000$ | $\overline{0}000$ | $\overline{0}000$ | $\overline{0}000$ | $\overline{0}000$ | $\overline{0}000$ | $\overline{0}000$ | 01 |
| 99 | 1.000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | **0.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cos

| 2 | |
|---|---|
| 1 | 0.2 |
| 2 | 0.4 |
| 3 | 0.6 |
| 4 | 0.8 |
| 5 | 1.0 |
| 6 | 1.2 |
| 7 | 1.4 |
| 8 | 1.6 |
| 9 | 1.8 |

| 1 | |
|---|---|
| 1 | 0.1 |
| 2 | 0.2 |
| 3 | 0.3 |
| 4 | 0.4 |
| 5 | 0.5 |
| 6 | 0.6 |
| 7 | 0.7 |
| 8 | 0.8 |
| 9 | 0.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0.00** | 0.000 0000 | 0175 | 0349 | 0524 | 0698 | 0873 | 1047 | 1222 | 1396 | 1571 | 1745 | 99 |
| 01 | 1745 | 1920 | 2094 | 2269 | 2443 | 2618 | 2793 | 2967 | 3142 | 3316 | 3491 | 98 |
| 02 | 3491 | 3665 | 3840 | 4014 | 4189 | 4363 | 4538 | 4712 | 4887 | 5061 | 5236 | 97 |
| 03 | 5236 | 5411 | 5585 | 5760 | 5934 | 6109 | 6283 | 6458 | 6632 | 6807 | 6981 | 96 |
| 04 | 6981 | 7156 | 7330 | 7505 | 7679 | 7854 | 8029 | 8203 | 8378 | 8552 | 8727 | 95 |
| 05 | 8727 | 8901 | 9076 | 9250 | 9425 | 9599 | 9774 | 9948 | $\overline{0}123$ | $\overline{0}297$ | $\overline{0}472$ | 94 |
| 06 | 0.001 0472 | 0647 | 0821 | 0996 | 1170 | 1345 | 1519 | 1694 | 1868 | 2043 | 2217 | 93 |
| 07 | 2217 | 2392 | 2566 | 2741 | 2915 | 3090 | 3265 | 3439 | 3614 | 3788 | 3963 | 92 |
| 08 | 3963 | 4137 | 4312 | 4486 | 4661 | 4835 | 5010 | 5184 | 5359 | 5533 | 5708 | 91 |
| 09 | 5708 | 5883 | 6057 | 6232 | 6406 | 6581 | 6755 | 6930 | 7104 | 7279 | 7453 | **89.90** |
| **0.10** | 0.001 7453 | 7628 | 7802 | 7977 | 8151 | 8326 | 8501 | 8675 | 8850 | 9024 | 9199 | 89 |
| 11 | 9199 | 9373 | 9548 | 9722 | 9897 | $\overline{0}071$ | $\overline{0}246$ | $\overline{0}420$ | $\overline{0}595$ | $\overline{0}769$ | $\overline{0}944$ | 88 |
| 12 | 0.002 0944 | 1119 | 1293 | 1468 | 1642 | 1817 | 1991 | 2166 | 2340 | 2515 | 2689 | 87 |
| 13 | 2689 | 2864 | 3038 | 3213 | 3387 | 3562 | 3737 | 3911 | 4086 | 4260 | 4435 | 86 |
| 14 | 4435 | 4609 | 4784 | 4958 | 5133 | 5307 | 5482 | 5656 | 5831 | 6005 | 6180 | 85 |
| 15 | 6180 | 6355 | 6529 | 6704 | 6878 | 7053 | 7227 | 7402 | 7576 | 7751 | 7925 | 84 |
| 16 | 7925 | 8100 | 8274 | 8449 | 8623 | 8798 | 8973 | 9147 | 9322 | 9496 | 9671 | 83 |
| 17 | 9671 | 9845 | $\overline{0}020$ | $\overline{0}194$ | $\overline{0}369$ | $\overline{0}543$ | $\overline{0}718$ | $\overline{0}892$ | $\overline{1}067$ | $\overline{1}241$ | $\overline{1}416$ | 82 |
| 18 | 0.003 1416 | 1591 | 1765 | 1940 | 2114 | 2289 | 2463 | 2638 | 2812 | 2987 | 3161 | 81 |
| 19 | 3161 | 3336 | 3510 | 3685 | 3860 | 4034 | 4209 | 4383 | 4558 | 4732 | 4907 | **89.80** |
| **0.20** | 0.003 4907 | 5081 | 5256 | 5430 | 5605 | 5779 | 5954 | 6128 | 6303 | 6478 | 6652 | 79 |
| 21 | 6652 | 6827 | 7001 | 7176 | 7350 | 7525 | 7699 | 7874 | 8048 | 8223 | 8397 | 78 |
| 22 | 8397 | 8572 | 8747 | 8921 | 9096 | 9270 | 9445 | 9619 | 9794 | 9968 | $\overline{0}143$ | 77 |
| 23 | 0.004 0143 | 0317 | 0492 | 0666 | 0841 | 1015 | 1190 | 1365 | 1539 | 1714 | 1888 | 76 |
| 24 | 1888 | 2063 | 2237 | 2412 | 2586 | 2761 | 2935 | 3110 | 3284 | 3459 | 3634 | 75 |
| 25 | 3634 | 3808 | 3983 | 4157 | 4332 | 4506 | 4681 | 4855 | 5030 | 5204 | 5379 | 74 |
| 26 | 5379 | 5553 | 5728 | 5902 | 6077 | 6252 | 6426 | 6601 | 6775 | 6950 | 7124 | 73 |
| 27 | 7124 | 7299 | 7473 | 7648 | 7822 | 7997 | 8171 | 8346 | 8521 | 8695 | 8870 | 72 |
| 28 | 8870 | 9044 | 9219 | 9393 | 9568 | 9742 | 9917 | $\overline{0}091$ | $\overline{0}266$ | $\overline{0}440$ | $\overline{0}615$ | 71 |
| 29 | 0.005 0615 | 0790 | 0964 | 1139 | 1313 | 1488 | 1662 | 1837 | 2011 | 2186 | 2360 | **89.70** |
| **0.30** | 0.005 2360 | 2535 | 2709 | 2884 | 3059 | 3233 | 3408 | 3582 | 3757 | 3931 | 4106 | 69 |
| 31 | 4106 | 4280 | 4455 | 4629 | 4804 | 4978 | 5153 | 5328 | 5502 | 5677 | 5851 | 68 |
| 32 | 5851 | 6026 | 6200 | 6375 | 6549 | 6724 | 6898 | 7073 | 7247 | 7422 | 7597 | 67 |
| 33 | 7597 | 7771 | 7946 | 8120 | 8295 | 8469 | 8644 | 8818 | 8993 | 9167 | 9342 | 66 |
| 34 | 9342 | 9516 | 9691 | 9866 | $\overline{0}040$ | $\overline{0}215$ | $\overline{0}389$ | $\overline{0}564$ | $\overline{0}738$ | $\overline{0}913$ | $\overline{1}087$ | 65 |
| 35 | 0.006 1087 | 1262 | 1436 | 1611 | 1785 | 1960 | 2135 | 2309 | 2484 | 2658 | 2833 | 64 |
| 36 | 2833 | 3007 | 3182 | 3356 | 3531 | 3705 | 3880 | 4054 | 4229 | 4404 | 4578 | 63 |
| 37 | 4578 | 4753 | 4927 | 5102 | 5276 | 5451 | 5625 | 5800 | 5974 | 6149 | 6323 | 62 |
| 38 | 6323 | 6498 | 6673 | 6847 | 7022 | 7196 | 7371 | 7545 | 7720 | 7894 | 8069 | 61 |
| 39 | 8069 | 8243 | 8418 | 8593 | 8767 | 8942 | 9116 | 9291 | 9465 | 9640 | 9814 | **89.60** |
| **0.40** | 0.006 9814 | 9989 | $\overline{0}163$ | $\overline{0}338$ | $\overline{0}512$ | $\overline{0}687$ | $\overline{0}862$ | $\overline{1}036$ | $\overline{1}211$ | $\overline{1}385$ | $\overline{1}560$ | 59 |
| 41 | 0.007 1560 | 1734 | 1909 | 2083 | 2258 | 2432 | 2607 | 2782 | 2956 | 3131 | 3305 | 58 |
| 42 | 3305 | 3480 | 3654 | 3829 | 4003 | 4178 | 4352 | 4527 | 4701 | 4876 | 5051 | 57 |
| 43 | 5051 | 5225 | 5400 | 5574 | 5749 | 5923 | 6098 | 6272 | 6447 | 6621 | 6796 | 56 |
| 44 | 6796 | 6971 | 7145 | 7320 | 7494 | 7669 | 7843 | 8018 | 8192 | 8367 | 8541 | 55 |
| 45 | 8541 | 8716 | 8891 | 9065 | 9240 | 9414 | 9589 | 9763 | 9938 | $\overline{0}112$ | $\overline{0}287$ | 54 |
| 46 | 0.008 0287 | 0461 | 0636 | 0811 | 0985 | 1160 | 1334 | 1509 | 1683 | 1858 | 2032 | 53 |
| 47 | 2032 | 2207 | 2381 | 2556 | 2730 | 2905 | 3080 | 3254 | 3429 | 3603 | 3778 | 52 |
| 48 | 3778 | 3952 | 4127 | 4301 | 4476 | 4650 | 4825 | 5000 | 5174 | 5349 | 5523 | 51 |
| 49 | 5523 | 5698 | 5872 | 6047 | 6221 | 6396 | 6570 | 6745 | 6920 | 7094 | 7269 | **89.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

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| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0.50** | 0.008 | 7269 | 7443 | 7618 | 7792 | 7967 | 8141 | 8316 | 8491 | 8665 | 8840 | 9014 | 49 |
| 51 | | 9014 | 9189 | 9363 | 9538 | 9712 | 9887 | $\overline{0}061$ | $\overline{0}236$ | $\overline{0}411$ | $\overline{0}585$ | $\overline{0}760$ | 48 |
| 52 | 0.009 | 0760 | 0934 | 1109 | 1283 | 1458 | 1632 | 1807 | 1981 | 2156 | 2331 | 2505 | 47 |
| 53 | | 2505 | 2680 | 2854 | 3029 | 3203 | 3378 | 3552 | 3727 | 3901 | 4076 | 4251 | 46 |
| 54 | | 4251 | 4425 | 4600 | 4774 | 4949 | 5123 | 5298 | 5472 | 5647 | 5822 | 5996 | 45 |
| 55 | | 5996 | 6171 | 6345 | 6520 | 6694 | 6869 | 7043 | 7218 | 7392 | 7567 | 7742 | 44 |
| 56 | | 7742 | 7916 | 8091 | 8265 | 8440 | 8614 | 8789 | 8963 | 9138 | 9312 | 9487 | 43 |
| 57 | | 9487 | 9662 | 9836 | $\overline{0}011$ | $\overline{0}185$ | $\overline{0}360$ | $\overline{0}534$ | $\overline{0}709$ | $\overline{0}883$ | $\overline{1}058$ | $\overline{1}233$ | 42 |
| 58 | 0.010 | 1233 | 1407 | 1582 | 1756 | 1931 | 2105 | 2280 | 2454 | 2629 | 2804 | 2978 | 41 |
| 59 | | 2978 | 3153 | 3327 | 3502 | 3676 | 3851 | 4025 | 4200 | 4374 | 4549 | 4724 | **89.40** |
| **0.60** | 0.010 | 4724 | 4898 | 5073 | 5247 | 5422 | 5596 | 5771 | 5945 | 6120 | 6295 | 6469 | 39 |
| 61 | | 6469 | 6644 | 6818 | 6993 | 7167 | 7342 | 7516 | 7691 | 7866 | 8040 | 8215 | 38 |
| 62 | | 8215 | 8389 | 8564 | 8738 | 8913 | 9087 | 9262 | 9437 | 9611 | 9786 | 9960 | 37 |
| 63 | | 9960 | $\overline{0}135$ | $\overline{0}309$ | $\overline{0}484$ | $\overline{0}658$ | $\overline{0}833$ | $\overline{1}007$ | $\overline{1}182$ | $\overline{1}357$ | $\overline{1}531$ | $\overline{1}706$ | 36 |
| 64 | 0.011 | 1706 | 1880 | 2055 | 2229 | 2404 | 2578 | 2753 | 2928 | 3102 | 3277 | 3451 | 35 |
| 65 | | 3451 | 3626 | 3800 | 3975 | 4149 | 4324 | 4499 | 4673 | 4848 | 5022 | 5197 | 34 |
| 66 | | 5197 | 5371 | 5546 | 5720 | 5895 | 6070 | 6244 | 6419 | 6593 | 6768 | 6942 | 33 |
| 67 | | 6942 | 7117 | 7292 | 7466 | 7641 | 7815 | 7990 | 8164 | 8339 | 8513 | 8688 | 32 |
| 68 | | 8688 | 8863 | 9037 | 9212 | 9386 | 9561 | 9735 | 9910 | $\overline{0}084$ | $\overline{0}259$ | $\overline{0}434$ | 31 |
| 69 | 0.012 | 0434 | 0608 | 0783 | 0957 | 1132 | 1306 | 1481 | 1655 | 1830 | 2005 | 2179 | **89.30** |
| **0.70** | 0.012 | 2179 | 2354 | 2528 | 2703 | 2877 | 3052 | 3226 | 3401 | 3576 | 3750 | 3925 | 29 |
| 71 | | 3925 | 4099 | 4274 | 4448 | 4623 | 4798 | 4972 | 5147 | 5321 | 5496 | 5670 | 28 |
| 72 | | 5670 | 5845 | 6019 | 6194 | 6369 | 6543 | 6718 | 6892 | 7067 | 7241 | 7416 | 27 |
| 73 | | 7416 | 7590 | 7765 | 7940 | 8114 | 8289 | 8463 | 8638 | 8812 | 8987 | 9162 | 26 |
| 74 | | 9162 | 9336 | 9511 | 9685 | 9860 | $\overline{0}034$ | $\overline{0}209$ | $\overline{0}383$ | $\overline{0}558$ | $\overline{0}733$ | $\overline{0}907$ | 25 |
| 75 | 0.013 | 0907 | 1082 | 1256 | 1431 | 1605 | 1780 | 1955 | 2129 | 2304 | 2478 | 2653 | 24 |
| 76 | | 2653 | 2827 | 3002 | 3176 | 3351 | 3526 | 3700 | 3875 | 4049 | 4224 | 4398 | 23 |
| 77 | | 4398 | 4573 | 4748 | 4922 | 5097 | 5271 | 5446 | 5620 | 5795 | 5970 | 6144 | 22 |
| 78 | | 6144 | 6319 | 6493 | 6668 | 6842 | 7017 | 7191 | 7366 | 7541 | 7715 | 7890 | 21 |
| 79 | | 7890 | 8064 | 8239 | 8413 | 8588 | 8763 | 8937 | 9112 | 9286 | 9461 | 9635 | **89.20** |
| **0.80** | 0.013 | 9635 | 9810 | 9985 | $\overline{0}159$ | $\overline{0}334$ | $\overline{0}508$ | $\overline{0}683$ | $\overline{0}857$ | $\overline{1}032$ | $\overline{1}207$ | $\overline{1}381$ | 19 |
| 81 | 0.014 | 1381 | 1556 | 1730 | 1905 | 2079 | 2254 | 2428 | 2603 | 2778 | 2952 | 3127 | 18 |
| 82 | | 3127 | 3301 | 3476 | 3650 | 3825 | 4000 | 4174 | 4349 | 4523 | 4698 | 4872 | 17 |
| 83 | | 4872 | 5047 | 5222 | 5396 | 5571 | 5745 | 5920 | 6094 | 6269 | 6444 | 6618 | 16 |
| 84 | | 6618 | 6793 | 6967 | 7142 | 7316 | 7491 | 7666 | 7840 | 8015 | 8189 | 8364 | 15 |
| 85 | | 8364 | 8538 | 8713 | 8888 | 9062 | 9237 | 9411 | 9586 | 9760 | 9935 | $\overline{0}110$ | 14 |
| 86 | 0.015 | 0110 | 0284 | 0459 | 0633 | 0808 | 0982 | 1157 | 1332 | 1506 | 1681 | 1855 | 13 |
| 87 | | 1855 | 2030 | 2204 | 2379 | 2554 | 2728 | 2903 | 3077 | 3252 | 3426 | 3601 | 12 |
| 88 | | 3601 | 3776 | 3950 | 4125 | 4299 | 4474 | 4648 | 4823 | 4998 | 5172 | 5347 | 11 |
| 89 | | 5347 | 5521 | 5696 | 5871 | 6045 | 6220 | 6394 | 6569 | 6743 | 6918 | 7093 | **89.10** |
| **0.90** | 0.015 | 7093 | 7267 | 7442 | 7616 | 7791 | 7965 | 8140 | 8315 | 8489 | 8664 | 8838 | 09 |
| 91 | | 8838 | 9013 | 9187 | 9362 | 9537 | 9711 | 9886 | $\overline{0}060$ | $\overline{0}235$ | $\overline{0}410$ | $\overline{0}584$ | 08 |
| 92 | 0.016 | 0584 | 0759 | 0933 | 1108 | 1282 | 1457 | 1632 | 1806 | 1981 | 2155 | 2330 | 07 |
| 93 | | 2330 | 2504 | 2679 | 2854 | 3028 | 3203 | 3377 | 3552 | 3727 | 3901 | 4076 | 06 |
| 94 | | 4076 | 4250 | 4425 | 4599 | 4774 | 4949 | 5123 | 5298 | 5472 | 5647 | 5821 | 05 |
| 95 | | 5821 | 5996 | 6171 | 6345 | 6520 | 6694 | 6869 | 7044 | 7218 | 7393 | 7567 | 04 |
| 96 | | 7567 | 7742 | 7916 | 8091 | 8266 | 8440 | 8615 | 8789 | 8964 | 9139 | 9313 | 03 |
| 97 | | 9313 | 9488 | 9662 | 9837 | $\overline{0}011$ | $\overline{0}186$ | $\overline{0}361$ | $\overline{0}535$ | $\overline{0}710$ | $\overline{0}884$ | $\overline{1}059$ | 02 |
| 98 | 0.017 | 1059 | 1234 | 1408 | 1583 | 1757 | 1932 | 2106 | 2281 | 2456 | 2630 | 2805 | 01 |
| 99 | | 2805 | 2979 | 3154 | 3329 | 3503 | 3678 | 3852 | 4027 | 4201 | 4376 | 4551 | **89.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

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| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1.00** | 0.017 | 4551 | 4725 | 4900 | 5074 | 5249 | 5424 | 5598 | 5773 | 5947 | 6122 | 6297 | 99 |
| 01 | | 6297 | 6471 | 6646 | 6820 | 6995 | 7169 | 7344 | 7519 | 7693 | 7868 | 8042 | 98 |
| 02 | | 8042 | 8217 | 8392 | 8566 | 8741 | 8915 | 9090 | 9265 | 9439 | 9614 | 9788 | 97 |
| 03 | | 9788 | 9963 | $\overline{0}$137 | $\overline{0}$312 | $\overline{0}$487 | $\overline{0}$661 | $\overline{0}$836 | $\overline{1}$010 | $\overline{1}$185 | $\overline{1}$360 | $\overline{1}$534 | 96 |
| 04 | 0.018 | 1534 | 1709 | 1883 | 2058 | 2233 | 2407 | 2582 | 2756 | 2931 | 3105 | 3280 | 95 |
| 05 | | 3280 | 3455 | 3629 | 3804 | 3978 | 4153 | 4328 | 4502 | 4677 | 4851 | 5026 | 94 |
| 06 | | 5026 | 5201 | 5375 | 5550 | 5724 | 5899 | 6074 | 6248 | 6423 | 6597 | 6772 | 93 |
| 07 | | 6772 | 6947 | 7121 | 7296 | 7470 | 7645 | 7820 | 7994 | 8169 | 8343 | 8518 | 92 |
| 08 | | 8518 | 8692 | 8867 | 9042 | 9216 | 9391 | 9565 | 9740 | 9915 | $\overline{0}$089 | $\overline{0}$264 | 91 |
| 09 | 0.019 | 0264 | 0438 | 0613 | 0788 | 0962 | 1137 | 1311 | 1486 | 1661 | 1835 | 2010 | **88.90** |
| **1.10** | 0.019 | 2010 | 2184 | 2359 | 2534 | 2708 | 2883 | 3057 | 3232 | 3407 | 3581 | 3756 | 89 |
| 11 | | 3756 | 3930 | 4105 | 4280 | 4454 | 4629 | 4803 | 4978 | 5153 | 5327 | 5502 | 88 |
| 12 | | 5502 | 5676 | 5851 | 6026 | 6200 | 6375 | 6549 | 6724 | 6899 | 7073 | 7248 | 87 |
| 13 | | 7248 | 7422 | 7597 | 7772 | 7946 | 8121 | 8295 | 8470 | 8645 | 8819 | 8994 | 86 |
| 14 | | 8994 | 9168 | 9343 | 9518 | 9692 | 9867 | $\overline{0}$041 | $\overline{0}$216 | $\overline{0}$391 | $\overline{0}$565 | $\overline{0}$740 | 85 |
| 15 | 0.020 | 0740 | 0914 | 1089 | 1264 | 1438 | 1613 | 1787 | 1962 | 2137 | 2311 | 2486 | 84 |
| 16 | | 2486 | 2660 | 2835 | 3010 | 3184 | 3359 | 3533 | 3708 | 3883 | 4057 | 4232 | 83 |
| 17 | | 4232 | 4407 | 4581 | 4756 | 4930 | 5105 | 5280 | 5454 | 5629 | 5803 | 5978 | 82 |
| 18 | | 5978 | 6153 | 6327 | 6502 | 6676 | 6851 | 7026 | 7200 | 7375 | 7549 | 7724 | 81 |
| 19 | | 7724 | 7899 | 8073 | 8248 | 8422 | 8597 | 8772 | 8946 | 9121 | 9296 | 9470 | **88.80** |
| **1.20** | 0.020 | 9470 | 9645 | 9819 | 9994 | $\overline{0}$169 | $\overline{0}$343 | $\overline{0}$518 | $\overline{0}$692 | $\overline{0}$867 | $\overline{1}$042 | $\overline{1}$216 | 79 |
| 21 | 0.021 | 1216 | 1391 | 1565 | 1740 | 1915 | 2089 | 2264 | 2439 | 2613 | 2788 | 2962 | 78 |
| 22 | | 2962 | 3137 | 3312 | 3486 | 3661 | 3835 | 4010 | 4185 | 4359 | 4534 | 4708 | 77 |
| 23 | | 4708 | 4883 | 5058 | 5232 | 5407 | 5582 | 5756 | 5931 | 6105 | 6280 | 6455 | 76 |
| 24 | | 6455 | 6629 | 6804 | 6978 | 7153 | 7328 | 7502 | 7677 | 7852 | 8026 | 8201 | 75 |
| 25 | | 8201 | 8375 | 8550 | 8725 | 8899 | 9074 | 9248 | 9423 | 9598 | 9772 | 9947 | 74 |
| 26 | | 9947 | $\overline{0}$122 | $\overline{0}$296 | $\overline{0}$471 | $\overline{0}$645 | $\overline{0}$820 | $\overline{0}$995 | $\overline{1}$169 | $\overline{1}$344 | $\overline{1}$519 | $\overline{1}$693 | 73 |
| 27 | 0.022 | 1693 | 1868 | 2042 | 2217 | 2392 | 2566 | 2741 | 2915 | 3090 | 3265 | 3439 | 72 |
| 28 | | 3439 | 3614 | 3789 | 3963 | 4138 | 4312 | 4487 | 4662 | 4836 | 5011 | 5186 | 71 |
| 29 | | 5186 | 5360 | 5535 | 5709 | 5884 | 6059 | 6233 | 6408 | 6583 | 6757 | 6932 | **88.70** |
| **1.30** | 0.022 | 6932 | 7106 | 7281 | 7456 | 7630 | 7805 | 7979 | 8154 | 8329 | 8503 | 8678 | 69 |
| 31 | | 8678 | 8853 | 9027 | 9202 | 9376 | 9551 | 9726 | 9900 | $\overline{0}$075 | $\overline{0}$250 | $\overline{0}$424 | 68 |
| 32 | 0.023 | 0424 | 0599 | 0773 | 0948 | 1123 | 1297 | 1472 | 1647 | 1821 | 1996 | 2170 | 67 |
| 33 | | 2170 | 2345 | 2520 | 2694 | 2869 | 3044 | 3218 | 3393 | 3568 | 3742 | 3917 | 66 |
| 34 | | 3917 | 4091 | 4266 | 4441 | 4615 | 4790 | 4965 | 5139 | 5314 | 5488 | 5663 | 65 |
| 35 | | 5663 | 5838 | 6012 | 6187 | 6362 | 6536 | 6711 | 6885 | 7060 | 7235 | 7409 | 64 |
| 36 | | 7409 | 7584 | 7759 | 7933 | 8108 | 8283 | 8457 | 8632 | 8806 | 8981 | 9156 | 63 |
| 37 | | 9156 | 9330 | 9505 | 9680 | 9854 | $\overline{0}$029 | $\overline{0}$203 | $\overline{0}$378 | $\overline{0}$553 | $\overline{0}$727 | $\overline{0}$902 | 62 |
| 38 | 0.024 | 0902 | 1077 | 1251 | 1426 | 1601 | 1775 | 1950 | 2124 | 2299 | 2474 | 2648 | 61 |
| 39 | | 2648 | 2823 | 2998 | 3172 | 3347 | 3522 | 3696 | 3871 | 4045 | 4220 | 4395 | **88.60** |
| **1.40** | 0.024 | 4395 | 4569 | 4744 | 4919 | 5093 | 5268 | 5443 | 5617 | 5792 | 5966 | 6141 | 59 |
| 41 | | 6141 | 6316 | 6490 | 6665 | 6840 | 7014 | 7189 | 7364 | 7538 | 7713 | 7888 | 58 |
| 42 | | 7888 | 8062 | 8237 | 8411 | 8586 | 8761 | 8935 | 9110 | 9285 | 9459 | 9634 | 57 |
| 43 | | 9634 | 9809 | 9983 | $\overline{0}$158 | $\overline{0}$332 | $\overline{0}$507 | $\overline{0}$682 | $\overline{0}$856 | $\overline{1}$031 | $\overline{1}$206 | $\overline{1}$380 | 56 |
| 44 | 0.025 | 1380 | 1555 | 1730 | 1904 | 2079 | 2254 | 2428 | 2603 | 2777 | 2952 | 3127 | 55 |
| 45 | | 3127 | 3301 | 3476 | 3651 | 3825 | 4000 | 4175 | 4349 | 4524 | 4699 | 4873 | 54 |
| 46 | | 4873 | 5048 | 5223 | 5397 | 5572 | 5746 | 5921 | 6096 | 6270 | 6445 | 6620 | 53 |
| 47 | | 6620 | 6794 | 6969 | 7144 | 7318 | 7493 | 7668 | 7842 | 8017 | 8192 | 8366 | 52 |
| 48 | | 8366 | 8541 | 8715 | 8890 | 9065 | 9239 | 9414 | 9589 | 9763 | 9938 | $\overline{0}$113 | 51 |
| 49 | 0.026 | 0113 | 0287 | 0462 | 0637 | 0811 | 0986 | 1161 | 1335 | 1510 | 1685 | 1859 | **88.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

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| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1.50** | 0.026 | 1859 | 2034 | 2209 | 2383 | 2558 | 2732 | 2907 | 3082 | 3256 | 3431 | 3606 | 49 |
| 51 | | 3606 | 3780 | 3955 | 4130 | 4304 | 4479 | 4654 | 4828 | 5003 | 5178 | 5352 | 48 |
| 52 | | 5352 | 5527 | 5702 | 5876 | 6051 | 6226 | 6400 | 6575 | 6750 | 6924 | 7099 | 47 |
| 53 | | 7099 | 7274 | 7448 | 7623 | 7797 | 7972 | 8147 | 8321 | 8496 | 8671 | 8845 | 46 |
| 54 | | 8845 | 9020 | 9195 | 9369 | 9544 | 9719 | 9893 | $\overline{0}068$ | $\overline{0}243$ | $\overline{0}417$ | $\overline{0}592$ | 45 |
| 55 | 0.027 | 0592 | 0767 | 0941 | 1116 | 1291 | 1465 | 1640 | 1815 | 1989 | 2164 | 2339 | 44 |
| 56 | | 2339 | 2513 | 2688 | 2863 | 3037 | 3212 | 3387 | 3561 | 3736 | 3911 | 4085 | 43 |
| 57 | | 4085 | 4260 | 4435 | 4609 | 4784 | 4959 | 5133 | 5308 | 5483 | 5657 | 5832 | 42 |
| 58 | | 5832 | 6007 | 6181 | 6356 | 6531 | 6705 | 6880 | 7055 | 7229 | 7404 | 7579 | 41 |
| 59 | | 7579 | 7753 | 7928 | 8103 | 8277 | 8452 | 8627 | 8801 | 8976 | 9151 | 9325 | **88.40** |
| **1.60** | 0.027 | 9325 | 9500 | 9675 | 9849 | $\overline{0}024$ | $\overline{0}199$ | $\overline{0}373$ | $\overline{0}548$ | $\overline{0}723$ | $\overline{0}897$ | $\overline{1}072$ | 39 |
| 61 | 0.028 | 1072 | 1247 | 1421 | 1596 | 1771 | 1945 | 2120 | 2295 | 2469 | 2644 | 2819 | 38 |
| 62 | | 2819 | 2993 | 3168 | 3343 | 3517 | 3692 | 3867 | 4041 | 4216 | 4391 | 4565 | 37 |
| 63 | | 4565 | 4740 | 4915 | 5089 | 5264 | 5439 | 5613 | 5788 | 5963 | 6138 | 6312 | 36 |
| 64 | | 6312 | 6487 | 6662 | 6836 | 7011 | 7186 | 7360 | 7535 | 7710 | 7884 | 8059 | 35 |
| 65 | | 8059 | 8234 | 8408 | 8583 | 8758 | 8932 | 9107 | 9282 | 9456 | 9631 | 9806 | 34 |
| 66 | | 9806 | 9980 | $\overline{0}155$ | $\overline{0}330$ | $\overline{0}504$ | $\overline{0}679$ | $\overline{0}854$ | $\overline{1}029$ | $\overline{1}203$ | $\overline{1}378$ | $\overline{1}553$ | 33 |
| 67 | 0.029 | 1553 | 1727 | 1902 | 2077 | 2251 | 2426 | 2601 | 2775 | 2950 | 3125 | 3299 | 32 |
| 68 | | 3299 | 3474 | 3649 | 3823 | 3998 | 4173 | 4347 | 4522 | 4697 | 4872 | 5046 | 31 |
| 69 | | 5046 | 5221 | 5396 | 5570 | 5745 | 5920 | 6094 | 6269 | 6444 | 6618 | 6793 | **88.30** |
| **1.70** | 0.029 | 6793 | 6968 | 7142 | 7317 | 7492 | 7667 | 7841 | 8016 | 8191 | 8365 | 8540 | 29 |
| 71 | | 8540 | 8715 | 8889 | 9064 | 9239 | 9413 | 9588 | 9763 | 9937 | $\overline{0}112$ | $\overline{0}287$ | 28 |
| 72 | 0.030 | 0287 | 0462 | 0636 | 0811 | 0986 | 1160 | 1335 | 1510 | 1684 | 1859 | 2034 | 27 |
| 73 | | 2034 | 2208 | 2383 | 2558 | 2733 | 2907 | 3082 | 3257 | 3431 | 3606 | 3781 | 26 |
| 74 | | 3781 | 3955 | 4130 | 4305 | 4479 | 4654 | 4829 | 5004 | 5178 | 5353 | 5528 | 25 |
| 75 | | 5528 | 5702 | 5877 | 6052 | 6226 | 6401 | 6576 | 6751 | 6925 | 7100 | 7275 | 24 |
| 76 | | 7275 | 7449 | 7624 | 7799 | 7973 | 8148 | 8323 | 8497 | 8672 | 8847 | 9022 | 23 |
| 77 | | 9022 | 9196 | 9371 | 9546 | 9720 | 9895 | $\overline{0}070$ | $\overline{0}244$ | $\overline{0}419$ | $\overline{0}594$ | $\overline{0}769$ | 22 |
| 78 | 0.031 | 0769 | 0943 | 1118 | 1293 | 1467 | 1642 | 1817 | 1992 | 2166 | 2341 | 2516 | 21 |
| 79 | | 2516 | 2690 | 2865 | 3040 | 3214 | 3389 | 3564 | 3739 | 3913 | 4088 | 4263 | **88.20** |
| **1.80** | 0.031 | 4263 | 4437 | 4612 | 4787 | 4961 | 5136 | 5311 | 5486 | 5660 | 5835 | 6010 | 19 |
| 81 | | 6010 | 6184 | 6359 | 6534 | 6709 | 6883 | 7058 | 7233 | 7407 | 7582 | 7757 | 18 |
| 82 | | 7757 | 7932 | 8106 | 8281 | 8456 | 8630 | 8805 | 8980 | 9154 | 9329 | 9504 | 17 |
| 83 | | 9504 | 9679 | 9853 | $\overline{0}028$ | $\overline{0}203$ | $\overline{0}377$ | $\overline{0}552$ | $\overline{0}727$ | $\overline{0}902$ | $\overline{1}076$ | $\overline{1}251$ | 16 |
| 84 | 0.032 | 1251 | 1426 | 1600 | 1775 | 1950 | 2125 | 2299 | 2474 | 2649 | 2823 | 2998 | 15 |
| 85 | | 2998 | 3173 | 3348 | 3522 | 3697 | 3872 | 4046 | 4221 | 4396 | 4571 | 4745 | 14 |
| 86 | | 4745 | 4920 | 5095 | 5269 | 5444 | 5619 | 5794 | 5968 | 6143 | 6318 | 6493 | 13 |
| 87 | | 6493 | 6667 | 6842 | 7017 | 7191 | 7366 | 7541 | 7716 | 7890 | 8065 | 8240 | 12 |
| 88 | | 8240 | 8414 | 8589 | 8764 | 8939 | 9113 | 9288 | 9463 | 9637 | 9812 | 9987 | 11 |
| 89 | | 9987 | $\overline{0}162$ | $\overline{0}336$ | $\overline{0}511$ | $\overline{0}686$ | $\overline{0}861$ | $\overline{1}035$ | $\overline{1}210$ | $\overline{1}385$ | $\overline{1}559$ | $\overline{1}734$ | **88.10** |
| **1.90** | 0.033 | 1734 | 1909 | 2084 | 2258 | 2433 | 2608 | 2783 | 2957 | 3132 | 3307 | 3481 | 09 |
| 91 | | 3481 | 3656 | 3831 | 4006 | 4180 | 4355 | 4530 | 4705 | 4879 | 5054 | 5229 | 08 |
| 92 | | 5229 | 5403 | 5578 | 5753 | 5928 | 6102 | 6277 | 6452 | 6627 | 6801 | 6976 | 07 |
| 93 | | 6976 | 7151 | 7325 | 7500 | 7675 | 7850 | 8024 | 8199 | 8374 | 8549 | 8723 | 06 |
| 94 | | 8723 | 8898 | 9073 | 9248 | 9422 | 9597 | 9772 | 9946 | $\overline{0}121$ | $\overline{0}296$ | $\overline{0}471$ | 05 |
| 95 | 0.034 | 0471 | 0645 | 0820 | 0995 | 1170 | 1344 | 1519 | 1694 | 1869 | 2043 | 2218 | 04 |
| 96 | | 2218 | 2393 | 2568 | 2742 | 2917 | 3092 | 3266 | 3441 | 3616 | 3791 | 3965 | 03 |
| 97 | | 3965 | 4140 | 4315 | 4490 | 4664 | 4839 | 5014 | 5189 | 5363 | 5538 | 5713 | 02 |
| 98 | | 5713 | 5888 | 6062 | 6237 | 6412 | 6587 | 6761 | 6936 | 7111 | 7286 | 7460 | 01 |
| 99 | | 7460 | 7635 | 7810 | 7984 | 8159 | 8334 | 8509 | 8683 | 8858 | 9033 | 9208 | **88.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

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| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

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| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2.00** | 0.034 9208 | 9382 | 9557 | 9732 | 9907 | $\overline{0}$081 | $\overline{0}$256 | $\overline{0}$431 | $\overline{0}$606 | $\overline{0}$780 | $\overline{0}$955 | 99 |
| 01 | 0.035 0955 | 1130 | 1305 | 1479 | 1654 | 1829 | 2004 | 2178 | 2353 | 2528 | 2703 | 98 |
| 02 | 2703 | 2877 | 3052 | 3227 | 3402 | 3576 | 3751 | 3926 | 4101 | 4275 | 4450 | 97 |
| 03 | 4450 | 4625 | 4800 | 4974 | 5149 | 5324 | 5499 | 5673 | 5848 | 6023 | 6198 | 96 |
| 04 | 6198 | 6372 | 6547 | 6722 | 6897 | 7071 | 7246 | 7421 | 7596 | 7770 | 7945 | 95 |
| 05 | 7945 | 8120 | 8295 | 8470 | 8644 | 8819 | 8994 | 9169 | 9343 | 9518 | 9693 | 94 |
| 06 | 9693 | 9868 | $\overline{0}$042 | $\overline{0}$217 | $\overline{0}$392 | $\overline{0}$567 | $\overline{0}$741 | $\overline{0}$916 | $\overline{1}$091 | $\overline{1}$266 | $\overline{1}$440 | 93 |
| 07 | 0.036 1440 | 1615 | 1790 | 1965 | 2139 | 2314 | 2489 | 2664 | 2839 | 3013 | 3188 | 92 |
| 08 | 3188 | 3363 | 3538 | 3712 | 3887 | 4062 | 4237 | 4411 | 4586 | 4761 | 4936 | 91 |
| 09 | 4936 | 5110 | 5285 | 5460 | 5635 | 5810 | 5984 | 6159 | 6334 | 6509 | 6683 | **87.90** |
| **2.10** | 0.036 6683 | 6858 | 7033 | 7208 | 7382 | 7557 | 7732 | 7907 | 8082 | 8256 | 8431 | 89 |
| 11 | 8431 | 8606 | 8781 | 8955 | 9130 | 9305 | 9480 | 9654 | 9829 | $\overline{0}$004 | $\overline{0}$179 | 88 |
| 12 | 0.037 0179 | 0354 | 0528 | 0703 | 0878 | 1053 | 1227 | 1402 | 1577 | 1752 | 1926 | 87 |
| 13 | 1926 | 2101 | 2276 | 2451 | 2626 | 2800 | 2975 | 3150 | 3325 | 3499 | 3674 | 86 |
| 14 | 3674 | 3849 | 4024 | 4199 | 4373 | 4548 | 4723 | 4898 | 5072 | 5247 | 5422 | 85 |
| 15 | 5422 | 5597 | 5772 | 5946 | 6121 | 6296 | 6471 | 6645 | 6820 | 6995 | 7170 | 84 |
| 16 | 7170 | 7345 | 7519 | 7694 | 7869 | 8044 | 8219 | 8393 | 8568 | 8743 | 8918 | 83 |
| 17 | 8918 | 9092 | 9267 | 9442 | 9617 | 9792 | 9966 | $\overline{0}$141 | $\overline{0}$316 | $\overline{0}$491 | $\overline{0}$665 | 82 |
| 18 | 0.038 0665 | 0840 | 1015 | 1190 | 1365 | 1539 | 1714 | 1889 | 2064 | 2239 | 2413 | 81 |
| 19 | 2413 | 2588 | 2763 | 2938 | 3113 | 3287 | 3462 | 3637 | 3812 | 3986 | 4161 | **87.80** |
| **2.20** | 0.038 4161 | 4336 | 4511 | 4686 | 4860 | 5035 | 5210 | 5385 | 5560 | 5734 | 5909 | 79 |
| 21 | 5909 | 6084 | 6259 | 6434 | 6608 | 6783 | 6958 | 7133 | 7308 | 7482 | 7657 | 78 |
| 22 | 7657 | 7832 | 8007 | 8181 | 8356 | 8531 | 8706 | 8881 | 9055 | 9230 | 9405 | 77 |
| 23 | 9405 | 9580 | 9755 | 9929 | $\overline{0}$104 | $\overline{0}$279 | $\overline{0}$454 | $\overline{0}$629 | $\overline{0}$803 | $\overline{0}$978 | $\overline{1}$153 | 76 |
| 24 | 0.039 1153 | 1328 | 1503 | 1677 | 1852 | 2027 | 2202 | 2377 | 2551 | 2726 | 2901 | 75 |
| 25 | 2901 | 3076 | 3251 | 3425 | 3600 | 3775 | 3950 | 4125 | 4299 | 4474 | 4649 | 74 |
| 26 | 4649 | 4824 | 4999 | 5174 | 5348 | 5523 | 5698 | 5873 | 6048 | 6222 | 6397 | 73 |
| 27 | 6397 | 6572 | 6747 | 6922 | 7096 | 7271 | 7446 | 7621 | 7796 | 7970 | 8145 | 72 |
| 28 | 8145 | 8320 | 8495 | 8670 | 8844 | 9019 | 9194 | 9369 | 9544 | 9719 | 9893 | 71 |
| 29 | 9893 | $\overline{0}$068 | $\overline{0}$243 | $\overline{0}$418 | $\overline{0}$593 | $\overline{0}$767 | $\overline{0}$942 | $\overline{1}$117 | $\overline{1}$292 | $\overline{1}$467 | $\overline{1}$641 | **87.70** |
| **2.30** | 0.040 1641 | 1816 | 1991 | 2166 | 2341 | 2516 | 2690 | 2865 | 3040 | 3215 | 3390 | 69 |
| 31 | 3390 | 3564 | 3739 | 3914 | 4089 | 4264 | 4439 | 4613 | 4788 | 4963 | 5138 | 68 |
| 32 | 5138 | 5313 | 5487 | 5662 | 5837 | 6012 | 6187 | 6362 | 6536 | 6711 | 6886 | 67 |
| 33 | 6886 | 7061 | 7236 | 7411 | 7585 | 7760 | 7935 | 8110 | 8285 | 8459 | 8634 | 66 |
| 34 | 8634 | 8809 | 8984 | 9159 | 9334 | 9508 | 9683 | 9858 | $\overline{0}$033 | $\overline{0}$208 | $\overline{0}$383 | 65 |
| 35 | 0.041 0383 | 0557 | 0732 | 0907 | 1082 | 1257 | 1431 | 1606 | 1781 | 1956 | 2131 | 64 |
| 36 | 2131 | 2306 | 2480 | 2655 | 2830 | 3005 | 3180 | 3355 | 3529 | 3704 | 3879 | 63 |
| 37 | 3879 | 4054 | 4229 | 4404 | 4578 | 4753 | 4928 | 5103 | 5278 | 5453 | 5627 | 62 |
| 38 | 5627 | 5802 | 5977 | 6152 | 6327 | 6502 | 6676 | 6851 | 7026 | 7201 | 7376 | 61 |
| 39 | 7376 | 7551 | 7725 | 7900 | 8075 | 8250 | 8425 | 8600 | 8775 | 8949 | 9124 | **87.60** |
| **2.40** | 0.041 9124 | 9299 | 9474 | 9649 | 9824 | 9998 | $\overline{0}$173 | $\overline{0}$348 | $\overline{0}$523 | $\overline{0}$698 | $\overline{0}$873 | 59 |
| 41 | 0.042 0873 | 1047 | 1222 | 1397 | 1572 | 1747 | 1922 | 2096 | 2271 | 2446 | 2621 | 58 |
| 42 | 2621 | 2796 | 2971 | 3146 | 3320 | 3495 | 3670 | 3845 | 4020 | 4195 | 4369 | 57 |
| 43 | 4369 | 4544 | 4719 | 4894 | 5069 | 5244 | 5419 | 5593 | 5768 | 5943 | 6118 | 56 |
| 44 | 6118 | 6293 | 6468 | 6643 | 6817 | 6992 | 7167 | 7342 | 7517 | 7692 | 7866 | 55 |
| 45 | 7866 | 8041 | 8216 | 8391 | 8566 | 8741 | 8916 | 9090 | 9265 | 9440 | 9615 | 54 |
| 46 | 9615 | 9790 | 9965 | $\overline{0}$140 | $\overline{0}$314 | $\overline{0}$489 | $\overline{0}$664 | $\overline{0}$839 | $\overline{1}$014 | $\overline{1}$189 | $\overline{1}$364 | 53 |
| 47 | 0.043 1364 | 1538 | 1713 | 1888 | 2063 | 2238 | 2413 | 2588 | 2762 | 2937 | 3112 | 52 |
| 48 | 3112 | 3287 | 3462 | 3637 | 3812 | 3986 | 4161 | 4336 | 4511 | 4686 | 4861 | 51 |
| 49 | 4861 | 5036 | 5211 | 5385 | 5560 | 5735 | 5910 | 6085 | 6260 | 6435 | 6609 | **87.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

175

| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2.50** | 0.043 | 6609 | 6784 | 6959 | 7134 | 7309 | 7484 | 7659 | 7833 | 8008 | 8183 | 8358 | 49 |
| 51 | | 8358 | 8533 | 8708 | 8883 | 9058 | 9232 | 9407 | 9582 | 9757 | 9932 | $\overline{0}107$ | 48 |
| 52 | 0.044 | 0107 | 0282 | 0457 | 0631 | 0806 | 0981 | 1156 | 1331 | 1506 | 1681 | 1856 | 47 |
| 53 | | 1856 | 2030 | 2205 | 2380 | 2555 | 2730 | 2905 | 3080 | 3255 | 3429 | 3604 | 46 |
| 54 | | 3604 | 3779 | 3954 | 4129 | 4304 | 4479 | 4654 | 4828 | 5003 | 5178 | 5353 | 45 |
| 55 | | 5353 | 5528 | 5703 | 5878 | 6053 | 6227 | 6402 | 6577 | 6752 | 6927 | 7102 | 44 |
| 56 | | 7102 | 7277 | 7452 | 7626 | 7801 | 7976 | 8151 | 8326 | 8501 | 8676 | 8851 | 43 |
| 57 | | 8851 | 9026 | 9200 | 9375 | 9550 | 9725 | 9900 | $\overline{0}075$ | $\overline{0}250$ | $\overline{0}425$ | $\overline{0}600$ | 42 |
| 58 | 0.045 | 0600 | 0774 | 0949 | 1124 | 1299 | 1474 | 1649 | 1824 | 1999 | 2174 | 2348 | 41 |
| 59 | | 2348 | 2523 | 2698 | 2873 | 3048 | 3223 | 3398 | 3573 | 3748 | 3922 | 4097 | **87.40** |
| **2.60** | 0.045 | 4097 | 4272 | 4447 | 4622 | 4797 | 4972 | 5147 | 5322 | 5496 | 5671 | 5846 | 39 |
| 61 | | 5846 | 6021 | 6196 | 6371 | 6546 | 6721 | 6896 | 7071 | 7245 | 7420 | 7595 | 38 |
| 62 | | 7595 | 7770 | 7945 | 8120 | 8295 | 8470 | 8645 | 8820 | 8994 | 9169 | 9344 | 37 |
| 63 | | 9344 | 9519 | 9694 | 9869 | $\overline{0}044$ | $\overline{0}219$ | $\overline{0}394$ | $\overline{0}569$ | $\overline{0}743$ | $\overline{0}918$ | $\overline{1}093$ | 36 |
| 64 | 0.046 | 1093 | 1268 | 1443 | 1618 | 1793 | 1968 | 2143 | 2318 | 2493 | 2667 | 2842 | 35 |
| 65 | | 2842 | 3017 | 3192 | 3367 | 3542 | 3717 | 3892 | 4067 | 4242 | 4417 | 4591 | 34 |
| 66 | | 4591 | 4766 | 4941 | 5116 | 5291 | 5466 | 5641 | 5816 | 5991 | 6166 | 6341 | 33 |
| 67 | | 6341 | 6515 | 6690 | 6865 | 7040 | 7215 | 7390 | 7565 | 7740 | 7915 | 8090 | 32 |
| 68 | | 8090 | 8265 | 8439 | 8614 | 8789 | 8964 | 9139 | 9314 | 9489 | 9664 | 9839 | 31 |
| 69 | | 9839 | $\overline{0}014$ | $\overline{0}189$ | $\overline{0}364$ | $\overline{0}539$ | $\overline{0}713$ | $\overline{0}888$ | $\overline{1}063$ | $\overline{1}238$ | $\overline{1}413$ | $\overline{1}588$ | **87.30** |
| **2.70** | 0.047 | 1588 | 1763 | 1938 | 2113 | 2288 | 2463 | 2638 | 2812 | 2987 | 3162 | 3337 | 29 |
| 71 | | 3337 | 3512 | 3687 | 3862 | 4037 | 4212 | 4387 | 4562 | 4737 | 4912 | 5087 | 28 |
| 72 | | 5087 | 5261 | 5436 | 5611 | 5786 | 5961 | 6136 | 6311 | 6486 | 6661 | 6836 | 27 |
| 73 | | 6836 | 7011 | 7186 | 7361 | 7536 | 7710 | 7885 | 8060 | 8235 | 8410 | 8585 | 26 |
| 74 | | 8585 | 8760 | 8935 | 9110 | 9285 | 9460 | 9635 | 9810 | 9985 | $\overline{0}160$ | $\overline{0}334$ | 25 |
| 75 | 0.048 | 0334 | 0509 | 0684 | 0859 | 1034 | 1209 | 1384 | 1559 | 1734 | 1909 | 2084 | 24 |
| 76 | | 2084 | 2259 | 2434 | 2609 | 2784 | 2959 | 3133 | 3308 | 3483 | 3658 | 3833 | 23 |
| 77 | | 3833 | 4008 | 4183 | 4358 | 4533 | 4708 | 4883 | 5058 | 5233 | 5408 | 5583 | 22 |
| 78 | | 5583 | 5758 | 5933 | 6107 | 6282 | 6457 | 6632 | 6807 | 6982 | 7157 | 7332 | 21 |
| 79 | | 7332 | 7507 | 7682 | 7857 | 8032 | 8207 | 8382 | 8557 | 8732 | 8907 | 9082 | **87.20** |
| **2.80** | 0.048 | 9082 | 9257 | 9431 | 9606 | 9781 | 9956 | $\overline{0}131$ | $\overline{0}306$ | $\overline{0}481$ | $\overline{0}656$ | $\overline{0}831$ | 19 |
| 81 | 0.049 | 0831 | 1006 | 1181 | 1356 | 1531 | 1706 | 1881 | 2056 | 2231 | 2406 | 2581 | 18 |
| 82 | | 2581 | 2756 | 2931 | 3106 | 3280 | 3455 | 3630 | 3805 | 3980 | 4155 | 4330 | 17 |
| 83 | | 4330 | 4505 | 4680 | 4855 | 5030 | 5205 | 5380 | 5555 | 5730 | 5905 | 6080 | 16 |
| 84 | | 6080 | 6255 | 6430 | 6605 | 6780 | 6955 | 7130 | 7305 | 7480 | 7655 | 7829 | 15 |
| 85 | | 7829 | 8004 | 8179 | 8354 | 8529 | 8704 | 8879 | 9054 | 9229 | 9404 | 9579 | 14 |
| 86 | | 9579 | 9754 | 9929 | $\overline{0}104$ | $\overline{0}279$ | $\overline{0}454$ | $\overline{0}629$ | $\overline{0}804$ | $\overline{0}979$ | $\overline{1}154$ | $\overline{1}329$ | 13 |
| 87 | 0.050 | 1329 | 1504 | 1679 | 1854 | 2029 | 2204 | 2379 | 2554 | 2729 | 2904 | 3079 | 12 |
| 88 | | 3079 | 3254 | 3429 | 3604 | 3778 | 3953 | 4128 | 4303 | 4478 | 4653 | 4828 | 11 |
| 89 | | 4828 | 5003 | 5178 | 5353 | 5528 | 5703 | 5878 | 6053 | 6228 | 6403 | 6578 | **87.10** |
| **2.90** | 0.050 | 6578 | 6753 | 6928 | 7103 | 7278 | 7453 | 7628 | 7803 | 7978 | 8153 | 8328 | 09 |
| 91 | | 8328 | 8503 | 8678 | 8853 | 9028 | 9203 | 9378 | 9553 | 9728 | 9903 | $\overline{0}078$ | 08 |
| 92 | 0.051 | 0078 | 0253 | 0428 | 0603 | 0778 | 0953 | 1128 | 1303 | 1478 | 1653 | 1828 | 07 |
| 93 | | 1828 | 2003 | 2178 | 2353 | 2528 | 2703 | 2878 | 3053 | 3228 | 3403 | 3578 | 06 |
| 94 | | 3578 | 3753 | 3928 | 4103 | 4278 | 4453 | 4628 | 4803 | 4978 | 5153 | 5328 | 05 |
| 95 | | 5328 | 5503 | 5678 | 5853 | 6028 | 6203 | 6378 | 6553 | 6728 | 6903 | 7078 | 04 |
| 96 | | 7078 | 7253 | 7428 | 7603 | 7778 | 7953 | 8128 | 8303 | 8478 | 8653 | 8828 | 03 |
| 97 | | 8828 | 9003 | 9178 | 9353 | 9528 | 9703 | 9878 | $\overline{0}053$ | $\overline{0}228$ | $\overline{0}403$ | $\overline{0}578$ | 02 |
| 98 | 0.052 | 0578 | 0753 | 0928 | 1103 | 1278 | 1453 | 1628 | 1803 | 1978 | 2153 | 2328 | 01 |
| 99 | | 2328 | 2503 | 2678 | 2853 | 3028 | 3203 | 3378 | 3553 | 3728 | 3903 | 4078 | **87.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

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| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **3.00** | 0.052 | 4078 | 4253 | 4428 | 4603 | 4778 | 4953 | 5128 | 5303 | 5478 | 5653 | 5828 | 99 |
| 01 | | 5828 | 6003 | 6178 | 6353 | 6528 | 6703 | 6878 | 7053 | 7228 | 7403 | 7578 | 98 |
| 02 | | 7578 | 7753 | 7928 | 8103 | 8278 | 8453 | 8628 | 8803 | 8978 | 9153 | 9328 | 97 |
| 03 | | 9328 | 9503 | 9678 | 9853 | $\overline{0}028$ | $\overline{0}203$ | $\overline{0}378$ | $\overline{0}553$ | $\overline{0}728$ | $\overline{0}904$ | $\overline{1}079$ | 96 |
| 04 | 0.053 | 1079 | 1254 | 1429 | 1604 | 1779 | 1954 | 2129 | 2304 | 2479 | 2654 | 2829 | 95 |
| 05 | | 2829 | 3004 | 3179 | 3354 | 3529 | 3704 | 3879 | 4054 | 4229 | 4404 | 4579 | 94 |
| 06 | | 4579 | 4754 | 4929 | 5104 | 5279 | 5454 | 5629 | 5804 | 5979 | 6154 | 6329 | 93 |
| 07 | | 6329 | 6504 | 6680 | 6855 | 7030 | 7205 | 7380 | 7555 | 7730 | 7905 | 8080 | 92 |
| 08 | | 8080 | 8255 | 8430 | 8605 | 8780 | 8955 | 9130 | 9305 | 9480 | 9655 | 9830 | 91 |
| 09 | | 9830 | $\overline{0}005$ | $\overline{0}180$ | $\overline{0}355$ | $\overline{0}530$ | $\overline{0}705$ | $\overline{0}880$ | $\overline{1}056$ | $\overline{1}231$ | $\overline{1}406$ | $\overline{1}581$ | **86.90** |
| **3.10** | 0.054 | 1581 | 1756 | 1931 | 2106 | 2281 | 2456 | 2631 | 2806 | 2981 | 3156 | 3331 | 89 |
| 11 | | 3331 | 3506 | 3681 | 3856 | 4031 | 4206 | 4381 | 4556 | 4732 | 4907 | 5082 | 88 |
| 12 | | 5082 | 5257 | 5432 | 5607 | 5782 | 5957 | 6132 | 6307 | 6482 | 6657 | 6832 | 87 |
| 13 | | 6832 | 7007 | 7182 | 7357 | 7532 | 7707 | 7882 | 8058 | 8233 | 8408 | 8583 | 86 |
| 14 | | 8583 | 8758 | 8933 | 9108 | 9283 | 9458 | 9633 | 9808 | 9983 | $\overline{0}158$ | $\overline{0}333$ | 85 |
| 15 | 0.055 | 0333 | 0508 | 0683 | 0858 | 1034 | 1209 | 1384 | 1559 | 1734 | 1909 | 2084 | 84 |
| 16 | | 2084 | 2259 | 2434 | 2609 | 2784 | 2959 | 3134 | 3309 | 3484 | 3660 | 3835 | 83 |
| 17 | | 3835 | 4010 | 4185 | 4360 | 4535 | 4710 | 4885 | 5060 | 5235 | 5410 | 5585 | 82 |
| 18 | | 5585 | 5760 | 5935 | 6111 | 6286 | 6461 | 6636 | 6811 | 6986 | 7161 | 7336 | 81 |
| 19 | | 7336 | 7511 | 7686 | 7861 | 8036 | 8211 | 8386 | 8562 | 8737 | 8912 | 9087 | **86.80** |
| **3.20** | 0.055 | 9087 | 9262 | 9437 | 9612 | 9787 | 9962 | $\overline{0}137$ | $\overline{0}312$ | $\overline{0}487$ | $\overline{0}663$ | $\overline{0}838$ | 79 |
| 21 | 0.056 | 0838 | 1013 | 1188 | 1363 | 1538 | 1713 | 1888 | 2063 | 2238 | 2413 | 2588 | 78 |
| 22 | | 2588 | 2764 | 2939 | 3114 | 3289 | 3464 | 3639 | 3814 | 3989 | 4164 | 4339 | 77 |
| 23 | | 4339 | 4514 | 4689 | 4865 | 5040 | 5215 | 5390 | 5565 | 5740 | 5915 | 6090 | 76 |
| 24 | | 6090 | 6265 | 6440 | 6615 | 6791 | 6966 | 7141 | 7316 | 7491 | 7666 | 7841 | 75 |
| 25 | | 7841 | 8016 | 8191 | 8366 | 8542 | 8717 | 8892 | 9067 | 9242 | 9417 | 9592 | 74 |
| 26 | | 9592 | 9767 | 9942 | $\overline{0}117$ | $\overline{0}293$ | $\overline{0}468$ | $\overline{0}643$ | $\overline{0}818$ | $\overline{0}993$ | $\overline{1}168$ | $\overline{1}343$ | 73 |
| 27 | 0.057 | 1343 | 1518 | 1693 | 1868 | 2044 | 2219 | 2394 | 2569 | 2744 | 2919 | 3094 | 72 |
| 28 | | 3094 | 3269 | 3444 | 3619 | 3795 | 3970 | 4145 | 4320 | 4495 | 4670 | 4845 | 71 |
| 29 | | 4845 | 5020 | 5195 | 5371 | 5546 | 5721 | 5896 | 6071 | 6246 | 6421 | 6596 | **86.70** |
| **3.30** | 0.057 | 6596 | 6771 | 6947 | 7122 | 7297 | 7472 | 7647 | 7822 | 7997 | 8172 | 8348 | 69 |
| 31 | | 8348 | 8523 | 8698 | 8873 | 9048 | 9223 | 9398 | 9573 | 9748 | 9924 | $\overline{0}099$ | 68 |
| 32 | 0.058 | 0099 | 0274 | 0449 | 0624 | 0799 | 0974 | 1149 | 1325 | 1500 | 1675 | 1850 | 67 |
| 33 | | 1850 | 2025 | 2200 | 2375 | 2550 | 2726 | 2901 | 3076 | 3251 | 3426 | 3601 | 66 |
| 34 | | 3601 | 3776 | 3951 | 4127 | 4302 | 4477 | 4652 | 4827 | 5002 | 5177 | 5352 | 65 |
| 35 | | 5352 | 5528 | 5703 | 5878 | 6053 | 6228 | 6403 | 6578 | 6754 | 6929 | 7104 | 64 |
| 36 | | 7104 | 7279 | 7454 | 7629 | 7804 | 7979 | 8155 | 8330 | 8505 | 8680 | 8855 | 63 |
| 37 | | 8855 | 9030 | 9205 | 9381 | 9556 | 9731 | 9906 | $\overline{0}081$ | $\overline{0}256$ | $\overline{0}431$ | $\overline{0}607$ | 62 |
| 38 | 0.059 | 0607 | 0782 | 0957 | 1132 | 1307 | 1482 | 1657 | 1833 | 2008 | 2183 | 2358 | 61 |
| 39 | | 2358 | 2533 | 2708 | 2883 | 3059 | 3234 | 3409 | 3584 | 3759 | 3934 | 4109 | **86.60** |
| **3.40** | 0.059 | 4109 | 4285 | 4460 | 4635 | 4810 | 4985 | 5160 | 5336 | 5511 | 5686 | 5861 | 59 |
| 41 | | 5861 | 6036 | 6211 | 6386 | 6562 | 6737 | 6912 | 7087 | 7262 | 7437 | 7613 | 58 |
| 42 | | 7613 | 7788 | 7963 | 8138 | 8313 | 8488 | 8663 | 8839 | 9014 | 9189 | 9364 | 57 |
| 43 | | 9364 | 9539 | 9714 | 9890 | $\overline{0}065$ | $\overline{0}240$ | $\overline{0}415$ | $\overline{0}590$ | $\overline{0}765$ | $\overline{0}941$ | $\overline{1}116$ | 56 |
| 44 | 0.060 | 1116 | 1291 | 1466 | 1641 | 1816 | 1992 | 2167 | 2342 | 2517 | 2692 | 2867 | 55 |
| 45 | | 2867 | 3043 | 3218 | 3393 | 3568 | 3743 | 3918 | 4094 | 4269 | 4444 | 4619 | 54 |
| 46 | | 4619 | 4794 | 4969 | 5145 | 5320 | 5495 | 5670 | 5845 | 6020 | 6196 | 6371 | 53 |
| 47 | | 6371 | 6546 | 6721 | 6896 | 7071 | 7247 | 7422 | 7597 | 7772 | 7947 | 8123 | 52 |
| 48 | | 8123 | 8298 | 8473 | 8648 | 8823 | 8998 | 9174 | 9349 | 9524 | 9699 | 9874 | 51 |
| 49 | | 9874 | $\overline{0}050$ | $\overline{0}225$ | $\overline{0}400$ | $\overline{0}575$ | $\overline{0}750$ | $\overline{0}925$ | $\overline{1}101$ | $\overline{1}276$ | $\overline{1}451$ | $\overline{1}626$ | **86.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

175

| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

176

| | |
|---|---|
| 1 | 17.6 |
| 2 | 35.2 |
| 3 | 52.8 |
| 4 | 70.4 |
| 5 | 88.0 |
| 6 | 105.6 |
| 7 | 123.2 |
| 8 | 140.8 |
| 9 | 158.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **3.50** | 0.061 | 1626 | 1801 | 1977 | 2152 | 2327 | 2502 | 2677 | 2853 | 3028 | 3203 | 3378 | 49 |
| 51 | | 3378 | 3553 | 3728 | 3904 | 4079 | 4254 | 4429 | 4604 | 4780 | 4955 | 5130 | 48 |
| 52 | | 5130 | 5305 | 5480 | 5656 | 5831 | 6006 | 6181 | 6356 | 6532 | 6707 | 6882 | 47 |
| 53 | | 6882 | 7057 | 7232 | 7408 | 7583 | 7758 | 7933 | 8108 | 8284 | 8459 | 8634 | 46 |
| 54 | | 8634 | 8809 | 8984 | 9160 | 9335 | 9510 | 9685 | 9860 | $\overline{0}036$ | $\overline{0}211$ | $\overline{0}386$ | 45 |
| 55 | 0.062 | 0386 | 0561 | 0736 | 0912 | 1087 | 1262 | 1437 | 1612 | 1788 | 1963 | 2138 | 44 |
| 56 | | 2138 | 2313 | 2488 | 2664 | 2839 | 3014 | 3189 | 3364 | 3540 | 3715 | 3890 | 43 |
| 57 | | 3890 | 4065 | 4241 | 4416 | 4591 | 4766 | 4941 | 5117 | 5292 | 5467 | 5642 | 42 |
| 58 | | 5642 | 5817 | 5993 | 6168 | 6343 | 6518 | 6694 | 6869 | 7044 | 7219 | 7394 | 41 |
| 59 | | 7394 | 7570 | 7745 | 7920 | 8095 | 8271 | 8446 | 8621 | 8796 | 8971 | 9147 | **86.40** |
| **3.60** | 0.062 | 9147 | 9322 | 9497 | 9672 | 9848 | $\overline{0}023$ | $\overline{0}198$ | $\overline{0}373$ | $\overline{0}548$ | $\overline{0}724$ | $\overline{0}899$ | 39 |
| 61 | 0.063 | 0899 | 1074 | 1249 | 1425 | 1600 | 1775 | 1950 | 2126 | 2301 | 2476 | 2651 | 38 |
| 62 | | 2651 | 2826 | 3002 | 3177 | 3352 | 3527 | 3703 | 3878 | 4053 | 4228 | 4404 | 37 |
| 63 | | 4404 | 4579 | 4754 | 4929 | 5105 | 5280 | 5455 | 5630 | 5805 | 5981 | 6156 | 36 |
| 64 | | 6156 | 6331 | 6506 | 6682 | 6857 | 7032 | 7207 | 7383 | 7558 | 7733 | 7908 | 35 |
| 65 | | 7908 | 8084 | 8259 | 8434 | 8609 | 8785 | 8960 | 9135 | 9310 | 9486 | 9661 | 34 |
| 66 | | 9661 | 9836 | $\overline{0}011$ | $\overline{0}187$ | $\overline{0}362$ | $\overline{0}537$ | $\overline{0}712$ | $\overline{0}888$ | $\overline{1}063$ | $\overline{1}238$ | $\overline{1}413$ | 33 |
| 67 | 0.064 | 1413 | 1589 | 1764 | 1939 | 2114 | 2290 | 2465 | 2640 | 2815 | 2991 | 3166 | 32 |
| 68 | | 3166 | 3341 | 3516 | 3692 | 3867 | 4042 | 4217 | 4393 | 4568 | 4743 | 4918 | 31 |
| 69 | | 4918 | 5094 | 5269 | 5444 | 5619 | 5795 | 5970 | 6145 | 6320 | 6496 | 6671 | **86.30** |
| **3.70** | 0.064 | 6671 | 6846 | 7022 | 7197 | 7372 | 7547 | 7723 | 7898 | 8073 | 8248 | 8424 | 29 |
| 71 | | 8424 | 8599 | 8774 | 8949 | 9125 | 9300 | 9475 | 9651 | 9826 | $\overline{0}001$ | $\overline{0}176$ | 28 |
| 72 | 0.065 | 0176 | 0352 | 0527 | 0702 | 0877 | 1053 | 1228 | 1403 | 1579 | 1754 | 1929 | 27 |
| 73 | | 1929 | 2104 | 2280 | 2455 | 2630 | 2805 | 2981 | 3156 | 3331 | 3507 | 3682 | 26 |
| 74 | | 3682 | 3857 | 4032 | 4208 | 4383 | 4558 | 4734 | 4909 | 5084 | 5259 | 5435 | 25 |
| 75 | | 5435 | 5610 | 5785 | 5960 | 6136 | 6311 | 6486 | 6662 | 6837 | 7012 | 7187 | 24 |
| 76 | | 7187 | 7363 | 7538 | 7713 | 7889 | 8064 | 8239 | 8414 | 8590 | 8765 | 8940 | 23 |
| 77 | | 8940 | 9116 | 9291 | 9466 | 9642 | 9817 | 9992 | $\overline{0}167$ | $\overline{0}343$ | $\overline{0}518$ | $\overline{0}693$ | 22 |
| 78 | 0.066 | 0693 | 0869 | 1044 | 1219 | 1394 | 1570 | 1745 | 1920 | 2096 | 2271 | 2446 | 21 |
| 79 | | 2446 | 2622 | 2797 | 2972 | 3147 | 3323 | 3498 | 3673 | 3849 | 4024 | 4199 | **86.20** |
| **3.80** | 0.066 | 4199 | 4375 | 4550 | 4725 | 4900 | 5076 | 5251 | 5426 | 5602 | 5777 | 5952 | 19 |
| 81 | | 5952 | 6128 | 6303 | 6478 | 6654 | 6829 | 7004 | 7179 | 7355 | 7530 | 7705 | 18 |
| 82 | | 7705 | 7881 | 8056 | 8231 | 8407 | 8582 | 8757 | 8933 | 9108 | 9283 | 9459 | 17 |
| 83 | | 9459 | 9634 | 9809 | 9984 | $\overline{0}160$ | $\overline{0}335$ | $\overline{0}510$ | $\overline{0}686$ | $\overline{0}861$ | $\overline{1}036$ | $\overline{1}212$ | 16 |
| 84 | 0.067 | 1212 | 1387 | 1562 | 1738 | 1913 | 2088 | 2264 | 2439 | 2614 | 2790 | 2965 | 15 |
| 85 | | 2965 | 3140 | 3316 | 3491 | 3666 | 3842 | 4017 | 4192 | 4368 | 4543 | 4718 | 14 |
| 86 | | 4718 | 4894 | 5069 | 5244 | 5419 | 5595 | 5770 | 5945 | 6121 | 6296 | 6471 | 13 |
| 87 | | 6471 | 6647 | 6822 | 6997 | 7173 | 7348 | 7523 | 7699 | 7874 | 8049 | 8225 | 12 |
| 88 | | 8225 | 8400 | 8575 | 8751 | 8926 | 9101 | 9277 | 9452 | 9628 | 9803 | 9978 | 11 |
| 89 | | 9978 | $\overline{0}154$ | $\overline{0}329$ | $\overline{0}504$ | $\overline{0}680$ | $\overline{0}855$ | $\overline{1}030$ | $\overline{1}206$ | $\overline{1}381$ | $\overline{1}556$ | $\overline{1}732$ | **86.10** |
| **3.90** | 0.068 | 1732 | 1907 | 2082 | 2258 | 2433 | 2608 | 2784 | 2959 | 3134 | 3310 | 3485 | 09 |
| 91 | | 3485 | 3660 | 3836 | 4011 | 4186 | 4362 | 4537 | 4713 | 4888 | 5063 | 5239 | 08 |
| 92 | | 5239 | 5414 | 5589 | 5765 | 5940 | 6115 | 6291 | 6466 | 6641 | 6817 | 6992 | 07 |
| 93 | | 6992 | 7167 | 7343 | 7518 | 7694 | 7869 | 8044 | 8220 | 8395 | 8570 | 8746 | 06 |
| 94 | | 8746 | 8921 | 9096 | 9272 | 9447 | 9623 | 9798 | 9973 | $\overline{0}149$ | $\overline{0}324$ | $\overline{0}499$ | 05 |
| 95 | 0.069 | 0499 | 0675 | 0850 | 1025 | 1201 | 1376 | 1552 | 1727 | 1902 | 2078 | 2253 | 04 |
| 96 | | 2253 | 2428 | 2604 | 2779 | 2954 | 3130 | 3305 | 3481 | 3656 | 3831 | 4007 | 03 |
| 97 | | 4007 | 4182 | 4357 | 4533 | 4708 | 4884 | 5059 | 5234 | 5410 | 5585 | 5760 | 02 |
| 98 | | 5760 | 5936 | 6111 | 6287 | 6462 | 6637 | 6813 | 6988 | 7164 | 7339 | 7514 | 01 |
| 99 | | 7514 | 7690 | 7865 | 8040 | 8216 | 8391 | 8567 | 8742 | 8917 | 9093 | 9268 | **86.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

175

| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

176

| | |
|---|---|
| 1 | 17.6 |
| 2 | 35.2 |
| 3 | 52.8 |
| 4 | 70.4 |
| 5 | 88.0 |
| 6 | 105.6 |
| 7 | 123.2 |
| 8 | 140.8 |
| 9 | 158.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **4.00** | 0.069 9268 | 9444 | 9619 | 9794 | 9970 | $\overline{0}$145 | $\overline{0}$320 | $\overline{0}$496 | $\overline{0}$671 | $\overline{0}$847 | $\overline{1}$022 | 99 |
| 01 | 0.070 1022 | 1197 | 1373 | 1548 | 1724 | 1899 | 2074 | 2250 | 2425 | 2601 | 2776 | 98 |
| 02 | 2776 | 2951 | 3127 | 3302 | 3478 | 3653 | 3828 | 4004 | 4179 | 4355 | 4530 | 97 |
| 03 | 4530 | 4705 | 4881 | 5056 | 5232 | 5407 | 5582 | 5758 | 5933 | 6109 | 6284 | 96 |
| 04 | 6284 | 6459 | 6635 | 6810 | 6986 | 7161 | 7336 | 7512 | 7687 | 7863 | 8038 | 95 |
| 05 | 8038 | 8213 | 8389 | 8564 | 8740 | 8915 | 9090 | 9266 | 9441 | 9617 | 9792 | 94 |
| 06 | 9792 | 9967 | $\overline{0}$143 | $\overline{0}$318 | $\overline{0}$494 | $\overline{0}$669 | $\overline{0}$845 | $\overline{1}$020 | $\overline{1}$195 | $\overline{1}$371 | $\overline{1}$546 | 93 |
| 07 | 0.071 1546 | 1722 | 1897 | 2072 | 2248 | 2423 | 2599 | 2774 | 2950 | 3125 | 3300 | 92 |
| 08 | 3300 | 3476 | 3651 | 3827 | 4002 | 4178 | 4353 | 4528 | 4704 | 4879 | 5055 | 91 |
| 09 | 5055 | 5230 | 5405 | 5581 | 5756 | 5932 | 6107 | 6283 | 6458 | 6633 | 6809 | **85.90** |
| **4.10** | 0.071 6809 | 6984 | 7160 | 7335 | 7511 | 7686 | 7861 | 8037 | 8212 | 8388 | 8563 | 89 |
| 11 | 8563 | 8739 | 8914 | 9090 | 9265 | 9440 | 9616 | 9791 | 9967 | $\overline{0}$142 | $\overline{0}$318 | 88 |
| 12 | 0.072 0318 | 0493 | 0668 | 0844 | 1019 | 1195 | 1370 | 1546 | 1721 | 1897 | 2072 | 87 |
| 13 | 2072 | 2247 | 2423 | 2598 | 2774 | 2949 | 3125 | 3300 | 3476 | 3651 | 3826 | 86 |
| 14 | 3826 | 4002 | 4177 | 4353 | 4528 | 4704 | 4879 | 5055 | 5230 | 5405 | 5581 | 85 |
| 15 | 5581 | 5756 | 5932 | 6107 | 6283 | 6458 | 6634 | 6809 | 6985 | 7160 | 7335 | 84 |
| 16 | 7335 | 7511 | 7686 | 7862 | 8037 | 8213 | 8388 | 8564 | 8739 | 8915 | 9090 | 83 |
| 17 | 9090 | 9266 | 9441 | 9616 | 9792 | 9967 | $\overline{0}$143 | $\overline{0}$318 | $\overline{0}$494 | $\overline{0}$669 | $\overline{0}$845 | 82 |
| 18 | 0.073 0845 | 1020 | 1196 | 1371 | 1547 | 1722 | 1898 | 2073 | 2248 | 2424 | 2599 | 81 |
| 19 | 2599 | 2775 | 2950 | 3126 | 3301 | 3477 | 3652 | 3828 | 4003 | 4179 | 4354 | **85.80** |
| **4.20** | 0.073 4354 | 4530 | 4705 | 4881 | 5056 | 5231 | 5407 | 5582 | 5758 | 5933 | 6109 | 79 |
| 21 | 6109 | 6284 | 6460 | 6635 | 6811 | 6986 | 7162 | 7337 | 7513 | 7688 | 7864 | 78 |
| 22 | 7864 | 8039 | 8215 | 8390 | 8566 | 8741 | 8917 | 9092 | 9268 | 9443 | 9619 | 77 |
| 23 | 9619 | 9794 | 9969 | $\overline{0}$145 | $\overline{0}$320 | $\overline{0}$496 | $\overline{0}$671 | $\overline{0}$847 | $\overline{1}$022 | $\overline{1}$198 | $\overline{1}$373 | 76 |
| 24 | 0.074 1373 | 1549 | 1724 | 1900 | 2075 | 2251 | 2426 | 2602 | 2777 | 2953 | 3128 | 75 |
| 25 | 3128 | 3304 | 3479 | 3655 | 3830 | 4006 | 4181 | 4357 | 4532 | 4708 | 4883 | 74 |
| 26 | 4883 | 5059 | 5234 | 5410 | 5585 | 5761 | 5936 | 6112 | 6287 | 6463 | 6638 | 73 |
| 27 | 6638 | 6814 | 6989 | 7165 | 7340 | 7516 | 7691 | 7867 | 8042 | 8218 | 8393 | 72 |
| 28 | 8393 | 8569 | 8744 | 8920 | 9096 | 9271 | 9447 | 9622 | 9798 | 9973 | $\overline{0}$149 | 71 |
| 29 | 0.075 0149 | 0324 | 0500 | 0675 | 0851 | 1026 | 1202 | 1377 | 1553 | 1728 | 1904 | **85.70** |
| **4.30** | 0.075 1904 | 2079 | 2255 | 2430 | 2606 | 2781 | 2957 | 3132 | 3308 | 3483 | 3659 | 69 |
| 31 | 3659 | 3835 | 4010 | 4186 | 4361 | 4537 | 4712 | 4888 | 5063 | 5239 | 5414 | 68 |
| 32 | 5414 | 5590 | 5765 | 5941 | 6116 | 6292 | 6467 | 6643 | 6819 | 6994 | 7170 | 67 |
| 33 | 7170 | 7345 | 7521 | 7696 | 7872 | 8047 | 8223 | 8398 | 8574 | 8749 | 8925 | 66 |
| 34 | 8925 | 9100 | 9276 | 9452 | 9627 | 9803 | 9978 | $\overline{0}$154 | $\overline{0}$329 | $\overline{0}$505 | $\overline{0}$680 | 65 |
| 35 | 0.076 0680 | 0856 | 1031 | 1207 | 1383 | 1558 | 1734 | 1909 | 2085 | 2260 | 2436 | 64 |
| 36 | 2436 | 2611 | 2787 | 2962 | 3138 | 3314 | 3489 | 3665 | 3840 | 4016 | 4191 | 63 |
| 37 | 4191 | 4367 | 4542 | 4718 | 4894 | 5069 | 5245 | 5420 | 5596 | 5771 | 5947 | 62 |
| 38 | 5947 | 6122 | 6298 | 6474 | 6649 | 6825 | 7000 | 7176 | 7351 | 7527 | 7702 | 61 |
| 39 | 7702 | 7878 | 8054 | 8229 | 8405 | 8580 | 8756 | 8931 | 9107 | 9282 | 9458 | **85.60** |
| **4.40** | 0.076 9458 | 9634 | 9809 | 9985 | $\overline{0}$160 | $\overline{0}$336 | $\overline{0}$511 | $\overline{0}$687 | $\overline{0}$863 | $\overline{1}$038 | $\overline{1}$214 | 59 |
| 41 | 0.077 1214 | 1389 | 1565 | 1740 | 1916 | 2092 | 2267 | 2443 | 2618 | 2794 | 2969 | 58 |
| 42 | 2969 | 3145 | 3321 | 3496 | 3672 | 3847 | 4023 | 4199 | 4374 | 4550 | 4725 | 57 |
| 43 | 4725 | 4901 | 5076 | 5252 | 5428 | 5603 | 5779 | 5954 | 6130 | 6306 | 6481 | 56 |
| 44 | 6481 | 6657 | 6832 | 7008 | 7183 | 7359 | 7535 | 7710 | 7886 | 8061 | 8237 | 55 |
| 45 | 8237 | 8413 | 8588 | 8764 | 8939 | 9115 | 9291 | 9466 | 9642 | 9817 | 9993 | 54 |
| 46 | 9993 | $\overline{0}$168 | $\overline{0}$344 | $\overline{0}$520 | $\overline{0}$695 | $\overline{0}$871 | $\overline{1}$046 | $\overline{1}$222 | $\overline{1}$398 | $\overline{1}$573 | $\overline{1}$749 | 53 |
| 47 | 0.078 1749 | 1924 | 2100 | 2276 | 2451 | 2627 | 2802 | 2978 | 3154 | 3329 | 3505 | 52 |
| 48 | 3505 | 3680 | 3856 | 4032 | 4207 | 4383 | 4559 | 4734 | 4910 | 5085 | 5261 | 51 |
| 49 | 5261 | 5437 | 5612 | 5788 | 5963 | 6139 | 6315 | 6490 | 6666 | 6841 | 7017 | **85.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

175

| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

176

| | |
|---|---|
| 1 | 17.6 |
| 2 | 35.2 |
| 3 | 52.8 |
| 4 | 70.4 |
| 5 | 88.0 |
| 6 | 105.6 |
| 7 | 123.2 |
| 8 | 140.8 |
| 9 | 158.4 |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **4.50** | 0.078 | 7017 | 7193 | 7368 | 7544 | 7720 | 7895 | 8071 | 8246 | 8422 | 8598 | 8773 | 49 |
| 51 | | 8773 | 8949 | 9124 | 9300 | 9476 | 9651 | 9827 | $\overline{0}003$ | $\overline{0}178$ | $\overline{0}354$ | $\overline{0}529$ | 48 |
| 52 | 0.079 | 0529 | 0705 | 0881 | 1056 | 1232 | 1408 | 1583 | 1759 | 1934 | 2110 | 2286 | 47 |
| 53 | | 2286 | 2461 | 2637 | 2813 | 2988 | 3164 | 3339 | 3515 | 3691 | 3866 | 4042 | 46 |
| 54 | | 4042 | 4218 | 4393 | 4569 | 4745 | 4920 | 5096 | 5271 | 5447 | 5623 | 5798 | 45 |
| 55 | | 5798 | 5974 | 6150 | 6325 | 6501 | 6677 | 6852 | 7028 | 7203 | 7379 | 7555 | 44 |
| 56 | | 7555 | 7730 | 7906 | 8082 | 8257 | 8433 | 8609 | 8784 | 8960 | 9136 | 9311 | 43 |
| 57 | | 9311 | 9487 | 9663 | 9838 | $\overline{0}014$ | $\overline{0}189$ | $\overline{0}365$ | $\overline{0}541$ | $\overline{0}716$ | $\overline{0}892$ | $\overline{1}068$ | 42 |
| 58 | 0.080 | 1068 | 1243 | 1419 | 1595 | 1770 | 1946 | 2122 | 2297 | 2473 | 2649 | 2824 | 41 |
| 59 | | 2824 | 3000 | 3176 | 3351 | 3527 | 3703 | 3878 | 4054 | 4230 | 4405 | 4581 | **85.40** |
| **4.60** | 0.080 | 4581 | 4757 | 4932 | 5108 | 5284 | 5459 | 5635 | 5811 | 5986 | 6162 | 6338 | 39 |
| 61 | | 6338 | 6513 | 6689 | 6865 | 7040 | 7216 | 7392 | 7567 | 7743 | 7919 | 8094 | 38 |
| 62 | | 8094 | 8270 | 8446 | 8621 | 8797 | 8973 | 9148 | 9324 | 9500 | 9675 | 9851 | 37 |
| 63 | | 9851 | $\overline{0}027$ | $\overline{0}202$ | $\overline{0}378$ | $\overline{0}554$ | $\overline{0}729$ | $\overline{0}905$ | $\overline{1}081$ | $\overline{1}256$ | $\overline{1}432$ | $\overline{1}608$ | 36 |
| 64 | 0.081 | 1608 | 1783 | 1959 | 2135 | 2311 | 2486 | 2662 | 2838 | 3013 | 3189 | 3365 | 35 |
| 65 | | 3365 | 3540 | 3716 | 3892 | 4067 | 4243 | 4419 | 4594 | 4770 | 4946 | 5122 | 34 |
| 66 | | 5122 | 5297 | 5473 | 5649 | 5824 | 6000 | 6176 | 6351 | 6527 | 6703 | 6879 | 33 |
| 67 | | 6879 | 7054 | 7230 | 7406 | 7581 | 7757 | 7933 | 8108 | 8284 | 8460 | 8636 | 32 |
| 68 | | 8636 | 8811 | 8987 | 9163 | 9338 | 9514 | 9690 | 9865 | $\overline{0}041$ | $\overline{0}217$ | $\overline{0}393$ | 31 |
| 69 | 0.082 | 0393 | 0568 | 0744 | 0920 | 1095 | 1271 | 1447 | 1623 | 1798 | 1974 | 2150 | **85.30** |
| **4.70** | 0.082 | 2150 | 2325 | 2501 | 2677 | 2853 | 3028 | 3204 | 3380 | 3555 | 3731 | 3907 | 29 |
| 71 | | 3907 | 4083 | 4258 | 4434 | 4610 | 4785 | 4961 | 5137 | 5313 | 5488 | 5664 | 28 |
| 72 | | 5664 | 5840 | 6015 | 6191 | 6367 | 6543 | 6718 | 6894 | 7070 | 7246 | 7421 | 27 |
| 73 | | 7421 | 7597 | 7773 | 7948 | 8124 | 8300 | 8476 | 8651 | 8827 | 9003 | 9179 | 26 |
| 74 | | 9179 | 9354 | 9530 | 9706 | 9882 | $\overline{0}057$ | $\overline{0}233$ | $\overline{0}409$ | $\overline{0}584$ | $\overline{0}760$ | $\overline{0}936$ | 25 |
| 75 | 0.083 | 0936 | 1112 | 1287 | 1463 | 1639 | 1815 | 1990 | 2166 | 2342 | 2518 | 2693 | 24 |
| 76 | | 2693 | 2869 | 3045 | 3221 | 3396 | 3572 | 3748 | 3924 | 4099 | 4275 | 4451 | 23 |
| 77 | | 4451 | 4627 | 4802 | 4978 | 5154 | 5330 | 5505 | 5681 | 5857 | 6033 | 6208 | 22 |
| 78 | | 6208 | 6384 | 6560 | 6736 | 6911 | 7087 | 7263 | 7439 | 7614 | 7790 | 7966 | 21 |
| 79 | | 7966 | 8142 | 8317 | 8493 | 8669 | 8845 | 9020 | 9196 | 9372 | 9548 | 9723 | **85.20** |
| **4.80** | 0.083 | 9723 | 9899 | $\overline{0}075$ | $\overline{0}251$ | $\overline{0}427$ | $\overline{0}602$ | $\overline{0}778$ | $\overline{0}954$ | $\overline{1}130$ | $\overline{1}305$ | $\overline{1}481$ | 19 |
| 81 | 0.084 | 1481 | 1657 | 1833 | 2008 | 2184 | 2360 | 2536 | 2712 | 2887 | 3063 | 3239 | 18 |
| 82 | | 3239 | 3415 | 3590 | 3766 | 3942 | 4118 | 4293 | 4469 | 4645 | 4821 | 4997 | 17 |
| 83 | | 4997 | 5172 | 5348 | 5524 | 5700 | 5876 | 6051 | 6227 | 6403 | 6579 | 6754 | 16 |
| 84 | | 6754 | 6930 | 7106 | 7282 | 7458 | 7633 | 7809 | 7985 | 8161 | 8336 | 8512 | 15 |
| 85 | | 8512 | 8688 | 8864 | 9040 | 9215 | 9391 | 9567 | 9743 | 9919 | $\overline{0}094$ | $\overline{0}270$ | 14 |
| 86 | 0.085 | 0270 | 0446 | 0622 | 0798 | 0973 | 1149 | 1325 | 1501 | 1677 | 1852 | 2028 | 13 |
| 87 | | 2028 | 2204 | 2380 | 2556 | 2731 | 2907 | 3083 | 3259 | 3435 | 3610 | 3786 | 12 |
| 88 | | 3786 | 3962 | 4138 | 4314 | 4489 | 4665 | 4841 | 5017 | 5193 | 5368 | 5544 | 11 |
| 89 | | 5544 | 5720 | 5896 | 6072 | 6248 | 6423 | 6599 | 6775 | 6951 | 7127 | 7302 | **85.10** |
| **4.90** | 0.085 | 7302 | 7478 | 7654 | 7830 | 8006 | 8182 | 8357 | 8533 | 8709 | 8885 | 9061 | 09 |
| 91 | | 9061 | 9236 | 9412 | 9588 | 9764 | 9940 | $\overline{0}116$ | $\overline{0}291$ | $\overline{0}467$ | $\overline{0}643$ | $\overline{0}819$ | 08 |
| 92 | 0.086 | 0819 | 0995 | 1170 | 1346 | 1522 | 1698 | 1874 | 2050 | 2225 | 2401 | 2577 | 07 |
| 93 | | 2577 | 2753 | 2929 | 3105 | 3280 | 3456 | 3632 | 3808 | 3984 | 4160 | 4335 | 06 |
| 94 | | 4335 | 4511 | 4687 | 4863 | 5039 | 5215 | 5390 | 5566 | 5742 | 5918 | 6094 | 05 |
| 95 | | 6094 | 6270 | 6446 | 6621 | 6797 | 6973 | 7149 | 7325 | 7501 | 7676 | 7852 | 04 |
| 96 | | 7852 | 8028 | 8204 | 8380 | 8556 | 8732 | 8907 | 9083 | 9259 | 9435 | 9611 | 03 |
| 97 | | 9611 | 9787 | 9963 | $\overline{0}138$ | $\overline{0}314$ | $\overline{0}490$ | $\overline{0}666$ | $\overline{0}842$ | $\overline{1}018$ | $\overline{1}194$ | $\overline{1}369$ | 02 |
| 98 | 0.087 | 1369 | 1545 | 1721 | 1897 | 2073 | 2249 | 2425 | 2600 | 2776 | 2952 | 3128 | 01 |
| 99 | | 3128 | 3304 | 3480 | 3656 | 3831 | 4007 | 4183 | 4359 | 4535 | 4711 | 4887 | **85.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

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| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

176

| | |
|---|---|
| 1 | 17.6 |
| 2 | 35.2 |
| 3 | 52.8 |
| 4 | 70.4 |
| 5 | 88.0 |
| 6 | 105.6 |
| 7 | 123.2 |
| 8 | 140.8 |
| 9 | 158.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **5.00** | 0.087 | 4887 | 5063 | 5238 | 5414 | 5590 | 5766 | 5942 | 6118 | 6294 | 6469 | 6645 | 99 |
| 01 | | 6645 | 6821 | 6997 | 7173 | 7349 | 7525 | 7701 | 7876 | 8052 | 8228 | 8404 | 98 |
| 02 | | 8404 | 8580 | 8756 | 8932 | 9108 | 9284 | 9459 | 9635 | 9811 | 9987 | $\overline{0}163$ | 97 |
| 03 | 0.088 | 0163 | 0339 | 0515 | 0691 | 0866 | 1042 | 1218 | 1394 | 1570 | 1746 | 1922 | 96 |
| 04 | | 1922 | 2098 | 2274 | 2449 | 2625 | 2801 | 2977 | 3153 | 3329 | 3505 | 3681 | 95 |
| 05 | | 3681 | 3857 | 4033 | 4208 | 4384 | 4560 | 4736 | 4912 | 5088 | 5264 | 5440 | 94 |
| 06 | | 5440 | 5616 | 5792 | 5967 | 6143 | 6319 | 6495 | 6671 | 6847 | 7023 | 7199 | 93 |
| 07 | | 7199 | 7375 | 7551 | 7726 | 7902 | 8078 | 8254 | 8430 | 8606 | 8782 | 8958 | 92 |
| 08 | | 8958 | 9134 | 9310 | 9486 | 9662 | 9837 | $\overline{0}013$ | $\overline{0}189$ | $\overline{0}365$ | $\overline{0}541$ | $\overline{0}717$ | 91 |
| 09 | 0.089 | 0717 | 0893 | 1069 | 1245 | 1421 | 1597 | 1773 | 1948 | 2124 | 2300 | 2476 | **84.90** |
| **5.10** | 0.089 | 2476 | 2652 | 2828 | 3004 | 3180 | 3356 | 3532 | 3708 | 3884 | 4060 | 4235 | 89 |
| 11 | | 4235 | 4411 | 4587 | 4763 | 4939 | 5115 | 5291 | 5467 | 5643 | 5819 | 5995 | 88 |
| 12 | | 5995 | 6171 | 6347 | 6523 | 6699 | 6874 | 7050 | 7226 | 7402 | 7578 | 7754 | 87 |
| 13 | | 7754 | 7930 | 8106 | 8282 | 8458 | 8634 | 8810 | 8986 | 9162 | 9338 | 9514 | 86 |
| 14 | | 9514 | 9690 | 9865 | $\overline{0}041$ | $\overline{0}217$ | $\overline{0}393$ | $\overline{0}569$ | $\overline{0}745$ | $\overline{0}921$ | $\overline{1}097$ | $\overline{1}273$ | 85 |
| 15 | 0.090 | 1273 | 1449 | 1625 | 1801 | 1977 | 2153 | 2329 | 2505 | 2681 | 2857 | 3033 | 84 |
| 16 | | 3033 | 3209 | 3385 | 3560 | 3736 | 3912 | 4088 | 4264 | 4440 | 4616 | 4792 | 83 |
| 17 | | 4792 | 4968 | 5144 | 5320 | 5496 | 5672 | 5848 | 6024 | 6200 | 6376 | 6552 | 82 |
| 18 | | 6552 | 6728 | 6904 | 7080 | 7256 | 7432 | 7608 | 7784 | 7960 | 8136 | 8312 | 81 |
| 19 | | 8312 | 8488 | 8663 | 8839 | 9015 | 9191 | 9367 | 9543 | 9719 | 9895 | $\overline{0}071$ | **84.80** |
| **5.20** | 0.091 | 0071 | 0247 | 0423 | 0599 | 0775 | 0951 | 1127 | 1303 | 1479 | 1655 | 1831 | 79 |
| 21 | | 1831 | 2007 | 2183 | 2359 | 2535 | 2711 | 2887 | 3063 | 3239 | 3415 | 3591 | 78 |
| 22 | | 3591 | 3767 | 3943 | 4119 | 4295 | 4471 | 4647 | 4823 | 4999 | 5175 | 5351 | 77 |
| 23 | | 5351 | 5527 | 5703 | 5879 | 6055 | 6231 | 6407 | 6583 | 6759 | 6935 | 7111 | 76 |
| 24 | | 7111 | 7287 | 7463 | 7639 | 7815 | 7991 | 8167 | 8343 | 8519 | 8695 | 8871 | 75 |
| 25 | | 8871 | 9047 | 9223 | 9399 | 9575 | 9751 | 9927 | $\overline{0}103$ | $\overline{0}279$ | $\overline{0}455$ | $\overline{0}631$ | 74 |
| 26 | 0.092 | 0631 | 0807 | 0983 | 1159 | 1335 | 1511 | 1687 | 1863 | 2039 | 2215 | 2391 | 73 |
| 27 | | 2391 | 2567 | 2743 | 2919 | 3095 | 3271 | 3447 | 3623 | 3799 | 3975 | 4151 | 72 |
| 28 | | 4151 | 4327 | 4503 | 4679 | 4855 | 5031 | 5208 | 5384 | 5560 | 5736 | 5912 | 71 |
| 29 | | 5912 | 6088 | 6264 | 6440 | 6616 | 6792 | 6968 | 7144 | 7320 | 7496 | 7672 | **84.70** |
| **5.30** | 0.092 | 7672 | 7848 | 8024 | 8200 | 8376 | 8552 | 8728 | 8904 | 9080 | 9256 | 9432 | 69 |
| 31 | | 9432 | 9608 | 9784 | 9960 | $\overline{0}136$ | $\overline{0}313$ | $\overline{0}489$ | $\overline{0}665$ | $\overline{0}841$ | $\overline{1}017$ | $\overline{1}193$ | 68 |
| 32 | 0.093 | 1193 | 1369 | 1545 | 1721 | 1897 | 2073 | 2249 | 2425 | 2601 | 2777 | 2953 | 67 |
| 33 | | 2953 | 3129 | 3305 | 3481 | 3657 | 3834 | 4010 | 4186 | 4362 | 4538 | 4714 | 66 |
| 34 | | 4714 | 4890 | 5066 | 5242 | 5418 | 5594 | 5770 | 5946 | 6122 | 6298 | 6474 | 65 |
| 35 | | 6474 | 6650 | 6827 | 7003 | 7179 | 7355 | 7531 | 7707 | 7883 | 8059 | 8235 | 64 |
| 36 | | 8235 | 8411 | 8587 | 8763 | 8939 | 9115 | 9292 | 9468 | 9644 | 9820 | 9996 | 63 |
| 37 | | 9996 | $\overline{0}172$ | $\overline{0}348$ | $\overline{0}524$ | $\overline{0}700$ | $\overline{0}876$ | $\overline{1}052$ | $\overline{1}228$ | $\overline{1}404$ | $\overline{1}580$ | $\overline{1}757$ | 62 |
| 38 | 0.094 | 1757 | 1933 | 2109 | 2285 | 2461 | 2637 | 2813 | 2989 | 3165 | 3341 | 3517 | 61 |
| 39 | | 3517 | 3694 | 3870 | 4046 | 4222 | 4398 | 4574 | 4750 | 4926 | 5102 | 5278 | **84.60** |
| **5.40** | 0.094 | 5278 | 5454 | 5630 | 5807 | 5983 | 6159 | 6335 | 6511 | 6687 | 6863 | 7039 | 59 |
| 41 | | 7039 | 7215 | 7391 | 7568 | 7744 | 7920 | 8096 | 8272 | 8448 | 8624 | 8800 | 58 |
| 42 | | 8800 | 8976 | 9152 | 9329 | 9505 | 9681 | 9857 | $\overline{0}033$ | $\overline{0}209$ | $\overline{0}385$ | $\overline{0}561$ | 57 |
| 43 | 0.095 | 0561 | 0737 | 0914 | 1090 | 1266 | 1442 | 1618 | 1794 | 1970 | 2146 | 2322 | 56 |
| 44 | | 2322 | 2499 | 2675 | 2851 | 3027 | 3203 | 3379 | 3555 | 3731 | 3908 | 4084 | 55 |
| 45 | | 4084 | 4260 | 4436 | 4612 | 4788 | 4964 | 5140 | 5317 | 5493 | 5669 | 5845 | 54 |
| 46 | | 5845 | 6021 | 6197 | 6373 | 6549 | 6726 | 6902 | 7078 | 7254 | 7430 | 7606 | 53 |
| 47 | | 7606 | 7782 | 7958 | 8135 | 8311 | 8487 | 8663 | 8839 | 9015 | 9191 | 9368 | 52 |
| 48 | | 9368 | 9544 | 9720 | 9896 | $\overline{0}072$ | $\overline{0}248$ | $\overline{0}424$ | $\overline{0}601$ | $\overline{0}777$ | $\overline{0}953$ | $\overline{1}129$ | 51 |
| 49 | 0.096 | 1129 | 1305 | 1481 | 1657 | 1834 | 2010 | 2186 | 2362 | 2538 | 2714 | 2890 | **84.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

175

| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

176

| | |
|---|---|
| 1 | 17.6 |
| 2 | 35.2 |
| 3 | 52.8 |
| 4 | 70.4 |
| 5 | 88.0 |
| 6 | 105.6 |
| 7 | 123.2 |
| 8 | 140.8 |
| 9 | 158.4 |

177

| | |
|---|---|
| 1 | 17.7 |
| 2 | 35.4 |
| 3 | 53.1 |
| 4 | 70.8 |
| 5 | 88.5 |
| 6 | 106.2 |
| 7 | 123.9 |
| 8 | 141.6 |
| 9 | 159.3 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **5.50** | 0.096 | 2890 | 3067 | 3243 | 3419 | 3595 | 3771 | 3947 | 4124 | 4300 | 4476 | 4652 | 49 |
| 51 | | 4652 | 4828 | 5004 | 5180 | 5357 | 5533 | 5709 | 5885 | 6061 | 6237 | 6414 | 48 |
| 52 | | 6414 | 6590 | 6766 | 6942 | 7118 | 7294 | 7471 | 7647 | 7823 | 7999 | 8175 | 47 |
| 53 | | 8175 | 8351 | 8528 | 8704 | 8880 | 9056 | 9232 | 9408 | 9585 | 9761 | 9937 | 46 |
| 54 | | 9937 | $\overline{0}113$ | $\overline{0}289$ | $\overline{0}466$ | $\overline{0}642$ | $\overline{0}818$ | $\overline{0}994$ | $\overline{1}170$ | $\overline{1}346$ | $\overline{1}523$ | $\overline{1}699$ | 45 |
| 55 | 0.097 | 1699 | 1875 | 2051 | 2227 | 2404 | 2580 | 2756 | 2932 | 3108 | 3284 | 3461 | 44 |
| 56 | | 3461 | 3637 | 3813 | 3989 | 4165 | 4342 | 4518 | 4694 | 4870 | 5046 | 5223 | 43 |
| 57 | | 5223 | 5399 | 5575 | 5751 | 5927 | 6103 | 6280 | 6456 | 6632 | 6808 | 6984 | 42 |
| 58 | | 6984 | 7161 | 7337 | 7513 | 7689 | 7865 | 8042 | 8218 | 8394 | 8570 | 8746 | 41 |
| 59 | | 8746 | 8923 | 9099 | 9275 | 9451 | 9628 | 9804 | 9980 | $\overline{0}156$ | $\overline{0}332$ | $\overline{0}509$ | **84.40** |
| **5.60** | 0.098 | 0509 | 0685 | 0861 | 1037 | 1213 | 1390 | 1566 | 1742 | 1918 | 2094 | 2271 | 39 |
| 61 | | 2271 | 2447 | 2623 | 2799 | 2976 | 3152 | 3328 | 3504 | 3680 | 3857 | 4033 | 38 |
| 62 | | 4033 | 4209 | 4385 | 4562 | 4738 | 4914 | 5090 | 5266 | 5443 | 5619 | 5795 | 37 |
| 63 | | 5795 | 5971 | 6148 | 6324 | 6500 | 6676 | 6853 | 7029 | 7205 | 7381 | 7557 | 36 |
| 64 | | 7557 | 7734 | 7910 | 8086 | 8262 | 8439 | 8615 | 8791 | 8967 | 9144 | 9320 | 35 |
| 65 | | 9320 | 9496 | 9672 | 9849 | $\overline{0}025$ | $\overline{0}201$ | $\overline{0}377$ | $\overline{0}554$ | $\overline{0}730$ | $\overline{0}906$ | $\overline{1}082$ | 34 |
| 66 | 0.099 | 1082 | 1259 | 1435 | 1611 | 1787 | 1964 | 2140 | 2316 | 2492 | 2669 | 2845 | 33 |
| 67 | | 2845 | 3021 | 3197 | 3374 | 3550 | 3726 | 3902 | 4079 | 4255 | 4431 | 4607 | 32 |
| 68 | | 4607 | 4784 | 4960 | 5136 | 5312 | 5489 | 5665 | 5841 | 6017 | 6194 | 6370 | 31 |
| 69 | | 6370 | 6546 | 6723 | 6899 | 7075 | 7251 | 7428 | 7604 | 7780 | 7956 | 8133 | **84.30** |
| **5.70** | 0.099 | 8133 | 8309 | 8485 | 8662 | 8838 | 9014 | 9190 | 9367 | 9543 | 9719 | 9895 | 29 |
| 71 | | 9895 | $\overline{0}072$ | $\overline{0}248$ | $\overline{0}424$ | $\overline{0}601$ | $\overline{0}777$ | $\overline{0}953$ | $\overline{1}129$ | $\overline{1}306$ | $\overline{1}482$ | $\overline{1}658$ | 28 |
| 72 | 0.100 | 1658 | 1835 | 2011 | 2187 | 2363 | 2540 | 2716 | 2892 | 3069 | 3245 | 3421 | 27 |
| 73 | | 3421 | 3597 | 3774 | 3950 | 4126 | 4303 | 4479 | 4655 | 4831 | 5008 | 5184 | 26 |
| 74 | | 5184 | 5360 | 5537 | 5713 | 5889 | 6066 | 6242 | 6418 | 6594 | 6771 | 6947 | 25 |
| 75 | | 6947 | 7123 | 7300 | 7476 | 7652 | 7829 | 8005 | 8181 | 8357 | 8534 | 8710 | 24 |
| 76 | | 8710 | 8886 | 9063 | 9239 | 9415 | 9592 | 9768 | 9944 | $\overline{0}121$ | $\overline{0}297$ | $\overline{0}473$ | 23 |
| 77 | 0.101 | 0473 | 0650 | 0826 | 1002 | 1178 | 1355 | 1531 | 1707 | 1884 | 2060 | 2236 | 22 |
| 78 | | 2236 | 2413 | 2589 | 2765 | 2942 | 3118 | 3294 | 3471 | 3647 | 3823 | 4000 | 21 |
| 79 | | 4000 | 4176 | 4352 | 4529 | 4705 | 4881 | 5058 | 5234 | 5410 | 5587 | 5763 | **84.20** |
| **5.80** | 0.101 | 5763 | 5939 | 6116 | 6292 | 6468 | 6645 | 6821 | 6997 | 7174 | 7350 | 7526 | 19 |
| 81 | | 7526 | 7703 | 7879 | 8055 | 8232 | 8408 | 8584 | 8761 | 8937 | 9113 | 9290 | 18 |
| 82 | | 9290 | 9466 | 9642 | 9819 | 9995 | $\overline{0}171$ | $\overline{0}348$ | $\overline{0}524$ | $\overline{0}701$ | $\overline{0}877$ | $\overline{1}053$ | 17 |
| 83 | 0.102 | 1053 | 1230 | 1406 | 1582 | 1759 | 1935 | 2111 | 2288 | 2464 | 2640 | 2817 | 16 |
| 84 | | 2817 | 2993 | 3170 | 3346 | 3522 | 3699 | 3875 | 4051 | 4228 | 4404 | 4580 | 15 |
| 85 | | 4580 | 4757 | 4933 | 5110 | 5286 | 5462 | 5639 | 5815 | 5991 | 6168 | 6344 | 14 |
| 86 | | 6344 | 6520 | 6697 | 6873 | 7050 | 7226 | 7402 | 7579 | 7755 | 7931 | 8108 | 13 |
| 87 | | 8108 | 8284 | 8461 | 8637 | 8813 | 8990 | 9166 | 9343 | 9519 | 9695 | 9872 | 12 |
| 88 | | 9872 | $\overline{0}048$ | $\overline{0}224$ | $\overline{0}401$ | $\overline{0}577$ | $\overline{0}754$ | $\overline{0}930$ | $\overline{1}106$ | $\overline{1}283$ | $\overline{1}459$ | $\overline{1}636$ | 11 |
| 89 | 0.103 | 1636 | 1812 | 1988 | 2165 | 2341 | 2517 | 2694 | 2870 | 3047 | 3223 | 3399 | **84.10** |
| **5.90** | 0.103 | 3399 | 3576 | 3752 | 3929 | 4105 | 4281 | 4458 | 4634 | 4811 | 4987 | 5163 | 09 |
| 91 | | 5163 | 5340 | 5516 | 5693 | 5869 | 6045 | 6222 | 6398 | 6575 | 6751 | 6928 | 08 |
| 92 | | 6928 | 7104 | 7280 | 7457 | 7633 | 7810 | 7986 | 8162 | 8339 | 8515 | 8692 | 07 |
| 93 | | 8692 | 8868 | 9044 | 9221 | 9397 | 9574 | 9750 | 9927 | $\overline{0}103$ | $\overline{0}279$ | $\overline{0}456$ | 06 |
| 94 | 0.104 | 0456 | 0632 | 0809 | 0985 | 1162 | 1338 | 1514 | 1691 | 1867 | 2044 | 2220 | 05 |
| 95 | | 2220 | 2397 | 2573 | 2749 | 2926 | 3102 | 3279 | 3455 | 3632 | 3808 | 3984 | 04 |
| 96 | | 3984 | 4161 | 4337 | 4514 | 4690 | 4867 | 5043 | 5219 | 5396 | 5572 | 5749 | 03 |
| 97 | | 5749 | 5925 | 6102 | 6278 | 6455 | 6631 | 6807 | 6984 | 7160 | 7337 | 7513 | 02 |
| 98 | | 7513 | 7690 | 7866 | 8043 | 8219 | 8396 | 8572 | 8748 | 8925 | 9101 | 9278 | 01 |
| 99 | | 9278 | 9454 | 9631 | 9807 | 9984 | $\overline{0}160$ | $\overline{0}337$ | $\overline{0}513$ | $\overline{0}689$ | $\overline{0}866$ | $\overline{1}042$ | **84.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

176

| | |
|---|---|
| 1 | 17.6 |
| 2 | 35.2 |
| 3 | 52.8 |
| 4 | 70.4 |
| 5 | 88.0 |
| 6 | 105.6 |
| 7 | 123.2 |
| 8 | 140.8 |
| 9 | 158.4 |

177

| | |
|---|---|
| 1 | 17.7 |
| 2 | 35.4 |
| 3 | 53.1 |
| 4 | 70.8 |
| 5 | 88.5 |
| 6 | 106.2 |
| 7 | 123.9 |
| 8 | 141.6 |
| 9 | 159.3 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6.00** | 0.105 | 1042 | 1219 | 1395 | 1572 | 1748 | 1925 | 2101 | 2278 | 2454 | 2631 | 2807 | 99 |
| 01 | | 2807 | 2983 | 3160 | 3336 | 3513 | 3689 | 3866 | 4042 | 4219 | 4395 | 4572 | 98 |
| 02 | | 4572 | 4748 | 4925 | 5101 | 5278 | 5454 | 5631 | 5807 | 5984 | 6160 | 6336 | 97 |
| 03 | | 6336 | 6513 | 6689 | 6866 | 7042 | 7219 | 7395 | 7572 | 7748 | 7925 | 8101 | 96 |
| 04 | | 8101 | 8278 | 8454 | 8631 | 8807 | 8984 | 9160 | 9337 | 9513 | 9690 | 9866 | 95 |
| 05 | | 9866 | $\overline{0}$043 | $\overline{0}$219 | $\overline{0}$396 | $\overline{0}$572 | $\overline{0}$749 | $\overline{0}$925 | $\overline{1}$102 | $\overline{1}$278 | $\overline{1}$455 | $\overline{1}$631 | 94 |
| 06 | 0.106 | 1631 | 1808 | 1984 | 2161 | 2337 | 2514 | 2690 | 2867 | 3043 | 3220 | 3396 | 93 |
| 07 | | 3396 | 3573 | 3749 | 3926 | 4102 | 4279 | 4455 | 4632 | 4808 | 4985 | 5161 | 92 |
| 08 | | 5161 | 5338 | 5514 | 5691 | 5867 | 6044 | 6220 | 6397 | 6573 | 6750 | 6926 | 91 |
| 09 | | 6926 | 7103 | 7280 | 7456 | 7633 | 7809 | 7986 | 8162 | 8339 | 8515 | 8692 | **83.90** |
| **6.10** | 0.106 | 8692 | 8868 | 9045 | 9221 | 9398 | 9574 | 9751 | 9927 | $\overline{0}$104 | $\overline{0}$280 | $\overline{0}$457 | 89 |
| 11 | 0.107 | 0457 | 0634 | 0810 | 0987 | 1163 | 1340 | 1516 | 1693 | 1869 | 2046 | 2222 | 88 |
| 12 | | 2222 | 2399 | 2575 | 2752 | 2929 | 3105 | 3282 | 3458 | 3635 | 3811 | 3988 | 87 |
| 13 | | 3988 | 4164 | 4341 | 4517 | 4694 | 4871 | 5047 | 5224 | 5400 | 5577 | 5753 | 86 |
| 14 | | 5753 | 5930 | 6106 | 6283 | 6460 | 6636 | 6813 | 6989 | 7166 | 7342 | 7519 | 85 |
| 15 | | 7519 | 7695 | 7872 | 8049 | 8225 | 8402 | 8578 | 8755 | 8931 | 9108 | 9284 | 84 |
| 16 | | 9284 | 9461 | 9638 | 9814 | 9991 | $\overline{0}$167 | $\overline{0}$344 | $\overline{0}$520 | $\overline{0}$697 | $\overline{0}$874 | $\overline{1}$050 | 83 |
| 17 | 0.108 | 1050 | 1227 | 1403 | 1580 | 1756 | 1933 | 2110 | 2286 | 2463 | 2639 | 2816 | 82 |
| 18 | | 2816 | 2993 | 3169 | 3346 | 3522 | 3699 | 3875 | 4052 | 4229 | 4405 | 4582 | 81 |
| 19 | | 4582 | 4758 | 4935 | 5112 | 5288 | 5465 | 5641 | 5818 | 5994 | 6171 | 6348 | **83.80** |
| **6.20** | 0.108 | 6348 | 6524 | 6701 | 6877 | 7054 | 7231 | 7407 | 7584 | 7760 | 7937 | 8114 | 79 |
| 21 | | 8114 | 8290 | 8467 | 8643 | 8820 | 8997 | 9173 | 9350 | 9526 | 9703 | 9880 | 78 |
| 22 | | 9880 | $\overline{0}$056 | $\overline{0}$233 | $\overline{0}$409 | $\overline{0}$586 | $\overline{0}$763 | $\overline{0}$939 | $\overline{1}$116 | $\overline{1}$293 | $\overline{1}$469 | $\overline{1}$646 | 77 |
| 23 | 0.109 | 1646 | 1822 | 1999 | 2176 | 2352 | 2529 | 2705 | 2882 | 3059 | 3235 | 3412 | 76 |
| 24 | | 3412 | 3589 | 3765 | 3942 | 4118 | 4295 | 4472 | 4648 | 4825 | 5001 | 5178 | 75 |
| 25 | | 5178 | 5355 | 5531 | 5708 | 5885 | 6061 | 6238 | 6415 | 6591 | 6768 | 6944 | 74 |
| 26 | | 6944 | 7121 | 7298 | 7474 | 7651 | 7828 | 8004 | 8181 | 8357 | 8534 | 8711 | 73 |
| 27 | | 8711 | 8887 | 9064 | 9241 | 9417 | 9594 | 9771 | 9947 | $\overline{0}$124 | $\overline{0}$301 | $\overline{0}$477 | 72 |
| 28 | 0.110 | 0477 | 0654 | 0831 | 1007 | 1184 | 1360 | 1537 | 1714 | 1890 | 2067 | 2244 | 71 |
| 29 | | 2244 | 2420 | 2597 | 2774 | 2950 | 3127 | 3304 | 3480 | 3657 | 3834 | 4010 | **83.70** |
| **6.30** | 0.110 | 4010 | 4187 | 4364 | 4540 | 4717 | 4894 | 5070 | 5247 | 5424 | 5600 | 5777 | 69 |
| 31 | | 5777 | 5954 | 6130 | 6307 | 6484 | 6660 | 6837 | 7014 | 7190 | 7367 | 7544 | 68 |
| 32 | | 7544 | 7720 | 7897 | 8074 | 8250 | 8427 | 8604 | 8780 | 8957 | 9134 | 9310 | 67 |
| 33 | | 9310 | 9487 | 9664 | 9840 | $\overline{0}$017 | $\overline{0}$194 | $\overline{0}$370 | $\overline{0}$547 | $\overline{0}$724 | $\overline{0}$901 | $\overline{1}$077 | 66 |
| 34 | 0.111 | 1077 | 1254 | 1431 | 1607 | 1784 | 1961 | 2137 | 2314 | 2491 | 2667 | 2844 | 65 |
| 35 | | 2844 | 3021 | 3198 | 3374 | 3551 | 3728 | 3904 | 4081 | 4258 | 4434 | 4611 | 64 |
| 36 | | 4611 | 4788 | 4965 | 5141 | 5318 | 5495 | 5671 | 5848 | 6025 | 6201 | 6378 | 63 |
| 37 | | 6378 | 6555 | 6732 | 6908 | 7085 | 7262 | 7438 | 7615 | 7792 | 7969 | 8145 | 62 |
| 38 | | 8145 | 8322 | 8499 | 8675 | 8852 | 9029 | 9206 | 9382 | 9559 | 9736 | 9912 | 61 |
| 39 | | 9912 | $\overline{0}$089 | $\overline{0}$266 | $\overline{0}$443 | $\overline{0}$619 | $\overline{0}$796 | $\overline{0}$973 | $\overline{1}$150 | $\overline{1}$326 | $\overline{1}$503 | $\overline{1}$680 | **83.60** |
| **6.40** | 0.112 | 1680 | 1856 | 2033 | 2210 | 2387 | 2563 | 2740 | 2917 | 3094 | 3270 | 3447 | 59 |
| 41 | | 3447 | 3624 | 3801 | 3977 | 4154 | 4331 | 4507 | 4684 | 4861 | 5038 | 5214 | 58 |
| 42 | | 5214 | 5391 | 5568 | 5745 | 5921 | 6098 | 6275 | 6452 | 6628 | 6805 | 6982 | 57 |
| 43 | | 6982 | 7159 | 7335 | 7512 | 7689 | 7866 | 8042 | 8219 | 8396 | 8573 | 8749 | 56 |
| 44 | | 8749 | 8926 | 9103 | 9280 | 9456 | 9633 | 9810 | 9987 | $\overline{0}$164 | $\overline{0}$340 | $\overline{0}$517 | 55 |
| 45 | 0.113 | 0517 | 0694 | 0871 | 1047 | 1224 | 1401 | 1578 | 1754 | 1931 | 2108 | 2285 | 54 |
| 46 | | 2285 | 2461 | 2638 | 2815 | 2992 | 3169 | 3345 | 3522 | 3699 | 3876 | 4052 | 53 |
| 47 | | 4052 | 4229 | 4406 | 4583 | 4760 | 4936 | 5113 | 5290 | 5467 | 5643 | 5820 | 52 |
| 48 | | 5820 | 5997 | 6174 | 6351 | 6527 | 6704 | 6881 | 7058 | 7235 | 7411 | 7588 | 51 |
| 49 | | 7588 | 7765 | 7942 | 8119 | 8295 | 8472 | 8649 | 8826 | 9002 | 9179 | 9356 | **83.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

176

| | |
|---|---|
| 1 | 17.6 |
| 2 | 35.2 |
| 3 | 52.8 |
| 4 | 70.4 |
| 5 | 88.0 |
| 6 | 105.6 |
| 7 | 123.2 |
| 8 | 140.8 |
| 9 | 158.4 |

177

| | |
|---|---|
| 1 | 17.7 |
| 2 | 35.4 |
| 3 | 53.1 |
| 4 | 70.8 |
| 5 | 88.5 |
| 6 | 106.2 |
| 7 | 123.9 |
| 8 | 141.6 |
| 9 | 159.3 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6.50** | 0.113 | 9356 | 9533 | 9710 | 9886 | $\overline{0}063$ | $\overline{0}240$ | $\overline{0}417$ | $\overline{0}594$ | $\overline{0}770$ | $\overline{0}947$ | $\overline{1}124$ | 49 |
| 51 | 0.114 | 1124 | 1301 | 1478 | 1655 | 1831 | 2008 | 2185 | 2362 | 2539 | 2715 | 2892 | 48 |
| 52 | | 2892 | 3069 | 3246 | 3423 | 3599 | 3776 | 3953 | 4130 | 4307 | 4484 | 4660 | 47 |
| 53 | | 4660 | 4837 | 5014 | 5191 | 5368 | 5544 | 5721 | 5898 | 6075 | 6252 | 6429 | 46 |
| 54 | | 6429 | 6605 | 6782 | 6959 | 7136 | 7313 | 7490 | 7666 | 7843 | 8020 | 8197 | 45 |
| 55 | | 8197 | 8374 | 8551 | 8727 | 8904 | 9081 | 9258 | 9435 | 9612 | 9788 | 9965 | 44 |
| 56 | | 9965 | $\overline{0}142$ | $\overline{0}319$ | $\overline{0}496$ | $\overline{0}673$ | $\overline{0}849$ | $\overline{1}026$ | $\overline{1}203$ | $\overline{1}380$ | $\overline{1}557$ | $\overline{1}734$ | 43 |
| 57 | 0.115 | 1734 | 1911 | 2087 | 2264 | 2441 | 2618 | 2795 | 2972 | 3149 | 3325 | 3502 | 42 |
| 58 | | 3502 | 3679 | 3856 | 4033 | 4210 | 4387 | 4563 | 4740 | 4917 | 5094 | 5271 | 41 |
| 59 | | 5271 | 5448 | 5625 | 5801 | 5978 | 6155 | 6332 | 6509 | 6686 | 6863 | 7039 | **83.40** |
| **6.60** | 0.115 | 7039 | 7216 | 7393 | 7570 | 7747 | 7924 | 8101 | 8278 | 8454 | 8631 | 8808 | 39 |
| 61 | | 8808 | 8985 | 9162 | 9339 | 9516 | 9693 | 9869 | $\overline{0}046$ | $\overline{0}223$ | $\overline{0}400$ | $\overline{0}577$ | 38 |
| 62 | 0.116 | 0577 | 0754 | 0931 | 1108 | 1285 | 1461 | 1638 | 1815 | 1992 | 2169 | 2346 | 37 |
| 63 | | 2346 | 2523 | 2700 | 2877 | 3053 | 3230 | 3407 | 3584 | 3761 | 3938 | 4115 | 36 |
| 64 | | 4115 | 4292 | 4469 | 4646 | 4822 | 4999 | 5176 | 5353 | 5530 | 5707 | 5884 | 35 |
| 65 | | 5884 | 6061 | 6238 | 6415 | 6591 | 6768 | 6945 | 7122 | 7299 | 7476 | 7653 | 34 |
| 66 | | 7653 | 7830 | 8007 | 8184 | 8361 | 8538 | 8714 | 8891 | 9068 | 9245 | 9422 | 33 |
| 67 | | 9422 | 9599 | 9776 | 9953 | $\overline{0}130$ | $\overline{0}307$ | $\overline{0}484$ | $\overline{0}661$ | $\overline{0}837$ | $\overline{1}014$ | $\overline{1}191$ | 32 |
| 68 | 0.117 | 1191 | 1368 | 1545 | 1722 | 1899 | 2076 | 2253 | 2430 | 2607 | 2784 | 2961 | 31 |
| 69 | | 2961 | 3138 | 3315 | 3491 | 3668 | 3845 | 4022 | 4199 | 4376 | 4553 | 4730 | **83.30** |
| **6.70** | 0.117 | 4730 | 4907 | 5084 | 5261 | 5438 | 5615 | 5792 | 5969 | 6146 | 6323 | 6499 | 29 |
| 71 | | 6499 | 6676 | 6853 | 7030 | 7207 | 7384 | 7561 | 7738 | 7915 | 8092 | 8269 | 28 |
| 72 | | 8269 | 8446 | 8623 | 8800 | 8977 | 9154 | 9331 | 9508 | 9685 | 9862 | $\overline{0}039$ | 27 |
| 73 | 0.118 | 0039 | 0216 | 0393 | 0569 | 0746 | 0923 | 1100 | 1277 | 1454 | 1631 | 1808 | 26 |
| 74 | | 1808 | 1985 | 2162 | 2339 | 2516 | 2693 | 2870 | 3047 | 3224 | 3401 | 3578 | 25 |
| 75 | | 3578 | 3755 | 3932 | 4109 | 4286 | 4463 | 4640 | 4817 | 4994 | 5171 | 5348 | 24 |
| 76 | | 5348 | 5525 | 5702 | 5879 | 6056 | 6233 | 6410 | 6587 | 6764 | 6941 | 7118 | 23 |
| 77 | | 7118 | 7295 | 7472 | 7649 | 7826 | 8003 | 8180 | 8357 | 8534 | 8711 | 8888 | 22 |
| 78 | | 8888 | 9065 | 9242 | 9419 | 9596 | 9773 | 9950 | $\overline{0}127$ | $\overline{0}304$ | $\overline{0}481$ | $\overline{0}658$ | 21 |
| 79 | 0.119 | 0658 | 0835 | 1012 | 1189 | 1366 | 1543 | 1720 | 1897 | 2074 | 2251 | 2428 | **83.20** |
| **6.80** | 0.119 | 2428 | 2605 | 2782 | 2959 | 3136 | 3313 | 3490 | 3667 | 3844 | 4021 | 4198 | 19 |
| 81 | | 4198 | 4375 | 4552 | 4729 | 4906 | 5083 | 5260 | 5437 | 5614 | 5791 | 5968 | 18 |
| 82 | | 5968 | 6145 | 6322 | 6499 | 6676 | 6853 | 7030 | 7207 | 7385 | 7562 | 7739 | 17 |
| 83 | | 7739 | 7916 | 8093 | 8270 | 8447 | 8624 | 8801 | 8978 | 9155 | 9332 | 9509 | 16 |
| 84 | | 9509 | 9686 | 9863 | $\overline{0}040$ | $\overline{0}217$ | $\overline{0}394$ | $\overline{0}571$ | $\overline{0}748$ | $\overline{0}925$ | $\overline{1}102$ | $\overline{1}279$ | 15 |
| 85 | 0.120 | 1279 | 1457 | 1634 | 1811 | 1988 | 2165 | 2342 | 2519 | 2696 | 2873 | 3050 | 14 |
| 86 | | 3050 | 3227 | 3404 | 3581 | 3758 | 3935 | 4112 | 4289 | 4467 | 4644 | 4821 | 13 |
| 87 | | 4821 | 4998 | 5175 | 5352 | 5529 | 5706 | 5883 | 6060 | 6237 | 6414 | 6591 | 12 |
| 88 | | 6591 | 6768 | 6945 | 7123 | 7300 | 7477 | 7654 | 7831 | 8008 | 8185 | 8362 | 11 |
| 89 | | 8362 | 8539 | 8716 | 8893 | 9070 | 9248 | 9425 | 9602 | 9779 | 9956 | $\overline{0}133$ | **83.10** |
| **6.90** | 0.121 | 0133 | 0310 | 0487 | 0664 | 0841 | 1018 | 1196 | 1373 | 1550 | 1727 | 1904 | 09 |
| 91 | | 1904 | 2081 | 2258 | 2435 | 2612 | 2789 | 2966 | 3144 | 3321 | 3498 | 3675 | 08 |
| 92 | | 3675 | 3852 | 4029 | 4206 | 4383 | 4560 | 4738 | 4915 | 5092 | 5269 | 5446 | 07 |
| 93 | | 5446 | 5623 | 5800 | 5977 | 6154 | 6332 | 6509 | 6686 | 6863 | 7040 | 7217 | 06 |
| 94 | | 7217 | 7394 | 7571 | 7748 | 7926 | 8103 | 8280 | 8457 | 8634 | 8811 | 8988 | 05 |
| 95 | | 8988 | 9165 | 9343 | 9520 | 9697 | 9874 | $\overline{0}051$ | $\overline{0}228$ | $\overline{0}405$ | $\overline{0}583$ | $\overline{0}760$ | 04 |
| 96 | 0.122 | 0760 | 0937 | 1114 | 1291 | 1468 | 1645 | 1822 | 2000 | 2177 | 2354 | 2531 | 03 |
| 97 | | 2531 | 2708 | 2885 | 3062 | 3240 | 3417 | 3594 | 3771 | 3948 | 4125 | 4302 | 02 |
| 98 | | 4302 | 4480 | 4657 | 4834 | 5011 | 5188 | 5365 | 5543 | 5720 | 5897 | 6074 | 01 |
| 99 | | 6074 | 6251 | 6428 | 6605 | 6783 | 6960 | 7137 | 7314 | 7491 | 7668 | 7846 | **83.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

176

| | |
|---|---|
| 1 | 17.6 |
| 2 | 35.2 |
| 3 | 52.8 |
| 4 | 70.4 |
| 5 | 88.0 |
| 6 | 105.6 |
| 7 | 123.2 |
| 8 | 140.8 |
| 9 | 158.4 |

177

| | |
|---|---|
| 1 | 17.7 |
| 2 | 35.4 |
| 3 | 53.1 |
| 4 | 70.8 |
| 5 | 88.5 |
| 6 | 106.2 |
| 7 | 123.9 |
| 8 | 141.6 |
| 9 | 159.3 |

178

| | |
|---|---|
| 1 | 17.8 |
| 2 | 35.6 |
| 3 | 53.4 |
| 4 | 71.2 |
| 5 | 89.0 |
| 6 | 106.8 |
| 7 | 124.6 |
| 8 | 142.4 |
| 9 | 160.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **7.00** | 0.122 | 7846 | 8023 | 8200 | 8377 | 8554 | 8731 | 8909 | 9086 | 9263 | 9440 | 9617 | 99 |
| 01 | | 9617 | 9794 | 9972 | $\overline{0}149$ | $\overline{0}326$ | $\overline{0}503$ | $\overline{0}680$ | $\overline{0}858$ | $\overline{1}035$ | $\overline{1}212$ | $\overline{1}389$ | 98 |
| 02 | 0.123 | 1389 | 1566 | 1743 | 1921 | 2098 | 2275 | 2452 | 2629 | 2807 | 2984 | 3161 | 97 |
| 03 | | 3161 | 3338 | 3515 | 3692 | 3870 | 4047 | 4224 | 4401 | 4578 | 4756 | 4933 | 96 |
| 04 | | 4933 | 5110 | 5287 | 5464 | 5642 | 5819 | 5996 | 6173 | 6350 | 6528 | 6705 | 95 |
| 05 | | 6705 | 6882 | 7059 | 7236 | 7414 | 7591 | 7768 | 7945 | 8122 | 8300 | 8477 | 94 |
| 06 | | 8477 | 8654 | 8831 | 9008 | 9186 | 9363 | 9540 | 9717 | 9895 | $\overline{0}072$ | $\overline{0}249$ | 93 |
| 07 | 0.124 | 0249 | 0426 | 0603 | 0781 | 0958 | 1135 | 1312 | 1490 | 1667 | 1844 | 2021 | 92 |
| 08 | | 2021 | 2198 | 2376 | 2553 | 2730 | 2907 | 3085 | 3262 | 3439 | 3616 | 3793 | 91 |
| 09 | | 3793 | 3971 | 4148 | 4325 | 4502 | 4680 | 4857 | 5034 | 5211 | 5389 | 5566 | **82.90** |
| **7.10** | 0.124 | 5566 | 5743 | 5920 | 6098 | 6275 | 6452 | 6629 | 6807 | 6984 | 7161 | 7338 | 89 |
| 11 | | 7338 | 7516 | 7693 | 7870 | 8047 | 8225 | 8402 | 8579 | 8756 | 8934 | 9111 | 88 |
| 12 | | 9111 | 9288 | 9465 | 9643 | 9820 | 9997 | $\overline{0}174$ | $\overline{0}352$ | $\overline{0}529$ | $\overline{0}706$ | $\overline{0}883$ | 87 |
| 13 | 0.125 | 0883 | 1061 | 1238 | 1415 | 1592 | 1770 | 1947 | 2124 | 2302 | 2479 | 2656 | 86 |
| 14 | | 2656 | 2833 | 3011 | 3188 | 3365 | 3542 | 3720 | 3897 | 4074 | 4252 | 4429 | 85 |
| 15 | | 4429 | 4606 | 4783 | 4961 | 5138 | 5315 | 5493 | 5670 | 5847 | 6024 | 6202 | 84 |
| 16 | | 6202 | 6379 | 6556 | 6734 | 6911 | 7088 | 7265 | 7443 | 7620 | 7797 | 7975 | 83 |
| 17 | | 7975 | 8152 | 8329 | 8506 | 8684 | 8861 | 9038 | 9216 | 9393 | 9570 | 9748 | 82 |
| 18 | | 9748 | 9925 | $\overline{0}102$ | $\overline{0}279$ | $\overline{0}457$ | $\overline{0}634$ | $\overline{0}811$ | $\overline{0}989$ | $\overline{1}166$ | $\overline{1}343$ | $\overline{1}521$ | 81 |
| 19 | 0.126 | 1521 | 1698 | 1875 | 2053 | 2230 | 2407 | 2585 | 2762 | 2939 | 3116 | 3294 | **82.80** |
| **7.20** | 0.126 | 3294 | 3471 | 3648 | 3826 | 4003 | 4180 | 4358 | 4535 | 4712 | 4890 | 5067 | 79 |
| 21 | | 5067 | 5244 | 5422 | 5599 | 5776 | 5954 | 6131 | 6308 | 6486 | 6663 | 6840 | 78 |
| 22 | | 6840 | 7018 | 7195 | 7372 | 7550 | 7727 | 7904 | 8082 | 8259 | 8436 | 8614 | 77 |
| 23 | | 8614 | 8791 | 8968 | 9146 | 9323 | 9500 | 9678 | 9855 | $\overline{0}032$ | $\overline{0}210$ | $\overline{0}387$ | 76 |
| 24 | 0.127 | 0387 | 0564 | 0742 | 0919 | 1097 | 1274 | 1451 | 1629 | 1806 | 1983 | 2161 | 75 |
| 25 | | 2161 | 2338 | 2515 | 2693 | 2870 | 3047 | 3225 | 3402 | 3580 | 3757 | 3934 | 74 |
| 26 | | 3934 | 4112 | 4289 | 4466 | 4644 | 4821 | 4999 | 5176 | 5353 | 5531 | 5708 | 73 |
| 27 | | 5708 | 5885 | 6063 | 6240 | 6417 | 6595 | 6772 | 6950 | 7127 | 7304 | 7482 | 72 |
| 28 | | 7482 | 7659 | 7837 | 8014 | 8191 | 8369 | 8546 | 8723 | 8901 | 9078 | 9256 | 71 |
| 29 | | 9256 | 9433 | 9610 | 9788 | 9965 | $\overline{0}143$ | $\overline{0}320$ | $\overline{0}497$ | $\overline{0}675$ | $\overline{0}852$ | $\overline{1}030$ | **82.70** |
| **7.30** | 0.128 | 1030 | 1207 | 1384 | 1562 | 1739 | 1917 | 2094 | 2271 | 2449 | 2626 | 2804 | 69 |
| 31 | | 2804 | 2981 | 3158 | 3336 | 3513 | 3691 | 3868 | 4045 | 4223 | 4400 | 4578 | 68 |
| 32 | | 4578 | 4755 | 4932 | 5110 | 5287 | 5465 | 5642 | 5820 | 5997 | 6174 | 6352 | 67 |
| 33 | | 6352 | 6529 | 6707 | 6884 | 7062 | 7239 | 7416 | 7594 | 7771 | 7949 | 8126 | 66 |
| 34 | | 8126 | 8303 | 8481 | 8658 | 8836 | 9013 | 9191 | 9368 | 9546 | 9723 | 9900 | 65 |
| 35 | | 9900 | $\overline{0}078$ | $\overline{0}255$ | $\overline{0}433$ | $\overline{0}610$ | $\overline{0}788$ | $\overline{0}965$ | $\overline{1}142$ | $\overline{1}320$ | $\overline{1}497$ | $\overline{1}675$ | 64 |
| 36 | 0.129 | 1675 | 1852 | 2030 | 2207 | 2385 | 2562 | 2739 | 2917 | 3094 | 3272 | 3449 | 63 |
| 37 | | 3449 | 3627 | 3804 | 3982 | 4159 | 4337 | 4514 | 4691 | 4869 | 5046 | 5224 | 62 |
| 38 | | 5224 | 5401 | 5579 | 5756 | 5934 | 6111 | 6289 | 6466 | 6644 | 6821 | 6999 | 61 |
| 39 | | 6999 | 7176 | 7353 | 7531 | 7708 | 7886 | 8063 | 8241 | 8418 | 8596 | 8773 | **82.60** |
| **7.40** | 0.129 | 8773 | 8951 | 9128 | 9306 | 9483 | 9661 | 9838 | $\overline{0}016$ | $\overline{0}193$ | $\overline{0}371$ | $\overline{0}548$ | 59 |
| 41 | 0.130 | 0548 | 0726 | 0903 | 1081 | 1258 | 1435 | 1613 | 1790 | 1968 | 2145 | 2323 | 58 |
| 42 | | 2323 | 2500 | 2678 | 2855 | 3033 | 3210 | 3388 | 3565 | 3743 | 3920 | 4098 | 57 |
| 43 | | 4098 | 4275 | 4453 | 4630 | 4808 | 4985 | 5163 | 5340 | 5518 | 5695 | 5873 | 56 |
| 44 | | 5873 | 6050 | 6228 | 6405 | 6583 | 6761 | 6938 | 7116 | 7293 | 7471 | 7648 | 55 |
| 45 | | 7648 | 7826 | 8003 | 8181 | 8358 | 8536 | 8713 | 8891 | 9068 | 9246 | 9423 | 54 |
| 46 | | 9423 | 9601 | 9778 | 9956 | $\overline{0}133$ | $\overline{0}311$ | $\overline{0}488$ | $\overline{0}666$ | $\overline{0}844$ | $\overline{1}021$ | $\overline{1}199$ | 53 |
| 47 | 0.131 | 1199 | 1376 | 1554 | 1731 | 1909 | 2086 | 2264 | 2441 | 2619 | 2796 | 2974 | 52 |
| 48 | | 2974 | 3152 | 3329 | 3507 | 3684 | 3862 | 4039 | 4217 | 4394 | 4572 | 4749 | 51 |
| 49 | | 4749 | 4927 | 5105 | 5282 | 5460 | 5637 | 5815 | 5992 | 6170 | 6347 | 6525 | **82.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

177

| | |
|---|---|
| 1 | 17.7 |
| 2 | 35.4 |
| 3 | 53.1 |
| 4 | 70.8 |
| 5 | 88.5 |
| 6 | 106.2 |
| 7 | 123.9 |
| 8 | 141.6 |
| 9 | 159.3 |

178

| | |
|---|---|
| 1 | 17.8 |
| 2 | 35.6 |
| 3 | 53.4 |
| 4 | 71.2 |
| 5 | 89.0 |
| 6 | 106.8 |
| 7 | 124.6 |
| 8 | 142.4 |
| 9 | 160.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **7.50** | 0.131 | 6525 | 6703 | 6880 | 7058 | 7235 | 7413 | 7590 | 7768 | 7945 | 8123 | 8301 | 49 |
| 51 | | 8301 | 8478 | 8656 | 8833 | 9011 | 9188 | 9366 | 9544 | 9721 | 9899 | $\overline{0}076$ | 48 |
| 52 | 0.132 | 0076 | 0254 | 0431 | 0609 | 0787 | 0964 | 1142 | 1319 | 1497 | 1675 | 1852 | 47 |
| 53 | | 1852 | 2030 | 2207 | 2385 | 2562 | 2740 | 2918 | 3095 | 3273 | 3450 | 3628 | 46 |
| 54 | | 3628 | 3806 | 3983 | 4161 | 4338 | 4516 | 4694 | 4871 | 5049 | 5226 | 5404 | 45 |
| 55 | | 5404 | 5581 | 5759 | 5937 | 6114 | 6292 | 6470 | 6647 | 6825 | 7002 | 7180 | 44 |
| 56 | | 7180 | 7358 | 7535 | 7713 | 7890 | 8068 | 8246 | 8423 | 8601 | 8778 | 8956 | 43 |
| 57 | | 8956 | 9134 | 9311 | 9489 | 9667 | 9844 | $\overline{0}022$ | $\overline{0}199$ | $\overline{0}377$ | $\overline{0}555$ | $\overline{0}732$ | 42 |
| 58 | 0.133 | 0732 | 0910 | 1087 | 1265 | 1443 | 1620 | 1798 | 1976 | 2153 | 2331 | 2509 | 41 |
| 59 | | 2509 | 2686 | 2864 | 3041 | 3219 | 3397 | 3574 | 3752 | 3930 | 4107 | 4285 | **82.40** |
| **7.60** | 0.133 | 4285 | 4463 | 4640 | 4818 | 4995 | 5173 | 5351 | 5528 | 5706 | 5884 | 6061 | 39 |
| 61 | | 6061 | 6239 | 6417 | 6594 | 6772 | 6950 | 7127 | 7305 | 7483 | 7660 | 7838 | 38 |
| 62 | | 7838 | 8016 | 8193 | 8371 | 8548 | 8726 | 8904 | 9081 | 9259 | 9437 | 9614 | 37 |
| 63 | | 9614 | 9792 | 9970 | $\overline{0}147$ | $\overline{0}325$ | $\overline{0}503$ | $\overline{0}680$ | $\overline{0}858$ | $\overline{1}036$ | $\overline{1}213$ | $\overline{1}391$ | 36 |
| 64 | 0.134 | 1391 | 1569 | 1746 | 1924 | 2102 | 2280 | 2457 | 2635 | 2813 | 2990 | 3168 | 35 |
| 65 | | 3168 | 3346 | 3523 | 3701 | 3879 | 4056 | 4234 | 4412 | 4589 | 4767 | 4945 | 34 |
| 66 | | 4945 | 5122 | 5300 | 5478 | 5656 | 5833 | 6011 | 6189 | 6366 | 6544 | 6722 | 33 |
| 67 | | 6722 | 6899 | 7077 | 7255 | 7433 | 7610 | 7788 | 7966 | 8143 | 8321 | 8499 | 32 |
| 68 | | 8499 | 8676 | 8854 | 9032 | 9210 | 9387 | 9565 | 9743 | 9920 | $\overline{0}098$ | $\overline{0}276$ | 31 |
| 69 | 0.135 | 0276 | 0454 | 0631 | 0809 | 0987 | 1164 | 1342 | 1520 | 1698 | 1875 | 2053 | **82.30** |
| **7.70** | 0.135 | 2053 | 2231 | 2408 | 2586 | 2764 | 2942 | 3119 | 3297 | 3475 | 3653 | 3830 | 29 |
| 71 | | 3830 | 4008 | 4186 | 4364 | 4541 | 4719 | 4897 | 5074 | 5252 | 5430 | 5608 | 28 |
| 72 | | 5608 | 5785 | 5963 | 6141 | 6319 | 6496 | 6674 | 6852 | 7030 | 7207 | 7385 | 27 |
| 73 | | 7385 | 7563 | 7741 | 7918 | 8096 | 8274 | 8452 | 8629 | 8807 | 8985 | 9163 | 26 |
| 74 | | 9163 | 9340 | 9518 | 9696 | 9874 | $\overline{0}051$ | $\overline{0}229$ | $\overline{0}407$ | $\overline{0}585$ | $\overline{0}763$ | $\overline{0}940$ | 25 |
| 75 | 0.136 | 0940 | 1118 | 1296 | 1474 | 1651 | 1829 | 2007 | 2185 | 2362 | 2540 | 2718 | 24 |
| 76 | | 2718 | 2896 | 3074 | 3251 | 3429 | 3607 | 3785 | 3962 | 4140 | 4318 | 4496 | 23 |
| 77 | | 4496 | 4674 | 4851 | 5029 | 5207 | 5385 | 5562 | 5740 | 5918 | 6096 | 6274 | 22 |
| 78 | | 6274 | 6451 | 6629 | 6807 | 6985 | 7163 | 7340 | 7518 | 7696 | 7874 | 8052 | 21 |
| 79 | | 8052 | 8229 | 8407 | 8585 | 8763 | 8941 | 9118 | 9296 | 9474 | 9652 | 9830 | **82.20** |
| **7.80** | 0.136 | 9830 | $\overline{0}007$ | $\overline{0}185$ | $\overline{0}363$ | $\overline{0}541$ | $\overline{0}719$ | $\overline{0}896$ | $\overline{1}074$ | $\overline{1}252$ | $\overline{1}430$ | $\overline{1}608$ | 19 |
| 81 | 0.137 | 1608 | 1786 | 1963 | 2141 | 2319 | 2497 | 2675 | 2852 | 3030 | 3208 | 3386 | 18 |
| 82 | | 3386 | 3564 | 3742 | 3919 | 4097 | 4275 | 4453 | 4631 | 4809 | 4986 | 5164 | 17 |
| 83 | | 5164 | 5342 | 5520 | 5698 | 5876 | 6053 | 6231 | 6409 | 6587 | 6765 | 6943 | 16 |
| 84 | | 6943 | 7120 | 7298 | 7476 | 7654 | 7832 | 8010 | 8188 | 8365 | 8543 | 8721 | 15 |
| 85 | | 8721 | 8899 | 9077 | 9255 | 9432 | 9610 | 9788 | 9966 | $\overline{0}144$ | $\overline{0}322$ | $\overline{0}500$ | 14 |
| 86 | 0.138 | 0500 | 0677 | 0855 | 1033 | 1211 | 1389 | 1567 | 1745 | 1923 | 2100 | 2278 | 13 |
| 87 | | 2278 | 2456 | 2634 | 2812 | 2990 | 3168 | 3345 | 3523 | 3701 | 3879 | 4057 | 12 |
| 88 | | 4057 | 4235 | 4413 | 4591 | 4768 | 4946 | 5124 | 5302 | 5480 | 5658 | 5836 | 11 |
| 89 | | 5836 | 6014 | 6192 | 6369 | 6547 | 6725 | 6903 | 7081 | 7259 | 7437 | 7615 | **82.10** |
| **7.90** | 0.138 | 7615 | 7793 | 7970 | 8148 | 8326 | 8504 | 8682 | 8860 | 9038 | 9216 | 9394 | 09 |
| 91 | | 9394 | 9572 | 9749 | 9927 | $\overline{0}105$ | $\overline{0}283$ | $\overline{0}461$ | $\overline{0}639$ | $\overline{0}817$ | $\overline{0}995$ | $\overline{1}173$ | 08 |
| 92 | 0.139 | 1173 | 1351 | 1529 | 1706 | 1884 | 2062 | 2240 | 2418 | 2596 | 2774 | 2952 | 07 |
| 93 | | 2952 | 3130 | 3308 | 3486 | 3664 | 3841 | 4019 | 4197 | 4375 | 4553 | 4731 | 06 |
| 94 | | 4731 | 4909 | 5087 | 5265 | 5443 | 5621 | 5799 | 5977 | 6155 | 6332 | 6510 | 05 |
| 95 | | 6510 | 6688 | 6866 | 7044 | 7222 | 7400 | 7578 | 7756 | 7934 | 8112 | 8290 | 04 |
| 96 | | 8290 | 8468 | 8646 | 8824 | 9002 | 9180 | 9358 | 9535 | 9713 | 9891 | $\overline{0}069$ | 03 |
| 97 | 0.140 | 0069 | 0247 | 0425 | 0603 | 0781 | 0959 | 1137 | 1315 | 1493 | 1671 | 1849 | 02 |
| 98 | | 1849 | 2027 | 2205 | 2383 | 2561 | 2739 | 2917 | 3095 | 3273 | 3451 | 3629 | 01 |
| 99 | | 3629 | 3807 | 3985 | 4163 | 4340 | 4518 | 4696 | 4874 | 5052 | 5230 | 5408 | **82.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

177

| | |
|---|---|
| 1 | 17.7 |
| 2 | 35.4 |
| 3 | 53.1 |
| 4 | 70.8 |
| 5 | 88.5 |
| 6 | 106.2 |
| 7 | 123.9 |
| 8 | 141.6 |
| 9 | 159.3 |

178

| | |
|---|---|
| 1 | 17.8 |
| 2 | 35.6 |
| 3 | 53.4 |
| 4 | 71.2 |
| 5 | 89.0 |
| 6 | 106.8 |
| 7 | 124.6 |
| 8 | 142.4 |
| 9 | 160.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **8.00** | 0.140 | 5408 | 5586 | 5764 | 5942 | 6120 | 6298 | 6476 | 6654 | 6832 | 7010 | 7188 | 99 |
| 01 | | 7188 | 7366 | 7544 | 7722 | 7900 | 8078 | 8256 | 8434 | 8612 | 8790 | 8968 | 98 |
| 02 | | 8968 | 9146 | 9324 | 9502 | 9680 | 9858 | $\overline{0}036$ | $\overline{0}214$ | $\overline{0}392$ | $\overline{0}570$ | $\overline{0}748$ | 97 |
| 03 | 0.141 | 0748 | 0926 | 1104 | 1282 | 1460 | 1638 | 1816 | 1994 | 2172 | 2350 | 2528 | 96 |
| 04 | | 2528 | 2706 | 2884 | 3062 | 3240 | 3418 | 3596 | 3774 | 3952 | 4130 | 4308 | 95 |
| 05 | | 4308 | 4486 | 4665 | 4843 | 5021 | 5199 | 5377 | 5555 | 5733 | 5911 | 6089 | 94 |
| 06 | | 6089 | 6267 | 6445 | 6623 | 6801 | 6979 | 7157 | 7335 | 7513 | 7691 | 7869 | 93 |
| 07 | | 7869 | 8047 | 8225 | 8403 | 8581 | 8759 | 8937 | 9115 | 9293 | 9472 | 9650 | 92 |
| 08 | | 9650 | 9828 | $\overline{0}006$ | $\overline{0}184$ | $\overline{0}362$ | $\overline{0}540$ | $\overline{0}718$ | $\overline{0}896$ | $\overline{1}074$ | $\overline{1}252$ | $\overline{1}430$ | 91 |
| 09 | 0.142 | 1430 | 1608 | 1786 | 1964 | 2142 | 2320 | 2498 | 2677 | 2855 | 3033 | 3211 | **81.90** |
| **8.10** | 0.142 | 3211 | 3389 | 3567 | 3745 | 3923 | 4101 | 4279 | 4457 | 4635 | 4813 | 4991 | 89 |
| 11 | | 4991 | 5170 | 5348 | 5526 | 5704 | 5882 | 6060 | 6238 | 6416 | 6594 | 6772 | 88 |
| 12 | | 6772 | 6950 | 7128 | 7307 | 7485 | 7663 | 7841 | 8019 | 8197 | 8375 | 8553 | 87 |
| 13 | | 8553 | 8731 | 8909 | 9087 | 9266 | 9444 | 9622 | 9800 | 9978 | $\overline{0}156$ | $\overline{0}334$ | 86 |
| 14 | 0.143 | 0334 | 0512 | 0690 | 0869 | 1047 | 1225 | 1403 | 1581 | 1759 | 1937 | 2115 | 85 |
| 15 | | 2115 | 2293 | 2471 | 2650 | 2828 | 3006 | 3184 | 3362 | 3540 | 3718 | 3896 | 84 |
| 16 | | 3896 | 4075 | 4253 | 4431 | 4609 | 4787 | 4965 | 5143 | 5321 | 5500 | 5678 | 83 |
| 17 | | 5678 | 5856 | 6034 | 6212 | 6390 | 6568 | 6746 | 6925 | 7103 | 7281 | 7459 | 82 |
| 18 | | 7459 | 7637 | 7815 | 7993 | 8172 | 8350 | 8528 | 8706 | 8884 | 9062 | 9240 | 81 |
| 19 | | 9240 | 9419 | 9597 | 9775 | 9953 | $\overline{0}131$ | $\overline{0}309$ | $\overline{0}488$ | $\overline{0}666$ | $\overline{0}844$ | $\overline{1}022$ | **81.80** |
| **8.20** | 0.144 | 1022 | 1200 | 1378 | 1556 | 1735 | 1913 | 2091 | 2269 | 2447 | 2625 | 2804 | 79 |
| 21 | | 2804 | 2982 | 3160 | 3338 | 3516 | 3694 | 3873 | 4051 | 4229 | 4407 | 4585 | 78 |
| 22 | | 4585 | 4764 | 4942 | 5120 | 5298 | 5476 | 5654 | 5833 | 6011 | 6189 | 6367 | 77 |
| 23 | | 6367 | 6545 | 6724 | 6902 | 7080 | 7258 | 7436 | 7614 | 7793 | 7971 | 8149 | 76 |
| 24 | | 8149 | 8327 | 8505 | 8684 | 8862 | 9040 | 9218 | 9396 | 9575 | 9753 | 9931 | 75 |
| 25 | | 9931 | $\overline{0}109$ | $\overline{0}287$ | $\overline{0}466$ | $\overline{0}644$ | $\overline{0}822$ | $\overline{1}000$ | $\overline{1}178$ | $\overline{1}357$ | $\overline{1}535$ | $\overline{1}713$ | 74 |
| 26 | 0.145 | 1713 | 1891 | 2069 | 2248 | 2426 | 2604 | 2782 | 2961 | 3139 | 3317 | 3495 | 73 |
| 27 | | 3495 | 3673 | 3852 | 4030 | 4208 | 4386 | 4565 | 4743 | 4921 | 5099 | 5277 | 72 |
| 28 | | 5277 | 5456 | 5634 | 5812 | 5990 | 6169 | 6347 | 6525 | 6703 | 6882 | 7060 | 71 |
| 29 | | 7060 | 7238 | 7416 | 7595 | 7773 | 7951 | 8129 | 8307 | 8486 | 8664 | 8842 | **81.70** |
| **8.30** | 0.145 | 8842 | 9020 | 9199 | 9377 | 9555 | 9733 | 9912 | $\overline{0}090$ | $\overline{0}268$ | $\overline{0}446$ | $\overline{0}625$ | 69 |
| 31 | 0.146 | 0625 | 0803 | 0981 | 1160 | 1338 | 1516 | 1694 | 1873 | 2051 | 2229 | 2407 | 68 |
| 32 | | 2407 | 2586 | 2764 | 2942 | 3120 | 3299 | 3477 | 3655 | 3834 | 4012 | 4190 | 67 |
| 33 | | 4190 | 4368 | 4547 | 4725 | 4903 | 5081 | 5260 | 5438 | 5616 | 5795 | 5973 | 66 |
| 34 | | 5973 | 6151 | 6329 | 6508 | 6686 | 6864 | 7043 | 7221 | 7399 | 7577 | 7756 | 65 |
| 35 | | 7756 | 7934 | 8112 | 8291 | 8469 | 8647 | 8826 | 9004 | 9182 | 9360 | 9539 | 64 |
| 36 | | 9539 | 9717 | 9895 | $\overline{0}074$ | $\overline{0}252$ | $\overline{0}430$ | $\overline{0}609$ | $\overline{0}787$ | $\overline{0}965$ | $\overline{1}143$ | $\overline{1}322$ | 63 |
| 37 | 0.147 | 1322 | 1500 | 1678 | 1857 | 2035 | 2213 | 2392 | 2570 | 2748 | 2927 | 3105 | 62 |
| 38 | | 3105 | 3283 | 3462 | 3640 | 3818 | 3997 | 4175 | 4353 | 4532 | 4710 | 4888 | 61 |
| 39 | | 4888 | 5067 | 5245 | 5423 | 5602 | 5780 | 5958 | 6137 | 6315 | 6493 | 6672 | **81.60** |
| **8.40** | 0.147 | 6672 | 6850 | 7028 | 7207 | 7385 | 7563 | 7742 | 7920 | 8098 | 8277 | 8455 | 59 |
| 41 | | 8455 | 8633 | 8812 | 8990 | 9168 | 9347 | 9525 | 9703 | 9882 | $\overline{0}060$ | $\overline{0}238$ | 58 |
| 42 | 0.148 | 0238 | 0417 | 0595 | 0774 | 0952 | 1130 | 1309 | 1487 | 1665 | 1844 | 2022 | 57 |
| 43 | | 2022 | 2200 | 2379 | 2557 | 2736 | 2914 | 3092 | 3271 | 3449 | 3627 | 3806 | 56 |
| 44 | | 3806 | 3984 | 4163 | 4341 | 4519 | 4698 | 4876 | 5054 | 5233 | 5411 | 5590 | 55 |
| 45 | | 5590 | 5768 | 5946 | 6125 | 6303 | 6482 | 6660 | 6838 | 7017 | 7195 | 7374 | 54 |
| 46 | | 7374 | 7552 | 7730 | 7909 | 8087 | 8265 | 8444 | 8622 | 8801 | 8979 | 9157 | 53 |
| 47 | | 9157 | 9336 | 9514 | 9693 | 9871 | $\overline{0}050$ | $\overline{0}228$ | $\overline{0}406$ | $\overline{0}585$ | $\overline{0}763$ | $\overline{0}942$ | 52 |
| 48 | 0.149 | 0942 | 1120 | 1298 | 1477 | 1655 | 1834 | 2012 | 2190 | 2369 | 2547 | 2726 | 51 |
| 49 | | 2726 | 2904 | 3083 | 3261 | 3439 | 3618 | 3796 | 3975 | 4153 | 4332 | 4510 | **81.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

178

| | |
|---|---|
| 1 | 17.8 |
| 2 | 35.6 |
| 3 | 53.4 |
| 4 | 71.2 |
| 5 | 89.0 |
| 6 | 106.8 |
| 7 | 124.6 |
| 8 | 142.4 |
| 9 | 160.2 |

179

| | |
|---|---|
| 1 | 17.9 |
| 2 | 35.8 |
| 3 | 53.7 |
| 4 | 71.6 |
| 5 | 89.5 |
| 6 | 107.4 |
| 7 | 125.3 |
| 8 | 143.2 |
| 9 | 161.1 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **8.50** | 0.149 | 4510 | 4688 | 4867 | 5045 | 5224 | 5402 | 5581 | 5759 | 5937 | 6116 | 6294 | 49 |
| 51 | | 6294 | 6473 | 6651 | 6830 | 7008 | 7187 | 7365 | 7543 | 7722 | 7900 | 8079 | 48 |
| 52 | | 8079 | 8257 | 8436 | 8614 | 8793 | 8971 | 9150 | 9328 | 9506 | 9685 | 9863 | 47 |
| 53 | | 9863 | $\overline{0}042$ | $\overline{0}220$ | $\overline{0}399$ | $\overline{0}577$ | $\overline{0}756$ | $\overline{0}934$ | $\overline{1}113$ | $\overline{1}291$ | $\overline{1}470$ | $\overline{1}648$ | 46 |
| 54 | 0.150 | 1648 | 1826 | 2005 | 2183 | 2362 | 2540 | 2719 | 2897 | 3076 | 3254 | 3433 | 45 |
| 55 | | 3433 | 3611 | 3790 | 3968 | 4147 | 4325 | 4504 | 4682 | 4861 | 5039 | 5218 | 44 |
| 56 | | 5218 | 5396 | 5575 | 5753 | 5932 | 6110 | 6289 | 6467 | 6645 | 6824 | 7002 | 43 |
| 57 | | 7002 | 7181 | 7359 | 7538 | 7716 | 7895 | 8073 | 8252 | 8430 | 8609 | 8787 | 42 |
| 58 | | 8787 | 8966 | 9145 | 9323 | 9502 | 9680 | 9859 | $\overline{0}037$ | $\overline{0}216$ | $\overline{0}394$ | $\overline{0}573$ | 41 |
| 59 | 0.151 | 0573 | 0751 | 0930 | 1108 | 1287 | 1465 | 1644 | 1822 | 2001 | 2179 | 2358 | **81.40** |
| **8.60** | 0.151 | 2358 | 2536 | 2715 | 2893 | 3072 | 3250 | 3429 | 3608 | 3786 | 3965 | 4143 | 39 |
| 61 | | 4143 | 4322 | 4500 | 4679 | 4857 | 5036 | 5214 | 5393 | 5571 | 5750 | 5928 | 38 |
| 62 | | 5928 | 6107 | 6286 | 6464 | 6643 | 6821 | 7000 | 7178 | 7357 | 7535 | 7714 | 37 |
| 63 | | 7714 | 7893 | 8071 | 8250 | 8428 | 8607 | 8785 | 8964 | 9142 | 9321 | 9500 | 36 |
| 64 | | 9500 | 9678 | 9857 | $\overline{0}035$ | $\overline{0}214$ | $\overline{0}392$ | $\overline{0}571$ | $\overline{0}750$ | $\overline{0}928$ | $\overline{1}107$ | $\overline{1}285$ | 35 |
| 65 | 0.152 | 1285 | 1464 | 1642 | 1821 | 2000 | 2178 | 2357 | 2535 | 2714 | 2892 | 3071 | 34 |
| 66 | | 3071 | 3250 | 3428 | 3607 | 3785 | 3964 | 4143 | 4321 | 4500 | 4678 | 4857 | 33 |
| 67 | | 4857 | 5035 | 5214 | 5393 | 5571 | 5750 | 5928 | 6107 | 6286 | 6464 | 6643 | 32 |
| 68 | | 6643 | 6821 | 7000 | 7179 | 7357 | 7536 | 7714 | 7893 | 8072 | 8250 | 8429 | 31 |
| 69 | | 8429 | 8607 | 8786 | 8965 | 9143 | 9322 | 9501 | 9679 | 9858 | $\overline{0}036$ | $\overline{0}215$ | **81.30** |
| **8.70** | 0.153 | 0215 | 0394 | 0572 | 0751 | 0930 | 1108 | 1287 | 1465 | 1644 | 1823 | 2001 | 29 |
| 71 | | 2001 | 2180 | 2359 | 2537 | 2716 | 2894 | 3073 | 3252 | 3430 | 3609 | 3788 | 28 |
| 72 | | 3788 | 3966 | 4145 | 4324 | 4502 | 4681 | 4859 | 5038 | 5217 | 5395 | 5574 | 27 |
| 73 | | 5574 | 5753 | 5931 | 6110 | 6289 | 6467 | 6646 | 6825 | 7003 | 7182 | 7361 | 26 |
| 74 | | 7361 | 7539 | 7718 | 7897 | 8075 | 8254 | 8433 | 8611 | 8790 | 8969 | 9147 | 25 |
| 75 | | 9147 | 9326 | 9505 | 9683 | 9862 | $\overline{0}041$ | $\overline{0}219$ | $\overline{0}398$ | $\overline{0}577$ | $\overline{0}755$ | $\overline{0}934$ | 24 |
| 76 | 0.154 | 0934 | 1113 | 1291 | 1470 | 1649 | 1827 | 2006 | 2185 | 2363 | 2542 | 2721 | 23 |
| 77 | | 2721 | 2899 | 3078 | 3257 | 3436 | 3614 | 3793 | 3972 | 4150 | 4329 | 4508 | 22 |
| 78 | | 4508 | 4686 | 4865 | 5044 | 5222 | 5401 | 5580 | 5759 | 5937 | 6116 | 6295 | 21 |
| 79 | | 6295 | 6473 | 6652 | 6831 | 7010 | 7188 | 7367 | 7546 | 7724 | 7903 | 8082 | **81.20** |
| **8.80** | 0.154 | 8082 | 8261 | 8439 | 8618 | 8797 | 8975 | 9154 | 9333 | 9512 | 9690 | 9869 | 19 |
| 81 | | 9869 | $\overline{0}048$ | $\overline{0}226$ | $\overline{0}405$ | $\overline{0}584$ | $\overline{0}763$ | $\overline{0}941$ | $\overline{1}120$ | $\overline{1}299$ | $\overline{1}478$ | $\overline{1}656$ | 18 |
| 82 | 0.155 | 1656 | 1835 | 2014 | 2193 | 2371 | 2550 | 2729 | 2907 | 3086 | 3265 | 3444 | 17 |
| 83 | | 3444 | 3622 | 3801 | 3980 | 4159 | 4337 | 4516 | 4695 | 4874 | 5052 | 5231 | 16 |
| 84 | | 5231 | 5410 | 5589 | 5767 | 5946 | 6125 | 6304 | 6482 | 6661 | 6840 | 7019 | 15 |
| 85 | | 7019 | 7198 | 7376 | 7555 | 7734 | 7913 | 8091 | 8270 | 8449 | 8628 | 8806 | 14 |
| 86 | | 8806 | 8985 | 9164 | 9343 | 9522 | 9700 | 9879 | $\overline{0}058$ | $\overline{0}237$ | $\overline{0}415$ | $\overline{0}594$ | 13 |
| 87 | 0.156 | 0594 | 0773 | 0952 | 1131 | 1309 | 1488 | 1667 | 1846 | 2025 | 2203 | 2382 | 12 |
| 88 | | 2382 | 2561 | 2740 | 2919 | 3097 | 3276 | 3455 | 3634 | 3813 | 3991 | 4170 | 11 |
| 89 | | 4170 | 4349 | 4528 | 4707 | 4885 | 5064 | 5243 | 5422 | 5601 | 5779 | 5958 | **81.10** |
| **8.90** | 0.156 | 5958 | 6137 | 6316 | 6495 | 6673 | 6852 | 7031 | 7210 | 7389 | 7568 | 7746 | 09 |
| 91 | | 7746 | 7925 | 8104 | 8283 | 8462 | 8641 | 8819 | 8998 | 9177 | 9356 | 9535 | 08 |
| 92 | | 9535 | 9713 | 9892 | $\overline{0}071$ | $\overline{0}250$ | $\overline{0}429$ | $\overline{0}608$ | $\overline{0}787$ | $\overline{0}965$ | $\overline{1}144$ | $\overline{1}323$ | 07 |
| 93 | 0.157 | 1323 | 1502 | 1681 | 1860 | 2038 | 2217 | 2396 | 2575 | 2754 | 2933 | 3112 | 06 |
| 94 | | 3112 | 3290 | 3469 | 3648 | 3827 | 4006 | 4185 | 4363 | 4542 | 4721 | 4900 | 05 |
| 95 | | 4900 | 5079 | 5258 | 5437 | 5616 | 5794 | 5973 | 6152 | 6331 | 6510 | 6689 | 04 |
| 96 | | 6689 | 6868 | 7046 | 7225 | 7404 | 7583 | 7762 | 7941 | 8120 | 8299 | 8478 | 03 |
| 97 | | 8478 | 8656 | 8835 | 9014 | 9193 | 9372 | 9551 | 9730 | 9909 | $\overline{0}087$ | $\overline{0}266$ | 02 |
| 98 | 0.158 | 0266 | 0445 | 0624 | 0803 | 0982 | 1161 | 1340 | 1519 | 1698 | 1876 | 2055 | 01 |
| 99 | | 2055 | 2234 | 2413 | 2592 | 2771 | 2950 | 3129 | 3308 | 3487 | 3665 | 3844 | **81.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

178

| | |
|---|---|
| 1 | 17.8 |
| 2 | 35.6 |
| 3 | 53.4 |
| 4 | 71.2 |
| 5 | 89.0 |
| 6 | 106.8 |
| 7 | 124.6 |
| 8 | 142.4 |
| 9 | 160.2 |

179

| | |
|---|---|
| 1 | 17.9 |
| 2 | 35.8 |
| 3 | 53.7 |
| 4 | 71.6 |
| 5 | 89.5 |
| 6 | 107.4 |
| 7 | 125.3 |
| 8 | 143.2 |
| 9 | 161.1 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **9.00** | 0.158 | 3844 | 4023 | 4202 | 4381 | 4560 | 4739 | 4918 | 5097 | 5276 | 5455 | 5634 | 99 |
| 01 | | 5634 | 5812 | 5991 | 6170 | 6349 | 6528 | 6707 | 6886 | 7065 | 7244 | 7423 | 98 |
| 02 | | 7423 | 7602 | 7781 | 7960 | 8139 | 8317 | 8496 | 8675 | 8854 | 9033 | 9212 | 97 |
| 03 | | 9212 | 9391 | 9570 | 9749 | 9928 | $\overline{0}107$ | $\overline{0}286$ | $\overline{0}465$ | $\overline{0}644$ | $\overline{0}823$ | $\overline{1}002$ | 96 |
| 04 | 0.159 | 1002 | 1181 | 1360 | 1539 | 1717 | 1896 | 2075 | 2254 | 2433 | 2612 | 2791 | 95 |
| 05 | | 2791 | 2970 | 3149 | 3328 | 3507 | 3686 | 3865 | 4044 | 4223 | 4402 | 4581 | 94 |
| 06 | | 4581 | 4760 | 4939 | 5118 | 5297 | 5476 | 5655 | 5834 | 6013 | 6192 | 6371 | 93 |
| 07 | | 6371 | 6550 | 6729 | 6908 | 7087 | 7266 | 7445 | 7624 | 7802 | 7981 | 8160 | 92 |
| 08 | | 8160 | 8339 | 8518 | 8697 | 8876 | 9055 | 9234 | 9413 | 9592 | 9771 | 9950 | 91 |
| 09 | | 9950 | $\overline{0}129$ | $\overline{0}308$ | $\overline{0}487$ | $\overline{0}666$ | $\overline{0}845$ | $\overline{1}024$ | $\overline{1}203$ | $\overline{1}382$ | $\overline{1}561$ | $\overline{1}740$ | **80.90** |
| **9.10** | 0.160 | 1740 | 1919 | 2099 | 2278 | 2457 | 2636 | 2815 | 2994 | 3173 | 3352 | 3531 | 89 |
| 11 | | 3531 | 3710 | 3889 | 4068 | 4247 | 4426 | 4605 | 4784 | 4963 | 5142 | 5321 | 88 |
| 12 | | 5321 | 5500 | 5679 | 5858 | 6037 | 6216 | 6395 | 6574 | 6753 | 6932 | 7111 | 87 |
| 13 | | 7111 | 7290 | 7469 | 7648 | 7827 | 8006 | 8186 | 8365 | 8544 | 8723 | 8902 | 86 |
| 14 | | 8902 | 9081 | 9260 | 9439 | 9618 | 9797 | 9976 | $\overline{0}155$ | $\overline{0}334$ | $\overline{0}513$ | $\overline{0}692$ | 85 |
| 15 | 0.161 | 0692 | 0871 | 1050 | 1229 | 1409 | 1588 | 1767 | 1946 | 2125 | 2304 | 2483 | 84 |
| 16 | | 2483 | 2662 | 2841 | 3020 | 3199 | 3378 | 3557 | 3736 | 3916 | 4095 | 4274 | 83 |
| 17 | | 4274 | 4453 | 4632 | 4811 | 4990 | 5169 | 5348 | 5527 | 5706 | 5885 | 6065 | 82 |
| 18 | | 6065 | 6244 | 6423 | 6602 | 6781 | 6960 | 7139 | 7318 | 7497 | 7676 | 7856 | 81 |
| 19 | | 7856 | 8035 | 8214 | 8393 | 8572 | 8751 | 8930 | 9109 | 9288 | 9467 | 9647 | **80.80** |
| **9.20** | 0.161 | 9647 | 9826 | $\overline{0}005$ | $\overline{0}184$ | $\overline{0}363$ | $\overline{0}542$ | $\overline{0}721$ | $\overline{0}900$ | $\overline{1}080$ | $\overline{1}259$ | $\overline{1}438$ | 79 |
| 21 | 0.162 | 1438 | 1617 | 1796 | 1975 | 2154 | 2333 | 2512 | 2692 | 2871 | 3050 | 3229 | 78 |
| 22 | | 3229 | 3408 | 3587 | 3766 | 3946 | 4125 | 4304 | 4483 | 4662 | 4841 | 5020 | 77 |
| 23 | | 5020 | 5200 | 5379 | 5558 | 5737 | 5916 | 6095 | 6274 | 6454 | 6633 | 6812 | 76 |
| 24 | | 6812 | 6991 | 7170 | 7349 | 7528 | 7708 | 7887 | 8066 | 8245 | 8424 | 8603 | 75 |
| 25 | | 8603 | 8783 | 8962 | 9141 | 9320 | 9499 | 9678 | 9858 | $\overline{0}037$ | $\overline{0}216$ | $\overline{0}395$ | 74 |
| 26 | 0.163 | 0395 | 0574 | 0753 | 0933 | 1112 | 1291 | 1470 | 1649 | 1829 | 2008 | 2187 | 73 |
| 27 | | 2187 | 2366 | 2545 | 2724 | 2904 | 3083 | 3262 | 3441 | 3620 | 3800 | 3979 | 72 |
| 28 | | 3979 | 4158 | 4337 | 4516 | 4696 | 4875 | 5054 | 5233 | 5412 | 5592 | 5771 | 71 |
| 29 | | 5771 | 5950 | 6129 | 6308 | 6488 | 6667 | 6846 | 7025 | 7204 | 7384 | 7563 | **80.70** |
| **9.30** | 0.163 | 7563 | 7742 | 7921 | 8100 | 8280 | 8459 | 8638 | 8817 | 8997 | 9176 | 9355 | 69 |
| 31 | | 9355 | 9534 | 9713 | 9893 | $\overline{0}072$ | $\overline{0}251$ | $\overline{0}430$ | $\overline{0}610$ | $\overline{0}789$ | $\overline{0}968$ | $\overline{1}147$ | 68 |
| 32 | 0.164 | 1147 | 1327 | 1506 | 1685 | 1864 | 2043 | 2223 | 2402 | 2581 | 2760 | 2940 | 67 |
| 33 | | 2940 | 3119 | 3298 | 3477 | 3657 | 3836 | 4015 | 4194 | 4374 | 4553 | 4732 | 66 |
| 34 | | 4732 | 4911 | 5091 | 5270 | 5449 | 5628 | 5808 | 5987 | 6166 | 6345 | 6525 | 65 |
| 35 | | 6525 | 6704 | 6883 | 7063 | 7242 | 7421 | 7600 | 7780 | 7959 | 8138 | 8317 | 64 |
| 36 | | 8317 | 8497 | 8676 | 8855 | 9035 | 9214 | 9393 | 9572 | 9752 | 9931 | $\overline{0}110$ | 63 |
| 37 | 0.165 | 0110 | 0290 | 0469 | 0648 | 0827 | 1007 | 1186 | 1365 | 1545 | 1724 | 1903 | 62 |
| 38 | | 1903 | 2082 | 2262 | 2441 | 2620 | 2800 | 2979 | 3158 | 3338 | 3517 | 3696 | 61 |
| 39 | | 3696 | 3875 | 4055 | 4234 | 4413 | 4593 | 4772 | 4951 | 5131 | 5310 | 5489 | **80.60** |
| **9.40** | 0.165 | 5489 | 5669 | 5848 | 6027 | 6207 | 6386 | 6565 | 6745 | 6924 | 7103 | 7282 | 59 |
| 41 | | 7282 | 7462 | 7641 | 7820 | 8000 | 8179 | 8358 | 8538 | 8717 | 8896 | 9076 | 58 |
| 42 | | 9076 | 9255 | 9434 | 9614 | 9793 | 9972 | $\overline{0}152$ | $\overline{0}331$ | $\overline{0}511$ | $\overline{0}690$ | $\overline{0}869$ | 57 |
| 43 | 0.166 | 0869 | 1049 | 1228 | 1407 | 1587 | 1766 | 1945 | 2125 | 2304 | 2483 | 2663 | 56 |
| 44 | | 2663 | 2842 | 3021 | 3201 | 3380 | 3560 | 3739 | 3918 | 4098 | 4277 | 4456 | 55 |
| 45 | | 4456 | 4636 | 4815 | 4994 | 5174 | 5353 | 5533 | 5712 | 5891 | 6071 | 6250 | 54 |
| 46 | | 6250 | 6429 | 6609 | 6788 | 6968 | 7147 | 7326 | 7506 | 7685 | 7865 | 8044 | 53 |
| 47 | | 8044 | 8223 | 8403 | 8582 | 8762 | 8941 | 9120 | 9300 | 9479 | 9658 | 9838 | 52 |
| 48 | | 9838 | $\overline{0}017$ | $\overline{0}197$ | $\overline{0}376$ | $\overline{0}555$ | $\overline{0}735$ | $\overline{0}914$ | $\overline{1}094$ | $\overline{1}273$ | $\overline{1}453$ | $\overline{1}632$ | 51 |
| 49 | 0.167 | 1632 | 1811 | 1991 | 2170 | 2350 | 2529 | 2708 | 2888 | 3067 | 3247 | 3426 | **80.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

178

| | |
|---|---|
| 1 | 17.8 |
| 2 | 35.6 |
| 3 | 53.4 |
| 4 | 71.2 |
| 5 | 89.0 |
| 6 | 106.8 |
| 7 | 124.6 |
| 8 | 142.4 |
| 9 | 160.2 |

179

| | |
|---|---|
| 1 | 17.9 |
| 2 | 35.8 |
| 3 | 53.7 |
| 4 | 71.6 |
| 5 | 89.5 |
| 6 | 107.4 |
| 7 | 125.3 |
| 8 | 143.2 |
| 9 | 161.1 |

180

| | |
|---|---|
| 1 | 18.0 |
| 2 | 36.0 |
| 3 | 54.0 |
| 4 | 72.0 |
| 5 | 90.0 |
| 6 | 108.0 |
| 7 | 126.0 |
| 8 | 144.0 |
| 9 | 162.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **9.50** | 0.167 | 3426 | 3606 | 3785 | 3964 | 4144 | 4323 | 4503 | 4682 | 4861 | 5041 | 5220 | 49 |
| 51 | | 5220 | 5400 | 5579 | 5759 | 5938 | 6118 | 6297 | 6476 | 6656 | 6835 | 7015 | 48 |
| 52 | | 7015 | 7194 | 7374 | 7553 | 7732 | 7912 | 8091 | 8271 | 8450 | 8630 | 8809 | 47 |
| 53 | | 8809 | 8989 | 9168 | 9348 | 9527 | 9706 | 9886 | $\overline{0}065$ | $\overline{0}245$ | $\overline{0}424$ | $\overline{0}604$ | 46 |
| 54 | 0.168 | 0604 | 0783 | 0963 | 1142 | 1322 | 1501 | 1681 | 1860 | 2039 | 2219 | 2398 | 45 |
| 55 | | 2398 | 2578 | 2757 | 2937 | 3116 | 3296 | 3475 | 3655 | 3834 | 4014 | 4193 | 44 |
| 56 | | 4193 | 4373 | 4552 | 4732 | 4911 | 5091 | 5270 | 5450 | 5629 | 5809 | 5988 | 43 |
| 57 | | 5988 | 6168 | 6347 | 6527 | 6706 | 6886 | 7065 | 7245 | 7424 | 7604 | 7783 | 42 |
| 58 | | 7783 | 7963 | 8142 | 8322 | 8501 | 8681 | 8860 | 9040 | 9219 | 9399 | 9578 | 41 |
| 59 | | 9578 | 9758 | 9937 | $\overline{0}117$ | $\overline{0}296$ | $\overline{0}476$ | $\overline{0}655$ | $\overline{0}835$ | $\overline{1}014$ | $\overline{1}194$ | $\overline{1}373$ | **80.40** |
| **9.60** | 0.169 | 1373 | 1553 | 1732 | 1912 | 2092 | 2271 | 2451 | 2630 | 2810 | 2989 | 3169 | 39 |
| 61 | | 3169 | 3348 | 3528 | 3707 | 3887 | 4066 | 4246 | 4425 | 4605 | 4785 | 4964 | 38 |
| 62 | | 4964 | 5144 | 5323 | 5503 | 5682 | 5862 | 6041 | 6221 | 6401 | 6580 | 6760 | 37 |
| 63 | | 6760 | 6939 | 7119 | 7298 | 7478 | 7657 | 7837 | 8017 | 8196 | 8376 | 8555 | 36 |
| 64 | | 8555 | 8735 | 8914 | 9094 | 9274 | 9453 | 9633 | 9812 | 9992 | $\overline{0}171$ | $\overline{0}351$ | 35 |
| 65 | 0.170 | 0351 | 0531 | 0710 | 0890 | 1069 | 1249 | 1429 | 1608 | 1788 | 1967 | 2147 | 34 |
| 66 | | 2147 | 2326 | 2506 | 2686 | 2865 | 3045 | 3224 | 3404 | 3584 | 3763 | 3943 | 33 |
| 67 | | 3943 | 4122 | 4302 | 4482 | 4661 | 4841 | 5020 | 5200 | 5380 | 5559 | 5739 | 32 |
| 68 | | 5739 | 5918 | 6098 | 6278 | 6457 | 6637 | 6817 | 6996 | 7176 | 7355 | 7535 | 31 |
| 69 | | 7535 | 7715 | 7894 | 8074 | 8254 | 8433 | 8613 | 8792 | 8972 | 9152 | 9331 | **80.30** |
| **9.70** | 0.170 | 9331 | 9511 | 9691 | 9870 | $\overline{0}050$ | $\overline{0}229$ | $\overline{0}409$ | $\overline{0}589$ | $\overline{0}768$ | $\overline{0}948$ | $\overline{1}128$ | 29 |
| 71 | 0.171 | 1128 | 1307 | 1487 | 1667 | 1846 | 2026 | 2206 | 2385 | 2565 | 2745 | 2924 | 28 |
| 72 | | 2924 | 3104 | 3283 | 3463 | 3643 | 3822 | 4002 | 4182 | 4361 | 4541 | 4721 | 27 |
| 73 | | 4721 | 4900 | 5080 | 5260 | 5439 | 5619 | 5799 | 5978 | 6158 | 6338 | 6517 | 26 |
| 74 | | 6517 | 6697 | 6877 | 7056 | 7236 | 7416 | 7596 | 7775 | 7955 | 8135 | 8314 | 25 |
| 75 | | 8314 | 8494 | 8674 | 8853 | 9033 | 9213 | 9392 | 9572 | 9752 | 9931 | $\overline{0}111$ | 24 |
| 76 | 0.172 | 0111 | 0291 | 0471 | 0650 | 0830 | 1010 | 1189 | 1369 | 1549 | 1729 | 1908 | 23 |
| 77 | | 1908 | 2088 | 2268 | 2447 | 2627 | 2807 | 2986 | 3166 | 3346 | 3526 | 3705 | 22 |
| 78 | | 3705 | 3885 | 4065 | 4245 | 4424 | 4604 | 4784 | 4963 | 5143 | 5323 | 5503 | 21 |
| 79 | | 5503 | 5682 | 5862 | 6042 | 6222 | 6401 | 6581 | 6761 | 6940 | 7120 | 7300 | **80.20** |
| **9.80** | 0.172 | 7300 | 7480 | 7659 | 7839 | 8019 | 8199 | 8378 | 8558 | 8738 | 8918 | 9097 | 19 |
| 81 | | 9097 | 9277 | 9457 | 9637 | 9816 | 9996 | $\overline{0}176$ | $\overline{0}356$ | $\overline{0}535$ | $\overline{0}715$ | $\overline{0}895$ | 18 |
| 82 | 0.173 | 0895 | 1075 | 1254 | 1434 | 1614 | 1794 | 1974 | 2153 | 2333 | 2513 | 2693 | 17 |
| 83 | | 2693 | 2872 | 3052 | 3232 | 3412 | 3592 | 3771 | 3951 | 4131 | 4311 | 4490 | 16 |
| 84 | | 4490 | 4670 | 4850 | 5030 | 5210 | 5389 | 5569 | 5749 | 5929 | 6109 | 6288 | 15 |
| 85 | | 6288 | 6468 | 6648 | 6828 | 7007 | 7187 | 7367 | 7547 | 7727 | 7906 | 8086 | 14 |
| 86 | | 8086 | 8266 | 8446 | 8626 | 8806 | 8985 | 9165 | 9345 | 9525 | 9705 | 9884 | 13 |
| 87 | | 9884 | $\overline{0}064$ | $\overline{0}244$ | $\overline{0}424$ | $\overline{0}604$ | $\overline{0}784$ | $\overline{0}963$ | $\overline{1}143$ | $\overline{1}323$ | $\overline{1}503$ | $\overline{1}683$ | 12 |
| 88 | 0.174 | 1683 | 1862 | 2042 | 2222 | 2402 | 2582 | 2762 | 2941 | 3121 | 3301 | 3481 | 11 |
| 89 | | 3481 | 3661 | 3841 | 4020 | 4200 | 4380 | 4560 | 4740 | 4920 | 5100 | 5279 | **80.10** |
| **9.90** | 0.174 | 5279 | 5459 | 5639 | 5819 | 5999 | 6179 | 6359 | 6538 | 6718 | 6898 | 7078 | 09 |
| 91 | | 7078 | 7258 | 7438 | 7618 | 7797 | 7977 | 8157 | 8337 | 8517 | 8697 | 8877 | 08 |
| 92 | | 8877 | 9056 | 9236 | 9416 | 9596 | 9776 | 9956 | $\overline{0}136$ | $\overline{0}316$ | $\overline{0}495$ | $\overline{0}675$ | 07 |
| 93 | 0.175 | 0675 | 0855 | 1035 | 1215 | 1395 | 1575 | 1755 | 1935 | 2114 | 2294 | 2474 | 06 |
| 94 | | 2474 | 2654 | 2834 | 3014 | 3194 | 3374 | 3554 | 3734 | 3913 | 4093 | 4273 | 05 |
| 95 | | 4273 | 4453 | 4633 | 4813 | 4993 | 5173 | 5353 | 5533 | 5712 | 5892 | 6072 | 04 |
| 96 | | 6072 | 6252 | 6432 | 6612 | 6792 | 6972 | 7152 | 7332 | 7512 | 7692 | 7872 | 03 |
| 97 | | 7872 | 8051 | 8231 | 8411 | 8591 | 8771 | 8951 | 9131 | 9311 | 9491 | 9671 | 02 |
| 98 | | 9671 | 9851 | $\overline{0}031$ | $\overline{0}211$ | $\overline{0}391$ | $\overline{0}571$ | $\overline{0}750$ | $\overline{0}930$ | $\overline{1}110$ | $\overline{1}290$ | $\overline{1}470$ | 01 |
| 99 | 0.176 | 1470 | 1650 | 1830 | 2010 | 2190 | 2370 | 2550 | 2730 | 2910 | 3090 | 3270 | **80.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

179

| | |
|---|---|
| 1 | 17.9 |
| 2 | 35.8 |
| 3 | 53.7 |
| 4 | 71.6 |
| 5 | 89.5 |
| 6 | 107.4 |
| 7 | 125.3 |
| 8 | 143.2 |
| 9 | 161.1 |

180

| | |
|---|---|
| 1 | 18.0 |
| 2 | 36.0 |
| 3 | 54.0 |
| 4 | 72.0 |
| 5 | 90.0 |
| 6 | 108.0 |
| 7 | 126.0 |
| 8 | 144.0 |
| 9 | 162.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **10.00** | 0.176 | 3270 | 3450 | 3630 | 3810 | 3990 | 4170 | 4350 | 4530 | 4710 | 4889 | 5069 | 99 |
| 01 | | 5069 | 5249 | 5429 | 5609 | 5789 | 5969 | 6149 | 6329 | 6509 | 6689 | 6869 | 98 |
| 02 | | 6869 | 7049 | 7229 | 7409 | 7589 | 7769 | 7949 | 8129 | 8309 | 8489 | 8669 | 97 |
| 03 | | 8669 | 8849 | 9029 | 9209 | 9389 | 9569 | 9749 | 9929 | $\overline{0}109$ | $\overline{0}289$ | $\overline{0}469$ | 96 |
| 04 | 0.177 | 0469 | 0649 | 0829 | 1009 | 1189 | 1369 | 1549 | 1729 | 1909 | 2089 | 2269 | 95 |
| 05 | | 2269 | 2449 | 2629 | 2809 | 2989 | 3169 | 3349 | 3529 | 3709 | 3889 | 4069 | 94 |
| 06 | | 4069 | 4249 | 4429 | 4609 | 4789 | 4970 | 5150 | 5330 | 5510 | 5690 | 5870 | 93 |
| 07 | | 5870 | 6050 | 6230 | 6410 | 6590 | 6770 | 6950 | 7130 | 7310 | 7490 | 7670 | 92 |
| 08 | | 7670 | 7850 | 8030 | 8210 | 8390 | 8570 | 8750 | 8930 | 9111 | 9291 | 9471 | 91 |
| 09 | | 9471 | 9651 | 9831 | $\overline{0}011$ | $\overline{0}191$ | $\overline{0}371$ | $\overline{0}551$ | $\overline{0}731$ | $\overline{0}911$ | $\overline{1}091$ | $\overline{1}271$ | **79.90** |
| **10.10** | 0.178 | 1271 | 1451 | 1631 | 1812 | 1992 | 2172 | 2352 | 2532 | 2712 | 2892 | 3072 | 89 |
| 11 | | 3072 | 3252 | 3432 | 3612 | 3792 | 3972 | 4153 | 4333 | 4513 | 4693 | 4873 | 88 |
| 12 | | 4873 | 5053 | 5233 | 5413 | 5593 | 5773 | 5954 | 6134 | 6314 | 6494 | 6674 | 87 |
| 13 | | 6674 | 6854 | 7034 | 7214 | 7394 | 7574 | 7755 | 7935 | 8115 | 8295 | 8475 | 86 |
| 14 | | 8475 | 8655 | 8835 | 9015 | 9195 | 9376 | 9556 | 9736 | 9916 | $\overline{0}096$ | $\overline{0}276$ | 85 |
| 15 | 0.179 | 0276 | 0456 | 0636 | 0817 | 0997 | 1177 | 1357 | 1537 | 1717 | 1897 | 2078 | 84 |
| 16 | | 2078 | 2258 | 2438 | 2618 | 2798 | 2978 | 3158 | 3339 | 3519 | 3699 | 3879 | 83 |
| 17 | | 3879 | 4059 | 4239 | 4419 | 4600 | 4780 | 4960 | 5140 | 5320 | 5500 | 5681 | 82 |
| 18 | | 5681 | 5861 | 6041 | 6221 | 6401 | 6581 | 6762 | 6942 | 7122 | 7302 | 7482 | 81 |
| 19 | | 7482 | 7662 | 7843 | 8023 | 8203 | 8383 | 8563 | 8743 | 8924 | 9104 | 9284 | **79.80** |
| **10.20** | 0.179 | 9284 | 9464 | 9644 | 9825 | $\overline{0}005$ | $\overline{0}185$ | $\overline{0}365$ | $\overline{0}545$ | $\overline{0}725$ | $\overline{0}906$ | $\overline{1}086$ | 79 |
| 21 | 0.180 | 1086 | 1266 | 1446 | 1626 | 1807 | 1987 | 2167 | 2347 | 2527 | 2708 | 2888 | 78 |
| 22 | | 2888 | 3068 | 3248 | 3429 | 3609 | 3789 | 3969 | 4149 | 4330 | 4510 | 4690 | 77 |
| 23 | | 4690 | 4870 | 5050 | 5231 | 5411 | 5591 | 5771 | 5952 | 6132 | 6312 | 6492 | 76 |
| 24 | | 6492 | 6672 | 6853 | 7033 | 7213 | 7393 | 7574 | 7754 | 7934 | 8114 | 8295 | 75 |
| 25 | | 8295 | 8475 | 8655 | 8835 | 9016 | 9196 | 9376 | 9556 | 9737 | 9917 | $\overline{0}097$ | 74 |
| 26 | 0.181 | 0097 | 0277 | 0458 | 0638 | 0818 | 0998 | 1179 | 1359 | 1539 | 1719 | 1900 | 73 |
| 27 | | 1900 | 2080 | 2260 | 2440 | 2621 | 2801 | 2981 | 3161 | 3342 | 3522 | 3702 | 72 |
| 28 | | 3702 | 3883 | 4063 | 4243 | 4423 | 4604 | 4784 | 4964 | 5145 | 5325 | 5505 | 71 |
| 29 | | 5505 | 5685 | 5866 | 6046 | 6226 | 6407 | 6587 | 6767 | 6947 | 7128 | 7308 | **79.70** |
| **10.30** | 0.181 | 7308 | 7488 | 7669 | 7849 | 8029 | 8210 | 8390 | 8570 | 8750 | 8931 | 9111 | 69 |
| 31 | | 9111 | 9291 | 9472 | 9652 | 9832 | $\overline{0}013$ | $\overline{0}193$ | $\overline{0}373$ | $\overline{0}554$ | $\overline{0}734$ | $\overline{0}914$ | 68 |
| 32 | 0.182 | 0914 | 1094 | 1275 | 1455 | 1635 | 1816 | 1996 | 2176 | 2357 | 2537 | 2717 | 67 |
| 33 | | 2717 | 2898 | 3078 | 3258 | 3439 | 3619 | 3799 | 3980 | 4160 | 4340 | 4521 | 66 |
| 34 | | 4521 | 4701 | 4881 | 5062 | 5242 | 5423 | 5603 | 5783 | 5964 | 6144 | 6324 | 65 |
| 35 | | 6324 | 6505 | 6685 | 6865 | 7046 | 7226 | 7406 | 7587 | 7767 | 7948 | 8128 | 64 |
| 36 | | 8128 | 8308 | 8489 | 8669 | 8849 | 9030 | 9210 | 9390 | 9571 | 9751 | 9932 | 63 |
| 37 | | 9932 | $\overline{0}112$ | $\overline{0}292$ | $\overline{0}473$ | $\overline{0}653$ | $\overline{0}834$ | $\overline{1}014$ | $\overline{1}194$ | $\overline{1}375$ | $\overline{1}555$ | $\overline{1}735$ | 62 |
| 38 | 0.183 | 1735 | 1916 | 2096 | 2277 | 2457 | 2637 | 2818 | 2998 | 3179 | 3359 | 3539 | 61 |
| 39 | | 3539 | 3720 | 3900 | 4081 | 4261 | 4441 | 4622 | 4802 | 4983 | 5163 | 5343 | **79.60** |
| **10.40** | 0.183 | 5343 | 5524 | 5704 | 5885 | 6065 | 6246 | 6426 | 6606 | 6787 | 6967 | 7148 | 59 |
| 41 | | 7148 | 7328 | 7508 | 7689 | 7869 | 8050 | 8230 | 8411 | 8591 | 8771 | 8952 | 58 |
| 42 | | 8952 | 9132 | 9313 | 9493 | 9674 | 9854 | $\overline{0}035$ | $\overline{0}215$ | $\overline{0}395$ | $\overline{0}576$ | $\overline{0}756$ | 57 |
| 43 | 0.184 | 0756 | 0937 | 1117 | 1298 | 1478 | 1659 | 1839 | 2019 | 2200 | 2380 | 2561 | 56 |
| 44 | | 2561 | 2741 | 2922 | 3102 | 3283 | 3463 | 3644 | 3824 | 4005 | 4185 | 4365 | 55 |
| 45 | | 4365 | 4546 | 4726 | 4907 | 5087 | 5268 | 5448 | 5629 | 5809 | 5990 | 6170 | 54 |
| 46 | | 6170 | 6351 | 6531 | 6712 | 6892 | 7073 | 7253 | 7434 | 7614 | 7795 | 7975 | 53 |
| 47 | | 7975 | 8156 | 8336 | 8517 | 8697 | 8878 | 9058 | 9239 | 9419 | 9600 | 9780 | 52 |
| 48 | | 9780 | 9961 | $\overline{0}141$ | $\overline{0}322$ | $\overline{0}502$ | $\overline{0}683$ | $\overline{0}863$ | $\overline{1}044$ | $\overline{1}224$ | $\overline{1}405$ | $\overline{1}585$ | 51 |
| 49 | 0.185 | 1585 | 1766 | 1946 | 2127 | 2307 | 2488 | 2668 | 2849 | 3029 | 3210 | 3390 | **79.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

179

| | |
|---|---|
| 1 | 17.9 |
| 2 | 35.8 |
| 3 | 53.7 |
| 4 | 71.6 |
| 5 | 89.5 |
| 6 | 107.4 |
| 7 | 125.3 |
| 8 | 143.2 |
| 9 | 161.1 |

180

| | |
|---|---|
| 1 | 18.0 |
| 2 | 36.0 |
| 3 | 54.0 |
| 4 | 72.0 |
| 5 | 90.0 |
| 6 | 108.0 |
| 7 | 126.0 |
| 8 | 144.0 |
| 9 | 162.0 |

181

| | |
|---|---|
| 1 | 18.1 |
| 2 | 36.2 |
| 3 | 54.3 |
| 4 | 72.4 |
| 5 | 90.5 |
| 6 | 108.6 |
| 7 | 126.7 |
| 8 | 144.8 |
| 9 | 162.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **10.50** | 0.185 | 3390 | 3571 | 3752 | 3932 | 4113 | 4293 | 4474 | 4654 | 4835 | 5015 | 5196 | 49 |
| 51 | | 5196 | 5376 | 5557 | 5737 | 5918 | 6099 | 6279 | 6460 | 6640 | 6821 | 7001 | 48 |
| 52 | | 7001 | 7182 | 7362 | 7543 | 7723 | 7904 | 8085 | 8265 | 8446 | 8626 | 8807 | 47 |
| 53 | | 8807 | 8987 | 9168 | 9349 | 9529 | 9710 | 9890 | $\overline{0}071$ | $\overline{0}251$ | $\overline{0}432$ | $\overline{0}613$ | 46 |
| 54 | 0.186 | 0613 | 0793 | 0974 | 1154 | 1335 | 1515 | 1696 | 1877 | 2057 | 2238 | 2418 | 45 |
| 55 | | 2418 | 2599 | 2779 | 2960 | 3141 | 3321 | 3502 | 3682 | 3863 | 4044 | 4224 | 44 |
| 56 | | 4224 | 4405 | 4585 | 4766 | 4947 | 5127 | 5308 | 5488 | 5669 | 5850 | 6030 | 43 |
| 57 | | 6030 | 6211 | 6392 | 6572 | 6753 | 6933 | 7114 | 7295 | 7475 | 7656 | 7836 | 42 |
| 58 | | 7836 | 8017 | 8198 | 8378 | 8559 | 8740 | 8920 | 9101 | 9281 | 9462 | 9643 | 41 |
| 59 | | 9643 | 9823 | $\overline{0}004$ | $\overline{0}185$ | $\overline{0}365$ | $\overline{0}546$ | $\overline{0}727$ | $\overline{0}907$ | $\overline{1}088$ | $\overline{1}268$ | $\overline{1}449$ | **79.40** |
| **10.60** | 0.187 | 1449 | 1630 | 1810 | 1991 | 2172 | 2352 | 2533 | 2714 | 2894 | 3075 | 3256 | 39 |
| 61 | | 3256 | 3436 | 3617 | 3798 | 3978 | 4159 | 4340 | 4520 | 4701 | 4882 | 5062 | 38 |
| 62 | | 5062 | 5243 | 5424 | 5604 | 5785 | 5966 | 6146 | 6327 | 6508 | 6688 | 6869 | 37 |
| 63 | | 6869 | 7050 | 7230 | 7411 | 7592 | 7772 | 7953 | 8134 | 8315 | 8495 | 8676 | 36 |
| 64 | | 8676 | 8857 | 9037 | 9218 | 9399 | 9579 | 9760 | 9941 | $\overline{0}121$ | $\overline{0}302$ | $\overline{0}483$ | 35 |
| 65 | 0.188 | 0483 | 0664 | 0844 | 1025 | 1206 | 1386 | 1567 | 1748 | 1929 | 2109 | 2290 | 34 |
| 66 | | 2290 | 2471 | 2651 | 2832 | 3013 | 3194 | 3374 | 3555 | 3736 | 3916 | 4097 | 33 |
| 67 | | 4097 | 4278 | 4459 | 4639 | 4820 | 5001 | 5182 | 5362 | 5543 | 5724 | 5905 | 32 |
| 68 | | 5905 | 6085 | 6266 | 6447 | 6628 | 6808 | 6989 | 7170 | 7351 | 7531 | 7712 | 31 |
| 69 | | 7712 | 7893 | 8074 | 8254 | 8435 | 8616 | 8797 | 8977 | 9158 | 9339 | 9520 | **79.30** |
| **10.70** | 0.188 | 9520 | 9700 | 9881 | $\overline{0}062$ | $\overline{0}243$ | $\overline{0}423$ | $\overline{0}604$ | $\overline{0}785$ | $\overline{0}966$ | $\overline{1}147$ | $\overline{1}327$ | 29 |
| 71 | 0.189 | 1327 | 1508 | 1689 | 1870 | 2050 | 2231 | 2412 | 2593 | 2774 | 2954 | 3135 | 28 |
| 72 | | 3135 | 3316 | 3497 | 3678 | 3858 | 4039 | 4220 | 4401 | 4581 | 4762 | 4943 | 27 |
| 73 | | 4943 | 5124 | 5305 | 5485 | 5666 | 5847 | 6028 | 6209 | 6390 | 6570 | 6751 | 26 |
| 74 | | 6751 | 6932 | 7113 | 7294 | 7474 | 7655 | 7836 | 8017 | 8198 | 8378 | 8559 | 25 |
| 75 | | 8559 | 8740 | 8921 | 9102 | 9283 | 9463 | 9644 | 9825 | $\overline{0}006$ | $\overline{0}187$ | $\overline{0}368$ | 24 |
| 76 | 0.190 | 0368 | 0548 | 0729 | 0910 | 1091 | 1272 | 1453 | 1634 | 1814 | 1995 | 2176 | 23 |
| 77 | | 2176 | 2357 | 2538 | 2719 | 2899 | 3080 | 3261 | 3442 | 3623 | 3804 | 3985 | 22 |
| 78 | | 3985 | 4165 | 4346 | 4527 | 4708 | 4889 | 5070 | 5251 | 5431 | 5612 | 5793 | 21 |
| 79 | | 5793 | 5974 | 6155 | 6336 | 6517 | 6698 | 6878 | 7059 | 7240 | 7421 | 7602 | **79.20** |
| **10.80** | 0.190 | 7602 | 7783 | 7964 | 8145 | 8326 | 8506 | 8687 | 8868 | 9049 | 9230 | 9411 | 19 |
| 81 | | 9411 | 9592 | 9773 | 9954 | $\overline{0}135$ | $\overline{0}315$ | $\overline{0}496$ | $\overline{0}677$ | $\overline{0}858$ | $\overline{1}039$ | $\overline{1}220$ | 18 |
| 82 | 0.191 | 1220 | 1401 | 1582 | 1763 | 1944 | 2125 | 2305 | 2486 | 2667 | 2848 | 3029 | 17 |
| 83 | | 3029 | 3210 | 3391 | 3572 | 3753 | 3934 | 4115 | 4296 | 4476 | 4657 | 4838 | 16 |
| 84 | | 4838 | 5019 | 5200 | 5381 | 5562 | 5743 | 5924 | 6105 | 6286 | 6467 | 6648 | 15 |
| 85 | | 6648 | 6829 | 7010 | 7191 | 7372 | 7552 | 7733 | 7914 | 8095 | 8276 | 8457 | 14 |
| 86 | | 8457 | 8638 | 8819 | 9000 | 9181 | 9362 | 9543 | 9724 | 9905 | $\overline{0}086$ | $\overline{0}267$ | 13 |
| 87 | 0.192 | 0267 | 0448 | 0629 | 0810 | 0991 | 1172 | 1353 | 1534 | 1715 | 1896 | 2077 | 12 |
| 88 | | 2077 | 2258 | 2439 | 2620 | 2801 | 2982 | 3163 | 3344 | 3524 | 3705 | 3886 | 11 |
| 89 | | 3886 | 4067 | 4248 | 4429 | 4610 | 4791 | 4972 | 5153 | 5334 | 5515 | 5696 | **79.10** |
| **10.90** | 0.192 | 5696 | 5877 | 6058 | 6239 | 6421 | 6602 | 6783 | 6964 | 7145 | 7326 | 7507 | 09 |
| 91 | | 7507 | 7688 | 7869 | 8050 | 8231 | 8412 | 8593 | 8774 | 8955 | 9136 | 9317 | 08 |
| 92 | | 9317 | 9498 | 9679 | 9860 | $\overline{0}041$ | $\overline{0}222$ | $\overline{0}403$ | $\overline{0}584$ | $\overline{0}765$ | $\overline{0}946$ | $\overline{1}127$ | 07 |
| 93 | 0.193 | 1127 | 1308 | 1489 | 1670 | 1851 | 2032 | 2213 | 2394 | 2576 | 2757 | 2938 | 06 |
| 94 | | 2938 | 3119 | 3300 | 3481 | 3662 | 3843 | 4024 | 4205 | 4386 | 4567 | 4748 | 05 |
| 95 | | 4748 | 4929 | 5110 | 5291 | 5473 | 5654 | 5835 | 6016 | 6197 | 6378 | 6559 | 04 |
| 96 | | 6559 | 6740 | 6921 | 7102 | 7283 | 7464 | 7645 | 7827 | 8008 | 8189 | 8370 | 03 |
| 97 | | 8370 | 8551 | 8732 | 8913 | 9094 | 9275 | 9456 | 9637 | 9819 | $\overline{0}000$ | $\overline{0}181$ | 02 |
| 98 | 0.194 | 0181 | 0362 | 0543 | 0724 | 0905 | 1086 | 1267 | 1449 | 1630 | 1811 | 1992 | 01 |
| 99 | | 1992 | 2173 | 2354 | 2535 | 2716 | 2897 | 3079 | 3260 | 3441 | 3622 | 3803 | **79.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

180

| | |
|---|---|
| 1 | 18.0 |
| 2 | 36.0 |
| 3 | 54.0 |
| 4 | 72.0 |
| 5 | 90.0 |
| 6 | 108.0 |
| 7 | 126.0 |
| 8 | 144.0 |
| 9 | 162.0 |

181

| | |
|---|---|
| 1 | 18.1 |
| 2 | 36.2 |
| 3 | 54.3 |
| 4 | 72.4 |
| 5 | 90.5 |
| 6 | 108.6 |
| 7 | 126.7 |
| 8 | 144.8 |
| 9 | 162.9 |

182

| | |
|---|---|
| 1 | 18.2 |
| 2 | 36.4 |
| 3 | 54.6 |
| 4 | 72.8 |
| 5 | 91.0 |
| 6 | 109.2 |
| 7 | 127.4 |
| 8 | 145.6 |
| 9 | 163.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **11.00** | 0.194 | 3803 | 3984 | 4165 | 4346 | 4528 | 4709 | 4890 | 5071 | 5252 | 5433 | 5614 | 99 |
| 01 | | 5614 | 5796 | 5977 | 6158 | 6339 | 6520 | 6701 | 6882 | 7064 | 7245 | 7426 | 98 |
| 02 | | 7426 | 7607 | 7788 | 7969 | 8151 | 8332 | 8513 | 8694 | 8875 | 9056 | 9237 | 97 |
| 03 | | 9237 | 9419 | 9600 | 9781 | 9962 | $\overline{0}143$ | $\overline{0}324$ | $\overline{0}506$ | $\overline{0}687$ | $\overline{0}868$ | $\overline{1}049$ | 96 |
| 04 | 0.195 | 1049 | 1230 | 1412 | 1593 | 1774 | 1955 | 2136 | 2317 | 2499 | 2680 | 2861 | 95 |
| 05 | | 2861 | 3042 | 3223 | 3405 | 3586 | 3767 | 3948 | 4129 | 4311 | 4492 | 4673 | 94 |
| 06 | | 4673 | 4854 | 5035 | 5217 | 5398 | 5579 | 5760 | 5941 | 6123 | 6304 | 6485 | 93 |
| 07 | | 6485 | 6666 | 6847 | 7029 | 7210 | 7391 | 7572 | 7754 | 7935 | 8116 | 8297 | 92 |
| 08 | | 8297 | 8478 | 8660 | 8841 | 9022 | 9203 | 9385 | 9566 | 9747 | 9928 | $\overline{0}110$ | 91 |
| 09 | 0.196 | 0110 | 0291 | 0472 | 0653 | 0835 | 1016 | 1197 | 1378 | 1559 | 1741 | 1922 | **78.90** |
| **11.10** | 0.196 | 1922 | 2103 | 2285 | 2466 | 2647 | 2828 | 3010 | 3191 | 3372 | 3553 | 3735 | 89 |
| 11 | | 3735 | 3916 | 4097 | 4278 | 4460 | 4641 | 4822 | 5003 | 5185 | 5366 | 5547 | 88 |
| 12 | | 5547 | 5729 | 5910 | 6091 | 6272 | 6454 | 6635 | 6816 | 6998 | 7179 | 7360 | 87 |
| 13 | | 7360 | 7541 | 7723 | 7904 | 8085 | 8267 | 8448 | 8629 | 8810 | 8992 | 9173 | 86 |
| 14 | | 9173 | 9354 | 9536 | 9717 | 9898 | $\overline{0}080$ | $\overline{0}261$ | $\overline{0}442$ | $\overline{0}623$ | $\overline{0}805$ | $\overline{0}986$ | 85 |
| 15 | 0.197 | 0986 | 1167 | 1349 | 1530 | 1711 | 1893 | 2074 | 2255 | 2437 | 2618 | 2799 | 84 |
| 16 | | 2799 | 2981 | 3162 | 3343 | 3525 | 3706 | 3887 | 4069 | 4250 | 4431 | 4613 | 83 |
| 17 | | 4613 | 4794 | 4975 | 5157 | 5338 | 5519 | 5701 | 5882 | 6063 | 6245 | 6426 | 82 |
| 18 | | 6426 | 6607 | 6789 | 6970 | 7151 | 7333 | 7514 | 7696 | 7877 | 8058 | 8240 | 81 |
| 19 | | 8240 | 8421 | 8602 | 8784 | 8965 | 9146 | 9328 | 9509 | 9691 | 9872 | $\overline{0}053$ | **78.80** |
| **11.20** | 0.198 | 0053 | 0235 | 0416 | 0597 | 0779 | 0960 | 1142 | 1323 | 1504 | 1686 | 1867 | 79 |
| 21 | | 1867 | 2049 | 2230 | 2411 | 2593 | 2774 | 2955 | 3137 | 3318 | 3500 | 3681 | 78 |
| 22 | | 3681 | 3862 | 4044 | 4225 | 4407 | 4588 | 4770 | 4951 | 5132 | 5314 | 5495 | 77 |
| 23 | | 5495 | 5677 | 5858 | 6039 | 6221 | 6402 | 6584 | 6765 | 6947 | 7128 | 7309 | 76 |
| 24 | | 7309 | 7491 | 7672 | 7854 | 8035 | 8216 | 8398 | 8579 | 8761 | 8942 | 9124 | 75 |
| 25 | | 9124 | 9305 | 9487 | 9668 | 9849 | $\overline{0}031$ | $\overline{0}212$ | $\overline{0}394$ | $\overline{0}575$ | $\overline{0}757$ | $\overline{0}938$ | 74 |
| 26 | 0.199 | 0938 | 1120 | 1301 | 1482 | 1664 | 1845 | 2027 | 2208 | 2390 | 2571 | 2753 | 73 |
| 27 | | 2753 | 2934 | 3116 | 3297 | 3479 | 3660 | 3842 | 4023 | 4204 | 4386 | 4567 | 72 |
| 28 | | 4567 | 4749 | 4930 | 5112 | 5293 | 5475 | 5656 | 5838 | 6019 | 6201 | 6382 | 71 |
| 29 | | 6382 | 6564 | 6745 | 6927 | 7108 | 7290 | 7471 | 7653 | 7834 | 8016 | 8197 | **78.70** |
| **11.30** | 0.199 | 8197 | 8379 | 8560 | 8742 | 8923 | 9105 | 9286 | 9468 | 9649 | 9831 | $\overline{0}012$ | 69 |
| 31 | 0.200 | 0012 | 0194 | 0375 | 0557 | 0738 | 0920 | 1101 | 1283 | 1464 | 1646 | 1827 | 68 |
| 32 | | 1827 | 2009 | 2191 | 2372 | 2554 | 2735 | 2917 | 3098 | 3280 | 3461 | 3643 | 67 |
| 33 | | 3643 | 3824 | 4006 | 4187 | 4369 | 4551 | 4732 | 4914 | 5095 | 5277 | 5458 | 66 |
| 34 | | 5458 | 5640 | 5821 | 6003 | 6184 | 6366 | 6548 | 6729 | 6911 | 7092 | 7274 | 65 |
| 35 | | 7274 | 7455 | 7637 | 7819 | 8000 | 8182 | 8363 | 8545 | 8726 | 8908 | 9090 | 64 |
| 36 | | 9090 | 9271 | 9453 | 9634 | 9816 | 9997 | $\overline{0}179$ | $\overline{0}361$ | $\overline{0}542$ | $\overline{0}724$ | $\overline{0}905$ | 63 |
| 37 | 0.201 | 0905 | 1087 | 1269 | 1450 | 1632 | 1813 | 1995 | 2177 | 2358 | 2540 | 2721 | 62 |
| 38 | | 2721 | 2903 | 3085 | 3266 | 3448 | 3629 | 3811 | 3993 | 4174 | 4356 | 4537 | 61 |
| 39 | | 4537 | 4719 | 4901 | 5082 | 5264 | 5446 | 5627 | 5809 | 5990 | 6172 | 6354 | **78.60** |
| **11.40** | 0.201 | 6354 | 6535 | 6717 | 6899 | 7080 | 7262 | 7443 | 7625 | 7807 | 7988 | 8170 | 59 |
| 41 | | 8170 | 8352 | 8533 | 8715 | 8897 | 9078 | 9260 | 9442 | 9623 | 9805 | 9987 | 58 |
| 42 | | 9987 | $\overline{0}168$ | $\overline{0}350$ | $\overline{0}531$ | $\overline{0}713$ | $\overline{0}895$ | $\overline{1}076$ | $\overline{1}258$ | $\overline{1}440$ | $\overline{1}621$ | $\overline{1}803$ | 57 |
| 43 | 0.202 | 1803 | 1985 | 2166 | 2348 | 2530 | 2711 | 2893 | 3075 | 3257 | 3438 | 3620 | 56 |
| 44 | | 3620 | 3802 | 3983 | 4165 | 4347 | 4528 | 4710 | 4892 | 5073 | 5255 | 5437 | 55 |
| 45 | | 5437 | 5618 | 5800 | 5982 | 6164 | 6345 | 6527 | 6709 | 6890 | 7072 | 7254 | 54 |
| 46 | | 7254 | 7435 | 7617 | 7799 | 7981 | 8162 | 8344 | 8526 | 8707 | 8889 | 9071 | 53 |
| 47 | | 9071 | 9253 | 9434 | 9616 | 9798 | 9979 | $\overline{0}161$ | $\overline{0}343$ | $\overline{0}525$ | $\overline{0}706$ | $\overline{0}888$ | 52 |
| 48 | 0.203 | 0888 | 1070 | 1252 | 1433 | 1615 | 1797 | 1979 | 2160 | 2342 | 2524 | 2705 | 51 |
| 49 | | 2705 | 2887 | 3069 | 3251 | 3432 | 3614 | 3796 | 3978 | 4159 | 4341 | 4523 | **78.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

181

| | |
|---|---|
| 1 | 18.1 |
| 2 | 36.2 |
| 3 | 54.3 |
| 4 | 72.4 |
| 5 | 90.5 |
| 6 | 108.6 |
| 7 | 126.7 |
| 8 | 144.8 |
| 9 | 162.9 |

182

| | |
|---|---|
| 1 | 18.2 |
| 2 | 36.4 |
| 3 | 54.6 |
| 4 | 72.8 |
| 5 | 91.0 |
| 6 | 109.2 |
| 7 | 127.4 |
| 8 | 145.6 |
| 9 | 163.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **11.50** | 0.203 | 4523 | 4705 | 4887 | 5068 | 5250 | 5432 | 5614 | 5795 | 5977 | 6159 | 6341 | 49 |
| 51 | | 6341 | 6522 | 6704 | 6886 | 7068 | 7249 | 7431 | 7613 | 7795 | 7977 | 8158 | 48 |
| 52 | | 8158 | 8340 | 8522 | 8704 | 8886 | 9067 | 9249 | 9431 | 9613 | 9795 | 9976 | 47 |
| 53 | | 9976 | $\overline{0}158$ | $\overline{0}340$ | $\overline{0}522$ | $\overline{0}703$ | $\overline{0}885$ | $\overline{1}067$ | $\overline{1}249$ | $\overline{1}431$ | $\overline{1}613$ | $\overline{1}794$ | 46 |
| 54 | 0.204 | 1794 | 1976 | 2158 | 2340 | 2522 | 2703 | 2885 | 3067 | 3249 | 3431 | 3612 | 45 |
| 55 | | 3612 | 3794 | 3976 | 4158 | 4340 | 4522 | 4703 | 4885 | 5067 | 5249 | 5431 | 44 |
| 56 | | 5431 | 5613 | 5794 | 5976 | 6158 | 6340 | 6522 | 6704 | 6885 | 7067 | 7249 | 43 |
| 57 | | 7249 | 7431 | 7613 | 7795 | 7977 | 8158 | 8340 | 8522 | 8704 | 8886 | 9068 | 42 |
| 58 | | 9068 | 9250 | 9431 | 9613 | 9795 | 9977 | $\overline{0}159$ | $\overline{0}341$ | $\overline{0}523$ | $\overline{0}705$ | $\overline{0}886$ | 41 |
| 59 | 0.205 | 0886 | 1068 | 1250 | 1432 | 1614 | 1796 | 1978 | 2160 | 2341 | 2523 | 2705 | **78.40** |
| **11.60** | 0.205 | 2705 | 2887 | 3069 | 3251 | 3433 | 3615 | 3797 | 3978 | 4160 | 4342 | 4524 | 39 |
| 61 | | 4524 | 4706 | 4888 | 5070 | 5252 | 5434 | 5616 | 5797 | 5979 | 6161 | 6343 | 38 |
| 62 | | 6343 | 6525 | 6707 | 6889 | 7071 | 7253 | 7435 | 7617 | 7799 | 7980 | 8162 | 37 |
| 63 | | 8162 | 8344 | 8526 | 8708 | 8890 | 9072 | 9254 | 9436 | 9618 | 9800 | 9982 | 36 |
| 64 | | 9982 | $\overline{0}164$ | $\overline{0}346$ | $\overline{0}528$ | $\overline{0}709$ | $\overline{0}891$ | $\overline{1}073$ | $\overline{1}255$ | $\overline{1}437$ | $\overline{1}619$ | $\overline{1}801$ | 35 |
| 65 | 0.206 | 1801 | 1983 | 2165 | 2347 | 2529 | 2711 | 2893 | 3075 | 3257 | 3439 | 3621 | 34 |
| 66 | | 3621 | 3803 | 3985 | 4167 | 4349 | 4531 | 4713 | 4895 | 5077 | 5259 | 5440 | 33 |
| 67 | | 5440 | 5622 | 5804 | 5986 | 6168 | 6350 | 6532 | 6714 | 6896 | 7078 | 7260 | 32 |
| 68 | | 7260 | 7442 | 7624 | 7806 | 7988 | 8170 | 8352 | 8534 | 8716 | 8898 | 9080 | 31 |
| 69 | | 9080 | 9262 | 9444 | 9626 | 9808 | 9990 | $\overline{0}172$ | $\overline{0}354$ | $\overline{0}536$ | $\overline{0}718$ | $\overline{0}900$ | **78.30** |
| **11.70** | 0.207 | 0900 | 1082 | 1264 | 1447 | 1629 | 1811 | 1993 | 2175 | 2357 | 2539 | 2721 | 29 |
| 71 | | 2721 | 2903 | 3085 | 3267 | 3449 | 3631 | 3813 | 3995 | 4177 | 4359 | 4541 | 28 |
| 72 | | 4541 | 4723 | 4905 | 5087 | 5269 | 5451 | 5633 | 5815 | 5997 | 6180 | 6362 | 27 |
| 73 | | 6362 | 6544 | 6726 | 6908 | 7090 | 7272 | 7454 | 7636 | 7818 | 8000 | 8182 | 26 |
| 74 | | 8182 | 8364 | 8546 | 8728 | 8911 | 9093 | 9275 | 9457 | 9639 | 9821 | $\overline{0}003$ | 25 |
| 75 | 0.208 | 0003 | 0185 | 0367 | 0549 | 0731 | 0913 | 1096 | 1278 | 1460 | 1642 | 1824 | 24 |
| 76 | | 1824 | 2006 | 2188 | 2370 | 2552 | 2734 | 2917 | 3099 | 3281 | 3463 | 3645 | 23 |
| 77 | | 3645 | 3827 | 4009 | 4191 | 4373 | 4556 | 4738 | 4920 | 5102 | 5284 | 5466 | 22 |
| 78 | | 5466 | 5648 | 5830 | 6012 | 6195 | 6377 | 6559 | 6741 | 6923 | 7105 | 7287 | 21 |
| 79 | | 7287 | 7470 | 7652 | 7834 | 8016 | 8198 | 8380 | 8562 | 8745 | 8927 | 9109 | **78.20** |
| **11.80** | 0.208 | 9109 | 9291 | 9473 | 9655 | 9837 | $\overline{0}020$ | $\overline{0}202$ | $\overline{0}384$ | $\overline{0}566$ | $\overline{0}748$ | $\overline{0}930$ | 19 |
| 81 | 0.209 | 0930 | 1113 | 1295 | 1477 | 1659 | 1841 | 2023 | 2206 | 2388 | 2570 | 2752 | 18 |
| 82 | | 2752 | 2934 | 3116 | 3299 | 3481 | 3663 | 3845 | 4027 | 4210 | 4392 | 4574 | 17 |
| 83 | | 4574 | 4756 | 4938 | 5121 | 5303 | 5485 | 5667 | 5849 | 6032 | 6214 | 6396 | 16 |
| 84 | | 6396 | 6578 | 6760 | 6943 | 7125 | 7307 | 7489 | 7671 | 7854 | 8036 | 8218 | 15 |
| 85 | | 8218 | 8400 | 8582 | 8765 | 8947 | 9129 | 9311 | 9494 | 9676 | 9858 | $\overline{0}040$ | 14 |
| 86 | 0.210 | 0040 | 0222 | 0405 | 0587 | 0769 | 0951 | 1134 | 1316 | 1498 | 1680 | 1863 | 13 |
| 87 | | 1863 | 2045 | 2227 | 2409 | 2592 | 2774 | 2956 | 3138 | 3321 | 3503 | 3685 | 12 |
| 88 | | 3685 | 3867 | 4050 | 4232 | 4414 | 4596 | 4779 | 4961 | 5143 | 5325 | 5508 | 11 |
| 89 | | 5508 | 5690 | 5872 | 6055 | 6237 | 6419 | 6601 | 6784 | 6966 | 7148 | 7331 | **78.10** |
| **11.90** | 0.210 | 7331 | 7513 | 7695 | 7877 | 8060 | 8242 | 8424 | 8607 | 8789 | 8971 | 9153 | 09 |
| 91 | | 9153 | 9336 | 9518 | 9700 | 9883 | $\overline{0}065$ | $\overline{0}247$ | $\overline{0}430$ | $\overline{0}612$ | $\overline{0}794$ | $\overline{0}976$ | 08 |
| 92 | 0.211 | 0976 | 1159 | 1341 | 1523 | 1706 | 1888 | 2070 | 2253 | 2435 | 2617 | 2800 | 07 |
| 93 | | 2800 | 2982 | 3164 | 3347 | 3529 | 3711 | 3894 | 4076 | 4258 | 4441 | 4623 | 06 |
| 94 | | 4623 | 4805 | 4988 | 5170 | 5352 | 5535 | 5717 | 5899 | 6082 | 6264 | 6446 | 05 |
| 95 | | 6446 | 6629 | 6811 | 6993 | 7176 | 7358 | 7541 | 7723 | 7905 | 8088 | 8270 | 04 |
| 96 | | 8270 | 8452 | 8635 | 8817 | 8999 | 9182 | 9364 | 9547 | 9729 | 9911 | $\overline{0}094$ | 03 |
| 97 | 0.212 | 0094 | 0276 | 0458 | 0641 | 0823 | 1006 | 1188 | 1370 | 1553 | 1735 | 1918 | 02 |
| 98 | | 1918 | 2100 | 2282 | 2465 | 2647 | 2829 | 3012 | 3194 | 3377 | 3559 | 3742 | 01 |
| 99 | | 3742 | 3924 | 4106 | 4289 | 4471 | 4654 | 4836 | 5018 | 5201 | 5383 | 5566 | **78.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 181 | |
|---|---|
| 1 | 18.1 |
| 2 | 36.2 |
| 3 | 54.3 |
| 4 | 72.4 |
| 5 | 90.5 |
| 6 | 108.6 |
| 7 | 126.7 |
| 8 | 144.8 |
| 9 | 162.9 |

| 182 | |
|---|---|
| 1 | 18.2 |
| 2 | 36.4 |
| 3 | 54.6 |
| 4 | 72.8 |
| 5 | 91.0 |
| 6 | 109.2 |
| 7 | 127.4 |
| 8 | 145.6 |
| 9 | 163.8 |

| 183 | |
|---|---|
| 1 | 18.3 |
| 2 | 36.6 |
| 3 | 54.9 |
| 4 | 73.2 |
| 5 | 91.5 |
| 6 | 109.8 |
| 7 | 128.1 |
| 8 | 146.4 |
| 9 | 164.7 |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **12.00** | 0.212 | 5566 | 5748 | 5930 | 6113 | 6295 | 6478 | 6660 | 6843 | 7025 | 7207 | 7390 | 99 |
| 01 | | 7390 | 7572 | 7755 | 7937 | 8120 | 8302 | 8484 | 8667 | 8849 | 9032 | 9214 | 98 |
| 02 | | 9214 | 9397 | 9579 | 9762 | 9944 | $\overline{0}126$ | $\overline{0}309$ | $\overline{0}491$ | $\overline{0}674$ | $\overline{0}856$ | $\overline{1}039$ | 97 |
| 03 | 0.213 | 1039 | 1221 | 1404 | 1586 | 1769 | 1951 | 2134 | 2316 | 2498 | 2681 | 2863 | 96 |
| 04 | | 2863 | 3046 | 3228 | 3411 | 3593 | 3776 | 3958 | 4141 | 4323 | 4506 | 4688 | 95 |
| 05 | | 4688 | 4871 | 5053 | 5236 | 5418 | 5601 | 5783 | 5966 | 6148 | 6331 | 6513 | 94 |
| 06 | | 6513 | 6696 | 6878 | 7061 | 7243 | 7426 | 7608 | 7791 | 7973 | 8156 | 8338 | 93 |
| 07 | | 8338 | 8521 | 8703 | 8886 | 9068 | 9251 | 9433 | 9616 | 9798 | 9981 | $\overline{0}163$ | 92 |
| 08 | 0.214 | 0163 | 0346 | 0528 | 0711 | 0894 | 1076 | 1259 | 1441 | 1624 | 1806 | 1989 | 91 |
| 09 | | 1989 | 2171 | 2354 | 2536 | 2719 | 2901 | 3084 | 3267 | 3449 | 3632 | 3814 | **77.90** |
| **12.10** | 0.214 | 3814 | 3997 | 4179 | 4362 | 4544 | 4727 | 4910 | 5092 | 5275 | 5457 | 5640 | 89 |
| 11 | | 5640 | 5822 | 6005 | 6188 | 6370 | 6553 | 6735 | 6918 | 7100 | 7283 | 7466 | 88 |
| 12 | | 7466 | 7648 | 7831 | 8013 | 8196 | 8379 | 8561 | 8744 | 8926 | 9109 | 9291 | 87 |
| 13 | | 9291 | 9474 | 9657 | 9839 | $\overline{0}022$ | $\overline{0}204$ | $\overline{0}387$ | $\overline{0}570$ | $\overline{0}752$ | $\overline{0}935$ | $\overline{1}118$ | 86 |
| 14 | 0.215 | 1118 | 1300 | 1483 | 1665 | 1848 | 2031 | 2213 | 2396 | 2578 | 2761 | 2944 | 85 |
| 15 | | 2944 | 3126 | 3309 | 3492 | 3674 | 3857 | 4039 | 4222 | 4405 | 4587 | 4770 | 84 |
| 16 | | 4770 | 4953 | 5135 | 5318 | 5501 | 5683 | 5866 | 6048 | 6231 | 6414 | 6596 | 83 |
| 17 | | 6596 | 6779 | 6962 | 7144 | 7327 | 7510 | 7692 | 7875 | 8058 | 8240 | 8423 | 82 |
| 18 | | 8423 | 8606 | 8788 | 8971 | 9154 | 9336 | 9519 | 9702 | 9884 | $\overline{0}067$ | $\overline{0}250$ | 81 |
| 19 | 0.216 | 0250 | 0432 | 0615 | 0798 | 0980 | 1163 | 1346 | 1528 | 1711 | 1894 | 2077 | **77.80** |
| **12.20** | 0.216 | 2077 | 2259 | 2442 | 2625 | 2807 | 2990 | 3173 | 3355 | 3538 | 3721 | 3904 | 79 |
| 21 | | 3904 | 4086 | 4269 | 4452 | 4634 | 4817 | 5000 | 5182 | 5365 | 5548 | 5731 | 78 |
| 22 | | 5731 | 5913 | 6096 | 6279 | 6462 | 6644 | 6827 | 7010 | 7192 | 7375 | 7558 | 77 |
| 23 | | 7558 | 7741 | 7923 | 8106 | 8289 | 8472 | 8654 | 8837 | 9020 | 9203 | 9385 | 76 |
| 24 | | 9385 | 9568 | 9751 | 9934 | $\overline{0}116$ | $\overline{0}299$ | $\overline{0}482$ | $\overline{0}665$ | $\overline{0}847$ | $\overline{1}030$ | $\overline{1}213$ | 75 |
| 25 | 0.217 | 1213 | 1396 | 1578 | 1761 | 1944 | 2127 | 2309 | 2492 | 2675 | 2858 | 3041 | 74 |
| 26 | | 3041 | 3223 | 3406 | 3589 | 3772 | 3954 | 4137 | 4320 | 4503 | 4686 | 4868 | 73 |
| 27 | | 4868 | 5051 | 5234 | 5417 | 5599 | 5782 | 5965 | 6148 | 6331 | 6513 | 6696 | 72 |
| 28 | | 6696 | 6879 | 7062 | 7245 | 7428 | 7610 | 7793 | 7976 | 8159 | 8342 | 8524 | 71 |
| 29 | | 8524 | 8707 | 8890 | 9073 | 9256 | 9438 | 9621 | 9804 | 9987 | $\overline{0}170$ | $\overline{0}353$ | **77.70** |
| **12.30** | 0.218 | 0353 | 0535 | 0718 | 0901 | 1084 | 1267 | 1450 | 1632 | 1815 | 1998 | 2181 | 69 |
| 31 | | 2181 | 2364 | 2547 | 2730 | 2912 | 3095 | 3278 | 3461 | 3644 | 3827 | 4009 | 68 |
| 32 | | 4009 | 4192 | 4375 | 4558 | 4741 | 4924 | 5107 | 5290 | 5472 | 5655 | 5838 | 67 |
| 33 | | 5838 | 6021 | 6204 | 6387 | 6570 | 6753 | 6935 | 7118 | 7301 | 7484 | 7667 | 66 |
| 34 | | 7667 | 7850 | 8033 | 8216 | 8398 | 8581 | 8764 | 8947 | 9130 | 9313 | 9496 | 65 |
| 35 | | 9496 | 9679 | 9862 | $\overline{0}045$ | $\overline{0}227$ | $\overline{0}410$ | $\overline{0}593$ | $\overline{0}776$ | $\overline{0}959$ | $\overline{1}142$ | $\overline{1}325$ | 64 |
| 36 | 0.219 | 1325 | 1508 | 1691 | 1874 | 2057 | 2240 | 2422 | 2605 | 2788 | 2971 | 3154 | 63 |
| 37 | | 3154 | 3337 | 3520 | 3703 | 3886 | 4069 | 4252 | 4435 | 4618 | 4801 | 4983 | 62 |
| 38 | | 4983 | 5166 | 5349 | 5532 | 5715 | 5898 | 6081 | 6264 | 6447 | 6630 | 6813 | 61 |
| 39 | | 6813 | 6996 | 7179 | 7362 | 7545 | 7728 | 7911 | 8094 | 8277 | 8460 | 8643 | **77.60** |
| **12.40** | 0.219 | 8643 | 8826 | 9009 | 9192 | 9374 | 9557 | 9740 | 9923 | $\overline{0}106$ | $\overline{0}289$ | $\overline{0}472$ | 59 |
| 41 | 0.220 | 0472 | 0655 | 0838 | 1021 | 1204 | 1387 | 1570 | 1753 | 1936 | 2119 | 2302 | 58 |
| 42 | | 2302 | 2485 | 2668 | 2851 | 3034 | 3217 | 3400 | 3583 | 3766 | 3949 | 4132 | 57 |
| 43 | | 4132 | 4315 | 4498 | 4681 | 4864 | 5047 | 5230 | 5413 | 5596 | 5779 | 5963 | 56 |
| 44 | | 5963 | 6146 | 6329 | 6512 | 6695 | 6878 | 7061 | 7244 | 7427 | 7610 | 7793 | 55 |
| 45 | | 7793 | 7976 | 8159 | 8342 | 8525 | 8708 | 8891 | 9074 | 9257 | 9440 | 9623 | 54 |
| 46 | | 9623 | 9806 | 9989 | $\overline{0}172$ | $\overline{0}356$ | $\overline{0}539$ | $\overline{0}722$ | $\overline{0}905$ | $\overline{1}088$ | $\overline{1}271$ | $\overline{1}454$ | 53 |
| 47 | 0.221 | 1454 | 1637 | 1820 | 2003 | 2186 | 2369 | 2552 | 2735 | 2919 | 3102 | 3285 | 52 |
| 48 | | 3285 | 3468 | 3651 | 3834 | 4017 | 4200 | 4383 | 4566 | 4749 | 4932 | 5116 | 51 |
| 49 | | 5116 | 5299 | 5482 | 5665 | 5848 | 6031 | 6214 | 6397 | 6580 | 6764 | 6947 | **77.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 182 | |
|---|---|
| 1 | 18.2 |
| 2 | 36.4 |
| 3 | 54.6 |
| 4 | 72.8 |
| 5 | 91.0 |
| 6 | 109.2 |
| 7 | 127.4 |
| 8 | 145.6 |
| 9 | 163.8 |

| 183 | |
|---|---|
| 1 | 18.3 |
| 2 | 36.6 |
| 3 | 54.9 |
| 4 | 73.2 |
| 5 | 91.5 |
| 6 | 109.8 |
| 7 | 128.1 |
| 8 | 146.4 |
| 9 | 164.7 |

| 184 | |
|---|---|
| 1 | 18.4 |
| 2 | 36.8 |
| 3 | 55.2 |
| 4 | 73.6 |
| 5 | 92.0 |
| 6 | 110.4 |
| 7 | 128.8 |
| 8 | 147.2 |
| 9 | 165.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **12.50** | 0.221 | 6947 | 7130 | 7313 | 7496 | 7679 | 7862 | 8045 | 8228 | 8412 | 8595 | 8778 | 49 |
| 51 | | 8778 | 8961 | 9144 | 9327 | 9510 | 9693 | 9877 | $\overline{0}060$ | $\overline{0}243$ | $\overline{0}426$ | $\overline{0}609$ | 48 |
| 52 | 0.222 | 0609 | 0792 | 0975 | 1159 | 1342 | 1525 | 1708 | 1891 | 2074 | 2257 | 2441 | 47 |
| 53 | | 2441 | 2624 | 2807 | 2990 | 3173 | 3356 | 3540 | 3723 | 3906 | 4089 | 4272 | 46 |
| 54 | | 4272 | 4455 | 4639 | 4822 | 5005 | 5188 | 5371 | 5554 | 5738 | 5921 | 6104 | 45 |
| 55 | | 6104 | 6287 | 6470 | 6654 | 6837 | 7020 | 7203 | 7386 | 7569 | 7753 | 7936 | 44 |
| 56 | | 7936 | 8119 | 8302 | 8485 | 8669 | 8852 | 9035 | 9218 | 9401 | 9585 | 9768 | 43 |
| 57 | | 9768 | 9951 | $\overline{0}134$ | $\overline{0}318$ | $\overline{0}501$ | $\overline{0}684$ | $\overline{0}867$ | $\overline{1}050$ | $\overline{1}234$ | $\overline{1}417$ | $\overline{1}600$ | 42 |
| 58 | 0.223 | 1600 | 1783 | 1967 | 2150 | 2333 | 2516 | 2699 | 2883 | 3066 | 3249 | 3432 | 41 |
| 59 | | 3432 | 3616 | 3799 | 3982 | 4165 | 4349 | 4532 | 4715 | 4898 | 5082 | 5265 | **77.40** |
| **12.60** | 0.223 | 5265 | 5448 | 5631 | 5815 | 5998 | 6181 | 6364 | 6548 | 6731 | 6914 | 7097 | 39 |
| 61 | | 7097 | 7281 | 7464 | 7647 | 7831 | 8014 | 8197 | 8380 | 8564 | 8747 | 8930 | 38 |
| 62 | | 8930 | 9113 | 9297 | 9480 | 9663 | 9847 | $\overline{0}030$ | $\overline{0}213$ | $\overline{0}396$ | $\overline{0}580$ | $\overline{0}763$ | 37 |
| 63 | 0.224 | 0763 | 0946 | 1130 | 1313 | 1496 | 1680 | 1863 | 2046 | 2229 | 2413 | 2596 | 36 |
| 64 | | 2596 | 2779 | 2963 | 3146 | 3329 | 3513 | 3696 | 3879 | 4063 | 4246 | 4429 | 35 |
| 65 | | 4429 | 4613 | 4796 | 4979 | 5163 | 5346 | 5529 | 5713 | 5896 | 6079 | 6263 | 34 |
| 66 | | 6263 | 6446 | 6629 | 6813 | 6996 | 7179 | 7363 | 7546 | 7729 | 7913 | 8096 | 33 |
| 67 | | 8096 | 8279 | 8463 | 8646 | 8829 | 9013 | 9196 | 9380 | 9563 | 9746 | 9930 | 32 |
| 68 | | 9930 | $\overline{0}113$ | $\overline{0}296$ | $\overline{0}480$ | $\overline{0}663$ | $\overline{0}847$ | $\overline{1}030$ | $\overline{1}213$ | $\overline{1}397$ | $\overline{1}580$ | $\overline{1}763$ | 31 |
| 69 | 0.225 | 1763 | 1947 | 2130 | 2314 | 2497 | 2680 | 2864 | 3047 | 3231 | 3414 | 3597 | **77.30** |
| **12.70** | 0.225 | 3597 | 3781 | 3964 | 4148 | 4331 | 4514 | 4698 | 4881 | 5065 | 5248 | 5431 | 29 |
| 71 | | 5431 | 5615 | 5798 | 5982 | 6165 | 6348 | 6532 | 6715 | 6899 | 7082 | 7266 | 28 |
| 72 | | 7266 | 7449 | 7632 | 7816 | 7999 | 8183 | 8366 | 8550 | 8733 | 8916 | 9100 | 27 |
| 73 | | 9100 | 9283 | 9467 | 9650 | 9834 | $\overline{0}017$ | $\overline{0}201$ | $\overline{0}384$ | $\overline{0}567$ | $\overline{0}751$ | $\overline{0}934$ | 26 |
| 74 | 0.226 | 0934 | 1118 | 1301 | 1485 | 1668 | 1852 | 2035 | 2219 | 2402 | 2586 | 2769 | 25 |
| 75 | | 2769 | 2952 | 3136 | 3319 | 3503 | 3686 | 3870 | 4053 | 4237 | 4420 | 4604 | 24 |
| 76 | | 4604 | 4787 | 4971 | 5154 | 5338 | 5521 | 5705 | 5888 | 6072 | 6255 | 6439 | 23 |
| 77 | | 6439 | 6622 | 6806 | 6989 | 7173 | 7356 | 7540 | 7723 | 7907 | 8090 | 8274 | 22 |
| 78 | | 8274 | 8457 | 8641 | 8824 | 9008 | 9191 | 9375 | 9558 | 9742 | 9925 | $\overline{0}109$ | 21 |
| 79 | 0.227 | 0109 | 0292 | 0476 | 0660 | 0843 | 1027 | 1210 | 1394 | 1577 | 1761 | 1944 | **77.20** |
| **12.80** | 0.227 | 1944 | 2128 | 2311 | 2495 | 2678 | 2862 | 3046 | 3229 | 3413 | 3596 | 3780 | 19 |
| 81 | | 3780 | 3963 | 4147 | 4330 | 4514 | 4698 | 4881 | 5065 | 5248 | 5432 | 5615 | 18 |
| 82 | | 5615 | 5799 | 5983 | 6166 | 6350 | 6533 | 6717 | 6900 | 7084 | 7268 | 7451 | 17 |
| 83 | | 7451 | 7635 | 7818 | 8002 | 8186 | 8369 | 8553 | 8736 | 8920 | 9103 | 9287 | 16 |
| 84 | | 9287 | 9471 | 9654 | 9838 | $\overline{0}022$ | $\overline{0}205$ | $\overline{0}389$ | $\overline{0}572$ | $\overline{0}756$ | $\overline{0}940$ | $\overline{1}123$ | 15 |
| 85 | 0.228 | 1123 | 1307 | 1490 | 1674 | 1858 | 2041 | 2225 | 2409 | 2592 | 2776 | 2959 | 14 |
| 86 | | 2959 | 3143 | 3327 | 3510 | 3694 | 3878 | 4061 | 4245 | 4428 | 4612 | 4796 | 13 |
| 87 | | 4796 | 4979 | 5163 | 5347 | 5530 | 5714 | 5898 | 6081 | 6265 | 6449 | 6632 | 12 |
| 88 | | 6632 | 6816 | 7000 | 7183 | 7367 | 7551 | 7734 | 7918 | 8102 | 8285 | 8469 | 11 |
| 89 | | 8469 | 8653 | 8836 | 9020 | 9204 | 9387 | 9571 | 9755 | 9938 | $\overline{0}122$ | $\overline{0}306$ | **77.10** |
| **12.90** | 0.229 | 0306 | 0489 | 0673 | 0857 | 1041 | 1224 | 1408 | 1592 | 1775 | 1959 | 2143 | 09 |
| 91 | | 2143 | 2326 | 2510 | 2694 | 2878 | 3061 | 3245 | 3429 | 3612 | 3796 | 3980 | 08 |
| 92 | | 3980 | 4164 | 4347 | 4531 | 4715 | 4898 | 5082 | 5266 | 5450 | 5633 | 5817 | 07 |
| 93 | | 5817 | 6001 | 6185 | 6368 | 6552 | 6736 | 6919 | 7103 | 7287 | 7471 | 7654 | 06 |
| 94 | | 7654 | 7838 | 8022 | 8206 | 8389 | 8573 | 8757 | 8941 | 9124 | 9308 | 9492 | 05 |
| 95 | | 9492 | 9676 | 9860 | $\overline{0}043$ | $\overline{0}227$ | $\overline{0}411$ | $\overline{0}595$ | $\overline{0}778$ | $\overline{0}962$ | $\overline{1}146$ | $\overline{1}330$ | 04 |
| 96 | 0.230 | 1330 | 1513 | 1697 | 1881 | 2065 | 2249 | 2432 | 2616 | 2800 | 2984 | 3168 | 03 |
| 97 | | 3168 | 3351 | 3535 | 3719 | 3903 | 4086 | 4270 | 4454 | 4638 | 4822 | 5005 | 02 |
| 98 | | 5005 | 5189 | 5373 | 5557 | 5741 | 5925 | 6108 | 6292 | 6476 | 6660 | 6844 | 01 |
| 99 | | 6844 | 7027 | 7211 | 7395 | 7579 | 7763 | 7947 | 8130 | 8314 | 8498 | 8682 | **77.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

183

| | |
|---|---|
| 1 | 18.3 |
| 2 | 36.6 |
| 3 | 54.9 |
| 4 | 73.2 |
| 5 | 91.5 |
| 6 | 109.8 |
| 7 | 128.1 |
| 8 | 146.4 |
| 9 | 164.7 |

184

| | |
|---|---|
| 1 | 18.4 |
| 2 | 36.8 |
| 3 | 55.2 |
| 4 | 73.6 |
| 5 | 92.0 |
| 6 | 110.4 |
| 7 | 128.8 |
| 8 | 147.2 |
| 9 | 165.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **13.00** | 0.230 | 8682 | 8866 | 9050 | 9233 | 9417 | 9601 | 9785 | 9969 | $\overline{0}153$ | $\overline{0}336$ | $\overline{0}520$ | 99 |
| 01 | 0.231 | 0520 | 0704 | 0888 | 1072 | 1256 | 1440 | 1623 | 1807 | 1991 | 2175 | 2359 | 98 |
| 02 | | 2359 | 2543 | 2727 | 2911 | 3094 | 3278 | 3462 | 3646 | 3830 | 4014 | 4198 | 97 |
| 03 | | 4198 | 4382 | 4565 | 4749 | 4933 | 5117 | 5301 | 5485 | 5669 | 5853 | 6037 | 96 |
| 04 | | 6037 | 6220 | 6404 | 6588 | 6772 | 6956 | 7140 | 7324 | 7508 | 7692 | 7876 | 95 |
| 05 | | 7876 | 8059 | 8243 | 8427 | 8611 | 8795 | 8979 | 9163 | 9347 | 9531 | 9715 | 94 |
| 06 | | 9715 | 9899 | $\overline{0}083$ | $\overline{0}266$ | $\overline{0}450$ | $\overline{0}634$ | $\overline{0}818$ | $\overline{1}002$ | $\overline{1}186$ | $\overline{1}370$ | $\overline{1}554$ | 93 |
| 07 | 0.232 | 1554 | 1738 | 1922 | 2106 | 2290 | 2474 | 2658 | 2842 | 3026 | 3210 | 3394 | 92 |
| 08 | | 3394 | 3577 | 3761 | 3945 | 4129 | 4313 | 4497 | 4681 | 4865 | 5049 | 5233 | 91 |
| 09 | | 5233 | 5417 | 5601 | 5785 | 5969 | 6153 | 6337 | 6521 | 6705 | 6889 | 7073 | **76.90** |
| **13.10** | 0.232 | 7073 | 7257 | 7441 | 7625 | 7809 | 7993 | 8177 | 8361 | 8545 | 8729 | 8913 | 89 |
| 11 | | 8913 | 9097 | 9281 | 9465 | 9649 | 9833 | $\overline{0}017$ | $\overline{0}201$ | $\overline{0}385$ | $\overline{0}569$ | $\overline{0}753$ | 88 |
| 12 | 0.233 | 0753 | 0937 | 1121 | 1305 | 1489 | 1673 | 1857 | 2041 | 2225 | 2409 | 2593 | 87 |
| 13 | | 2593 | 2777 | 2961 | 3145 | 3329 | 3513 | 3697 | 3881 | 4065 | 4249 | 4433 | 86 |
| 14 | | 4433 | 4618 | 4802 | 4986 | 5170 | 5354 | 5538 | 5722 | 5906 | 6090 | 6274 | 85 |
| 15 | | 6274 | 6458 | 6642 | 6826 | 7010 | 7194 | 7378 | 7562 | 7747 | 7931 | 8115 | 84 |
| 16 | | 8115 | 8299 | 8483 | 8667 | 8851 | 9035 | 9219 | 9403 | 9587 | 9771 | 9955 | 83 |
| 17 | | 9955 | $\overline{0}140$ | $\overline{0}324$ | $\overline{0}508$ | $\overline{0}692$ | $\overline{0}876$ | $\overline{1}060$ | $\overline{1}244$ | $\overline{1}428$ | $\overline{1}612$ | $\overline{1}796$ | 82 |
| 18 | 0.234 | 1796 | 1981 | 2165 | 2349 | 2533 | 2717 | 2901 | 3085 | 3269 | 3453 | 3638 | 81 |
| 19 | | 3638 | 3822 | 4006 | 4190 | 4374 | 4558 | 4742 | 4926 | 5111 | 5295 | 5479 | **76.80** |
| **13.20** | 0.234 | 5479 | 5663 | 5847 | 6031 | 6215 | 6400 | 6584 | 6768 | 6952 | 7136 | 7320 | 79 |
| 21 | | 7320 | 7504 | 7689 | 7873 | 8057 | 8241 | 8425 | 8609 | 8793 | 8978 | 9162 | 78 |
| 22 | | 9162 | 9346 | 9530 | 9714 | 9898 | $\overline{0}083$ | $\overline{0}267$ | $\overline{0}451$ | $\overline{0}635$ | $\overline{0}819$ | $\overline{1}004$ | 77 |
| 23 | 0.235 | 1004 | 1188 | 1372 | 1556 | 1740 | 1924 | 2109 | 2293 | 2477 | 2661 | 2845 | 76 |
| 24 | | 2845 | 3030 | 3214 | 3398 | 3582 | 3766 | 3951 | 4135 | 4319 | 4503 | 4687 | 75 |
| 25 | | 4687 | 4872 | 5056 | 5240 | 5424 | 5609 | 5793 | 5977 | 6161 | 6345 | 6530 | 74 |
| 26 | | 6530 | 6714 | 6898 | 7082 | 7267 | 7451 | 7635 | 7819 | 8003 | 8188 | 8372 | 73 |
| 27 | | 8372 | 8556 | 8740 | 8925 | 9109 | 9293 | 9477 | 9662 | 9846 | $\overline{0}030$ | $\overline{0}214$ | 72 |
| 28 | 0.236 | 0214 | 0399 | 0583 | 0767 | 0951 | 1136 | 1320 | 1504 | 1689 | 1873 | 2057 | 71 |
| 29 | | 2057 | 2241 | 2426 | 2610 | 2794 | 2978 | 3163 | 3347 | 3531 | 3716 | 3900 | **76.70** |
| **13.30** | 0.236 | 3900 | 4084 | 4268 | 4453 | 4637 | 4821 | 5006 | 5190 | 5374 | 5558 | 5743 | 69 |
| 31 | | 5743 | 5927 | 6111 | 6296 | 6480 | 6664 | 6849 | 7033 | 7217 | 7402 | 7586 | 68 |
| 32 | | 7586 | 7770 | 7954 | 8139 | 8323 | 8507 | 8692 | 8876 | 9060 | 9245 | 9429 | 67 |
| 33 | | 9429 | 9613 | 9798 | 9982 | $\overline{0}166$ | $\overline{0}351$ | $\overline{0}535$ | $\overline{0}719$ | $\overline{0}904$ | $\overline{1}088$ | $\overline{1}272$ | 66 |
| 34 | 0.237 | 1272 | 1457 | 1641 | 1826 | 2010 | 2194 | 2379 | 2563 | 2747 | 2932 | 3116 | 65 |
| 35 | | 3116 | 3300 | 3485 | 3669 | 3853 | 4038 | 4222 | 4407 | 4591 | 4775 | 4960 | 64 |
| 36 | | 4960 | 5144 | 5328 | 5513 | 5697 | 5882 | 6066 | 6250 | 6435 | 6619 | 6804 | 63 |
| 37 | | 6804 | 6988 | 7172 | 7357 | 7541 | 7726 | 7910 | 8094 | 8279 | 8463 | 8648 | 62 |
| 38 | | 8648 | 8832 | 9016 | 9201 | 9385 | 9570 | 9754 | 9938 | $\overline{0}123$ | $\overline{0}307$ | $\overline{0}492$ | 61 |
| 39 | 0.238 | 0492 | 0676 | 0861 | 1045 | 1229 | 1414 | 1598 | 1783 | 1967 | 2152 | 2336 | **76.60** |
| **13.40** | 0.238 | 2336 | 2520 | 2705 | 2889 | 3074 | 3258 | 3443 | 3627 | 3812 | 3996 | 4181 | 59 |
| 41 | | 4181 | 4365 | 4549 | 4734 | 4918 | 5103 | 5287 | 5472 | 5656 | 5841 | 6025 | 58 |
| 42 | | 6025 | 6210 | 6394 | 6579 | 6763 | 6947 | 7132 | 7316 | 7501 | 7685 | 7870 | 57 |
| 43 | | 7870 | 8054 | 8239 | 8423 | 8608 | 8792 | 8977 | 9161 | 9346 | 9530 | 9715 | 56 |
| 44 | | 9715 | 9899 | $\overline{0}084$ | $\overline{0}268$ | $\overline{0}453$ | $\overline{0}637$ | $\overline{0}822$ | $\overline{1}006$ | $\overline{1}191$ | $\overline{1}375$ | $\overline{1}560$ | 55 |
| 45 | 0.239 | 1560 | 1744 | 1929 | 2113 | 2298 | 2482 | 2667 | 2852 | 3036 | 3221 | 3405 | 54 |
| 46 | | 3405 | 3590 | 3774 | 3959 | 4143 | 4328 | 4512 | 4697 | 4881 | 5066 | 5251 | 53 |
| 47 | | 5251 | 5435 | 5620 | 5804 | 5989 | 6173 | 6358 | 6542 | 6727 | 6911 | 7096 | 52 |
| 48 | | 7096 | 7281 | 7465 | 7650 | 7834 | 8019 | 8203 | 8388 | 8573 | 8757 | 8942 | 51 |
| 49 | | 8942 | 9126 | 9311 | 9495 | 9680 | 9865 | $\overline{0}049$ | $\overline{0}234$ | $\overline{0}418$ | $\overline{0}603$ | $\overline{0}788$ | **76.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

183

| | |
|---|---|
| 1 | 18.3 |
| 2 | 36.6 |
| 3 | 54.9 |
| 4 | 73.2 |
| 5 | 91.5 |
| 6 | 109.8 |
| 7 | 128.1 |
| 8 | 146.4 |
| 9 | 164.7 |

184

| | |
|---|---|
| 1 | 18.4 |
| 2 | 36.8 |
| 3 | 55.2 |
| 4 | 73.6 |
| 5 | 92.0 |
| 6 | 110.4 |
| 7 | 128.8 |
| 8 | 147.2 |
| 9 | 165.6 |

185

| | |
|---|---|
| 1 | 18.5 |
| 2 | 37.0 |
| 3 | 55.5 |
| 4 | 74.0 |
| 5 | 92.5 |
| 6 | 111.0 |
| 7 | 129.5 |
| 8 | 148.0 |
| 9 | 166.5 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **13.50** | 0.240 | 0788 | 0972 | 1157 | 1341 | 1526 | 1711 | 1895 | 2080 | 2264 | 2449 | 2634 | 49 |
| 51 | | 2634 | 2818 | 3003 | 3187 | 3372 | 3557 | 3741 | 3926 | 4111 | 4295 | 4480 | 48 |
| 52 | | 4480 | 4664 | 4849 | 5034 | 5218 | 5403 | 5588 | 5772 | 5957 | 6141 | 6326 | 47 |
| 53 | | 6326 | 6511 | 6695 | 6880 | 7065 | 7249 | 7434 | 7619 | 7803 | 7988 | 8173 | 46 |
| 54 | | 8173 | 8357 | 8542 | 8727 | 8911 | 9096 | 9280 | 9465 | 9650 | 9834 | $\overline{0}019$ | 45 |
| 55 | 0.241 | 0019 | 0204 | 0389 | 0573 | 0758 | 0943 | 1127 | 1312 | 1497 | 1681 | 1866 | 44 |
| 56 | | 1866 | 2051 | 2235 | 2420 | 2605 | 2789 | 2974 | 3159 | 3343 | 3528 | 3713 | 43 |
| 57 | | 3713 | 3898 | 4082 | 4267 | 4452 | 4636 | 4821 | 5006 | 5191 | 5375 | 5560 | 42 |
| 58 | | 5560 | 5745 | 5929 | 6114 | 6299 | 6484 | 6668 | 6853 | 7038 | 7222 | 7407 | 41 |
| 59 | | 7407 | 7592 | 7777 | 7961 | 8146 | 8331 | 8516 | 8700 | 8885 | 9070 | 9255 | **76.40** |
| **13.60** | 0.241 | 9255 | 9439 | 9624 | 9809 | 9994 | $\overline{0}178$ | $\overline{0}363$ | $\overline{0}548$ | $\overline{0}733$ | $\overline{0}917$ | $\overline{1}102$ | 39 |
| 61 | 0.242 | 1102 | 1287 | 1472 | 1656 | 1841 | 2026 | 2211 | 2396 | 2580 | 2765 | 2950 | 38 |
| 62 | | 2950 | 3135 | 3319 | 3504 | 3689 | 3874 | 4059 | 4243 | 4428 | 4613 | 4798 | 37 |
| 63 | | 4798 | 4983 | 5167 | 5352 | 5537 | 5722 | 5907 | 6091 | 6276 | 6461 | 6646 | 36 |
| 64 | | 6646 | 6831 | 7015 | 7200 | 7385 | 7570 | 7755 | 7939 | 8124 | 8309 | 8494 | 35 |
| 65 | | 8494 | 8679 | 8864 | 9048 | 9233 | 9418 | 9603 | 9788 | 9973 | $\overline{0}157$ | $\overline{0}342$ | 34 |
| 66 | 0.243 | 0342 | 0527 | 0712 | 0897 | 1082 | 1267 | 1451 | 1636 | 1821 | 2006 | 2191 | 33 |
| 67 | | 2191 | 2376 | 2561 | 2745 | 2930 | 3115 | 3300 | 3485 | 3670 | 3855 | 4039 | 32 |
| 68 | | 4039 | 4224 | 4409 | 4594 | 4779 | 4964 | 5149 | 5334 | 5518 | 5703 | 5888 | 31 |
| 69 | | 5888 | 6073 | 6258 | 6443 | 6628 | 6813 | 6998 | 7183 | 7367 | 7552 | 7737 | **76.30** |
| **13.70** | 0.243 | 7737 | 7922 | 8107 | 8292 | 8477 | 8662 | 8847 | 9032 | 9217 | 9401 | 9586 | 29 |
| 71 | | 9586 | 9771 | 9956 | $\overline{0}141$ | $\overline{0}326$ | $\overline{0}511$ | $\overline{0}696$ | $\overline{0}881$ | $\overline{1}066$ | $\overline{1}251$ | $\overline{1}436$ | 28 |
| 72 | 0.244 | 1436 | 1621 | 1806 | 1990 | 2175 | 2360 | 2545 | 2730 | 2915 | 3100 | 3285 | 27 |
| 73 | | 3285 | 3470 | 3655 | 3840 | 4025 | 4210 | 4395 | 4580 | 4765 | 4950 | 5135 | 26 |
| 74 | | 5135 | 5320 | 5505 | 5690 | 5875 | 6060 | 6245 | 6429 | 6614 | 6799 | 6984 | 25 |
| 75 | | 6984 | 7169 | 7354 | 7539 | 7724 | 7909 | 8094 | 8279 | 8464 | 8649 | 8834 | 24 |
| 76 | | 8834 | 9019 | 9204 | 9389 | 9574 | 9759 | 9944 | $\overline{0}129$ | $\overline{0}314$ | $\overline{0}499$ | $\overline{0}684$ | 23 |
| 77 | 0.245 | 0684 | 0869 | 1054 | 1239 | 1424 | 1610 | 1795 | 1980 | 2165 | 2350 | 2535 | 22 |
| 78 | | 2535 | 2720 | 2905 | 3090 | 3275 | 3460 | 3645 | 3830 | 4015 | 4200 | 4385 | 21 |
| 79 | | 4385 | 4570 | 4755 | 4940 | 5125 | 5310 | 5495 | 5680 | 5865 | 6051 | 6236 | **76.20** |
| **13.80** | 0.245 | 6236 | 6421 | 6606 | 6791 | 6976 | 7161 | 7346 | 7531 | 7716 | 7901 | 8086 | 19 |
| 81 | | 8086 | 8271 | 8456 | 8642 | 8827 | 9012 | 9197 | 9382 | 9567 | 9752 | 9937 | 18 |
| 82 | | 9937 | $\overline{0}122$ | $\overline{0}307$ | $\overline{0}492$ | $\overline{0}678$ | $\overline{0}863$ | $\overline{1}048$ | $\overline{1}233$ | $\overline{1}418$ | $\overline{1}603$ | $\overline{1}788$ | 17 |
| 83 | 0.246 | 1788 | 1973 | 2158 | 2344 | 2529 | 2714 | 2899 | 3084 | 3269 | 3454 | 3639 | 16 |
| 84 | | 3639 | 3824 | 4010 | 4195 | 4380 | 4565 | 4750 | 4935 | 5120 | 5306 | 5491 | 15 |
| 85 | | 5491 | 5676 | 5861 | 6046 | 6231 | 6416 | 6602 | 6787 | 6972 | 7157 | 7342 | 14 |
| 86 | | 7342 | 7527 | 7713 | 7898 | 8083 | 8268 | 8453 | 8638 | 8824 | 9009 | 9194 | 13 |
| 87 | | 9194 | 9379 | 9564 | 9749 | 9935 | $\overline{0}120$ | $\overline{0}305$ | $\overline{0}490$ | $\overline{0}675$ | $\overline{0}860$ | $\overline{1}046$ | 12 |
| 88 | 0.247 | 1046 | 1231 | 1416 | 1601 | 1786 | 1972 | 2157 | 2342 | 2527 | 2712 | 2898 | 11 |
| 89 | | 2898 | 3083 | 3268 | 3453 | 3639 | 3824 | 4009 | 4194 | 4379 | 4565 | 4750 | **76.10** |
| **13.90** | 0.247 | 4750 | 4935 | 5120 | 5305 | 5491 | 5676 | 5861 | 6046 | 6232 | 6417 | 6602 | 09 |
| 91 | | 6602 | 6787 | 6973 | 7158 | 7343 | 7528 | 7714 | 7899 | 8084 | 8269 | 8455 | 08 |
| 92 | | 8455 | 8640 | 8825 | 9010 | 9196 | 9381 | 9566 | 9751 | 9937 | $\overline{0}122$ | $\overline{0}307$ | 07 |
| 93 | 0.248 | 0307 | 0492 | 0678 | 0863 | 1048 | 1234 | 1419 | 1604 | 1789 | 1975 | 2160 | 06 |
| 94 | | 2160 | 2345 | 2531 | 2716 | 2901 | 3086 | 3272 | 3457 | 3642 | 3828 | 4013 | 05 |
| 95 | | 4013 | 4198 | 4384 | 4569 | 4754 | 4939 | 5125 | 5310 | 5495 | 5681 | 5866 | 04 |
| 96 | | 5866 | 6051 | 6237 | 6422 | 6607 | 6793 | 6978 | 7163 | 7349 | 7534 | 7719 | 03 |
| 97 | | 7719 | 7905 | 8090 | 8275 | 8461 | 8646 | 8831 | 9017 | 9202 | 9387 | 9573 | 02 |
| 98 | | 9573 | 9758 | 9943 | $\overline{0}129$ | $\overline{0}314$ | $\overline{0}499$ | $\overline{0}685$ | $\overline{0}870$ | $\overline{1}056$ | $\overline{1}241$ | $\overline{1}426$ | 01 |
| 99 | 0.249 | 1426 | 1612 | 1797 | 1982 | 2168 | 2353 | 2539 | 2724 | 2909 | 3095 | 3280 | **76.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 184 | |
|---|---|
| 1 | 18.4 |
| 2 | 36.8 |
| 3 | 55.2 |
| 4 | 73.6 |
| 5 | 92.0 |
| 6 | 110.4 |
| 7 | 128.8 |
| 8 | 147.2 |
| 9 | 165.6 |

| 185 | |
|---|---|
| 1 | 18.5 |
| 2 | 37.0 |
| 3 | 55.5 |
| 4 | 74.0 |
| 5 | 92.5 |
| 6 | 111.0 |
| 7 | 129.5 |
| 8 | 148.0 |
| 9 | 166.5 |

| 186 | |
|---|---|
| 1 | 18.6 |
| 2 | 37.2 |
| 3 | 55.8 |
| 4 | 74.4 |
| 5 | 93.0 |
| 6 | 111.6 |
| 7 | 130.2 |
| 8 | 148.8 |
| 9 | 167.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **14.00** | 0.249 | 3280 | 3465 | 3651 | 3836 | 4022 | 4207 | 4392 | 4578 | 4763 | 4949 | 5134 | 99 |
| 01 | | 5134 | 5319 | 5505 | 5690 | 5876 | 6061 | 6246 | 6432 | 6617 | 6803 | 6988 | 98 |
| 02 | | 6988 | 7173 | 7359 | 7544 | 7730 | 7915 | 8101 | 8286 | 8471 | 8657 | 8842 | 97 |
| 03 | | 8842 | 9028 | 9213 | 9399 | 9584 | 9769 | 9955 | $\overline{0}140$ | $\overline{0}326$ | $\overline{0}511$ | $\overline{0}697$ | 96 |
| 04 | 0.250 | 0697 | 0882 | 1068 | 1253 | 1438 | 1624 | 1809 | 1995 | 2180 | 2366 | 2551 | 95 |
| 05 | | 2551 | 2737 | 2922 | 3108 | 3293 | 3479 | 3664 | 3849 | 4035 | 4220 | 4406 | 94 |
| 06 | | 4406 | 4591 | 4777 | 4962 | 5148 | 5333 | 5519 | 5704 | 5890 | 6075 | 6261 | 93 |
| 07 | | 6261 | 6446 | 6632 | 6817 | 7003 | 7188 | 7374 | 7559 | 7745 | 7930 | 8116 | 92 |
| 08 | | 8116 | 8301 | 8487 | 8672 | 8858 | 9043 | 9229 | 9414 | 9600 | 9785 | 9971 | 91 |
| 09 | | 9971 | $\overline{0}157$ | $\overline{0}342$ | $\overline{0}528$ | $\overline{0}713$ | $\overline{0}899$ | $\overline{1}084$ | $\overline{1}270$ | $\overline{1}455$ | $\overline{1}641$ | $\overline{1}826$ | **75.90** |
| **14.10** | 0.251 | 1826 | 2012 | 2197 | 2383 | 2569 | 2754 | 2940 | 3125 | 3311 | 3496 | 3682 | 89 |
| 11 | | 3682 | 3867 | 4053 | 4239 | 4424 | 4610 | 4795 | 4981 | 5166 | 5352 | 5538 | 88 |
| 12 | | 5538 | 5723 | 5909 | 6094 | 6280 | 6466 | 6651 | 6837 | 7022 | 7208 | 7393 | 87 |
| 13 | | 7393 | 7579 | 7765 | 7950 | 8136 | 8321 | 8507 | 8693 | 8878 | 9064 | 9249 | 86 |
| 14 | | 9249 | 9435 | 9621 | 9806 | 9992 | $\overline{0}178$ | $\overline{0}363$ | $\overline{0}549$ | $\overline{0}734$ | $\overline{0}920$ | $\overline{1}106$ | 85 |
| 15 | 0.252 | 1106 | 1291 | 1477 | 1663 | 1848 | 2034 | 2219 | 2405 | 2591 | 2776 | 2962 | 84 |
| 16 | | 2962 | 3148 | 3333 | 3519 | 3705 | 3890 | 4076 | 4262 | 4447 | 4633 | 4819 | 83 |
| 17 | | 4819 | 5004 | 5190 | 5375 | 5561 | 5747 | 5932 | 6118 | 6304 | 6490 | 6675 | 82 |
| 18 | | 6675 | 6861 | 7047 | 7232 | 7418 | 7604 | 7789 | 7975 | 8161 | 8346 | 8532 | 81 |
| 19 | | 8532 | 8718 | 8903 | 9089 | 9275 | 9460 | 9646 | 9832 | $\overline{0}018$ | $\overline{0}203$ | $\overline{0}389$ | **75.80** |
| **14.20** | 0.253 | 0389 | 0575 | 0760 | 0946 | 1132 | 1318 | 1503 | 1689 | 1875 | 2060 | 2246 | 79 |
| 21 | | 2246 | 2432 | 2618 | 2803 | 2989 | 3175 | 3361 | 3546 | 3732 | 3918 | 4103 | 78 |
| 22 | | 4103 | 4289 | 4475 | 4661 | 4846 | 5032 | 5218 | 5404 | 5589 | 5775 | 5961 | 77 |
| 23 | | 5961 | 6147 | 6333 | 6518 | 6704 | 6890 | 7076 | 7261 | 7447 | 7633 | 7819 | 76 |
| 24 | | 7819 | 8004 | 8190 | 8376 | 8562 | 8748 | 8933 | 9119 | 9305 | 9491 | 9676 | 75 |
| 25 | | 9676 | 9862 | $\overline{0}048$ | $\overline{0}234$ | $\overline{0}420$ | $\overline{0}605$ | $\overline{0}791$ | $\overline{0}977$ | $\overline{1}163$ | $\overline{1}349$ | $\overline{1}534$ | 74 |
| 26 | 0.254 | 1534 | 1720 | 1906 | 2092 | 2278 | 2464 | 2649 | 2835 | 3021 | 3207 | 3393 | 73 |
| 27 | | 3393 | 3578 | 3764 | 3950 | 4136 | 4322 | 4508 | 4693 | 4879 | 5065 | 5251 | 72 |
| 28 | | 5251 | 5437 | 5623 | 5808 | 5994 | 6180 | 6366 | 6552 | 6738 | 6924 | 7109 | 71 |
| 29 | | 7109 | 7295 | 7481 | 7667 | 7853 | 8039 | 8225 | 8410 | 8596 | 8782 | 8968 | **75.70** |
| **14.30** | 0.254 | 8968 | 9154 | 9340 | 9526 | 9712 | 9897 | $\overline{0}083$ | $\overline{0}269$ | $\overline{0}455$ | $\overline{0}641$ | $\overline{0}827$ | 69 |
| 31 | 0.255 | 0827 | 1013 | 1199 | 1385 | 1570 | 1756 | 1942 | 2128 | 2314 | 2500 | 2686 | 68 |
| 32 | | 2686 | 2872 | 3058 | 3244 | 3429 | 3615 | 3801 | 3987 | 4173 | 4359 | 4545 | 67 |
| 33 | | 4545 | 4731 | 4917 | 5103 | 5289 | 5475 | 5661 | 5846 | 6032 | 6218 | 6404 | 66 |
| 34 | | 6404 | 6590 | 6776 | 6962 | 7148 | 7334 | 7520 | 7706 | 7892 | 8078 | 8264 | 65 |
| 35 | | 8264 | 8450 | 8636 | 8822 | 9008 | 9194 | 9380 | 9565 | 9751 | 9937 | $\overline{0}123$ | 64 |
| 36 | 0.256 | 0123 | 0309 | 0495 | 0681 | 0867 | 1053 | 1239 | 1425 | 1611 | 1797 | 1983 | 63 |
| 37 | | 1983 | 2169 | 2355 | 2541 | 2727 | 2913 | 3099 | 3285 | 3471 | 3657 | 3843 | 62 |
| 38 | | 3843 | 4029 | 4215 | 4401 | 4587 | 4773 | 4959 | 5145 | 5331 | 5517 | 5703 | 61 |
| 39 | | 5703 | 5889 | 6075 | 6261 | 6447 | 6633 | 6819 | 7005 | 7192 | 7378 | 7564 | **75.60** |
| **14.40** | 0.256 | 7564 | 7750 | 7936 | 8122 | 8308 | 8494 | 8680 | 8866 | 9052 | 9238 | 9424 | 59 |
| 41 | | 9424 | 9610 | 9796 | 9982 | $\overline{0}168$ | $\overline{0}354$ | $\overline{0}540$ | $\overline{0}727$ | $\overline{0}913$ | $\overline{1}099$ | $\overline{1}285$ | 58 |
| 42 | 0.257 | 1285 | 1471 | 1657 | 1843 | 2029 | 2215 | 2401 | 2587 | 2773 | 2959 | 3146 | 57 |
| 43 | | 3146 | 3332 | 3518 | 3704 | 3890 | 4076 | 4262 | 4448 | 4634 | 4820 | 5006 | 56 |
| 44 | | 5006 | 5193 | 5379 | 5565 | 5751 | 5937 | 6123 | 6309 | 6495 | 6682 | 6868 | 55 |
| 45 | | 6868 | 7054 | 7240 | 7426 | 7612 | 7798 | 7984 | 8171 | 8357 | 8543 | 8729 | 54 |
| 46 | | 8729 | 8915 | 9101 | 9287 | 9474 | 9660 | 9846 | $\overline{0}032$ | $\overline{0}218$ | $\overline{0}404$ | $\overline{0}590$ | 53 |
| 47 | 0.258 | 0590 | 0777 | 0963 | 1149 | 1335 | 1521 | 1707 | 1894 | 2080 | 2266 | 2452 | 52 |
| 48 | | 2452 | 2638 | 2824 | 3011 | 3197 | 3383 | 3569 | 3755 | 3941 | 4128 | 4314 | 51 |
| 49 | | 4314 | 4500 | 4686 | 4872 | 5059 | 5245 | 5431 | 5617 | 5803 | 5990 | 6176 | **75.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

185

| | |
|---|---|
| 1 | 18.5 |
| 2 | 37.0 |
| 3 | 55.5 |
| 4 | 74.0 |
| 5 | 92.5 |
| 6 | 111.0 |
| 7 | 129.5 |
| 8 | 148.0 |
| 9 | 166.5 |

186

| | |
|---|---|
| 1 | 18.6 |
| 2 | 37.2 |
| 3 | 55.8 |
| 4 | 74.4 |
| 5 | 93.0 |
| 6 | 111.6 |
| 7 | 130.2 |
| 8 | 148.8 |
| 9 | 167.4 |

187

| | |
|---|---|
| 1 | 18.7 |
| 2 | 37.4 |
| 3 | 56.1 |
| 4 | 74.8 |
| 5 | 93.5 |
| 6 | 112.2 |
| 7 | 130.9 |
| 8 | 149.6 |
| 9 | 168.3 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **14.50** | 0.258 | 6176 | 6362 | 6548 | 6734 | 6921 | 7107 | 7293 | 7479 | 7666 | 7852 | 8038 | 49 |
| 51 | | 8038 | 8224 | 8410 | 8597 | 8783 | 8969 | 9155 | 9342 | 9528 | 9714 | 9900 | 48 |
| 52 | | 9900 | $\overline{0}087$ | $\overline{0}273$ | $\overline{0}459$ | $\overline{0}645$ | $\overline{0}832$ | $\overline{1}018$ | $\overline{1}204$ | $\overline{1}390$ | $\overline{1}577$ | $\overline{1}763$ | 47 |
| 53 | 0.259 | 1763 | 1949 | 2135 | 2322 | 2508 | 2694 | 2880 | 3067 | 3253 | 3439 | 3625 | 46 |
| 54 | | 3625 | 3812 | 3998 | 4184 | 4371 | 4557 | 4743 | 4929 | 5116 | 5302 | 5488 | 45 |
| 55 | | 5488 | 5675 | 5861 | 6047 | 6233 | 6420 | 6606 | 6792 | 6979 | 7165 | 7351 | 44 |
| 56 | | 7351 | 7538 | 7724 | 7910 | 8096 | 8283 | 8469 | 8655 | 8842 | 9028 | 9214 | 43 |
| 57 | | 9214 | 9401 | 9587 | 9773 | 9960 | $\overline{0}146$ | $\overline{0}332$ | $\overline{0}519$ | $\overline{0}705$ | $\overline{0}891$ | $\overline{1}078$ | 42 |
| 58 | 0.260 | 1078 | 1264 | 1450 | 1637 | 1823 | 2009 | 2196 | 2382 | 2569 | 2755 | 2941 | 41 |
| 59 | | 2941 | 3128 | 3314 | 3500 | 3687 | 3873 | 4059 | 4246 | 4432 | 4619 | 4805 | **75.40** |
| **14.60** | 0.260 | 4805 | 4991 | 5178 | 5364 | 5550 | 5737 | 5923 | 6110 | 6296 | 6482 | 6669 | 39 |
| 61 | | 6669 | 6855 | 7042 | 7228 | 7414 | 7601 | 7787 | 7974 | 8160 | 8346 | 8533 | 38 |
| 62 | | 8533 | 8719 | 8906 | 9092 | 9278 | 9465 | 9651 | 9838 | $\overline{0}024$ | $\overline{0}210$ | $\overline{0}397$ | 37 |
| 63 | 0.261 | 0397 | 0583 | 0770 | 0956 | 1143 | 1329 | 1515 | 1702 | 1888 | 2075 | 2261 | 36 |
| 64 | | 2261 | 2448 | 2634 | 2821 | 3007 | 3193 | 3380 | 3566 | 3753 | 3939 | 4126 | 35 |
| 65 | | 4126 | 4312 | 4499 | 4685 | 4872 | 5058 | 5245 | 5431 | 5617 | 5804 | 5990 | 34 |
| 66 | | 5990 | 6177 | 6363 | 6550 | 6736 | 6923 | 7109 | 7296 | 7482 | 7669 | 7855 | 33 |
| 67 | | 7855 | 8042 | 8228 | 8415 | 8601 | 8788 | 8974 | 9161 | 9347 | 9534 | 9720 | 32 |
| 68 | | 9720 | 9907 | $\overline{0}093$ | $\overline{0}280$ | $\overline{0}466$ | $\overline{0}653$ | $\overline{0}839$ | $\overline{1}026$ | $\overline{1}212$ | $\overline{1}399$ | $\overline{1}586$ | 31 |
| 69 | 0.262 | 1586 | 1772 | 1959 | 2145 | 2332 | 2518 | 2705 | 2891 | 3078 | 3264 | 3451 | **75.30** |
| **14.70** | 0.262 | 3451 | 3637 | 3824 | 4011 | 4197 | 4384 | 4570 | 4757 | 4943 | 5130 | 5316 | 29 |
| 71 | | 5316 | 5503 | 5690 | 5876 | 6063 | 6249 | 6436 | 6622 | 6809 | 6996 | 7182 | 28 |
| 72 | | 7182 | 7369 | 7555 | 7742 | 7928 | 8115 | 8302 | 8488 | 8675 | 8861 | 9048 | 27 |
| 73 | | 9048 | 9235 | 9421 | 9608 | 9794 | 9981 | $\overline{0}168$ | $\overline{0}354$ | $\overline{0}541$ | $\overline{0}727$ | $\overline{0}914$ | 26 |
| 74 | 0.263 | 0914 | 1101 | 1287 | 1474 | 1661 | 1847 | 2034 | 2220 | 2407 | 2594 | 2780 | 25 |
| 75 | | 2780 | 2967 | 3154 | 3340 | 3527 | 3713 | 3900 | 4087 | 4273 | 4460 | 4647 | 24 |
| 76 | | 4647 | 4833 | 5020 | 5207 | 5393 | 5580 | 5767 | 5953 | 6140 | 6327 | 6513 | 23 |
| 77 | | 6513 | 6700 | 6887 | 7073 | 7260 | 7447 | 7633 | 7820 | 8007 | 8193 | 8380 | 22 |
| 78 | | 8380 | 8567 | 8753 | 8940 | 9127 | 9313 | 9500 | 9687 | 9873 | $\overline{0}060$ | $\overline{0}247$ | 21 |
| 79 | 0.264 | 0247 | 0434 | 0620 | 0807 | 0994 | 1180 | 1367 | 1554 | 1741 | 1927 | 2114 | **75.20** |
| **14.80** | 0.264 | 2114 | 2301 | 2487 | 2674 | 2861 | 3048 | 3234 | 3421 | 3608 | 3794 | 3981 | 19 |
| 81 | | 3981 | 4168 | 4355 | 4541 | 4728 | 4915 | 5102 | 5288 | 5475 | 5662 | 5849 | 18 |
| 82 | | 5849 | 6035 | 6222 | 6409 | 6596 | 6782 | 6969 | 7156 | 7343 | 7529 | 7716 | 17 |
| 83 | | 7716 | 7903 | 8090 | 8277 | 8463 | 8650 | 8837 | 9024 | 9210 | 9397 | 9584 | 16 |
| 84 | | 9584 | 9771 | 9958 | $\overline{0}144$ | $\overline{0}331$ | $\overline{0}518$ | $\overline{0}705$ | $\overline{0}892$ | $\overline{1}078$ | $\overline{1}265$ | $\overline{1}452$ | 15 |
| 85 | 0.265 | 1452 | 1639 | 1826 | 2012 | 2199 | 2386 | 2573 | 2760 | 2946 | 3133 | 3320 | 14 |
| 86 | | 3320 | 3507 | 3694 | 3881 | 4067 | 4254 | 4441 | 4628 | 4815 | 5002 | 5188 | 13 |
| 87 | | 5188 | 5375 | 5562 | 5749 | 5936 | 6123 | 6309 | 6496 | 6683 | 6870 | 7057 | 12 |
| 88 | | 7057 | 7244 | 7431 | 7617 | 7804 | 7991 | 8178 | 8365 | 8552 | 8739 | 8925 | 11 |
| 89 | | 8925 | 9112 | 9299 | 9486 | 9673 | 9860 | $\overline{0}047$ | $\overline{0}234$ | $\overline{0}420$ | $\overline{0}607$ | $\overline{0}794$ | **75.10** |
| **14.90** | 0.266 | 0794 | 0981 | 1168 | 1355 | 1542 | 1729 | 1916 | 2103 | 2289 | 2476 | 2663 | 09 |
| 91 | | 2663 | 2850 | 3037 | 3224 | 3411 | 3598 | 3785 | 3972 | 4159 | 4345 | 4532 | 08 |
| 92 | | 4532 | 4719 | 4906 | 5093 | 5280 | 5467 | 5654 | 5841 | 6028 | 6215 | 6402 | 07 |
| 93 | | 6402 | 6589 | 6776 | 6963 | 7150 | 7336 | 7523 | 7710 | 7897 | 8084 | 8271 | 06 |
| 94 | | 8271 | 8458 | 8645 | 8832 | 9019 | 9206 | 9393 | 9580 | 9767 | 9954 | $\overline{0}141$ | 05 |
| 95 | 0.267 | 0141 | 0328 | 0515 | 0702 | 0889 | 1076 | 1263 | 1450 | 1637 | 1824 | 2011 | 04 |
| 96 | | 2011 | 2198 | 2385 | 2572 | 2759 | 2946 | 3133 | 3320 | 3507 | 3694 | 3881 | 03 |
| 97 | | 3881 | 4068 | 4255 | 4442 | 4629 | 4816 | 5003 | 5190 | 5377 | 5564 | 5751 | 02 |
| 98 | | 5751 | 5938 | 6125 | 6312 | 6499 | 6686 | 6873 | 7060 | 7247 | 7434 | 7621 | 01 |
| 99 | | 7621 | 7808 | 7995 | 8183 | 8370 | 8557 | 8744 | 8931 | 9118 | 9305 | 9492 | **75.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

186

| | |
|---|---|
| 1 | 18.6 |
| 2 | 37.2 |
| 3 | 55.8 |
| 4 | 74.4 |
| 5 | 93.0 |
| 6 | 111.6 |
| 7 | 130.2 |
| 8 | 148.8 |
| 9 | 167.4 |

187

| | |
|---|---|
| 1 | 18.7 |
| 2 | 37.4 |
| 3 | 56.1 |
| 4 | 74.8 |
| 5 | 93.5 |
| 6 | 112.2 |
| 7 | 130.9 |
| 8 | 149.6 |
| 9 | 168.3 |

188

| | |
|---|---|
| 1 | 18.8 |
| 2 | 37.6 |
| 3 | 56.4 |
| 4 | 75.2 |
| 5 | 94.0 |
| 6 | 112.8 |
| 7 | 131.6 |
| 8 | 150.4 |
| 9 | 169.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **15.00** | 0.267 | 9492 | 9679 | 9866 | $\overline{0}$053 | $\overline{0}$240 | $\overline{0}$427 | $\overline{0}$614 | $\overline{0}$801 | $\overline{0}$988 | $\overline{1}$176 | $\overline{1}$363 | 99 |
| 01 | 0.268 | 1363 | 1550 | 1737 | 1924 | 2111 | 2298 | 2485 | 2672 | 2859 | 3046 | 3234 | 98 |
| 02 | | 3234 | 3421 | 3608 | 3795 | 3982 | 4169 | 4356 | 4543 | 4730 | 4918 | 5105 | 97 |
| 03 | | 5105 | 5292 | 5479 | 5666 | 5853 | 6040 | 6227 | 6414 | 6602 | 6789 | 6976 | 96 |
| 04 | | 6976 | 7163 | 7350 | 7537 | 7724 | 7912 | 8099 | 8286 | 8473 | 8660 | 8847 | 95 |
| 05 | | 8847 | 9034 | 9222 | 9409 | 9596 | 9783 | 9970 | $\overline{0}$157 | $\overline{0}$345 | $\overline{0}$532 | $\overline{0}$719 | 94 |
| 06 | 0.269 | 0719 | 0906 | 1093 | 1280 | 1468 | 1655 | 1842 | 2029 | 2216 | 2404 | 2591 | 93 |
| 07 | | 2591 | 2778 | 2965 | 3152 | 3339 | 3527 | 3714 | 3901 | 4088 | 4275 | 4463 | 92 |
| 08 | | 4463 | 4650 | 4837 | 5024 | 5211 | 5399 | 5586 | 5773 | 5960 | 6148 | 6335 | 91 |
| 09 | | 6335 | 6522 | 6709 | 6896 | 7084 | 7271 | 7458 | 7645 | 7833 | 8020 | 8207 | **74.90** |
| **15.10** | 0.269 | 8207 | 8394 | 8582 | 8769 | 8956 | 9143 | 9331 | 9518 | 9705 | 9892 | $\overline{0}$080 | 89 |
| 11 | 0.270 | 0080 | 0267 | 0454 | 0641 | 0829 | 1016 | 1203 | 1390 | 1578 | 1765 | 1952 | 88 |
| 12 | | 1952 | 2139 | 2327 | 2514 | 2701 | 2889 | 3076 | 3263 | 3450 | 3638 | 3825 | 87 |
| 13 | | 3825 | 4012 | 4200 | 4387 | 4574 | 4762 | 4949 | 5136 | 5323 | 5511 | 5698 | 86 |
| 14 | | 5698 | 5885 | 6073 | 6260 | 6447 | 6635 | 6822 | 7009 | 7197 | 7384 | 7571 | 85 |
| 15 | | 7571 | 7759 | 7946 | 8133 | 8321 | 8508 | 8695 | 8883 | 9070 | 9257 | 9445 | 84 |
| 16 | | 9445 | 9632 | 9819 | $\overline{0}$007 | $\overline{0}$194 | $\overline{0}$381 | $\overline{0}$569 | $\overline{0}$756 | $\overline{0}$943 | $\overline{1}$131 | $\overline{1}$318 | 83 |
| 17 | 0.271 | 1318 | 1506 | 1693 | 1880 | 2068 | 2255 | 2442 | 2630 | 2817 | 3005 | 3192 | 82 |
| 18 | | 3192 | 3379 | 3567 | 3754 | 3941 | 4129 | 4316 | 4504 | 4691 | 4878 | 5066 | 81 |
| 19 | | 5066 | 5253 | 5441 | 5628 | 5815 | 6003 | 6190 | 6378 | 6565 | 6752 | 6940 | **74.80** |
| **15.20** | 0.271 | 6940 | 7127 | 7315 | 7502 | 7690 | 7877 | 8064 | 8252 | 8439 | 8627 | 8814 | 79 |
| 21 | | 8814 | 9002 | 9189 | 9376 | 9564 | 9751 | 9939 | $\overline{0}$126 | $\overline{0}$314 | $\overline{0}$501 | $\overline{0}$689 | 78 |
| 22 | 0.272 | 0689 | 0876 | 1063 | 1251 | 1438 | 1626 | 1813 | 2001 | 2188 | 2376 | 2563 | 77 |
| 23 | | 2563 | 2751 | 2938 | 3126 | 3313 | 3501 | 3688 | 3875 | 4063 | 4250 | 4438 | 76 |
| 24 | | 4438 | 4625 | 4813 | 5000 | 5188 | 5375 | 5563 | 5750 | 5938 | 6125 | 6313 | 75 |
| 25 | | 6313 | 6500 | 6688 | 6875 | 7063 | 7250 | 7438 | 7626 | 7813 | 8001 | 8188 | 74 |
| 26 | | 8188 | 8376 | 8563 | 8751 | 8938 | 9126 | 9313 | 9501 | 9688 | 9876 | $\overline{0}$063 | 73 |
| 27 | 0.273 | 0063 | 0251 | 0438 | 0626 | 0814 | 1001 | 1189 | 1376 | 1564 | 1751 | 1939 | 72 |
| 28 | | 1939 | 2126 | 2314 | 2502 | 2689 | 2877 | 3064 | 3252 | 3439 | 3627 | 3815 | 71 |
| 29 | | 3815 | 4002 | 4190 | 4377 | 4565 | 4752 | 4940 | 5128 | 5315 | 5503 | 5690 | **74.70** |
| **15.30** | 0.273 | 5690 | 5878 | 6066 | 6253 | 6441 | 6628 | 6816 | 7004 | 7191 | 7379 | 7566 | 69 |
| 31 | | 7566 | 7754 | 7942 | 8129 | 8317 | 8505 | 8692 | 8880 | 9067 | 9255 | 9443 | 68 |
| 32 | | 9443 | 9630 | 9818 | $\overline{0}$006 | $\overline{0}$193 | $\overline{0}$381 | $\overline{0}$569 | $\overline{0}$756 | $\overline{0}$944 | $\overline{1}$131 | $\overline{1}$319 | 67 |
| 33 | 0.274 | 1319 | 1507 | 1694 | 1882 | 2070 | 2257 | 2445 | 2633 | 2820 | 3008 | 3196 | 66 |
| 34 | | 3196 | 3383 | 3571 | 3759 | 3946 | 4134 | 4322 | 4509 | 4697 | 4885 | 5072 | 65 |
| 35 | | 5072 | 5260 | 5448 | 5635 | 5823 | 6011 | 6199 | 6386 | 6574 | 6762 | 6949 | 64 |
| 36 | | 6949 | 7137 | 7325 | 7512 | 7700 | 7888 | 8076 | 8263 | 8451 | 8639 | 8826 | 63 |
| 37 | | 8826 | 9014 | 9202 | 9390 | 9577 | 9765 | 9953 | $\overline{0}$141 | $\overline{0}$328 | $\overline{0}$516 | $\overline{0}$704 | 62 |
| 38 | 0.275 | 0704 | 0892 | 1079 | 1267 | 1455 | 1642 | 1830 | 2018 | 2206 | 2393 | 2581 | 61 |
| 39 | | 2581 | 2769 | 2957 | 3145 | 3332 | 3520 | 3708 | 3896 | 4083 | 4271 | 4459 | **74.60** |
| **15.40** | 0.275 | 4459 | 4647 | 4834 | 5022 | 5210 | 5398 | 5586 | 5773 | 5961 | 6149 | 6337 | 59 |
| 41 | | 6337 | 6525 | 6712 | 6900 | 7088 | 7276 | 7464 | 7651 | 7839 | 8027 | 8215 | 58 |
| 42 | | 8215 | 8403 | 8590 | 8778 | 8966 | 9154 | 9342 | 9529 | 9717 | 9905 | $\overline{0}$093 | 57 |
| 43 | 0.276 | 0093 | 0281 | 0469 | 0656 | 0844 | 1032 | 1220 | 1408 | 1596 | 1784 | 1971 | 56 |
| 44 | | 1971 | 2159 | 2347 | 2535 | 2723 | 2911 | 3098 | 3286 | 3474 | 3662 | 3850 | 55 |
| 45 | | 3850 | 4038 | 4226 | 4414 | 4601 | 4789 | 4977 | 5165 | 5353 | 5541 | 5729 | 54 |
| 46 | | 5729 | 5917 | 6104 | 6292 | 6480 | 6668 | 6856 | 7044 | 7232 | 7420 | 7608 | 53 |
| 47 | | 7608 | 7795 | 7983 | 8171 | 8359 | 8547 | 8735 | 8923 | 9111 | 9299 | 9487 | 52 |
| 48 | | 9487 | 9675 | 9863 | $\overline{0}$050 | $\overline{0}$238 | $\overline{0}$426 | $\overline{0}$614 | $\overline{0}$802 | $\overline{0}$990 | $\overline{1}$178 | $\overline{1}$366 | 51 |
| 49 | 0.277 | 1366 | 1554 | 1742 | 1930 | 2118 | 2306 | 2494 | 2682 | 2870 | 3057 | 3245 | **74.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

187

| | |
|---|---|
| 1 | 18.7 |
| 2 | 37.4 |
| 3 | 56.1 |
| 4 | 74.8 |
| 5 | 93.5 |
| 6 | 112.2 |
| 7 | 130.9 |
| 8 | 149.6 |
| 9 | 168.3 |

188

| | |
|---|---|
| 1 | 18.8 |
| 2 | 37.6 |
| 3 | 56.4 |
| 4 | 75.2 |
| 5 | 94.0 |
| 6 | 112.8 |
| 7 | 131.6 |
| 8 | 150.4 |
| 9 | 169.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **15.50** | 0.277 | 3245 | 3433 | 3621 | 3809 | 3997 | 4185 | 4373 | 4561 | 4749 | 4937 | 5125 | 49 |
| 51 | | 5125 | 5313 | 5501 | 5689 | 5877 | 6065 | 6253 | 6441 | 6629 | 6817 | 7005 | 48 |
| 52 | | 7005 | 7193 | 7381 | 7569 | 7757 | 7945 | 8133 | 8321 | 8509 | 8697 | 8885 | 47 |
| 53 | | 8885 | 9073 | 9261 | 9449 | 9637 | 9825 | $\overline{0}013$ | $\overline{0}201$ | $\overline{0}389$ | $\overline{0}577$ | $\overline{0}765$ | 46 |
| 54 | 0.278 | 0765 | 0953 | 1141 | 1329 | 1517 | 1705 | 1893 | 2081 | 2269 | 2457 | 2646 | 45 |
| 55 | | 2646 | 2834 | 3022 | 3210 | 3398 | 3586 | 3774 | 3962 | 4150 | 4338 | 4526 | 44 |
| 56 | | 4526 | 4714 | 4902 | 5090 | 5278 | 5466 | 5655 | 5843 | 6031 | 6219 | 6407 | 43 |
| 57 | | 6407 | 6595 | 6783 | 6971 | 7159 | 7347 | 7535 | 7723 | 7912 | 8100 | 8288 | 42 |
| 58 | | 8288 | 8476 | 8664 | 8852 | 9040 | 9228 | 9416 | 9605 | 9793 | 9981 | $\overline{0}169$ | 41 |
| 59 | 0.279 | 0169 | 0357 | 0545 | 0733 | 0921 | 1109 | 1298 | 1486 | 1674 | 1862 | 2050 | **74.40** |
| **15.60** | 0.279 | 2050 | 2238 | 2426 | 2615 | 2803 | 2991 | 3179 | 3367 | 3555 | 3743 | 3932 | 39 |
| 61 | | 3932 | 4120 | 4308 | 4496 | 4684 | 4872 | 5061 | 5249 | 5437 | 5625 | 5813 | 38 |
| 62 | | 5813 | 6001 | 6190 | 6378 | 6566 | 6754 | 6942 | 7131 | 7319 | 7507 | 7695 | 37 |
| 63 | | 7695 | 7883 | 8072 | 8260 | 8448 | 8636 | 8824 | 9013 | 9201 | 9389 | 9577 | 36 |
| 64 | | 9577 | 9765 | 9954 | $\overline{0}142$ | $\overline{0}330$ | $\overline{0}518$ | $\overline{0}706$ | $\overline{0}895$ | $\overline{1}083$ | $\overline{1}271$ | $\overline{1}459$ | 35 |
| 65 | 0.280 | 1459 | 1648 | 1836 | 2024 | 2212 | 2401 | 2589 | 2777 | 2965 | 3154 | 3342 | 34 |
| 66 | | 3342 | 3530 | 3718 | 3907 | 4095 | 4283 | 4471 | 4660 | 4848 | 5036 | 5224 | 33 |
| 67 | | 5224 | 5413 | 5601 | 5789 | 5977 | 6166 | 6354 | 6542 | 6731 | 6919 | 7107 | 32 |
| 68 | | 7107 | 7295 | 7484 | 7672 | 7860 | 8049 | 8237 | 8425 | 8613 | 8802 | 8990 | 31 |
| 69 | | 8990 | 9178 | 9367 | 9555 | 9743 | 9932 | $\overline{0}120$ | $\overline{0}308$ | $\overline{0}497$ | $\overline{0}685$ | $\overline{0}873$ | **74.30** |
| **15.70** | 0.281 | 0873 | 1062 | 1250 | 1438 | 1627 | 1815 | 2003 | 2192 | 2380 | 2568 | 2757 | 29 |
| 71 | | 2757 | 2945 | 3133 | 3322 | 3510 | 3698 | 3887 | 4075 | 4263 | 4452 | 4640 | 28 |
| 72 | | 4640 | 4828 | 5017 | 5205 | 5394 | 5582 | 5770 | 5959 | 6147 | 6335 | 6524 | 27 |
| 73 | | 6524 | 6712 | 6901 | 7089 | 7277 | 7466 | 7654 | 7842 | 8031 | 8219 | 8408 | 26 |
| 74 | | 8408 | 8596 | 8784 | 8973 | 9161 | 9350 | 9538 | 9726 | 9915 | $\overline{0}103$ | $\overline{0}292$ | 25 |
| 75 | 0.282 | 0292 | 0480 | 0669 | 0857 | 1045 | 1234 | 1422 | 1611 | 1799 | 1987 | 2176 | 24 |
| 76 | | 2176 | 2364 | 2553 | 2741 | 2930 | 3118 | 3307 | 3495 | 3683 | 3872 | 4060 | 23 |
| 77 | | 4060 | 4249 | 4437 | 4626 | 4814 | 5003 | 5191 | 5380 | 5568 | 5757 | 5945 | 22 |
| 78 | | 5945 | 6133 | 6322 | 6510 | 6699 | 6887 | 7076 | 7264 | 7453 | 7641 | 7830 | 21 |
| 79 | | 7830 | 8018 | 8207 | 8395 | 8584 | 8772 | 8961 | 9149 | 9338 | 9526 | 9715 | **74.20** |
| **15.80** | 0.282 | 9715 | 9903 | $\overline{0}092$ | $\overline{0}280$ | $\overline{0}469$ | $\overline{0}657$ | $\overline{0}846$ | $\overline{1}034$ | $\overline{1}223$ | $\overline{1}411$ | $\overline{1}600$ | 19 |
| 81 | 0.283 | 1600 | 1788 | 1977 | 2166 | 2354 | 2543 | 2731 | 2920 | 3108 | 3297 | 3485 | 18 |
| 82 | | 3485 | 3674 | 3862 | 4051 | 4240 | 4428 | 4617 | 4805 | 4994 | 5182 | 5371 | 17 |
| 83 | | 5371 | 5559 | 5748 | 5937 | 6125 | 6314 | 6502 | 6691 | 6879 | 7068 | 7257 | 16 |
| 84 | | 7257 | 7445 | 7634 | 7822 | 8011 | 8200 | 8388 | 8577 | 8765 | 8954 | 9143 | 15 |
| 85 | | 9143 | 9331 | 9520 | 9708 | 9897 | $\overline{0}086$ | $\overline{0}274$ | $\overline{0}463$ | $\overline{0}651$ | $\overline{0}840$ | $\overline{1}029$ | 14 |
| 86 | 0.284 | 1029 | 1217 | 1406 | 1594 | 1783 | 1972 | 2160 | 2349 | 2538 | 2726 | 2915 | 13 |
| 87 | | 2915 | 3104 | 3292 | 3481 | 3669 | 3858 | 4047 | 4235 | 4424 | 4613 | 4801 | 12 |
| 88 | | 4801 | 4990 | 5179 | 5367 | 5556 | 5745 | 5933 | 6122 | 6311 | 6499 | 6688 | 11 |
| 89 | | 6688 | 6877 | 7065 | 7254 | 7443 | 7631 | 7820 | 8009 | 8198 | 8386 | 8575 | **74.10** |
| **15.90** | 0.284 | 8575 | 8764 | 8952 | 9141 | 9330 | 9518 | 9707 | 9896 | $\overline{0}085$ | $\overline{0}273$ | $\overline{0}462$ | 09 |
| 91 | 0.285 | 0462 | 0651 | 0839 | 1028 | 1217 | 1406 | 1594 | 1783 | 1972 | 2160 | 2349 | 08 |
| 92 | | 2349 | 2538 | 2727 | 2915 | 3104 | 3293 | 3482 | 3670 | 3859 | 4048 | 4237 | 07 |
| 93 | | 4237 | 4425 | 4614 | 4803 | 4992 | 5180 | 5369 | 5558 | 5747 | 5935 | 6124 | 06 |
| 94 | | 6124 | 6313 | 6502 | 6691 | 6879 | 7068 | 7257 | 7446 | 7634 | 7823 | 8012 | 05 |
| 95 | | 8012 | 8201 | 8390 | 8578 | 8767 | 8956 | 9145 | 9334 | 9522 | 9711 | 9900 | 04 |
| 96 | | 9900 | $\overline{0}089$ | $\overline{0}278$ | $\overline{0}466$ | $\overline{0}655$ | $\overline{0}844$ | $\overline{1}033$ | $\overline{1}222$ | $\overline{1}411$ | $\overline{1}599$ | $\overline{1}788$ | 03 |
| 97 | 0.286 | 1788 | 1977 | 2166 | 2355 | 2544 | 2732 | 2921 | 3110 | 3299 | 3488 | 3677 | 02 |
| 98 | | 3677 | 3865 | 4054 | 4243 | 4432 | 4621 | 4810 | 4999 | 5187 | 5376 | 5565 | 01 |
| 99 | | 5565 | 5754 | 5943 | 6132 | 6321 | 6509 | 6698 | 6887 | 7076 | 7265 | 7454 | **74.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

188

| | |
|---|---|
| 1 | 18.8 |
| 2 | 37.6 |
| 3 | 56.4 |
| 4 | 75.2 |
| 5 | 94.0 |
| 6 | 112.8 |
| 7 | 131.6 |
| 8 | 150.4 |
| 9 | 169.2 |

189

| | |
|---|---|
| 1 | 18.9 |
| 2 | 37.8 |
| 3 | 56.7 |
| 4 | 75.6 |
| 5 | 94.5 |
| 6 | 113.4 |
| 7 | 132.3 |
| 8 | 151.2 |
| 9 | 170.1 |

cotg

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **16.00** | 0.286 | 7454 | 7643 | 7832 | 8021 | 8209 | 8398 | 8587 | 8776 | 8965 | 9154 | 9343 | 99 |
| 01 | | 9343 | 9532 | 9721 | 9910 | $\overline{0}$098 | $\overline{0}$287 | $\overline{0}$476 | $\overline{0}$665 | $\overline{0}$854 | $\overline{1}$043 | $\overline{1}$232 | 98 |
| 02 | 0.287 | 1232 | 1421 | 1610 | 1799 | 1988 | 2177 | 2365 | 2554 | 2743 | 2932 | 3121 | 97 |
| 03 | | 3121 | 3310 | 3499 | 3688 | 3877 | 4066 | 4255 | 4444 | 4633 | 4822 | 5011 | 96 |
| 04 | | 5011 | 5200 | 5389 | 5578 | 5767 | 5956 | 6145 | 6333 | 6522 | 6711 | 6900 | 95 |
| 05 | | 6900 | 7089 | 7278 | 7467 | 7656 | 7845 | 8034 | 8223 | 8412 | 8601 | 8790 | 94 |
| 06 | | 8790 | 8979 | 9168 | 9357 | 9546 | 9735 | 9924 | $\overline{0}$113 | $\overline{0}$302 | $\overline{0}$491 | $\overline{0}$680 | 93 |
| 07 | 0.288 | 0680 | 0869 | 1058 | 1247 | 1436 | 1625 | 1814 | 2004 | 2193 | 2382 | 2571 | 92 |
| 08 | | 2571 | 2760 | 2949 | 3138 | 3327 | 3516 | 3705 | 3894 | 4083 | 4272 | 4461 | 91 |
| 09 | | 4461 | 4650 | 4839 | 5028 | 5217 | 5406 | 5595 | 5784 | 5974 | 6163 | 6352 | **73.90** |
| **16.10** | 0.288 | 6352 | 6541 | 6730 | 6919 | 7108 | 7297 | 7486 | 7675 | 7864 | 8053 | 8243 | 89 |
| 11 | | 8243 | 8432 | 8621 | 8810 | 8999 | 9188 | 9377 | 9566 | 9755 | 9944 | $\overline{0}$134 | 88 |
| 12 | 0.289 | 0134 | 0323 | 0512 | 0701 | 0890 | 1079 | 1268 | 1457 | 1646 | 1836 | 2025 | 87 |
| 13 | | 2025 | 2214 | 2403 | 2592 | 2781 | 2970 | 3160 | 3349 | 3538 | 3727 | 3916 | 86 |
| 14 | | 3916 | 4105 | 4294 | 4484 | 4673 | 4862 | 5051 | 5240 | 5429 | 5619 | 5808 | 85 |
| 15 | | 5808 | 5997 | 6186 | 6375 | 6564 | 6754 | 6943 | 7132 | 7321 | 7510 | 7700 | 84 |
| 16 | | 7700 | 7889 | 8078 | 8267 | 8456 | 8645 | 8835 | 9024 | 9213 | 9402 | 9591 | 83 |
| 17 | | 9591 | 9781 | 9970 | $\overline{0}$159 | $\overline{0}$348 | $\overline{0}$538 | $\overline{0}$727 | $\overline{0}$916 | $\overline{1}$105 | $\overline{1}$294 | $\overline{1}$484 | 82 |
| 18 | 0.290 | 1484 | 1673 | 1862 | 2051 | 2241 | 2430 | 2619 | 2808 | 2998 | 3187 | 3376 | 81 |
| 19 | | 3376 | 3565 | 3755 | 3944 | 4133 | 4322 | 4512 | 4701 | 4890 | 5079 | 5269 | **73.80** |
| **16.20** | 0.290 | 5269 | 5458 | 5647 | 5836 | 6026 | 6215 | 6404 | 6593 | 6783 | 6972 | 7161 | 79 |
| 21 | | 7161 | 7351 | 7540 | 7729 | 7918 | 8108 | 8297 | 8486 | 8676 | 8865 | 9054 | 78 |
| 22 | | 9054 | 9244 | 9433 | 9622 | 9811 | $\overline{0}$001 | $\overline{0}$190 | $\overline{0}$379 | $\overline{0}$569 | $\overline{0}$758 | $\overline{0}$947 | 77 |
| 23 | 0.291 | 0947 | 1137 | 1326 | 1515 | 1705 | 1894 | 2083 | 2273 | 2462 | 2651 | 2841 | 76 |
| 24 | | 2841 | 3030 | 3219 | 3409 | 3598 | 3787 | 3977 | 4166 | 4355 | 4545 | 4734 | 75 |
| 25 | | 4734 | 4924 | 5113 | 5302 | 5492 | 5681 | 5870 | 6060 | 6249 | 6439 | 6628 | 74 |
| 26 | | 6628 | 6817 | 7007 | 7196 | 7385 | 7575 | 7764 | 7954 | 8143 | 8332 | 8522 | 73 |
| 27 | | 8522 | 8711 | 8901 | 9090 | 9279 | 9469 | 9658 | 9848 | $\overline{0}$037 | $\overline{0}$226 | $\overline{0}$416 | 72 |
| 28 | 0.292 | 0416 | 0605 | 0795 | 0984 | 1174 | 1363 | 1552 | 1742 | 1931 | 2121 | 2310 | 71 |
| 29 | | 2310 | 2500 | 2689 | 2878 | 3068 | 3257 | 3447 | 3636 | 3826 | 4015 | 4205 | **73.70** |
| **16.30** | 0.292 | 4205 | 4394 | 4584 | 4773 | 4962 | 5152 | 5341 | 5531 | 5720 | 5910 | 6099 | 69 |
| 31 | | 6099 | 6289 | 6478 | 6668 | 6857 | 7047 | 7236 | 7426 | 7615 | 7805 | 7994 | 68 |
| 32 | | 7994 | 8184 | 8373 | 8563 | 8752 | 8942 | 9131 | 9321 | 9510 | 9700 | 9889 | 67 |
| 33 | | 9889 | $\overline{0}$079 | $\overline{0}$268 | $\overline{0}$458 | $\overline{0}$647 | $\overline{0}$837 | $\overline{1}$026 | $\overline{1}$216 | $\overline{1}$405 | $\overline{1}$595 | $\overline{1}$784 | 66 |
| 34 | 0.293 | 1784 | 1974 | 2164 | 2353 | 2543 | 2732 | 2922 | 3111 | 3301 | 3490 | 3680 | 65 |
| 35 | | 3680 | 3869 | 4059 | 4249 | 4438 | 4628 | 4817 | 5007 | 5196 | 5386 | 5576 | 64 |
| 36 | | 5576 | 5765 | 5955 | 6144 | 6334 | 6523 | 6713 | 6903 | 7092 | 7282 | 7471 | 63 |
| 37 | | 7471 | 7661 | 7851 | 8040 | 8230 | 8419 | 8609 | 8799 | 8988 | 9178 | 9367 | 62 |
| 38 | | 9367 | 9557 | 9747 | 9936 | $\overline{0}$126 | $\overline{0}$316 | $\overline{0}$505 | $\overline{0}$695 | $\overline{0}$884 | $\overline{1}$074 | $\overline{1}$264 | 61 |
| 39 | 0.294 | 1264 | 1453 | 1643 | 1833 | 2022 | 2212 | 2401 | 2591 | 2781 | 2970 | 3160 | **73.60** |
| **16.40** | 0.294 | 3160 | 3350 | 3539 | 3729 | 3919 | 4108 | 4298 | 4488 | 4677 | 4867 | 5057 | 59 |
| 41 | | 5057 | 5246 | 5436 | 5626 | 5815 | 6005 | 6195 | 6384 | 6574 | 6764 | 6953 | 58 |
| 42 | | 6953 | 7143 | 7333 | 7523 | 7712 | 7902 | 8092 | 8281 | 8471 | 8661 | 8850 | 57 |
| 43 | | 8850 | 9040 | 9230 | 9420 | 9609 | 9799 | 9989 | $\overline{0}$178 | $\overline{0}$368 | $\overline{0}$558 | $\overline{0}$748 | 56 |
| 44 | 0.295 | 0748 | 0937 | 1127 | 1317 | 1507 | 1696 | 1886 | 2076 | 2266 | 2455 | 2645 | 55 |
| 45 | | 2645 | 2835 | 3025 | 3214 | 3404 | 3594 | 3784 | 3973 | 4163 | 4353 | 4543 | 54 |
| 46 | | 4543 | 4732 | 4922 | 5112 | 5302 | 5492 | 5681 | 5871 | 6061 | 6251 | 6440 | 53 |
| 47 | | 6440 | 6630 | 6820 | 7010 | 7200 | 7389 | 7579 | 7769 | 7959 | 8149 | 8338 | 52 |
| 48 | | 8338 | 8528 | 8718 | 8908 | 9098 | 9287 | 9477 | 9667 | 9857 | $\overline{0}$047 | $\overline{0}$237 | 51 |
| 49 | 0.296 | 0237 | 0426 | 0616 | 0806 | 0996 | 1186 | 1376 | 1565 | 1755 | 1945 | 2135 | **73.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

188

| | |
|---|---|
| 1 | 18.8 |
| 2 | 37.6 |
| 3 | 56.4 |
| 4 | 75.2 |
| 5 | 94.0 |
| 6 | 112.8 |
| 7 | 131.6 |
| 8 | 150.4 |
| 9 | 169.2 |

189

| | |
|---|---|
| 1 | 18.9 |
| 2 | 37.8 |
| 3 | 56.7 |
| 4 | 75.6 |
| 5 | 94.5 |
| 6 | 113.4 |
| 7 | 132.3 |
| 8 | 151.2 |
| 9 | 170.1 |

190

| | |
|---|---|
| 1 | 19.0 |
| 2 | 38.0 |
| 3 | 57.0 |
| 4 | 76.0 |
| 5 | 95.0 |
| 6 | 114.0 |
| 7 | 133.0 |
| 8 | 152.0 |
| 9 | 171.0 |

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **16.50** | 0.296 | 2135 | 2325 | 2515 | 2704 | 2894 | 3084 | 3274 | 3464 | 3654 | 3844 | 4034 | 49 |
| 51 | | 4034 | 4223 | 4413 | 4603 | 4793 | 4983 | 5173 | 5363 | 5553 | 5742 | 5932 | 48 |
| 52 | | 5932 | 6122 | 6312 | 6502 | 6692 | 6882 | 7072 | 7262 | 7451 | 7641 | 7831 | 47 |
| 53 | | 7831 | 8021 | 8211 | 8401 | 8591 | 8781 | 8971 | 9161 | 9351 | 9540 | 9730 | 46 |
| 54 | | 9730 | 9920 | $\overline{0}110$ | $\overline{0}300$ | $\overline{0}490$ | $\overline{0}680$ | $\overline{0}870$ | $\overline{1}060$ | $\overline{1}250$ | $\overline{1}440$ | $\overline{1}630$ | 45 |
| 55 | 0.297 | 1630 | 1820 | 2010 | 2200 | 2390 | 2580 | 2769 | 2959 | 3149 | 3339 | 3529 | 44 |
| 56 | | 3529 | 3719 | 3909 | 4099 | 4289 | 4479 | 4669 | 4859 | 5049 | 5239 | 5429 | 43 |
| 57 | | 5429 | 5619 | 5809 | 5999 | 6189 | 6379 | 6569 | 6759 | 6949 | 7139 | 7329 | 42 |
| 58 | | 7329 | 7519 | 7709 | 7899 | 8089 | 8279 | 8469 | 8659 | 8849 | 9039 | 9229 | 41 |
| 59 | | 9229 | 9419 | 9609 | 9799 | 9989 | $\overline{0}179$ | $\overline{0}369$ | $\overline{0}559$ | $\overline{0}749$ | $\overline{0}939$ | $\overline{1}129$ | **73.40** |
| **16.60** | 0.298 | 1129 | 1320 | 1510 | 1700 | 1890 | 2080 | 2270 | 2460 | 2650 | 2840 | 3030 | 39 |
| 61 | | 3030 | 3220 | 3410 | 3600 | 3790 | 3980 | 4170 | 4361 | 4551 | 4741 | 4931 | 38 |
| 62 | | 4931 | 5121 | 5311 | 5501 | 5691 | 5881 | 6071 | 6261 | 6451 | 6642 | 6832 | 37 |
| 63 | | 6832 | 7022 | 7212 | 7402 | 7592 | 7782 | 7972 | 8162 | 8353 | 8543 | 8733 | 36 |
| 64 | | 8733 | 8923 | 9113 | 9303 | 9493 | 9683 | 9874 | $\overline{0}064$ | $\overline{0}254$ | $\overline{0}444$ | $\overline{0}634$ | 35 |
| 65 | 0.299 | 0634 | 0824 | 1014 | 1205 | 1395 | 1585 | 1775 | 1965 | 2155 | 2346 | 2536 | 34 |
| 66 | | 2536 | 2726 | 2916 | 3106 | 3296 | 3487 | 3677 | 3867 | 4057 | 4247 | 4437 | 33 |
| 67 | | 4437 | 4628 | 4818 | 5008 | 5198 | 5388 | 5579 | 5769 | 5959 | 6149 | 6339 | 32 |
| 68 | | 6339 | 6530 | 6720 | 6910 | 7100 | 7290 | 7481 | 7671 | 7861 | 8051 | 8241 | 31 |
| 69 | | 8241 | 8432 | 8622 | 8812 | 9002 | 9193 | 9383 | 9573 | 9763 | 9954 | $\overline{0}144$ | **73.30** |
| **16.70** | 0.300 | 0144 | 0334 | 0524 | 0715 | 0905 | 1095 | 1285 | 1476 | 1666 | 1856 | 2046 | 29 |
| 71 | | 2046 | 2237 | 2427 | 2617 | 2807 | 2998 | 3188 | 3378 | 3568 | 3759 | 3949 | 28 |
| 72 | | 3949 | 4139 | 4330 | 4520 | 4710 | 4900 | 5091 | 5281 | 5471 | 5662 | 5852 | 27 |
| 73 | | 5852 | 6042 | 6233 | 6423 | 6613 | 6803 | 6994 | 7184 | 7374 | 7565 | 7755 | 26 |
| 74 | | 7755 | 7945 | 8136 | 8326 | 8516 | 8707 | 8897 | 9087 | 9278 | 9468 | 9658 | 25 |
| 75 | | 9658 | 9849 | $\overline{0}039$ | $\overline{0}229$ | $\overline{0}420$ | $\overline{0}610$ | $\overline{0}800$ | $\overline{0}991$ | $\overline{1}181$ | $\overline{1}372$ | $\overline{1}562$ | 24 |
| 76 | 0.301 | 1562 | 1752 | 1943 | 2133 | 2323 | 2514 | 2704 | 2894 | 3085 | 3275 | 3466 | 23 |
| 77 | | 3466 | 3656 | 3846 | 4037 | 4227 | 4418 | 4608 | 4798 | 4989 | 5179 | 5370 | 22 |
| 78 | | 5370 | 5560 | 5750 | 5941 | 6131 | 6322 | 6512 | 6702 | 6893 | 7083 | 7274 | 21 |
| 79 | | 7274 | 7464 | 7655 | 7845 | 8035 | 8226 | 8416 | 8607 | 8797 | 8988 | 9178 | **73.20** |
| **16.80** | 0.301 | 9178 | 9368 | 9559 | 9749 | 9940 | $\overline{0}130$ | $\overline{0}321$ | $\overline{0}511$ | $\overline{0}702$ | $\overline{0}892$ | $\overline{1}083$ | 19 |
| 81 | 0.302 | 1083 | 1273 | 1463 | 1654 | 1844 | 2035 | 2225 | 2416 | 2606 | 2797 | 2987 | 18 |
| 82 | | 2987 | 3178 | 3368 | 3559 | 3749 | 3940 | 4130 | 4321 | 4511 | 4702 | 4892 | 17 |
| 83 | | 4892 | 5083 | 5273 | 5464 | 5654 | 5845 | 6035 | 6226 | 6416 | 6607 | 6797 | 16 |
| 84 | | 6797 | 6988 | 7178 | 7369 | 7559 | 7750 | 7940 | 8131 | 8322 | 8512 | 8703 | 15 |
| 85 | | 8703 | 8893 | 9084 | 9274 | 9465 | 9655 | 9846 | $\overline{0}036$ | $\overline{0}227$ | $\overline{0}418$ | $\overline{0}608$ | 14 |
| 86 | 0.303 | 0608 | 0799 | 0989 | 1180 | 1370 | 1561 | 1752 | 1942 | 2133 | 2323 | 2514 | 13 |
| 87 | | 2514 | 2704 | 2895 | 3086 | 3276 | 3467 | 3657 | 3848 | 4039 | 4229 | 4420 | 12 |
| 88 | | 4420 | 4610 | 4801 | 4992 | 5182 | 5373 | 5563 | 5754 | 5945 | 6135 | 6326 | 11 |
| 89 | | 6326 | 6517 | 6707 | 6898 | 7088 | 7279 | 7470 | 7660 | 7851 | 8042 | 8232 | **73.10** |
| **16.90** | 0.303 | 8232 | 8423 | 8614 | 8804 | 8995 | 9186 | 9376 | 9567 | 9758 | 9948 | $\overline{0}139$ | 09 |
| 91 | 0.304 | 0139 | 0330 | 0520 | 0711 | 0902 | 1092 | 1283 | 1474 | 1664 | 1855 | 2046 | 08 |
| 92 | | 2046 | 2236 | 2427 | 2618 | 2808 | 2999 | 3190 | 3380 | 3571 | 3762 | 3953 | 07 |
| 93 | | 3953 | 4143 | 4334 | 4525 | 4715 | 4906 | 5097 | 5288 | 5478 | 5669 | 5860 | 06 |
| 94 | | 5860 | 6050 | 6241 | 6432 | 6623 | 6813 | 7004 | 7195 | 7386 | 7576 | 7767 | 05 |
| 95 | | 7767 | 7958 | 8149 | 8339 | 8530 | 8721 | 8912 | 9102 | 9293 | 9484 | 9675 | 04 |
| 96 | | 9675 | 9865 | $\overline{0}056$ | $\overline{0}247$ | $\overline{0}438$ | $\overline{0}628$ | $\overline{0}819$ | $\overline{1}010$ | $\overline{1}201$ | $\overline{1}392$ | $\overline{1}582$ | 03 |
| 97 | 0.305 | 1582 | 1773 | 1964 | 2155 | 2345 | 2536 | 2727 | 2918 | 3109 | 3299 | 3490 | 02 |
| 98 | | 3490 | 3681 | 3872 | 4063 | 4254 | 4444 | 4635 | 4826 | 5017 | 5208 | 5398 | 01 |
| 99 | | 5398 | 5589 | 5780 | 5971 | 6162 | 6353 | 6543 | 6734 | 6925 | 7116 | 7307 | **73.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

189

| | |
|---|---|
| 1 | 18.9 |
| 2 | 37.8 |
| 3 | 56.7 |
| 4 | 75.6 |
| 5 | 94.5 |
| 6 | 113.4 |
| 7 | 132.3 |
| 8 | 151.2 |
| 9 | 170.1 |

190

| | |
|---|---|
| 1 | 19.0 |
| 2 | 38.0 |
| 3 | 57.0 |
| 4 | 76.0 |
| 5 | 95.0 |
| 6 | 114.0 |
| 7 | 133.0 |
| 8 | 152.0 |
| 9 | 171.0 |

191

| | |
|---|---|
| 1 | 19.1 |
| 2 | 38.2 |
| 3 | 57.3 |
| 4 | 76.4 |
| 5 | 95.5 |
| 6 | 114.6 |
| 7 | 133.7 |
| 8 | 152.8 |
| 9 | 171.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **17.00** | 0.305 7307 | 7498 | 7689 | 7879 | 8070 | 8261 | 8452 | 8643 | 8834 | 9025 | 9215 | 99 |
| 01 | 9215 | 9406 | 9597 | 9788 | 9979 | $\overline{0}$170 | $\overline{0}$361 | $\overline{0}$552 | $\overline{0}$742 | $\overline{0}$933 | $\overline{1}$124 | 98 |
| 02 | 0.306 1124 | 1315 | 1506 | 1697 | 1888 | 2079 | 2270 | 2460 | 2651 | 2842 | 3033 | 97 |
| 03 | 3033 | 3224 | 3415 | 3606 | 3797 | 3988 | 4179 | 4370 | 4560 | 4751 | 4942 | 96 |
| 04 | 4942 | 5133 | 5324 | 5515 | 5706 | 5897 | 6088 | 6279 | 6470 | 6661 | 6852 | 95 |
| 05 | 6852 | 7043 | 7234 | 7425 | 7616 | 7806 | 7997 | 8188 | 8379 | 8570 | 8761 | 94 |
| 06 | 8761 | 8952 | 9143 | 9334 | 9525 | 9716 | 9907 | $\overline{0}$098 | $\overline{0}$289 | $\overline{0}$480 | $\overline{0}$671 | 93 |
| 07 | 0.307 0671 | 0862 | 1053 | 1244 | 1435 | 1626 | 1817 | 2008 | 2199 | 2390 | 2581 | 92 |
| 08 | 2581 | 2772 | 2963 | 3154 | 3345 | 3536 | 3727 | 3918 | 4109 | 4300 | 4491 | 91 |
| 09 | 4491 | 4682 | 4873 | 5064 | 5255 | 5446 | 5638 | 5829 | 6020 | 6211 | 6402 | **72.90** |
| **17.10** | 0.307 6402 | 6593 | 6784 | 6975 | 7166 | 7357 | 7548 | 7739 | 7930 | 8121 | 8312 | 89 |
| 11 | 8312 | 8503 | 8694 | 8886 | 9077 | 9268 | 9459 | 9650 | 9841 | $\overline{0}$032 | $\overline{0}$223 | 88 |
| 12 | 0.308 0223 | 0414 | 0605 | 0796 | 0988 | 1179 | 1370 | 1561 | 1752 | 1943 | 2134 | 87 |
| 13 | 2134 | 2325 | 2516 | 2708 | 2899 | 3090 | 3281 | 3472 | 3663 | 3854 | 4045 | 86 |
| 14 | 4045 | 4237 | 4428 | 4619 | 4810 | 5001 | 5192 | 5383 | 5575 | 5766 | 5957 | 85 |
| 15 | 5957 | 6148 | 6339 | 6530 | 6721 | 6913 | 7104 | 7295 | 7486 | 7677 | 7868 | 84 |
| 16 | 7868 | 8060 | 8251 | 8442 | 8633 | 8824 | 9016 | 9207 | 9398 | 9589 | 9780 | 83 |
| 17 | 9780 | 9972 | $\overline{0}$163 | $\overline{0}$354 | $\overline{0}$545 | $\overline{0}$736 | $\overline{0}$928 | $\overline{1}$119 | $\overline{1}$310 | $\overline{1}$501 | $\overline{1}$692 | 82 |
| 18 | 0.309 1692 | 1884 | 2075 | 2266 | 2457 | 2648 | 2840 | 3031 | 3222 | 3413 | 3605 | 81 |
| 19 | 3605 | 3796 | 3987 | 4178 | 4370 | 4561 | 4752 | 4943 | 5135 | 5326 | 5517 | **72.80** |
| **17.20** | 0.309 5517 | 5708 | 5900 | 6091 | 6282 | 6473 | 6665 | 6856 | 7047 | 7238 | 7430 | 79 |
| 21 | 7430 | 7621 | 7812 | 8004 | 8195 | 8386 | 8577 | 8769 | 8960 | 9151 | 9343 | 78 |
| 22 | 9343 | 9534 | 9725 | 9917 | $\overline{0}$108 | $\overline{0}$299 | $\overline{0}$490 | $\overline{0}$682 | $\overline{0}$873 | $\overline{1}$064 | $\overline{1}$256 | 77 |
| 23 | 0.310 1256 | 1447 | 1638 | 1830 | 2021 | 2212 | 2404 | 2595 | 2786 | 2978 | 3169 | 76 |
| 24 | 3169 | 3360 | 3552 | 3743 | 3934 | 4126 | 4317 | 4508 | 4700 | 4891 | 5083 | 75 |
| 25 | 5083 | 5274 | 5465 | 5657 | 5848 | 6039 | 6231 | 6422 | 6613 | 6805 | 6996 | 74 |
| 26 | 6996 | 7188 | 7379 | 7570 | 7762 | 7953 | 8145 | 8336 | 8527 | 8719 | 8910 | 73 |
| 27 | 8910 | 9102 | 9293 | 9484 | 9676 | 9867 | $\overline{0}$059 | $\overline{0}$250 | $\overline{0}$441 | $\overline{0}$633 | $\overline{0}$824 | 72 |
| 28 | 0.311 0824 | 1016 | 1207 | 1399 | 1590 | 1781 | 1973 | 2164 | 2356 | 2547 | 2739 | 71 |
| 29 | 2739 | 2930 | 3122 | 3313 | 3504 | 3696 | 3887 | 4079 | 4270 | 4462 | 4653 | **72.70** |
| **17.30** | 0.311 4653 | 4845 | 5036 | 5228 | 5419 | 5611 | 5802 | 5993 | 6185 | 6376 | 6568 | 69 |
| 31 | 6568 | 6759 | 6951 | 7142 | 7334 | 7525 | 7717 | 7908 | 8100 | 8291 | 8483 | 68 |
| 32 | 8483 | 8674 | 8866 | 9057 | 9249 | 9440 | 9632 | 9823 | $\overline{0}$015 | $\overline{0}$207 | $\overline{0}$398 | 67 |
| 33 | 0.312 0398 | 0590 | 0781 | 0973 | 1164 | 1356 | 1547 | 1739 | 1930 | 2122 | 2313 | 66 |
| 34 | 2313 | 2505 | 2697 | 2888 | 3080 | 3271 | 3463 | 3654 | 3846 | 4037 | 4229 | 65 |
| 35 | 4229 | 4421 | 4612 | 4804 | 4995 | 5187 | 5378 | 5570 | 5762 | 5953 | 6145 | 64 |
| 36 | 6145 | 6336 | 6528 | 6720 | 6911 | 7103 | 7294 | 7486 | 7678 | 7869 | 8061 | 63 |
| 37 | 8061 | 8252 | 8444 | 8636 | 8827 | 9019 | 9210 | 9402 | 9594 | 9785 | 9977 | 62 |
| 38 | 9977 | $\overline{0}$169 | $\overline{0}$360 | $\overline{0}$552 | $\overline{0}$744 | $\overline{0}$935 | $\overline{1}$127 | $\overline{1}$318 | $\overline{1}$510 | $\overline{1}$702 | $\overline{1}$893 | 61 |
| 39 | 0.313 1893 | 2085 | 2277 | 2468 | 2660 | 2852 | 3043 | 3235 | 3427 | 3618 | 3810 | **72.60** |
| **17.40** | 0.313 3810 | 4002 | 4193 | 4385 | 4577 | 4768 | 4960 | 5152 | 5343 | 5535 | 5727 | 59 |
| 41 | 5727 | 5919 | 6110 | 6302 | 6494 | 6685 | 6877 | 7069 | 7261 | 7452 | 7644 | 58 |
| 42 | 7644 | 7836 | 8027 | 8219 | 8411 | 8603 | 8794 | 8986 | 9178 | 9369 | 9561 | 57 |
| 43 | 9561 | 9753 | 9945 | $\overline{0}$136 | $\overline{0}$328 | $\overline{0}$520 | $\overline{0}$712 | $\overline{0}$903 | $\overline{1}$095 | $\overline{1}$287 | $\overline{1}$479 | 56 |
| 44 | 0.314 1479 | 1670 | 1862 | 2054 | 2246 | 2437 | 2629 | 2821 | 3013 | 3205 | 3396 | 55 |
| 45 | 3396 | 3588 | 3780 | 3972 | 4163 | 4355 | 4547 | 4739 | 4931 | 5122 | 5314 | 54 |
| 46 | 5314 | 5506 | 5698 | 5890 | 6081 | 6273 | 6465 | 6657 | 6849 | 7041 | 7232 | 53 |
| 47 | 7232 | 7424 | 7616 | 7808 | 8000 | 8191 | 8383 | 8575 | 8767 | 8959 | 9151 | 52 |
| 48 | 9151 | 9342 | 9534 | 9726 | 9918 | $\overline{0}$110 | $\overline{0}$302 | $\overline{0}$494 | $\overline{0}$685 | $\overline{0}$877 | $\overline{1}$069 | 51 |
| 49 | 0.315 1069 | 1261 | 1453 | 1645 | 1837 | 2028 | 2220 | 2412 | 2604 | 2796 | 2988 | **72.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 190 | |
|---|---|
| 1 | 19.0 |
| 2 | 38.0 |
| 3 | 57.0 |
| 4 | 76.0 |
| 5 | 95.0 |
| 6 | 114.0 |
| 7 | 133.0 |
| 8 | 152.0 |
| 9 | 171.0 |

| 191 | |
|---|---|
| 1 | 19.1 |
| 2 | 38.2 |
| 3 | 57.3 |
| 4 | 76.4 |
| 5 | 95.5 |
| 6 | 114.6 |
| 7 | 133.7 |
| 8 | 152.8 |
| 9 | 171.9 |

| 192 | |
|---|---|
| 1 | 19.2 |
| 2 | 38.4 |
| 3 | 57.6 |
| 4 | 76.8 |
| 5 | 96.0 |
| 6 | 115.2 |
| 7 | 134.4 |
| 8 | 153.6 |
| 9 | 172.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **17.50** | 0.315 | 2988 | 3180 | 3372 | 3564 | 3755 | 3947 | 4139 | 4331 | 4523 | 4715 | 4907 | 49 |
| 51 | | 4907 | 5099 | 5291 | 5483 | 5674 | 5866 | 6058 | 6250 | 6442 | 6634 | 6826 | 48 |
| 52 | | 6826 | 7018 | 7210 | 7402 | 7594 | 7786 | 7978 | 8170 | 8361 | 8553 | 8745 | 47 |
| 53 | | 8745 | 8937 | 9129 | 9321 | 9513 | 9705 | 9897 | $\overline{0}089$ | $\overline{0}281$ | $\overline{0}473$ | $\overline{0}665$ | 46 |
| 54 | 0.316 | 0665 | 0857 | 1049 | 1241 | 1433 | 1625 | 1817 | 2009 | 2201 | 2393 | 2585 | 45 |
| 55 | | 2585 | 2777 | 2969 | 3161 | 3353 | 3545 | 3737 | 3929 | 4121 | 4313 | 4505 | 44 |
| 56 | | 4505 | 4697 | 4889 | 5081 | 5273 | 5465 | 5657 | 5849 | 6041 | 6233 | 6425 | 43 |
| 57 | | 6425 | 6617 | 6809 | 7001 | 7193 | 7385 | 7577 | 7769 | 7961 | 8153 | 8345 | 42 |
| 58 | | 8345 | 8537 | 8729 | 8922 | 9114 | 9306 | 9498 | 9690 | 9882 | $\overline{0}074$ | $\overline{0}266$ | 41 |
| 59 | 0.317 | 0266 | 0458 | 0650 | 0842 | 1034 | 1226 | 1418 | 1611 | 1803 | 1995 | 2187 | **72.40** |
| **17.60** | 0.317 | 2187 | 2379 | 2571 | 2763 | 2955 | 3147 | 3339 | 3532 | 3724 | 3916 | 4108 | 39 |
| 61 | | 4108 | 4300 | 4492 | 4684 | 4876 | 5069 | 5261 | 5453 | 5645 | 5837 | 6029 | 38 |
| 62 | | 6029 | 6221 | 6413 | 6606 | 6798 | 6990 | 7182 | 7374 | 7566 | 7759 | 7951 | 37 |
| 63 | | 7951 | 8143 | 8335 | 8527 | 8719 | 8912 | 9104 | 9296 | 9488 | 9680 | 9872 | 36 |
| 64 | | 9872 | $\overline{0}065$ | $\overline{0}257$ | $\overline{0}449$ | $\overline{0}641$ | $\overline{0}833$ | $\overline{1}026$ | $\overline{1}218$ | $\overline{1}410$ | $\overline{1}602$ | $\overline{1}794$ | 35 |
| 65 | 0.318 | 1794 | 1987 | 2179 | 2371 | 2563 | 2755 | 2948 | 3140 | 3332 | 3524 | 3716 | 34 |
| 66 | | 3716 | 3909 | 4101 | 4293 | 4485 | 4678 | 4870 | 5062 | 5254 | 5447 | 5639 | 33 |
| 67 | | 5639 | 5831 | 6023 | 6216 | 6408 | 6600 | 6792 | 6985 | 7177 | 7369 | 7561 | 32 |
| 68 | | 7561 | 7754 | 7946 | 8138 | 8330 | 8523 | 8715 | 8907 | 9100 | 9292 | 9484 | 31 |
| 69 | | 9484 | 9676 | 9869 | $\overline{0}061$ | $\overline{0}253$ | $\overline{0}446$ | $\overline{0}638$ | $\overline{0}830$ | $\overline{1}022$ | $\overline{1}215$ | $\overline{1}407$ | **72.30** |
| **17.70** | 0.319 | 1407 | 1599 | 1792 | 1984 | 2176 | 2369 | 2561 | 2753 | 2946 | 3138 | 3330 | 29 |
| 71 | | 3330 | 3523 | 3715 | 3907 | 4100 | 4292 | 4484 | 4677 | 4869 | 5061 | 5254 | 28 |
| 72 | | 5254 | 5446 | 5638 | 5831 | 6023 | 6215 | 6408 | 6600 | 6793 | 6985 | 7177 | 27 |
| 73 | | 7177 | 7370 | 7562 | 7754 | 7947 | 8139 | 8332 | 8524 | 8716 | 8909 | 9101 | 26 |
| 74 | | 9101 | 9294 | 9486 | 9678 | 9871 | $\overline{0}063$ | $\overline{0}256$ | $\overline{0}448$ | $\overline{0}640$ | $\overline{0}833$ | $\overline{1}025$ | 25 |
| 75 | 0.320 | 1025 | 1218 | 1410 | 1602 | 1795 | 1987 | 2180 | 2372 | 2565 | 2757 | 2950 | 24 |
| 76 | | 2950 | 3142 | 3334 | 3527 | 3719 | 3912 | 4104 | 4297 | 4489 | 4682 | 4874 | 23 |
| 77 | | 4874 | 5066 | 5259 | 5451 | 5644 | 5836 | 6029 | 6221 | 6414 | 6606 | 6799 | 22 |
| 78 | | 6799 | 6991 | 7184 | 7376 | 7569 | 7761 | 7954 | 8146 | 8339 | 8531 | 8724 | 21 |
| 79 | | 8724 | 8916 | 9109 | 9301 | 9494 | 9686 | 9879 | $\overline{0}071$ | $\overline{0}264$ | $\overline{0}456$ | $\overline{0}649$ | **72.20** |
| **17.80** | 0.321 | 0649 | 0841 | 1034 | 1226 | 1419 | 1611 | 1804 | 1996 | 2189 | 2382 | 2574 | 19 |
| 81 | | 2574 | 2767 | 2959 | 3152 | 3344 | 3537 | 3729 | 3922 | 4115 | 4307 | 4500 | 18 |
| 82 | | 4500 | 4692 | 4885 | 5077 | 5270 | 5463 | 5655 | 5848 | 6040 | 6233 | 6425 | 17 |
| 83 | | 6425 | 6618 | 6811 | 7003 | 7196 | 7388 | 7581 | 7774 | 7966 | 8159 | 8351 | 16 |
| 84 | | 8351 | 8544 | 8737 | 8929 | 9122 | 9315 | 9507 | 9700 | 9892 | $\overline{0}085$ | $\overline{0}278$ | 15 |
| 85 | 0.322 | 0278 | 0470 | 0663 | 0856 | 1048 | 1241 | 1434 | 1626 | 1819 | 2011 | 2204 | 14 |
| 86 | | 2204 | 2397 | 2589 | 2782 | 2975 | 3167 | 3360 | 3553 | 3745 | 3938 | 4131 | 13 |
| 87 | | 4131 | 4323 | 4516 | 4709 | 4901 | 5094 | 5287 | 5480 | 5672 | 5865 | 6058 | 12 |
| 88 | | 6058 | 6250 | 6443 | 6636 | 6828 | 7021 | 7214 | 7407 | 7599 | 7792 | 7985 | 11 |
| 89 | | 7985 | 8177 | 8370 | 8563 | 8756 | 8948 | 9141 | 9334 | 9527 | 9719 | 9912 | **72.10** |
| **17.90** | 0.322 | 9912 | $\overline{0}105$ | $\overline{0}297$ | $\overline{0}490$ | $\overline{0}683$ | $\overline{0}876$ | $\overline{1}068$ | $\overline{1}261$ | $\overline{1}454$ | $\overline{1}647$ | $\overline{1}840$ | 09 |
| 91 | 0.323 | 1840 | 2032 | 2225 | 2418 | 2611 | 2803 | 2996 | 3189 | 3382 | 3574 | 3767 | 08 |
| 92 | | 3767 | 3960 | 4153 | 4346 | 4538 | 4731 | 4924 | 5117 | 5310 | 5502 | 5695 | 07 |
| 93 | | 5695 | 5888 | 6081 | 6274 | 6466 | 6659 | 6852 | 7045 | 7238 | 7431 | 7623 | 06 |
| 94 | | 7623 | 7816 | 8009 | 8202 | 8395 | 8588 | 8780 | 8973 | 9166 | 9359 | 9552 | 05 |
| 95 | | 9552 | 9745 | 9937 | $\overline{0}130$ | $\overline{0}323$ | $\overline{0}516$ | $\overline{0}709$ | $\overline{0}902$ | $\overline{1}095$ | $\overline{1}287$ | $\overline{1}480$ | 04 |
| 96 | 0.324 | 1480 | 1673 | 1866 | 2059 | 2252 | 2445 | 2638 | 2831 | 3023 | 3216 | 3409 | 03 |
| 97 | | 3409 | 3602 | 3795 | 3988 | 4181 | 4374 | 4567 | 4759 | 4952 | 5145 | 5338 | 02 |
| 98 | | 5338 | 5531 | 5724 | 5917 | 6110 | 6303 | 6496 | 6689 | 6882 | 7075 | 7267 | 01 |
| 99 | | 7267 | 7460 | 7653 | 7846 | 8039 | 8232 | 8425 | 8618 | 8811 | 9004 | 9197 | **72.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 191 | |
|---|---|
| 1 | 19.1 |
| 2 | 38.2 |
| 3 | 57.3 |
| 4 | 76.4 |
| 5 | 95.5 |
| 6 | 114.6 |
| 7 | 133.7 |
| 8 | 152.8 |
| 9 | 171.9 |

| 192 | |
|---|---|
| 1 | 19.2 |
| 2 | 38.4 |
| 3 | 57.6 |
| 4 | 76.8 |
| 5 | 96.0 |
| 6 | 115.2 |
| 7 | 134.4 |
| 8 | 153.6 |
| 9 | 172.8 |

| 193 | |
|---|---|
| 1 | 19.3 |
| 2 | 38.6 |
| 3 | 57.9 |
| 4 | 77.2 |
| 5 | 96.5 |
| 6 | 115.8 |
| 7 | 135.1 |
| 8 | 154.4 |
| 9 | 173.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **18.00** | 0.324 9197 | 9390 | 9583 | 9776 | 9969 | $\bar{0}162$ | $\bar{0}355$ | $\bar{0}548$ | $\bar{0}741$ | $\bar{0}934$ | $\bar{1}127$ | 99 |
| 01 | 0.325 1127 | 1320 | 1513 | 1706 | 1899 | 2092 | 2285 | 2478 | 2671 | 2864 | 3057 | 98 |
| 02 | 3057 | 3250 | 3443 | 3636 | 3829 | 4022 | 4215 | 4408 | 4601 | 4794 | 4987 | 97 |
| 03 | 4987 | 5180 | 5373 | 5566 | 5759 | 5952 | 6145 | 6338 | 6531 | 6724 | 6917 | 96 |
| 04 | 6917 | 7110 | 7303 | 7496 | 7689 | 7882 | 8075 | 8268 | 8462 | 8655 | 8848 | 95 |
| 05 | 8848 | 9041 | 9234 | 9427 | 9620 | 9813 | $\bar{0}006$ | $\bar{0}199$ | $\bar{0}392$ | $\bar{0}585$ | $\bar{0}778$ | 94 |
| 06 | 0.326 0778 | 0972 | 1165 | 1358 | 1551 | 1744 | 1937 | 2130 | 2323 | 2516 | 2709 | 93 |
| 07 | 2709 | 2903 | 3096 | 3289 | 3482 | 3675 | 3868 | 4061 | 4254 | 4448 | 4641 | 92 |
| 08 | 4641 | 4834 | 5027 | 5220 | 5413 | 5606 | 5800 | 5993 | 6186 | 6379 | 6572 | 91 |
| 09 | 6572 | 6765 | 6958 | 7152 | 7345 | 7538 | 7731 | 7924 | 8117 | 8311 | 8504 | **71.90** |
| **18.10** | 0.326 8504 | 8697 | 8890 | 9083 | 9277 | 9470 | 9663 | 9856 | $\bar{0}049$ | $\bar{0}243$ | $\bar{0}436$ | 89 |
| 11 | 0.327 0436 | 0629 | 0822 | 1015 | 1209 | 1402 | 1595 | 1788 | 1981 | 2175 | 2368 | 88 |
| 12 | 2368 | 2561 | 2754 | 2948 | 3141 | 3334 | 3527 | 3720 | 3914 | 4107 | 4300 | 87 |
| 13 | 4300 | 4493 | 4687 | 4880 | 5073 | 5266 | 5460 | 5653 | 5846 | 6039 | 6233 | 86 |
| 14 | 6233 | 6426 | 6619 | 6813 | 7006 | 7199 | 7392 | 7586 | 7779 | 7972 | 8165 | 85 |
| 15 | 8165 | 8359 | 8552 | 8745 | 8939 | 9132 | 9325 | 9519 | 9712 | 9905 | $\bar{0}098$ | 84 |
| 16 | 0.328 0098 | 0292 | 0485 | 0678 | 0872 | 1065 | 1258 | 1452 | 1645 | 1838 | 2032 | 83 |
| 17 | 2032 | 2225 | 2418 | 2612 | 2805 | 2998 | 3192 | 3385 | 3578 | 3772 | 3965 | 82 |
| 18 | 3965 | 4159 | 4352 | 4545 | 4739 | 4932 | 5125 | 5319 | 5512 | 5705 | 5899 | 81 |
| 19 | 5899 | 6092 | 6286 | 6479 | 6672 | 6866 | 7059 | 7253 | 7446 | 7639 | 7833 | **71.80** |
| **18.20** | 0.328 7833 | 8026 | 8220 | 8413 | 8606 | 8800 | 8993 | 9187 | 9380 | 9573 | 9767 | 79 |
| 21 | 9767 | 9960 | $\bar{0}154$ | $\bar{0}347$ | $\bar{0}541$ | $\bar{0}734$ | $\bar{0}927$ | $\bar{1}121$ | $\bar{1}314$ | $\bar{1}508$ | $\bar{1}701$ | 78 |
| 22 | 0.329 1701 | 1895 | 2088 | 2281 | 2475 | 2668 | 2862 | 3055 | 3249 | 3442 | 3636 | 77 |
| 23 | 3636 | 3829 | 4023 | 4216 | 4410 | 4603 | 4797 | 4990 | 5184 | 5377 | 5570 | 76 |
| 24 | 5570 | 5764 | 5957 | 6151 | 6344 | 6538 | 6731 | 6925 | 7118 | 7312 | 7505 | 75 |
| 25 | 7505 | 7699 | 7892 | 8086 | 8280 | 8473 | 8667 | 8860 | 9054 | 9247 | 9441 | 74 |
| 26 | 9441 | 9634 | 9828 | $\bar{0}021$ | $\bar{0}215$ | $\bar{0}408$ | $\bar{0}602$ | $\bar{0}795$ | $\bar{0}989$ | $\bar{1}183$ | $\bar{1}376$ | 73 |
| 27 | 0.330 1376 | 1570 | 1763 | 1957 | 2150 | 2344 | 2538 | 2731 | 2925 | 3118 | 3312 | 72 |
| 28 | 3312 | 3505 | 3699 | 3893 | 4086 | 4280 | 4473 | 4667 | 4860 | 5054 | 5248 | 71 |
| 29 | 5248 | 5441 | 5635 | 5828 | 6022 | 6216 | 6409 | 6603 | 6797 | 6990 | 7184 | **71.70** |
| **18.30** | 0.330 7184 | 7377 | 7571 | 7765 | 7958 | 8152 | 8346 | 8539 | 8733 | 8926 | 9120 | 69 |
| 31 | 9120 | 9314 | 9507 | 9701 | 9895 | $\bar{0}088$ | $\bar{0}282$ | $\bar{0}476$ | $\bar{0}669$ | $\bar{0}863$ | $\bar{1}057$ | 68 |
| 32 | 0.331 1057 | 1250 | 1444 | 1638 | 1831 | 2025 | 2219 | 2412 | 2606 | 2800 | 2993 | 67 |
| 33 | 2993 | 3187 | 3381 | 3575 | 3768 | 3962 | 4156 | 4349 | 4543 | 4737 | 4930 | 66 |
| 34 | 4930 | 5124 | 5318 | 5512 | 5705 | 5899 | 6093 | 6287 | 6480 | 6674 | 6868 | 65 |
| 35 | 6868 | 7061 | 7255 | 7449 | 7643 | 7836 | 8030 | 8224 | 8418 | 8611 | 8805 | 64 |
| 36 | 8805 | 8999 | 9193 | 9386 | 9580 | 9774 | 9968 | $\bar{0}162$ | $\bar{0}355$ | $\bar{0}549$ | $\bar{0}743$ | 63 |
| 37 | 0.332 0743 | 0937 | 1130 | 1324 | 1518 | 1712 | 1906 | 2099 | 2293 | 2487 | 2681 | 62 |
| 38 | 2681 | 2875 | 3068 | 3262 | 3456 | 3650 | 3844 | 4037 | 4231 | 4425 | 4619 | 61 |
| 39 | 4619 | 4813 | 5007 | 5200 | 5394 | 5588 | 5782 | 5976 | 6170 | 6363 | 6557 | **71.60** |
| **18.40** | 0.332 6557 | 6751 | 6945 | 7139 | 7333 | 7527 | 7720 | 7914 | 8108 | 8302 | 8496 | 59 |
| 41 | 8496 | 8690 | 8884 | 9077 | 9271 | 9465 | 9659 | 9853 | $\bar{0}047$ | $\bar{0}241$ | $\bar{0}435$ | 58 |
| 42 | 0.333 0435 | 0629 | 0822 | 1016 | 1210 | 1404 | 1598 | 1792 | 1986 | 2180 | 2374 | 57 |
| 43 | 2374 | 2568 | 2761 | 2955 | 3149 | 3343 | 3537 | 3731 | 3925 | 4119 | 4313 | 56 |
| 44 | 4313 | 4507 | 4701 | 4895 | 5089 | 5283 | 5477 | 5671 | 5864 | 6058 | 6252 | 55 |
| 45 | 6252 | 6446 | 6640 | 6834 | 7028 | 7222 | 7416 | 7610 | 7804 | 7998 | 8192 | 54 |
| 46 | 8192 | 8386 | 8580 | 8774 | 8968 | 9162 | 9356 | 9550 | 9744 | 9938 | $\bar{0}132$ | 53 |
| 47 | 0.334 0132 | 0326 | 0520 | 0714 | 0908 | 1102 | 1296 | 1490 | 1684 | 1878 | 2072 | 52 |
| 48 | 2072 | 2266 | 2460 | 2654 | 2848 | 3042 | 3236 | 3430 | 3624 | 3819 | 4013 | 51 |
| 49 | 4013 | 4207 | 4401 | 4595 | 4789 | 4983 | 5177 | 5371 | 5565 | 5759 | 5953 | **71.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

193

| | |
|---|---|
| 1 | 19.3 |
| 2 | 38.6 |
| 3 | 57.9 |
| 4 | 77.2 |
| 5 | 96.5 |
| 6 | 115.8 |
| 7 | 135.1 |
| 8 | 154.4 |
| 9 | 173.7 |

194

| | |
|---|---|
| 1 | 19.4 |
| 2 | 38.8 |
| 3 | 58.2 |
| 4 | 77.6 |
| 5 | 97.0 |
| 6 | 116.4 |
| 7 | 135.8 |
| 8 | 155.2 |
| 9 | 174.6 |

195

| | |
|---|---|
| 1 | 19.5 |
| 2 | 39.0 |
| 3 | 58.5 |
| 4 | 78.0 |
| 5 | 97.5 |
| 6 | 117.0 |
| 7 | 136.5 |
| 8 | 156.0 |
| 9 | 175.5 |

cotg

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **18.50** | 0.334 | 5953 | 6147 | 6341 | 6535 | 6730 | 6924 | 7118 | 7312 | 7506 | 7700 | 7894 | 49 |
| 51 | | 7894 | 8088 | 8282 | 8476 | 8670 | 8865 | 9059 | 9253 | 9447 | 9641 | 9835 | 48 |
| 52 | | 9835 | $\overline{0}029$ | $\overline{0}223$ | $\overline{0}417$ | $\overline{0}612$ | $\overline{0}806$ | $\overline{1}000$ | $\overline{1}194$ | $\overline{1}388$ | $\overline{1}582$ | $\overline{1}776$ | 47 |
| 53 | 0.335 | 1776 | 1971 | 2165 | 2359 | 2553 | 2747 | 2941 | 3135 | 3330 | 3524 | 3718 | 46 |
| 54 | | 3718 | 3912 | 4106 | 4300 | 4495 | 4689 | 4883 | 5077 | 5271 | 5465 | 5660 | 45 |
| 55 | | 5660 | 5854 | 6048 | 6242 | 6436 | 6631 | 6825 | 7019 | 7213 | 7407 | 7602 | 44 |
| 56 | | 7602 | 7796 | 7990 | 8184 | 8378 | 8573 | 8767 | 8961 | 9155 | 9350 | 9544 | 43 |
| 57 | | 9544 | 9738 | 9932 | $\overline{0}127$ | $\overline{0}321$ | $\overline{0}515$ | $\overline{0}709$ | $\overline{0}904$ | $\overline{1}098$ | $\overline{1}292$ | $\overline{1}486$ | 42 |
| 58 | 0.336 | 1486 | 1681 | 1875 | 2069 | 2263 | 2458 | 2652 | 2846 | 3040 | 3235 | 3429 | 41 |
| 59 | | 3429 | 3623 | 3817 | 4012 | 4206 | 4400 | 4595 | 4789 | 4983 | 5178 | 5372 | **71.40** |
| **18.60** | 0.336 | 5372 | 5566 | 5760 | 5955 | 6149 | 6343 | 6538 | 6732 | 6926 | 7121 | 7315 | 39 |
| 61 | | 7315 | 7509 | 7704 | 7898 | 8092 | 8287 | 8481 | 8675 | 8870 | 9064 | 9258 | 38 |
| 62 | | 9258 | 9453 | 9647 | 9841 | $\overline{0}036$ | $\overline{0}230$ | $\overline{0}424$ | $\overline{0}619$ | $\overline{0}813$ | $\overline{1}007$ | $\overline{1}202$ | 37 |
| 63 | 0.337 | 1202 | 1396 | 1591 | 1785 | 1979 | 2174 | 2368 | 2562 | 2757 | 2951 | 3146 | 36 |
| 64 | | 3146 | 3340 | 3534 | 3729 | 3923 | 4118 | 4312 | 4506 | 4701 | 4895 | 5090 | 35 |
| 65 | | 5090 | 5284 | 5479 | 5673 | 5867 | 6062 | 6256 | 6451 | 6645 | 6839 | 7034 | 34 |
| 66 | | 7034 | 7228 | 7423 | 7617 | 7812 | 8006 | 8201 | 8395 | 8590 | 8784 | 8978 | 33 |
| 67 | | 8978 | 9173 | 9367 | 9562 | 9756 | 9951 | $\overline{0}145$ | $\overline{0}340$ | $\overline{0}534$ | $\overline{0}729$ | $\overline{0}923$ | 32 |
| 68 | 0.338 | 0923 | 1118 | 1312 | 1507 | 1701 | 1896 | 2090 | 2285 | 2479 | 2674 | 2868 | 31 |
| 69 | | 2868 | 3063 | 3257 | 3452 | 3646 | 3841 | 4035 | 4230 | 4424 | 4619 | 4813 | **71.30** |
| **18.70** | 0.338 | 4813 | 5008 | 5202 | 5397 | 5591 | 5786 | 5980 | 6175 | 6370 | 6564 | 6759 | 29 |
| 71 | | 6759 | 6953 | 7148 | 7342 | 7537 | 7731 | 7926 | 8121 | 8315 | 8510 | 8704 | 28 |
| 72 | | 8704 | 8899 | 9093 | 9288 | 9483 | 9677 | 9872 | $\overline{0}066$ | $\overline{0}261$ | $\overline{0}456$ | $\overline{0}650$ | 27 |
| 73 | 0.339 | 0650 | 0845 | 1039 | 1234 | 1429 | 1623 | 1818 | 2012 | 2207 | 2402 | 2596 | 26 |
| 74 | | 2596 | 2791 | 2986 | 3180 | 3375 | 3569 | 3764 | 3959 | 4153 | 4348 | 4543 | 25 |
| 75 | | 4543 | 4737 | 4932 | 5127 | 5321 | 5516 | 5710 | 5905 | 6100 | 6294 | 6489 | 24 |
| 76 | | 6489 | 6684 | 6878 | 7073 | 7268 | 7463 | 7657 | 7852 | 8047 | 8241 | 8436 | 23 |
| 77 | | 8436 | 8631 | 8825 | 9020 | 9215 | 9409 | 9604 | 9799 | 9994 | $\overline{0}188$ | $\overline{0}383$ | 22 |
| 78 | 0.340 | 0383 | 0578 | 0772 | 0967 | 1162 | 1357 | 1551 | 1746 | 1941 | 2135 | 2330 | 21 |
| 79 | | 2330 | 2525 | 2720 | 2914 | 3109 | 3304 | 3499 | 3693 | 3888 | 4083 | 4278 | **71.20** |
| **18.80** | 0.340 | 4278 | 4472 | 4667 | 4862 | 5057 | 5252 | 5446 | 5641 | 5836 | 6031 | 6225 | 19 |
| 81 | | 6225 | 6420 | 6615 | 6810 | 7005 | 7199 | 7394 | 7589 | 7784 | 7979 | 8173 | 18 |
| 82 | | 8173 | 8368 | 8563 | 8758 | 8953 | 9147 | 9342 | 9537 | 9732 | 9927 | $\overline{0}122$ | 17 |
| 83 | 0.341 | 0122 | 0316 | 0511 | 0706 | 0901 | 1096 | 1291 | 1485 | 1680 | 1875 | 2070 | 16 |
| 84 | | 2070 | 2265 | 2460 | 2654 | 2849 | 3044 | 3239 | 3434 | 3629 | 3824 | 4019 | 15 |
| 85 | | 4019 | 4213 | 4408 | 4603 | 4798 | 4993 | 5188 | 5383 | 5578 | 5773 | 5967 | 14 |
| 86 | | 5967 | 6162 | 6357 | 6552 | 6747 | 6942 | 7137 | 7332 | 7527 | 7722 | 7917 | 13 |
| 87 | | 7917 | 8111 | 8306 | 8501 | 8696 | 8891 | 9086 | 9281 | 9476 | 9671 | 9866 | 12 |
| 88 | | 9866 | $\overline{0}061$ | $\overline{0}256$ | $\overline{0}451$ | $\overline{0}646$ | $\overline{0}841$ | $\overline{1}036$ | $\overline{1}231$ | $\overline{1}426$ | $\overline{1}620$ | $\overline{1}815$ | 11 |
| 89 | 0.342 | 1815 | 2010 | 2205 | 2400 | 2595 | 2790 | 2985 | 3180 | 3375 | 3570 | 3765 | **71.10** |
| **18.90** | 0.342 | 3765 | 3960 | 4155 | 4350 | 4545 | 4740 | 4935 | 5130 | 5325 | 5520 | 5715 | 09 |
| 91 | | 5715 | 5910 | 6105 | 6300 | 6495 | 6690 | 6885 | 7080 | 7275 | 7471 | 7666 | 08 |
| 92 | | 7666 | 7861 | 8056 | 8251 | 8446 | 8641 | 8836 | 9031 | 9226 | 9421 | 9616 | 07 |
| 93 | | 9616 | 9811 | $\overline{0}006$ | $\overline{0}201$ | $\overline{0}396$ | $\overline{0}591$ | $\overline{0}786$ | $\overline{0}982$ | $\overline{1}177$ | $\overline{1}372$ | $\overline{1}567$ | 06 |
| 94 | 0.343 | 1567 | 1762 | 1957 | 2152 | 2347 | 2542 | 2737 | 2932 | 3128 | 3323 | 3518 | 05 |
| 95 | | 3518 | 3713 | 3908 | 4103 | 4298 | 4493 | 4688 | 4884 | 5079 | 5274 | 5469 | 04 |
| 96 | | 5469 | 5664 | 5859 | 6054 | 6250 | 6445 | 6640 | 6835 | 7030 | 7225 | 7420 | 03 |
| 97 | | 7420 | 7616 | 7811 | 8006 | 8201 | 8396 | 8591 | 8787 | 8982 | 9177 | 9372 | 02 |
| 98 | | 9372 | 9567 | 9762 | 9958 | $\overline{0}153$ | $\overline{0}348$ | $\overline{0}543$ | $\overline{0}738$ | $\overline{0}934$ | $\overline{1}129$ | $\overline{1}324$ | 01 |
| 99 | 0.344 | 1324 | 1519 | 1714 | 1910 | 2105 | 2300 | 2495 | 2690 | 2886 | 3081 | 3276 | **71.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

194

| | |
|---|---|
| 1 | 19.4 |
| 2 | 38.8 |
| 3 | 58.2 |
| 4 | 77.6 |
| 5 | 97.0 |
| 6 | 116.4 |
| 7 | 135.8 |
| 8 | 155.2 |
| 9 | 174.6 |

195

| | |
|---|---|
| 1 | 19.5 |
| 2 | 39.0 |
| 3 | 58.5 |
| 4 | 78.0 |
| 5 | 97.5 |
| 6 | 117.0 |
| 7 | 136.5 |
| 8 | 156.0 |
| 9 | 175.5 |

196

| | |
|---|---|
| 1 | 19.6 |
| 2 | 39.2 |
| 3 | 58.8 |
| 4 | 78.4 |
| 5 | 98.0 |
| 6 | 117.6 |
| 7 | 137.2 |
| 8 | 156.8 |
| 9 | 176.4 |

cotg

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **19.00** | 0.344 | 3276 | 3471 | 3667 | 3862 | 4057 | 4252 | 4448 | 4643 | 4838 | 5033 | 5229 | 99 |
| 01 | | 5229 | 5424 | 5619 | 5814 | 6010 | 6205 | 6400 | 6595 | 6791 | 6986 | 7181 | 98 |
| 02 | | 7181 | 7376 | 7572 | 7767 | 7962 | 8158 | 8353 | 8548 | 8743 | 8939 | 9134 | 97 |
| 03 | | 9134 | 9329 | 9525 | 9720 | 9915 | $\overline{0}110$ | $\overline{0}306$ | $\overline{0}501$ | $\overline{0}696$ | $\overline{0}892$ | $\overline{1}087$ | 96 |
| 04 | 0.345 | 1087 | 1282 | 1478 | 1673 | 1868 | 2064 | 2259 | 2454 | 2650 | 2845 | 3040 | 95 |
| 05 | | 3040 | 3236 | 3431 | 3626 | 3822 | 4017 | 4212 | 4408 | 4603 | 4799 | 4994 | 94 |
| 06 | | 4994 | 5189 | 5385 | 5580 | 5775 | 5971 | 6166 | 6362 | 6557 | 6752 | 6948 | 93 |
| 07 | | 6948 | 7143 | 7338 | 7534 | 7729 | 7925 | 8120 | 8315 | 8511 | 8706 | 8902 | 92 |
| 08 | | 8902 | 9097 | 9293 | 9488 | 9683 | 9879 | $\overline{0}074$ | $\overline{0}270$ | $\overline{0}465$ | $\overline{0}661$ | $\overline{0}856$ | 91 |
| 09 | 0.346 | 0856 | 1051 | 1247 | 1442 | 1638 | 1833 | 2029 | 2224 | 2420 | 2615 | 2810 | **70.90** |
| **19.10** | 0.346 | 2810 | 3006 | 3201 | 3397 | 3592 | 3788 | 3983 | 4179 | 4374 | 4570 | 4765 | 89 |
| 11 | | 4765 | 4961 | 5156 | 5352 | 5547 | 5743 | 5938 | 6134 | 6329 | 6525 | 6720 | 88 |
| 12 | | 6720 | 6916 | 7111 | 7307 | 7502 | 7698 | 7893 | 8089 | 8284 | 8480 | 8675 | 87 |
| 13 | | 8675 | 8871 | 9066 | 9262 | 9458 | 9653 | 9849 | $\overline{0}044$ | $\overline{0}240$ | $\overline{0}435$ | $\overline{0}631$ | 86 |
| 14 | 0.347 | 0631 | 0826 | 1022 | 1217 | 1413 | 1609 | 1804 | 2000 | 2195 | 2391 | 2586 | 85 |
| 15 | | 2586 | 2782 | 2978 | 3173 | 3369 | 3564 | 3760 | 3956 | 4151 | 4347 | 4542 | 84 |
| 16 | | 4542 | 4738 | 4934 | 5129 | 5325 | 5520 | 5716 | 5912 | 6107 | 6303 | 6499 | 83 |
| 17 | | 6499 | 6694 | 6890 | 7085 | 7281 | 7477 | 7672 | 7868 | 8064 | 8259 | 8455 | 82 |
| 18 | | 8455 | 8651 | 8846 | 9042 | 9238 | 9433 | 9629 | 9825 | $\overline{0}020$ | $\overline{0}216$ | $\overline{0}412$ | 81 |
| 19 | 0.348 | 0412 | 0607 | 0803 | 0999 | 1194 | 1390 | 1586 | 1781 | 1977 | 2173 | 2368 | **70.80** |
| **19.20** | 0.348 | 2368 | 2564 | 2760 | 2956 | 3151 | 3347 | 3543 | 3738 | 3934 | 4130 | 4326 | 79 |
| 21 | | 4326 | 4521 | 4717 | 4913 | 5108 | 5304 | 5500 | 5696 | 5891 | 6087 | 6283 | 78 |
| 22 | | 6283 | 6479 | 6674 | 6870 | 7066 | 7262 | 7457 | 7653 | 7849 | 8045 | 8240 | 77 |
| 23 | | 8240 | 8436 | 8632 | 8828 | 9024 | 9219 | 9415 | 9611 | 9807 | $\overline{0}002$ | $\overline{0}198$ | 76 |
| 24 | 0.349 | 0198 | 0394 | 0590 | 0786 | 0981 | 1177 | 1373 | 1569 | 1765 | 1961 | 2156 | 75 |
| 25 | | 2156 | 2352 | 2548 | 2744 | 2940 | 3135 | 3331 | 3527 | 3723 | 3919 | 4115 | 74 |
| 26 | | 4115 | 4310 | 4506 | 4702 | 4898 | 5094 | 5290 | 5486 | 5681 | 5877 | 6073 | 73 |
| 27 | | 6073 | 6269 | 6465 | 6661 | 6857 | 7053 | 7248 | 7444 | 7640 | 7836 | 8032 | 72 |
| 28 | | 8032 | 8228 | 8424 | 8620 | 8816 | 9011 | 9207 | 9403 | 9599 | 9795 | 9991 | 71 |
| 29 | | 9991 | $\overline{0}187$ | $\overline{0}383$ | $\overline{0}579$ | $\overline{0}775$ | $\overline{0}971$ | $\overline{1}166$ | $\overline{1}362$ | $\overline{1}558$ | $\overline{1}754$ | $\overline{1}950$ | **70.70** |
| **19.30** | 0.350 | 1950 | 2146 | 2342 | 2538 | 2734 | 2930 | 3126 | 3322 | 3518 | 3714 | 3910 | 69 |
| 31 | | 3910 | 4106 | 4302 | 4498 | 4694 | 4890 | 5085 | 5281 | 5477 | 5673 | 5869 | 68 |
| 32 | | 5869 | 6065 | 6261 | 6457 | 6653 | 6849 | 7045 | 7241 | 7437 | 7633 | 7829 | 67 |
| 33 | | 7829 | 8025 | 8221 | 8417 | 8613 | 8809 | 9005 | 9202 | 9398 | 9594 | 9790 | 66 |
| 34 | | 9790 | 9986 | $\overline{0}182$ | $\overline{0}378$ | $\overline{0}574$ | $\overline{0}770$ | $\overline{0}966$ | $\overline{1}162$ | $\overline{1}358$ | $\overline{1}554$ | $\overline{1}750$ | 65 |
| 35 | 0.351 | 1750 | 1946 | 2142 | 2338 | 2534 | 2730 | 2926 | 3123 | 3319 | 3515 | 3711 | 64 |
| 36 | | 3711 | 3907 | 4103 | 4299 | 4495 | 4691 | 4887 | 5083 | 5279 | 5476 | 5672 | 63 |
| 37 | | 5672 | 5868 | 6064 | 6260 | 6456 | 6652 | 6848 | 7044 | 7241 | 7437 | 7633 | 62 |
| 38 | | 7633 | 7829 | 8025 | 8221 | 8417 | 8614 | 8810 | 9006 | 9202 | 9398 | 9594 | 61 |
| 39 | | 9594 | 9790 | 9987 | $\overline{0}183$ | $\overline{0}379$ | $\overline{0}575$ | $\overline{0}771$ | $\overline{0}967$ | $\overline{1}164$ | $\overline{1}360$ | $\overline{1}556$ | **70.60** |
| **19.40** | 0.352 | 1556 | 1752 | 1948 | 2144 | 2341 | 2537 | 2733 | 2929 | 3125 | 3322 | 3518 | 59 |
| 41 | | 3518 | 3714 | 3910 | 4106 | 4303 | 4499 | 4695 | 4891 | 5087 | 5284 | 5480 | 58 |
| 42 | | 5480 | 5676 | 5872 | 6069 | 6265 | 6461 | 6657 | 6854 | 7050 | 7246 | 7442 | 57 |
| 43 | | 7442 | 7639 | 7835 | 8031 | 8227 | 8424 | 8620 | 8816 | 9012 | 9209 | 9405 | 56 |
| 44 | | 9405 | 9601 | 9797 | 9994 | $\overline{0}190$ | $\overline{0}386$ | $\overline{0}583$ | $\overline{0}779$ | $\overline{0}975$ | $\overline{1}171$ | $\overline{1}368$ | 55 |
| 45 | 0.353 | 1368 | 1564 | 1760 | 1957 | 2153 | 2349 | 2546 | 2742 | 2938 | 3135 | 3331 | 54 |
| 46 | | 3331 | 3527 | 3724 | 3920 | 4116 | 4313 | 4509 | 4705 | 4902 | 5098 | 5294 | 53 |
| 47 | | 5294 | 5491 | 5687 | 5883 | 6080 | 6276 | 6472 | 6669 | 6865 | 7061 | 7258 | 52 |
| 48 | | 7258 | 7454 | 7651 | 7847 | 8043 | 8240 | 8436 | 8632 | 8829 | 9025 | 9222 | 51 |
| 49 | | 9222 | 9418 | 9614 | 9811 | $\overline{0}007$ | $\overline{0}204$ | $\overline{0}400$ | $\overline{0}596$ | $\overline{0}793$ | $\overline{0}989$ | $\overline{1}186$ | **70.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 195 | |
|---|---|
| 1 | 19.5 |
| 2 | 39.0 |
| 3 | 58.5 |
| 4 | 78.0 |
| 5 | 97.5 |
| 6 | 117.0 |
| 7 | 136.5 |
| 8 | 156.0 |
| 9 | 175.5 |

| 196 | |
|---|---|
| 1 | 19.6 |
| 2 | 39.2 |
| 3 | 58.8 |
| 4 | 78.4 |
| 5 | 98.0 |
| 6 | 117.6 |
| 7 | 137.2 |
| 8 | 156.8 |
| 9 | 176.4 |

| 197 | |
|---|---|
| 1 | 19.7 |
| 2 | 39.4 |
| 3 | 59.1 |
| 4 | 78.8 |
| 5 | 98.5 |
| 6 | 118.2 |
| 7 | 137.9 |
| 8 | 157.6 |
| 9 | 177.3 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **19.50** | 0.354 | 1186 | 1382 | 1579 | 1775 | 1971 | 2168 | 2364 | 2561 | 2757 | 2954 | 3150 | 49 |
| 51 | | 3150 | 3346 | 3543 | 3739 | 3936 | 4132 | 4329 | 4525 | 4722 | 4918 | 5115 | 48 |
| 52 | | 5115 | 5311 | 5508 | 5704 | 5900 | 6097 | 6293 | 6490 | 6686 | 6883 | 7079 | 47 |
| 53 | | 7079 | 7276 | 7472 | 7669 | 7865 | 8062 | 8258 | 8455 | 8651 | 8848 | 9044 | 46 |
| 54 | | 9044 | 9241 | 9437 | 9634 | 9831 | $\overline{0}027$ | $\overline{0}224$ | $\overline{0}420$ | $\overline{0}617$ | $\overline{0}813$ | $\overline{1}010$ | 45 |
| 55 | 0.355 | 1010 | 1206 | 1403 | 1599 | 1796 | 1992 | 2189 | 2386 | 2582 | 2779 | 2975 | 44 |
| 56 | | 2975 | 3172 | 3368 | 3565 | 3762 | 3958 | 4155 | 4351 | 4548 | 4744 | 4941 | 43 |
| 57 | | 4941 | 5138 | 5334 | 5531 | 5727 | 5924 | 6121 | 6317 | 6514 | 6710 | 6907 | 42 |
| 58 | | 6907 | 7104 | 7300 | 7497 | 7694 | 7890 | 8087 | 8283 | 8480 | 8677 | 8873 | 41 |
| 59 | | 8873 | 9070 | 9267 | 9463 | 9660 | 9857 | $\overline{0}053$ | $\overline{0}250$ | $\overline{0}447$ | $\overline{0}643$ | $\overline{0}840$ | **70.40** |
| **19.60** | 0.356 | 0840 | 1036 | 1233 | 1430 | 1626 | 1823 | 2020 | 2217 | 2413 | 2610 | 2807 | 39 |
| 61 | | 2807 | 3003 | 3200 | 3397 | 3593 | 3790 | 3987 | 4183 | 4380 | 4577 | 4774 | 38 |
| 62 | | 4774 | 4970 | 5167 | 5364 | 5560 | 5757 | 5954 | 6151 | 6347 | 6544 | 6741 | 37 |
| 63 | | 6741 | 6938 | 7134 | 7331 | 7528 | 7725 | 7921 | 8118 | 8315 | 8512 | 8708 | 36 |
| 64 | | 8708 | 8905 | 9102 | 9299 | 9495 | 9692 | 9889 | $\overline{0}086$ | $\overline{0}282$ | $\overline{0}479$ | $\overline{0}676$ | 35 |
| 65 | 0.357 | 0676 | 0873 | 1070 | 1266 | 1463 | 1660 | 1857 | 2054 | 2250 | 2447 | 2644 | 34 |
| 66 | | 2644 | 2841 | 3038 | 3234 | 3431 | 3628 | 3825 | 4022 | 4219 | 4415 | 4612 | 33 |
| 67 | | 4612 | 4809 | 5006 | 5203 | 5400 | 5596 | 5793 | 5990 | 6187 | 6384 | 6581 | 32 |
| 68 | | 6581 | 6778 | 6974 | 7171 | 7368 | 7565 | 7762 | 7959 | 8156 | 8353 | 8549 | 31 |
| 69 | | 8549 | 8746 | 8943 | 9140 | 9337 | 9534 | 9731 | 9928 | $\overline{0}125$ | $\overline{0}321$ | $\overline{0}518$ | **70.30** |
| **19.70** | 0.358 | 0518 | 0715 | 0912 | 1109 | 1306 | 1503 | 1700 | 1897 | 2094 | 2291 | 2488 | 29 |
| 71 | | 2488 | 2685 | 2881 | 3078 | 3275 | 3472 | 3669 | 3866 | 4063 | 4260 | 4457 | 28 |
| 72 | | 4457 | 4654 | 4851 | 5048 | 5245 | 5442 | 5639 | 5836 | 6033 | 6230 | 6427 | 27 |
| 73 | | 6427 | 6624 | 6821 | 7018 | 7215 | 7412 | 7609 | 7806 | 8003 | 8200 | 8397 | 26 |
| 74 | | 8397 | 8594 | 8791 | 8988 | 9185 | 9382 | 9579 | 9776 | 9973 | $\overline{0}170$ | $\overline{0}367$ | 25 |
| 75 | 0.359 | 0367 | 0564 | 0761 | 0958 | 1155 | 1352 | 1549 | 1746 | 1943 | 2140 | 2337 | 24 |
| 76 | | 2337 | 2534 | 2731 | 2928 | 3126 | 3323 | 3520 | 3717 | 3914 | 4111 | 4308 | 23 |
| 77 | | 4308 | 4505 | 4702 | 4899 | 5096 | 5293 | 5491 | 5688 | 5885 | 6082 | 6279 | 22 |
| 78 | | 6279 | 6476 | 6673 | 6870 | 7067 | 7264 | 7462 | 7659 | 7856 | 8053 | 8250 | 21 |
| 79 | | 8250 | 8447 | 8644 | 8842 | 9039 | 9236 | 9433 | 9630 | 9827 | $\overline{0}024$ | $\overline{0}222$ | **70.20** |
| **19.80** | 0.360 | 0222 | 0419 | 0616 | 0813 | 1010 | 1207 | 1405 | 1602 | 1799 | 1996 | 2193 | 19 |
| 81 | | 2193 | 2390 | 2588 | 2785 | 2982 | 3179 | 3376 | 3574 | 3771 | 3968 | 4165 | 18 |
| 82 | | 4165 | 4362 | 4560 | 4757 | 4954 | 5151 | 5348 | 5546 | 5743 | 5940 | 6137 | 17 |
| 83 | | 6137 | 6335 | 6532 | 6729 | 6926 | 7123 | 7321 | 7518 | 7715 | 7912 | 8110 | 16 |
| 84 | | 8110 | 8307 | 8504 | 8701 | 8899 | 9096 | 9293 | 9491 | 9688 | 9885 | $\overline{0}082$ | 15 |
| 85 | 0.361 | 0082 | 0280 | 0477 | 0674 | 0872 | 1069 | 1266 | 1463 | 1661 | 1858 | 2055 | 14 |
| 86 | | 2055 | 2253 | 2450 | 2647 | 2845 | 3042 | 3239 | 3436 | 3634 | 3831 | 4028 | 13 |
| 87 | | 4028 | 4226 | 4423 | 4620 | 4818 | 5015 | 5212 | 5410 | 5607 | 5805 | 6002 | 12 |
| 88 | | 6002 | 6199 | 6397 | 6594 | 6791 | 6989 | 7186 | 7383 | 7581 | 7778 | 7976 | 11 |
| 89 | | 7976 | 8173 | 8370 | 8568 | 8765 | 8962 | 9160 | 9357 | 9555 | 9752 | 9949 | **70.10** |
| **19.90** | 0.361 | 9949 | $\overline{0}147$ | $\overline{0}344$ | $\overline{0}542$ | $\overline{0}739$ | $\overline{0}937$ | $\overline{1}134$ | $\overline{1}331$ | $\overline{1}529$ | $\overline{1}726$ | $\overline{1}924$ | 09 |
| 91 | 0.362 | 1924 | 2121 | 2318 | 2516 | 2713 | 2911 | 3108 | 3306 | 3503 | 3701 | 3898 | 08 |
| 92 | | 3898 | 4095 | 4293 | 4490 | 4688 | 4885 | 5083 | 5280 | 5478 | 5675 | 5873 | 07 |
| 93 | | 5873 | 6070 | 6268 | 6465 | 6663 | 6860 | 7058 | 7255 | 7453 | 7650 | 7848 | 06 |
| 94 | | 7848 | 8045 | 8243 | 8440 | 8638 | 8835 | 9033 | 9230 | 9428 | 9625 | 9823 | 05 |
| 95 | | 9823 | $\overline{0}020$ | $\overline{0}218$ | $\overline{0}415$ | $\overline{0}613$ | $\overline{0}810$ | $\overline{1}008$ | $\overline{1}206$ | $\overline{1}403$ | $\overline{1}601$ | $\overline{1}798$ | 04 |
| 96 | 0.363 | 1798 | 1996 | 2193 | 2391 | 2588 | 2786 | 2984 | 3181 | 3379 | 3576 | 3774 | 03 |
| 97 | | 3774 | 3971 | 4169 | 4367 | 4564 | 4762 | 4959 | 5157 | 5355 | 5552 | 5750 | 02 |
| 98 | | 5750 | 5947 | 6145 | 6343 | 6540 | 6738 | 6935 | 7133 | 7331 | 7528 | 7726 | 01 |
| 99 | | 7726 | 7924 | 8121 | 8319 | 8516 | 8714 | 8912 | 9109 | 9307 | 9505 | 9702 | **70.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

196

| | |
|---|---|
| 1 | 19.6 |
| 2 | 39.2 |
| 3 | 58.8 |
| 4 | 78.4 |
| 5 | 98.0 |
| 6 | 117.6 |
| 7 | 137.2 |
| 8 | 156.8 |
| 9 | 176.4 |

197

| | |
|---|---|
| 1 | 19.7 |
| 2 | 39.4 |
| 3 | 59.1 |
| 4 | 78.8 |
| 5 | 98.5 |
| 6 | 118.2 |
| 7 | 137.9 |
| 8 | 157.6 |
| 9 | 177.3 |

198

| | |
|---|---|
| 1 | 19.8 |
| 2 | 39.6 |
| 3 | 59.4 |
| 4 | 79.2 |
| 5 | 99.0 |
| 6 | 118.8 |
| 7 | 138.6 |
| 8 | 158.4 |
| 9 | 178.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20.00** | 0.363 9702 | 9900 | $\overline{0}$098 | $\overline{0}$295 | $\overline{0}$493 | $\overline{0}$691 | $\overline{0}$888 | $\overline{1}$086 | $\overline{1}$284 | $\overline{1}$481 | $\overline{1}$679 | 99 |
| 01 | 0.364 1679 | 1877 | 2074 | 2272 | 2470 | 2667 | 2865 | 3063 | 3261 | 3458 | 3656 | 98 |
| 02 | 3656 | 3854 | 4051 | 4249 | 4447 | 4644 | 4842 | 5040 | 5238 | 5435 | 5633 | 97 |
| 03 | 5633 | 5831 | 6029 | 6226 | 6424 | 6622 | 6820 | 7017 | 7215 | 7413 | 7611 | 96 |
| 04 | 7611 | 7808 | 8006 | 8204 | 8402 | 8599 | 8797 | 8995 | 9193 | 9390 | 9588 | 95 |
| 05 | 9588 | 9786 | 9984 | $\overline{0}$182 | $\overline{0}$379 | $\overline{0}$577 | $\overline{0}$775 | $\overline{0}$973 | $\overline{1}$171 | $\overline{1}$368 | $\overline{1}$566 | 94 |
| 06 | 0.365 1566 | 1764 | 1962 | 2160 | 2357 | 2555 | 2753 | 2951 | 3149 | 3346 | 3544 | 93 |
| 07 | 3544 | 3742 | 3940 | 4138 | 4336 | 4533 | 4731 | 4929 | 5127 | 5325 | 5523 | 92 |
| 08 | 5523 | 5721 | 5918 | 6116 | 6314 | 6512 | 6710 | 6908 | 7106 | 7304 | 7501 | 91 |
| 09 | 7501 | 7699 | 7897 | 8095 | 8293 | 8491 | 8689 | 8887 | 9085 | 9282 | 9480 | **69.90** |
| **20.10** | 0.365 9480 | 9678 | 9876 | $\overline{0}$074 | $\overline{0}$272 | $\overline{0}$470 | $\overline{0}$668 | $\overline{0}$866 | $\overline{1}$064 | $\overline{1}$262 | $\overline{1}$460 | 89 |
| 11 | 0.366 1460 | 1657 | 1855 | 2053 | 2251 | 2449 | 2647 | 2845 | 3043 | 3241 | 3439 | 88 |
| 12 | 3439 | 3637 | 3835 | 4033 | 4231 | 4429 | 4627 | 4825 | 5023 | 5221 | 5419 | 87 |
| 13 | 5419 | 5617 | 5815 | 6013 | 6211 | 6409 | 6607 | 6805 | 7003 | 7201 | 7399 | 86 |
| 14 | 7399 | 7597 | 7795 | 7993 | 8191 | 8389 | 8587 | 8785 | 8983 | 9181 | 9379 | 85 |
| 15 | 9379 | 9577 | 9775 | 9973 | $\overline{0}$171 | $\overline{0}$369 | $\overline{0}$567 | $\overline{0}$765 | $\overline{0}$963 | $\overline{1}$161 | $\overline{1}$359 | 84 |
| 16 | 0.367 1359 | 1557 | 1755 | 1953 | 2152 | 2350 | 2548 | 2746 | 2944 | 3142 | 3340 | 83 |
| 17 | 3340 | 3538 | 3736 | 3934 | 4132 | 4330 | 4529 | 4727 | 4925 | 5123 | 5321 | 82 |
| 18 | 5321 | 5519 | 5717 | 5915 | 6113 | 6311 | 6510 | 6708 | 6906 | 7104 | 7302 | 81 |
| 19 | 7302 | 7500 | 7698 | 7897 | 8095 | 8293 | 8491 | 8689 | 8887 | 9085 | 9284 | **69.80** |
| **20.20** | 0.367 9284 | 9482 | 9680 | 9878 | $\overline{0}$076 | $\overline{0}$274 | $\overline{0}$473 | $\overline{0}$671 | $\overline{0}$869 | $\overline{1}$067 | $\overline{1}$265 | 79 |
| 21 | 0.368 1265 | 1464 | 1662 | 1860 | 2058 | 2256 | 2454 | 2653 | 2851 | 3049 | 3247 | 78 |
| 22 | 3247 | 3446 | 3644 | 3842 | 4040 | 4238 | 4437 | 4635 | 4833 | 5031 | 5230 | 77 |
| 23 | 5230 | 5428 | 5626 | 5824 | 6023 | 6221 | 6419 | 6617 | 6816 | 7014 | 7212 | 76 |
| 24 | 7212 | 7410 | 7609 | 7807 | 8005 | 8203 | 8402 | 8600 | 8798 | 8996 | 9195 | 75 |
| 25 | 9195 | 9393 | 9591 | 9790 | 9988 | $\overline{0}$186 | $\overline{0}$385 | $\overline{0}$583 | $\overline{0}$781 | $\overline{0}$979 | $\overline{1}$178 | 74 |
| 26 | 0.369 1178 | 1376 | 1574 | 1773 | 1971 | 2169 | 2368 | 2566 | 2764 | 2963 | 3161 | 73 |
| 27 | 3161 | 3359 | 3558 | 3756 | 3954 | 4153 | 4351 | 4549 | 4748 | 4946 | 5145 | 72 |
| 28 | 5145 | 5343 | 5541 | 5740 | 5938 | 6136 | 6335 | 6533 | 6732 | 6930 | 7128 | 71 |
| 29 | 7128 | 7327 | 7525 | 7723 | 7922 | 8120 | 8319 | 8517 | 8715 | 8914 | 9112 | **69.70** |
| **20.30** | 0.369 9112 | 9311 | 9509 | 9708 | 9906 | $\overline{0}$104 | $\overline{0}$303 | $\overline{0}$501 | $\overline{0}$700 | $\overline{0}$898 | $\overline{1}$097 | 69 |
| 31 | 0.370 1097 | 1295 | 1493 | 1692 | 1890 | 2089 | 2287 | 2486 | 2684 | 2883 | 3081 | 68 |
| 32 | 3081 | 3280 | 3478 | 3677 | 3875 | 4073 | 4272 | 4470 | 4669 | 4867 | 5066 | 67 |
| 33 | 5066 | 5264 | 5463 | 5661 | 5860 | 6058 | 6257 | 6455 | 6654 | 6852 | 7051 | 66 |
| 34 | 7051 | 7249 | 7448 | 7647 | 7845 | 8044 | 8242 | 8441 | 8639 | 8838 | 9036 | 65 |
| 35 | 9036 | 9235 | 9433 | 9632 | 9830 | $\overline{0}$029 | $\overline{0}$228 | $\overline{0}$426 | $\overline{0}$625 | $\overline{0}$823 | $\overline{1}$022 | 64 |
| 36 | 0.371 1022 | 1220 | 1419 | 1618 | 1816 | 2015 | 2213 | 2412 | 2610 | 2809 | 3008 | 63 |
| 37 | 3008 | 3206 | 3405 | 3603 | 3802 | 4001 | 4199 | 4398 | 4597 | 4795 | 4994 | 62 |
| 38 | 4994 | 5192 | 5391 | 5590 | 5788 | 5987 | 6186 | 6384 | 6583 | 6781 | 6980 | 61 |
| 39 | 6980 | 7179 | 7377 | 7576 | 7775 | 7973 | 8172 | 8371 | 8569 | 8768 | 8967 | **69.60** |
| **20.40** | 0.371 8967 | 9165 | 9364 | 9563 | 9761 | 9960 | $\overline{0}$159 | $\overline{0}$357 | $\overline{0}$556 | $\overline{0}$755 | $\overline{0}$954 | 59 |
| 41 | 0.372 0954 | 1152 | 1351 | 1550 | 1748 | 1947 | 2146 | 2344 | 2543 | 2742 | 2941 | 58 |
| 42 | 2941 | 3139 | 3338 | 3537 | 3736 | 3934 | 4133 | 4332 | 4530 | 4729 | 4928 | 57 |
| 43 | 4928 | 5127 | 5325 | 5524 | 5723 | 5922 | 6121 | 6319 | 6518 | 6717 | 6916 | 56 |
| 44 | 6916 | 7114 | 7313 | 7512 | 7711 | 7910 | 8108 | 8307 | 8506 | 8705 | 8903 | 55 |
| 45 | 8903 | 9102 | 9301 | 9500 | 9699 | 9898 | $\overline{0}$096 | $\overline{0}$295 | $\overline{0}$494 | $\overline{0}$693 | $\overline{0}$892 | 54 |
| 46 | 0.373 0892 | 1090 | 1289 | 1488 | 1687 | 1886 | 2085 | 2283 | 2482 | 2681 | 2880 | 53 |
| 47 | 2880 | 3079 | 3278 | 3477 | 3675 | 3874 | 4073 | 4272 | 4471 | 4670 | 4869 | 52 |
| 48 | 4869 | 5068 | 5266 | 5465 | 5664 | 5863 | 6062 | 6261 | 6460 | 6659 | 6858 | 51 |
| 49 | 6858 | 7057 | 7255 | 7454 | 7653 | 7852 | 8051 | 8250 | 8449 | 8648 | 8847 | **69.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

197

| | |
|---|---|
| 1 | 19.7 |
| 2 | 39.4 |
| 3 | 59.1 |
| 4 | 78.8 |
| 5 | 98.5 |
| 6 | 118.2 |
| 7 | 137.9 |
| 8 | 157.6 |
| 9 | 177.3 |

198

| | |
|---|---|
| 1 | 19.8 |
| 2 | 39.6 |
| 3 | 59.4 |
| 4 | 79.2 |
| 5 | 99.0 |
| 6 | 118.8 |
| 7 | 138.6 |
| 8 | 158.4 |
| 9 | 178.2 |

199

| | |
|---|---|
| 1 | 19.9 |
| 2 | 39.8 |
| 3 | 59.7 |
| 4 | 79.6 |
| 5 | 99.5 |
| 6 | 119.4 |
| 7 | 139.3 |
| 8 | 159.2 |
| 9 | 179.1 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20.50** | 0.373 | 8847 | 9046 | 9245 | 9444 | 9643 | 9841 | $\overline{0}040$ | $\overline{0}239$ | $\overline{0}438$ | $\overline{0}637$ | $\overline{0}836$ | 49 |
| 51 | 0.374 | 0836 | 1035 | 1234 | 1433 | 1632 | 1831 | 2030 | 2229 | 2428 | 2627 | 2826 | 48 |
| 52 | | 2826 | 3025 | 3224 | 3423 | 3622 | 3821 | 4020 | 4219 | 4418 | 4617 | 4816 | 47 |
| 53 | | 4816 | 5015 | 5214 | 5413 | 5612 | 5811 | 6010 | 6209 | 6408 | 6607 | 6806 | 46 |
| 54 | | 6806 | 7005 | 7204 | 7403 | 7602 | 7801 | 8000 | 8199 | 8398 | 8598 | 8797 | 45 |
| 55 | | 8797 | 8996 | 9195 | 9394 | 9593 | 9792 | 9991 | $\overline{0}190$ | $\overline{0}389$ | $\overline{0}588$ | $\overline{0}787$ | 44 |
| 56 | 0.375 | 0787 | 0986 | 1186 | 1385 | 1584 | 1783 | 1982 | 2181 | 2380 | 2579 | 2778 | 43 |
| 57 | | 2778 | 2977 | 3177 | 3376 | 3575 | 3774 | 3973 | 4172 | 4371 | 4570 | 4770 | 42 |
| 58 | | 4770 | 4969 | 5168 | 5367 | 5566 | 5765 | 5964 | 6164 | 6363 | 6562 | 6761 | 41 |
| 59 | | 6761 | 6960 | 7159 | 7359 | 7558 | 7757 | 7956 | 8155 | 8355 | 8554 | 8753 | **69.40** |
| **20.60** | 0.375 | 8753 | 8952 | 9151 | 9350 | 9550 | 9749 | 9948 | $\overline{0}147$ | $\overline{0}347$ | $\overline{0}546$ | $\overline{0}745$ | 39 |
| 61 | 0.376 | 0745 | 0944 | 1143 | 1343 | 1542 | 1741 | 1940 | 2140 | 2339 | 2538 | 2737 | 38 |
| 62 | | 2737 | 2936 | 3136 | 3335 | 3534 | 3733 | 3933 | 4132 | 4331 | 4531 | 4730 | 37 |
| 63 | | 4730 | 4929 | 5128 | 5328 | 5527 | 5726 | 5925 | 6125 | 6324 | 6523 | 6723 | 36 |
| 64 | | 6723 | 6922 | 7121 | 7321 | 7520 | 7719 | 7918 | 8118 | 8317 | 8516 | 8716 | 35 |
| 65 | | 8716 | 8915 | 9114 | 9314 | 9513 | 9712 | 9912 | $\overline{0}111$ | $\overline{0}310$ | $\overline{0}510$ | $\overline{0}709$ | 34 |
| 66 | 0.377 | 0709 | 0908 | 1108 | 1307 | 1506 | 1706 | 1905 | 2105 | 2304 | 2503 | 2703 | 33 |
| 67 | | 2703 | 2902 | 3101 | 3301 | 3500 | 3700 | 3899 | 4098 | 4298 | 4497 | 4697 | 32 |
| 68 | | 4697 | 4896 | 5095 | 5295 | 5494 | 5694 | 5893 | 6092 | 6292 | 6491 | 6691 | 31 |
| 69 | | 6691 | 6890 | 7090 | 7289 | 7488 | 7688 | 7887 | 8087 | 8286 | 8486 | 8685 | **69.30** |
| **20.70** | 0.377 | 8685 | 8885 | 9084 | 9283 | 9483 | 9682 | 9882 | $\overline{0}081$ | $\overline{0}281$ | $\overline{0}480$ | $\overline{0}680$ | 29 |
| 71 | 0.378 | 0680 | 0879 | 1079 | 1278 | 1478 | 1677 | 1877 | 2076 | 2276 | 2475 | 2675 | 28 |
| 72 | | 2675 | 2874 | 3074 | 3273 | 3473 | 3672 | 3872 | 4071 | 4271 | 4470 | 4670 | 27 |
| 73 | | 4670 | 4869 | 5069 | 5269 | 5468 | 5668 | 5867 | 6067 | 6266 | 6466 | 6665 | 26 |
| 74 | | 6665 | 6865 | 7064 | 7264 | 7464 | 7663 | 7863 | 8062 | 8262 | 8462 | 8661 | 25 |
| 75 | | 8661 | 8861 | 9060 | 9260 | 9459 | 9659 | 9859 | $\overline{0}058$ | $\overline{0}258$ | $\overline{0}457$ | $\overline{0}657$ | 24 |
| 76 | 0.379 | 0657 | 0857 | 1056 | 1256 | 1456 | 1655 | 1855 | 2054 | 2254 | 2454 | 2653 | 23 |
| 77 | | 2653 | 2853 | 3053 | 3252 | 3452 | 3652 | 3851 | 4051 | 4251 | 4450 | 4650 | 22 |
| 78 | | 4650 | 4850 | 5049 | 5249 | 5449 | 5648 | 5848 | 6048 | 6247 | 6447 | 6647 | 21 |
| 79 | | 6647 | 6846 | 7046 | 7246 | 7445 | 7645 | 7845 | 8045 | 8244 | 8444 | 8644 | **69.20** |
| **20.80** | 0.379 | 8644 | 8843 | 9043 | 9243 | 9443 | 9642 | 9842 | $\overline{0}042$ | $\overline{0}241$ | $\overline{0}441$ | $\overline{0}641$ | 19 |
| 81 | 0.380 | 0641 | 0841 | 1040 | 1240 | 1440 | 1640 | 1839 | 2039 | 2239 | 2439 | 2639 | 18 |
| 82 | | 2639 | 2838 | 3038 | 3238 | 3438 | 3637 | 3837 | 4037 | 4237 | 4437 | 4636 | 17 |
| 83 | | 4636 | 4836 | 5036 | 5236 | 5436 | 5635 | 5835 | 6035 | 6235 | 6435 | 6634 | 16 |
| 84 | | 6634 | 6834 | 7034 | 7234 | 7434 | 7634 | 7833 | 8033 | 8233 | 8433 | 8633 | 15 |
| 85 | | 8633 | 8833 | 9033 | 9232 | 9432 | 9632 | 9832 | $\overline{0}032$ | $\overline{0}232$ | $\overline{0}432$ | $\overline{0}631$ | 14 |
| 86 | 0.381 | 0631 | 0831 | 1031 | 1231 | 1431 | 1631 | 1831 | 2031 | 2231 | 2430 | 2630 | 13 |
| 87 | | 2630 | 2830 | 3030 | 3230 | 3430 | 3630 | 3830 | 4030 | 4230 | 4430 | 4630 | 12 |
| 88 | | 4630 | 4829 | 5029 | 5229 | 5429 | 5629 | 5829 | 6029 | 6229 | 6429 | 6629 | 11 |
| 89 | | 6629 | 6829 | 7029 | 7229 | 7429 | 7629 | 7829 | 8029 | 8229 | 8429 | 8629 | **69.10** |
| **20.90** | 0.381 | 8629 | 8829 | 9029 | 9229 | 9429 | 9629 | 9829 | $\overline{0}029$ | $\overline{0}229$ | $\overline{0}429$ | $\overline{0}629$ | 09 |
| 91 | 0.382 | 0629 | 0829 | 1029 | 1229 | 1429 | 1629 | 1829 | 2029 | 2229 | 2429 | 2629 | 08 |
| 92 | | 2629 | 2829 | 3029 | 3229 | 3429 | 3629 | 3829 | 4029 | 4229 | 4429 | 4629 | 07 |
| 93 | | 4629 | 4829 | 5030 | 5230 | 5430 | 5630 | 5830 | 6030 | 6230 | 6430 | 6630 | 06 |
| 94 | | 6630 | 6830 | 7030 | 7230 | 7431 | 7631 | 7831 | 8031 | 8231 | 8431 | 8631 | 05 |
| 95 | | 8631 | 8831 | 9031 | 9232 | 9432 | 9632 | 9832 | $\overline{0}032$ | $\overline{0}232$ | $\overline{0}432$ | $\overline{0}632$ | 04 |
| 96 | 0.383 | 0632 | 0833 | 1033 | 1233 | 1433 | 1633 | 1833 | 2034 | 2234 | 2434 | 2634 | 03 |
| 97 | | 2634 | 2834 | 3034 | 3235 | 3435 | 3635 | 3835 | 4035 | 4235 | 4436 | 4636 | 02 |
| 98 | | 4636 | 4836 | 5036 | 5236 | 5437 | 5637 | 5837 | 6037 | 6238 | 6438 | 6638 | 01 |
| 99 | | 6638 | 6838 | 7038 | 7239 | 7439 | 7639 | 7839 | 8040 | 8240 | 8440 | 8640 | **69.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 198 | |
|---|---|
| 1 | 19.8 |
| 2 | 39.6 |
| 3 | 59.4 |
| 4 | 79.2 |
| 5 | 99.0 |
| 6 | 118.8 |
| 7 | 138.6 |
| 8 | 158.4 |
| 9 | 178.2 |

| 199 | |
|---|---|
| 1 | 19.9 |
| 2 | 39.8 |
| 3 | 59.7 |
| 4 | 79.6 |
| 5 | 99.5 |
| 6 | 119.4 |
| 7 | 139.3 |
| 8 | 159.2 |
| 9 | 179.1 |

| 200 | |
|---|---|
| 1 | 20.0 |
| 2 | 40.0 |
| 3 | 60.0 |
| 4 | 80.0 |
| 5 | 100.0 |
| 6 | 120.0 |
| 7 | 140.0 |
| 8 | 160.0 |
| 9 | 180.0 |

| 201 | |
|---|---|
| 1 | 20.1 |
| 2 | 40.2 |
| 3 | 60.3 |
| 4 | 80.4 |
| 5 | 100.5 |
| 6 | 120.6 |
| 7 | 140.7 |
| 8 | 160.8 |
| 9 | 180.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **21.00** | 0.383 8640 | 8841 | 9041 | 9241 | 9441 | 9642 | 9842 | $\overline{0}042$ | $\overline{0}242$ | $\overline{0}443$ | $\overline{0}643$ | 99 |
| 01 | 0.384 0643 | 0843 | 1044 | 1244 | 1444 | 1644 | 1845 | 2045 | 2245 | 2446 | 2646 | 98 |
| 02 | 2646 | 2846 | 3047 | 3247 | 3447 | 3647 | 3848 | 4048 | 4248 | 4449 | 4649 | 97 |
| 03 | 4649 | 4849 | 5050 | 5250 | 5450 | 5651 | 5851 | 6051 | 6252 | 6452 | 6653 | 96 |
| 04 | 6653 | 6853 | 7053 | 7254 | 7454 | 7654 | 7855 | 8055 | 8255 | 8456 | 8656 | 95 |
| 05 | 8656 | 8857 | 9057 | 9257 | 9458 | 9658 | 9859 | $\overline{0}059$ | $\overline{0}259$ | $\overline{0}460$ | $\overline{0}660$ | 94 |
| 06 | 0.385 0660 | 0861 | 1061 | 1261 | 1462 | 1662 | 1863 | 2063 | 2264 | 2464 | 2664 | 93 |
| 07 | 2664 | 2865 | 3065 | 3266 | 3466 | 3667 | 3867 | 4068 | 4268 | 4469 | 4669 | 92 |
| 08 | 4669 | 4869 | 5070 | 5270 | 5471 | 5671 | 5872 | 6072 | 6273 | 6473 | 6674 | 91 |
| 09 | 6674 | 6874 | 7075 | 7275 | 7476 | 7676 | 7877 | 8077 | 8278 | 8478 | 8679 | **68.90** |
| **21.10** | 0.385 8679 | 8879 | 9080 | 9280 | 9481 | 9681 | 9882 | $\overline{0}083$ | $\overline{0}283$ | $\overline{0}484$ | $\overline{0}684$ | 89 |
| 11 | 0.386 0684 | 0885 | 1085 | 1286 | 1486 | 1687 | 1888 | 2088 | 2289 | 2489 | 2690 | 88 |
| 12 | 2690 | 2890 | 3091 | 3292 | 3492 | 3693 | 3893 | 4094 | 4294 | 4495 | 4696 | 87 |
| 13 | 4696 | 4896 | 5097 | 5297 | 5498 | 5699 | 5899 | 6100 | 6301 | 6501 | 6702 | 86 |
| 14 | 6702 | 6902 | 7103 | 7304 | 7504 | 7705 | 7906 | 8106 | 8307 | 8508 | 8708 | 85 |
| 15 | 8708 | 8909 | 9110 | 9310 | 9511 | 9712 | 9912 | $\overline{0}113$ | $\overline{0}314$ | $\overline{0}514$ | $\overline{0}715$ | 84 |
| 16 | 0.387 0715 | 0916 | 1116 | 1317 | 1518 | 1718 | 1919 | 2120 | 2320 | 2521 | 2722 | 83 |
| 17 | 2722 | 2923 | 3123 | 3324 | 3525 | 3725 | 3926 | 4127 | 4328 | 4528 | 4729 | 82 |
| 18 | 4729 | 4930 | 5131 | 5331 | 5532 | 5733 | 5934 | 6134 | 6335 | 6536 | 6737 | 81 |
| 19 | 6737 | 6937 | 7138 | 7339 | 7540 | 7740 | 7941 | 8142 | 8343 | 8544 | 8744 | **68.80** |
| **21.20** | 0.387 8744 | 8945 | 9146 | 9347 | 9548 | 9748 | 9949 | $\overline{0}150$ | $\overline{0}351$ | $\overline{0}552$ | $\overline{0}752$ | 79 |
| 21 | 0.388 0752 | 0953 | 1154 | 1355 | 1556 | 1757 | 1957 | 2158 | 2359 | 2560 | 2761 | 78 |
| 22 | 2761 | 2962 | 3162 | 3363 | 3564 | 3765 | 3966 | 4167 | 4368 | 4568 | 4769 | 77 |
| 23 | 4769 | 4970 | 5171 | 5372 | 5573 | 5774 | 5975 | 6175 | 6376 | 6577 | 6778 | 76 |
| 24 | 6778 | 6979 | 7180 | 7381 | 7582 | 7783 | 7984 | 8185 | 8385 | 8586 | 8787 | 75 |
| 25 | 8787 | 8988 | 9189 | 9390 | 9591 | 9792 | 9993 | $\overline{0}194$ | $\overline{0}395$ | $\overline{0}596$ | $\overline{0}797$ | 74 |
| 26 | 0.389 0797 | 0998 | 1199 | 1400 | 1601 | 1802 | 2002 | 2203 | 2404 | 2605 | 2806 | 73 |
| 27 | 2806 | 3007 | 3208 | 3409 | 3610 | 3811 | 4012 | 4213 | 4414 | 4615 | 4816 | 72 |
| 28 | 4816 | 5017 | 5218 | 5419 | 5620 | 5821 | 6022 | 6223 | 6425 | 6626 | 6827 | 71 |
| 29 | 6827 | 7028 | 7229 | 7430 | 7631 | 7832 | 8033 | 8234 | 8435 | 8636 | 8837 | **68.70** |
| **21.30** | 0.389 8837 | 9038 | 9239 | 9440 | 9641 | 9842 | $\overline{0}044$ | $\overline{0}245$ | $\overline{0}446$ | $\overline{0}647$ | $\overline{0}848$ | 69 |
| 31 | 0.390 0848 | 1049 | 1250 | 1451 | 1652 | 1853 | 2054 | 2256 | 2457 | 2658 | 2859 | 68 |
| 32 | 2859 | 3060 | 3261 | 3462 | 3663 | 3865 | 4066 | 4267 | 4468 | 4669 | 4870 | 67 |
| 33 | 4870 | 5071 | 5273 | 5474 | 5675 | 5876 | 6077 | 6278 | 6479 | 6681 | 6882 | 66 |
| 34 | 6882 | 7083 | 7284 | 7485 | 7687 | 7888 | 8089 | 8290 | 8491 | 8692 | 8894 | 65 |
| 35 | 8894 | 9095 | 9296 | 9497 | 9699 | 9900 | $\overline{0}101$ | $\overline{0}302$ | $\overline{0}503$ | $\overline{0}705$ | $\overline{0}906$ | 64 |
| 36 | 0.391 0906 | 1107 | 1308 | 1510 | 1711 | 1912 | 2113 | 2314 | 2516 | 2717 | 2918 | 63 |
| 37 | 2918 | 3119 | 3321 | 3522 | 3723 | 3925 | 4126 | 4327 | 4528 | 4730 | 4931 | 62 |
| 38 | 4931 | 5132 | 5334 | 5535 | 5736 | 5937 | 6139 | 6340 | 6541 | 6743 | 6944 | 61 |
| 39 | 6944 | 7145 | 7347 | 7548 | 7749 | 7950 | 8152 | 8353 | 8554 | 8756 | 8957 | **68.60** |
| **21.40** | 0.391 8957 | 9158 | 9360 | 9561 | 9763 | 9964 | $\overline{0}165$ | $\overline{0}367$ | $\overline{0}568$ | $\overline{0}769$ | $\overline{0}971$ | 59 |
| 41 | 0.392 0971 | 1172 | 1373 | 1575 | 1776 | 1978 | 2179 | 2380 | 2582 | 2783 | 2984 | 58 |
| 42 | 2984 | 3186 | 3387 | 3589 | 3790 | 3991 | 4193 | 4394 | 4596 | 4797 | 4999 | 57 |
| 43 | 4999 | 5200 | 5401 | 5603 | 5804 | 6006 | 6207 | 6409 | 6610 | 6811 | 7013 | 56 |
| 44 | 7013 | 7214 | 7416 | 7617 | 7819 | 8020 | 8222 | 8423 | 8625 | 8826 | 9027 | 55 |
| 45 | 9027 | 9229 | 9430 | 9632 | 9833 | $\overline{0}035$ | $\overline{0}236$ | $\overline{0}438$ | $\overline{0}639$ | $\overline{0}841$ | $\overline{1}042$ | 54 |
| 46 | 0.393 1042 | 1244 | 1445 | 1647 | 1848 | 2050 | 2251 | 2453 | 2655 | 2856 | 3058 | 53 |
| 47 | 3058 | 3259 | 3461 | 3662 | 3864 | 4065 | 4267 | 4468 | 4670 | 4871 | 5073 | 52 |
| 48 | 5073 | 5275 | 5476 | 5678 | 5879 | 6081 | 6282 | 6484 | 6686 | 6887 | 7089 | 51 |
| 49 | 7089 | 7290 | 7492 | 7694 | 7895 | 8097 | 8298 | 8500 | 8702 | 8903 | 9105 | **68.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

200

| | |
|---|---|
| 1 | 20.0 |
| 2 | 40.0 |
| 3 | 60.0 |
| 4 | 80.0 |
| 5 | 100.0 |
| 6 | 120.0 |
| 7 | 140.0 |
| 8 | 160.0 |
| 9 | 180.0 |

201

| | |
|---|---|
| 1 | 20.1 |
| 2 | 40.2 |
| 3 | 60.3 |
| 4 | 80.4 |
| 5 | 100.5 |
| 6 | 120.6 |
| 7 | 140.7 |
| 8 | 160.8 |
| 9 | 180.9 |

202

| | |
|---|---|
| 1 | 20.2 |
| 2 | 40.4 |
| 3 | 60.6 |
| 4 | 80.8 |
| 5 | 101.0 |
| 6 | 121.2 |
| 7 | 141.4 |
| 8 | 161.6 |
| 9 | 181.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **21.50** | 0.393 9105 | 9306 | 9508 | 9710 | 9911 | $\overline{0}113$ | $\overline{0}314$ | $\overline{0}516$ | $\overline{0}718$ | $\overline{0}919$ | $\overline{1}121$ | 49 |
| 51 | 0.394 1121 | 1323 | 1524 | 1726 | 1928 | 2129 | 2331 | 2533 | 2734 | 2936 | 3138 | 48 |
| 52 | 3138 | 3339 | 3541 | 3743 | 3944 | 4146 | 4348 | 4549 | 4751 | 4953 | 5154 | 47 |
| 53 | 5154 | 5356 | 5558 | 5760 | 5961 | 6163 | 6365 | 6566 | 6768 | 6970 | 7172 | 46 |
| 54 | 7172 | 7373 | 7575 | 7777 | 7978 | 8180 | 8382 | 8584 | 8785 | 8987 | 9189 | 45 |
| 55 | 9189 | 9391 | 9592 | 9794 | 9996 | $\overline{0}198$ | $\overline{0}400$ | $\overline{0}601$ | $\overline{0}803$ | $\overline{1}005$ | $\overline{1}207$ | 44 |
| 56 | 0.395 1207 | 1408 | 1610 | 1812 | 2014 | 2216 | 2417 | 2619 | 2821 | 3023 | 3225 | 43 |
| 57 | 3225 | 3426 | 3628 | 3830 | 4032 | 4234 | 4435 | 4637 | 4839 | 5041 | 5243 | 42 |
| 58 | 5243 | 5445 | 5646 | 5848 | 6050 | 6252 | 6454 | 6656 | 6858 | 7059 | 7261 | 41 |
| 59 | 7261 | 7463 | 7665 | 7867 | 8069 | 8271 | 8473 | 8674 | 8876 | 9078 | 9280 | **68.40** |
| **21.60** | 0.395 9280 | 9482 | 9684 | 9886 | $\overline{0}088$ | $\overline{0}290$ | $\overline{0}491$ | $\overline{0}693$ | $\overline{0}895$ | $\overline{1}097$ | $\overline{1}299$ | 39 |
| 61 | 0.396 1299 | 1501 | 1703 | 1905 | 2107 | 2309 | 2511 | 2713 | 2915 | 3117 | 3318 | 38 |
| 62 | 3318 | 3520 | 3722 | 3924 | 4126 | 4328 | 4530 | 4732 | 4934 | 5136 | 5338 | 37 |
| 63 | 5338 | 5540 | 5742 | 5944 | 6146 | 6348 | 6550 | 6752 | 6954 | 7156 | 7358 | 36 |
| 64 | 7358 | 7560 | 7762 | 7964 | 8166 | 8368 | 8570 | 8772 | 8974 | 9176 | 9378 | 35 |
| 65 | 9378 | 9580 | 9782 | 9984 | $\overline{0}186$ | $\overline{0}388$ | $\overline{0}590$ | $\overline{0}793$ | $\overline{0}995$ | $\overline{1}197$ | $\overline{1}399$ | 34 |
| 66 | 0.397 1399 | 1601 | 1803 | 2005 | 2207 | 2409 | 2611 | 2813 | 3015 | 3217 | 3419 | 33 |
| 67 | 3419 | 3622 | 3824 | 4026 | 4228 | 4430 | 4632 | 4834 | 5036 | 5238 | 5440 | 32 |
| 68 | 5440 | 5643 | 5845 | 6047 | 6249 | 6451 | 6653 | 6855 | 7057 | 7260 | 7462 | 31 |
| 69 | 7462 | 7664 | 7866 | 8068 | 8270 | 8472 | 8675 | 8877 | 9079 | 9281 | 9483 | **68.30** |
| **21.70** | 0.397 9483 | 9685 | 9888 | $\overline{0}090$ | $\overline{0}292$ | $\overline{0}494$ | $\overline{0}696$ | $\overline{0}899$ | $\overline{1}101$ | $\overline{1}303$ | $\overline{1}505$ | 29 |
| 71 | 0.398 1505 | 1707 | 1910 | 2112 | 2314 | 2516 | 2718 | 2921 | 3123 | 3325 | 3527 | 28 |
| 72 | 3527 | 3730 | 3932 | 4134 | 4336 | 4539 | 4741 | 4943 | 5145 | 5348 | 5550 | 27 |
| 73 | 5550 | 5752 | 5954 | 6157 | 6359 | 6561 | 6763 | 6966 | 7168 | 7370 | 7572 | 26 |
| 74 | 7572 | 7775 | 7977 | 8179 | 8382 | 8584 | 8786 | 8989 | 9191 | 9393 | 9595 | 25 |
| 75 | 9595 | 9798 | $\overline{0}000$ | $\overline{0}202$ | $\overline{0}405$ | $\overline{0}607$ | $\overline{0}809$ | $\overline{1}012$ | $\overline{1}214$ | $\overline{1}416$ | $\overline{1}619$ | 24 |
| 76 | 0.399 1619 | 1821 | 2023 | 2226 | 2428 | 2630 | 2833 | 3035 | 3238 | 3440 | 3642 | 23 |
| 77 | 3642 | 3845 | 4047 | 4249 | 4452 | 4654 | 4857 | 5059 | 5261 | 5464 | 5666 | 22 |
| 78 | 5666 | 5869 | 6071 | 6273 | 6476 | 6678 | 6881 | 7083 | 7285 | 7488 | 7690 | 21 |
| 79 | 7690 | 7893 | 8095 | 8298 | 8500 | 8702 | 8905 | 9107 | 9310 | 9512 | 9715 | **68.20** |
| **21.80** | 0.399 9715 | 9917 | $\overline{0}120$ | $\overline{0}322$ | $\overline{0}524$ | $\overline{0}727$ | $\overline{0}929$ | $\overline{1}132$ | $\overline{1}334$ | $\overline{1}537$ | $\overline{1}739$ | 19 |
| 81 | 0.400 1739 | 1942 | 2144 | 2347 | 2549 | 2752 | 2954 | 3157 | 3359 | 3562 | 3764 | 18 |
| 82 | 3764 | 3967 | 4169 | 4372 | 4574 | 4777 | 4979 | 5182 | 5384 | 5587 | 5790 | 17 |
| 83 | 5790 | 5992 | 6195 | 6397 | 6600 | 6802 | 7005 | 7207 | 7410 | 7613 | 7815 | 16 |
| 84 | 7815 | 8018 | 8220 | 8423 | 8625 | 8828 | 9031 | 9233 | 9436 | 9638 | 9841 | 15 |
| 85 | 9841 | $\overline{0}043$ | $\overline{0}246$ | $\overline{0}449$ | $\overline{0}651$ | $\overline{0}854$ | $\overline{1}057$ | $\overline{1}259$ | $\overline{1}462$ | $\overline{1}664$ | $\overline{1}867$ | 14 |
| 86 | 0.401 1867 | 2070 | 2272 | 2475 | 2678 | 2880 | 3083 | 3285 | 3488 | 3691 | 3893 | 13 |
| 87 | 3893 | 4096 | 4299 | 4501 | 4704 | 4907 | 5109 | 5312 | 5515 | 5717 | 5920 | 12 |
| 88 | 5920 | 6123 | 6325 | 6528 | 6731 | 6933 | 7136 | 7339 | 7542 | 7744 | 7947 | 11 |
| 89 | 7947 | 8150 | 8352 | 8555 | 8758 | 8961 | 9163 | 9366 | 9569 | 9771 | 9974 | **68.10** |
| **21.90** | 0.401 9974 | $\overline{0}177$ | $\overline{0}380$ | $\overline{0}582$ | $\overline{0}785$ | $\overline{0}988$ | $\overline{1}191$ | $\overline{1}393$ | $\overline{1}596$ | $\overline{1}799$ | $\overline{2}002$ | 09 |
| 91 | 0.402 2002 | 2205 | 2407 | 2610 | 2813 | 3016 | 3218 | 3421 | 3624 | 3827 | 4030 | 08 |
| 92 | 4030 | 4232 | 4435 | 4638 | 4841 | 5044 | 5246 | 5449 | 5652 | 5855 | 6058 | 07 |
| 93 | 6058 | 6260 | 6463 | 6666 | 6869 | 7072 | 7275 | 7477 | 7680 | 7883 | 8086 | 06 |
| 94 | 8086 | 8289 | 8492 | 8695 | 8897 | 9100 | 9303 | 9506 | 9709 | 9912 | $\overline{0}115$ | 05 |
| 95 | 0.403 0115 | 0318 | 0520 | 0723 | 0926 | 1129 | 1332 | 1535 | 1738 | 1941 | 2144 | 04 |
| 96 | 2144 | 2347 | 2549 | 2752 | 2955 | 3158 | 3361 | 3564 | 3767 | 3970 | 4173 | 03 |
| 97 | 4173 | 4376 | 4579 | 4782 | 4985 | 5188 | 5391 | 5593 | 5796 | 5999 | 6202 | 02 |
| 98 | 6202 | 6405 | 6608 | 6811 | 7014 | 7217 | 7420 | 7623 | 7826 | 8029 | 8232 | 01 |
| 99 | 8232 | 8435 | 8638 | 8841 | 9044 | 9247 | 9450 | 9653 | 9856 | $\overline{0}059$ | $\overline{0}262$ | **68.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

201

| | |
|---|---|
| 1 | 20.1 |
| 2 | 40.2 |
| 3 | 60.3 |
| 4 | 80.4 |
| 5 | 100.5 |
| 6 | 120.6 |
| 7 | 140.7 |
| 8 | 160.8 |
| 9 | 180.9 |

202

| | |
|---|---|
| 1 | 20.2 |
| 2 | 40.4 |
| 3 | 60.6 |
| 4 | 80.8 |
| 5 | 101.0 |
| 6 | 121.2 |
| 7 | 141.4 |
| 8 | 161.6 |
| 9 | 181.8 |

203

| | |
|---|---|
| 1 | 20.3 |
| 2 | 40.6 |
| 3 | 60.9 |
| 4 | 81.2 |
| 5 | 101.5 |
| 6 | 121.8 |
| 7 | 142.1 |
| 8 | 162.4 |
| 9 | 182.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **22.00** | 0.404 | 0262 | 0465 | 0668 | 0871 | 1074 | 1277 | 1480 | 1683 | 1887 | 2090 | 2293 | 99 |
| 01 | | 2293 | 2496 | 2699 | 2902 | 3105 | 3308 | 3511 | 3714 | 3917 | 4120 | 4323 | 98 |
| 02 | | 4323 | 4526 | 4729 | 4933 | 5136 | 5339 | 5542 | 5745 | 5948 | 6151 | 6354 | 97 |
| 03 | | 6354 | 6557 | 6760 | 6964 | 7167 | 7370 | 7573 | 7776 | 7979 | 8182 | 8385 | 96 |
| 04 | | 8385 | 8589 | 8792 | 8995 | 9198 | 9401 | 9604 | 9808 | $\overline{0}011$ | $\overline{0}214$ | $\overline{0}417$ | 95 |
| 05 | 0.405 | 0417 | 0620 | 0823 | 1027 | 1230 | 1433 | 1636 | 1839 | 2042 | 2246 | 2449 | 94 |
| 06 | | 2449 | 2652 | 2855 | 3058 | 3262 | 3465 | 3668 | 3871 | 4074 | 4278 | 4481 | 93 |
| 07 | | 4481 | 4684 | 4887 | 5091 | 5294 | 5497 | 5700 | 5904 | 6107 | 6310 | 6513 | 92 |
| 08 | | 6513 | 6717 | 6920 | 7123 | 7326 | 7530 | 7733 | 7936 | 8139 | 8343 | 8546 | 91 |
| 09 | | 8546 | 8749 | 8953 | 9156 | 9359 | 9562 | 9766 | 9969 | $\overline{0}172$ | $\overline{0}376$ | $\overline{0}579$ | **67.90** |
| **22.10** | 0.406 | 0579 | 0782 | 0986 | 1189 | 1392 | 1596 | 1799 | 2002 | 2206 | 2409 | 2612 | 89 |
| 11 | | 2612 | 2816 | 3019 | 3222 | 3426 | 3629 | 3832 | 4036 | 4239 | 4442 | 4646 | 88 |
| 12 | | 4646 | 4849 | 5052 | 5256 | 5459 | 5663 | 5866 | 6069 | 6273 | 6476 | 6680 | 87 |
| 13 | | 6680 | 6883 | 7086 | 7290 | 7493 | 7697 | 7900 | 8103 | 8307 | 8510 | 8714 | 86 |
| 14 | | 8714 | 8917 | 9121 | 9324 | 9527 | 9731 | 9934 | $\overline{0}138$ | $\overline{0}341$ | $\overline{0}545$ | $\overline{0}748$ | 85 |
| 15 | 0.407 | 0748 | 0952 | 1155 | 1358 | 1562 | 1765 | 1969 | 2172 | 2376 | 2579 | 2783 | 84 |
| 16 | | 2783 | 2986 | 3190 | 3393 | 3597 | 3800 | 4004 | 4207 | 4411 | 4614 | 4818 | 83 |
| 17 | | 4818 | 5021 | 5225 | 5428 | 5632 | 5835 | 6039 | 6242 | 6446 | 6649 | 6853 | 82 |
| 18 | | 6853 | 7057 | 7260 | 7464 | 7667 | 7871 | 8074 | 8278 | 8481 | 8685 | 8889 | 81 |
| 19 | | 8889 | 9092 | 9296 | 9499 | 9703 | 9906 | $\overline{0}110$ | $\overline{0}314$ | $\overline{0}517$ | $\overline{0}721$ | $\overline{0}924$ | **67.80** |
| **22.20** | 0.408 | 0924 | 1128 | 1332 | 1535 | 1739 | 1942 | 2146 | 2350 | 2553 | 2757 | 2961 | 79 |
| 21 | | 2961 | 3164 | 3368 | 3571 | 3775 | 3979 | 4182 | 4386 | 4590 | 4793 | 4997 | 78 |
| 22 | | 4997 | 5201 | 5404 | 5608 | 5812 | 6015 | 6219 | 6423 | 6626 | 6830 | 7034 | 77 |
| 23 | | 7034 | 7237 | 7441 | 7645 | 7848 | 8052 | 8256 | 8460 | 8663 | 8867 | 9071 | 76 |
| 24 | | 9071 | 9274 | 9478 | 9682 | 9886 | $\overline{0}089$ | $\overline{0}293$ | $\overline{0}497$ | $\overline{0}701$ | $\overline{0}904$ | $\overline{1}108$ | 75 |
| 25 | 0.409 | 1108 | 1312 | 1516 | 1719 | 1923 | 2127 | 2331 | 2534 | 2738 | 2942 | 3146 | 74 |
| 26 | | 3146 | 3349 | 3553 | 3757 | 3961 | 4165 | 4368 | 4572 | 4776 | 4980 | 5183 | 73 |
| 27 | | 5183 | 5387 | 5591 | 5795 | 5999 | 6203 | 6406 | 6610 | 6814 | 7018 | 7222 | 72 |
| 28 | | 7222 | 7426 | 7629 | 7833 | 8037 | 8241 | 8445 | 8649 | 8852 | 9056 | 9260 | 71 |
| 29 | | 9260 | 9464 | 9668 | 9872 | $\overline{0}076$ | $\overline{0}279$ | $\overline{0}483$ | $\overline{0}687$ | $\overline{0}891$ | $\overline{1}095$ | $\overline{1}299$ | **67.70** |
| **22.30** | 0.410 | 1299 | 1503 | 1707 | 1911 | 2114 | 2318 | 2522 | 2726 | 2930 | 3134 | 3338 | 69 |
| 31 | | 3338 | 3542 | 3746 | 3950 | 4154 | 4358 | 4562 | 4765 | 4969 | 5173 | 5377 | 68 |
| 32 | | 5377 | 5581 | 5785 | 5989 | 6193 | 6397 | 6601 | 6805 | 7009 | 7213 | 7417 | 67 |
| 33 | | 7417 | 7621 | 7825 | 8029 | 8233 | 8437 | 8641 | 8845 | 9049 | 9253 | 9457 | 66 |
| 34 | | 9457 | 9661 | 9865 | $\overline{0}069$ | $\overline{0}273$ | $\overline{0}477$ | $\overline{0}681$ | $\overline{0}885$ | $\overline{1}089$ | $\overline{1}293$ | $\overline{1}497$ | 65 |
| 35 | 0.411 | 1497 | 1701 | 1905 | 2109 | 2313 | 2517 | 2721 | 2925 | 3129 | 3334 | 3538 | 64 |
| 36 | | 3538 | 3742 | 3946 | 4150 | 4354 | 4558 | 4762 | 4966 | 5170 | 5374 | 5578 | 63 |
| 37 | | 5578 | 5782 | 5987 | 6191 | 6395 | 6599 | 6803 | 7007 | 7211 | 7415 | 7619 | 62 |
| 38 | | 7619 | 7824 | 8028 | 8232 | 8436 | 8640 | 8844 | 9048 | 9253 | 9457 | 9661 | 61 |
| 39 | | 9661 | 9865 | $\overline{0}069$ | $\overline{0}273$ | $\overline{0}478$ | $\overline{0}682$ | $\overline{0}886$ | $\overline{1}090$ | $\overline{1}294$ | $\overline{1}498$ | $\overline{1}703$ | **67.60** |
| **22.40** | 0.412 | 1703 | 1907 | 2111 | 2315 | 2519 | 2724 | 2928 | 3132 | 3336 | 3540 | 3745 | 59 |
| 41 | | 3745 | 3949 | 4153 | 4357 | 4561 | 4766 | 4970 | 5174 | 5378 | 5583 | 5787 | 58 |
| 42 | | 5787 | 5991 | 6195 | 6400 | 6604 | 6808 | 7012 | 7217 | 7421 | 7625 | 7829 | 57 |
| 43 | | 7829 | 8034 | 8238 | 8442 | 8647 | 8851 | 9055 | 9259 | 9464 | 9668 | 9872 | 56 |
| 44 | | 9872 | $\overline{0}077$ | $\overline{0}281$ | $\overline{0}485$ | $\overline{0}689$ | $\overline{0}894$ | $\overline{1}098$ | $\overline{1}302$ | $\overline{1}507$ | $\overline{1}711$ | $\overline{1}915$ | 55 |
| 45 | 0.413 | 1915 | 2120 | 2324 | 2528 | 2733 | 2937 | 3141 | 3346 | 3550 | 3755 | 3959 | 54 |
| 46 | | 3959 | 4163 | 4368 | 4572 | 4776 | 4981 | 5185 | 5389 | 5594 | 5798 | 6003 | 53 |
| 47 | | 6003 | 6207 | 6411 | 6616 | 6820 | 7025 | 7229 | 7433 | 7638 | 7842 | 8047 | 52 |
| 48 | | 8047 | 8251 | 8455 | 8660 | 8864 | 9069 | 9273 | 9478 | 9682 | 9887 | $\overline{0}091$ | 51 |
| 49 | 0.414 | 0091 | 0295 | 0500 | 0704 | 0909 | 1113 | 1318 | 1522 | 1727 | 1931 | 2136 | **67.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 203 | |
|---|---|
| 1 | 20.3 |
| 2 | 40.6 |
| 3 | 60.9 |
| 4 | 81.2 |
| 5 | 101.5 |
| 6 | 121.8 |
| 7 | 142.1 |
| 8 | 162.4 |
| 9 | 182.7 |

| 204 | |
|---|---|
| 1 | 20.4 |
| 2 | 40.8 |
| 3 | 61.2 |
| 4 | 81.6 |
| 5 | 102.0 |
| 6 | 122.4 |
| 7 | 142.8 |
| 8 | 163.2 |
| 9 | 183.6 |

| 205 | |
|---|---|
| 1 | 20.5 |
| 2 | 41.0 |
| 3 | 61.5 |
| 4 | 82.0 |
| 5 | 102.5 |
| 6 | 123.0 |
| 7 | 143.5 |
| 8 | 164.0 |
| 9 | 184.5 |

cotg

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **22.50** | 0.414 | 2136 | 2340 | 2545 | 2749 | 2954 | 3158 | 3363 | 3567 | 3772 | 3976 | 4181 | 49 |
| 51 | | 4181 | 4385 | 4590 | 4794 | 4999 | 5203 | 5408 | 5612 | 5817 | 6021 | 6226 | 48 |
| 52 | | 6226 | 6430 | 6635 | 6839 | 7044 | 7248 | 7453 | 7658 | 7862 | 8067 | 8271 | 47 |
| 53 | | 8271 | 8476 | 8680 | 8885 | 9090 | 9294 | 9499 | 9703 | 9908 | $\overline{0}113$ | $\overline{0}317$ | 46 |
| 54 | 0.415 | 0317 | 0522 | 0726 | 0931 | 1136 | 1340 | 1545 | 1749 | 1954 | 2159 | 2363 | 45 |
| 55 | | 2363 | 2568 | 2772 | 2977 | 3182 | 3386 | 3591 | 3796 | 4000 | 4205 | 4410 | 44 |
| 56 | | 4410 | 4614 | 4819 | 5024 | 5228 | 5433 | 5638 | 5842 | 6047 | 6252 | 6456 | 43 |
| 57 | | 6456 | 6661 | 6866 | 7070 | 7275 | 7480 | 7685 | 7889 | 8094 | 8299 | 8503 | 42 |
| 58 | | 8503 | 8708 | 8913 | 9118 | 9322 | 9527 | 9732 | 9936 | $\overline{0}141$ | $\overline{0}346$ | $\overline{0}551$ | 41 |
| 59 | 0.416 | 0551 | 0755 | 0960 | 1165 | 1370 | 1574 | 1779 | 1984 | 2189 | 2393 | 2598 | **67.40** |
| **22.60** | 0.416 | 2598 | 2803 | 3008 | 3213 | 3417 | 3622 | 3827 | 4032 | 4237 | 4441 | 4646 | 39 |
| 61 | | 4646 | 4851 | 5056 | 5261 | 5465 | 5670 | 5875 | 6080 | 6285 | 6489 | 6694 | 38 |
| 62 | | 6694 | 6899 | 7104 | 7309 | 7514 | 7719 | 7923 | 8128 | 8333 | 8538 | 8743 | 37 |
| 63 | | 8743 | 8948 | 9153 | 9357 | 9562 | 9767 | 9972 | $\overline{0}177$ | $\overline{0}382$ | $\overline{0}587$ | $\overline{0}792$ | 36 |
| 64 | 0.417 | 0792 | 0997 | 1201 | 1406 | 1611 | 1816 | 2021 | 2226 | 2431 | 2636 | 2841 | 35 |
| 65 | | 2841 | 3046 | 3251 | 3455 | 3660 | 3865 | 4070 | 4275 | 4480 | 4685 | 4890 | 34 |
| 66 | | 4890 | 5095 | 5300 | 5505 | 5710 | 5915 | 6120 | 6325 | 6530 | 6735 | 6940 | 33 |
| 67 | | 6940 | 7145 | 7350 | 7555 | 7760 | 7965 | 8170 | 8375 | 8580 | 8785 | 8990 | 32 |
| 68 | | 8990 | 9195 | 9400 | 9605 | 9810 | $\overline{0}015$ | $\overline{0}220$ | $\overline{0}425$ | $\overline{0}630$ | $\overline{0}835$ | $\overline{1}040$ | 31 |
| 69 | 0.418 | 1040 | 1245 | 1450 | 1655 | 1860 | 2065 | 2270 | 2475 | 2680 | 2886 | 3091 | **67.30** |
| **22.70** | 0.418 | 3091 | 3296 | 3501 | 3706 | 3911 | 4116 | 4321 | 4526 | 4731 | 4936 | 5141 | 29 |
| 71 | | 5141 | 5347 | 5552 | 5757 | 5962 | 6167 | 6372 | 6577 | 6782 | 6988 | 7193 | 28 |
| 72 | | 7193 | 7398 | 7603 | 7808 | 8013 | 8218 | 8424 | 8629 | 8834 | 9039 | 9244 | 27 |
| 73 | | 9244 | 9449 | 9654 | 9860 | $\overline{0}065$ | $\overline{0}270$ | $\overline{0}475$ | $\overline{0}680$ | $\overline{0}886$ | $\overline{1}091$ | $\overline{1}296$ | 26 |
| 74 | 0.419 | 1296 | 1501 | 1706 | 1912 | 2117 | 2322 | 2527 | 2732 | 2938 | 3143 | 3348 | 25 |
| 75 | | 3348 | 3553 | 3758 | 3964 | 4169 | 4374 | 4579 | 4785 | 4990 | 5195 | 5400 | 24 |
| 76 | | 5400 | 5606 | 5811 | 6016 | 6221 | 6427 | 6632 | 6837 | 7043 | 7248 | 7453 | 23 |
| 77 | | 7453 | 7658 | 7864 | 8069 | 8274 | 8480 | 8685 | 8890 | 9095 | 9301 | 9506 | 22 |
| 78 | | 9506 | 9711 | 9917 | $\overline{0}122$ | $\overline{0}327$ | $\overline{0}533$ | $\overline{0}738$ | $\overline{0}943$ | $\overline{1}149$ | $\overline{1}354$ | $\overline{1}559$ | 21 |
| 79 | 0.420 | 1559 | 1765 | 1970 | 2175 | 2381 | 2586 | 2791 | 2997 | 3202 | 3408 | 3613 | **67.20** |
| **22.80** | 0.420 | 3613 | 3818 | 4024 | 4229 | 4434 | 4640 | 4845 | 5051 | 5256 | 5461 | 5667 | 19 |
| 81 | | 5667 | 5872 | 6078 | 6283 | 6488 | 6694 | 6899 | 7105 | 7310 | 7516 | 7721 | 18 |
| 82 | | 7721 | 7926 | 8132 | 8337 | 8543 | 8748 | 8954 | 9159 | 9365 | 9570 | 9775 | 17 |
| 83 | | 9775 | 9981 | $\overline{0}186$ | $\overline{0}392$ | $\overline{0}597$ | $\overline{0}803$ | $\overline{1}008$ | $\overline{1}214$ | $\overline{1}419$ | $\overline{1}625$ | $\overline{1}830$ | 16 |
| 84 | 0.421 | 1830 | 2036 | 2241 | 2447 | 2652 | 2858 | 3063 | 3269 | 3474 | 3680 | 3885 | 15 |
| 85 | | 3885 | 4091 | 4296 | 4502 | 4707 | 4913 | 5119 | 5324 | 5530 | 5735 | 5941 | 14 |
| 86 | | 5941 | 6146 | 6352 | 6557 | 6763 | 6969 | 7174 | 7380 | 7585 | 7791 | 7996 | 13 |
| 87 | | 7996 | 8202 | 8408 | 8613 | 8819 | 9024 | 9230 | 9436 | 9641 | 9847 | $\overline{0}052$ | 12 |
| 88 | 0.422 | 0052 | 0258 | 0464 | 0669 | 0875 | 1081 | 1286 | 1492 | 1697 | 1903 | 2109 | 11 |
| 89 | | 2109 | 2314 | 2520 | 2726 | 2931 | 3137 | 3343 | 3548 | 3754 | 3960 | 4165 | **67.10** |
| **22.90** | 0.422 | 4165 | 4371 | 4577 | 4782 | 4988 | 5194 | 5399 | 5605 | 5811 | 6017 | 6222 | 09 |
| 91 | | 6222 | 6428 | 6634 | 6839 | 7045 | 7251 | 7457 | 7662 | 7868 | 8074 | 8280 | 08 |
| 92 | | 8280 | 8485 | 8691 | 8897 | 9102 | 9308 | 9514 | 9720 | 9925 | $\overline{0}131$ | $\overline{0}337$ | 07 |
| 93 | 0.423 | 0337 | 0543 | 0749 | 0954 | 1160 | 1366 | 1572 | 1777 | 1983 | 2189 | 2395 | 06 |
| 94 | | 2395 | 2601 | 2806 | 3012 | 3218 | 3424 | 3630 | 3836 | 4041 | 4247 | 4453 | 05 |
| 95 | | 4453 | 4659 | 4865 | 5070 | 5276 | 5482 | 5688 | 5894 | 6100 | 6306 | 6511 | 04 |
| 96 | | 6511 | 6717 | 6923 | 7129 | 7335 | 7541 | 7747 | 7952 | 8158 | 8364 | 8570 | 03 |
| 97 | | 8570 | 8776 | 8982 | 9188 | 9394 | 9600 | 9806 | $\overline{0}011$ | $\overline{0}217$ | $\overline{0}423$ | $\overline{0}629$ | 02 |
| 98 | 0.424 | 0629 | 0835 | 1041 | 1247 | 1453 | 1659 | 1865 | 2071 | 2277 | 2483 | 2689 | 01 |
| 99 | | 2689 | 2894 | 3100 | 3306 | 3512 | 3718 | 3924 | 4130 | 4336 | 4542 | 4748 | **67.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 204 | |
|---|---|
| 1 | 20.4 |
| 2 | 40.8 |
| 3 | 61.2 |
| 4 | 81.6 |
| 5 | 102.0 |
| 6 | 122.4 |
| 7 | 142.8 |
| 8 | 163.2 |
| 9 | 183.6 |

| 205 | |
|---|---|
| 1 | 20.5 |
| 2 | 41.0 |
| 3 | 61.5 |
| 4 | 82.0 |
| 5 | 102.5 |
| 6 | 123.0 |
| 7 | 143.5 |
| 8 | 164.0 |
| 9 | 184.5 |

| 206 | |
|---|---|
| 1 | 20.6 |
| 2 | 41.2 |
| 3 | 61.8 |
| 4 | 82.4 |
| 5 | 103.0 |
| 6 | 123.6 |
| 7 | 144.2 |
| 8 | 164.8 |
| 9 | 185.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **23.00** | 0.424 | 4748 | 4954 | 5160 | 5366 | 5572 | 5778 | 5984 | 6190 | 6396 | 6602 | 6808 | 99 |
| 01 | | 6808 | 7014 | 7220 | 7426 | 7632 | 7838 | 8044 | 8250 | 8456 | 8662 | 8868 | 98 |
| 02 | | 8868 | 9074 | 9280 | 9487 | 9693 | 9899 | $\overline{0}105$ | $\overline{0}311$ | $\overline{0}517$ | $\overline{0}723$ | $\overline{0}929$ | 97 |
| 03 | 0.425 | 0929 | 1135 | 1341 | 1547 | 1753 | 1959 | 2165 | 2372 | 2578 | 2784 | 2990 | 96 |
| 04 | | 2990 | 3196 | 3402 | 3608 | 3814 | 4020 | 4226 | 4433 | 4639 | 4845 | 5051 | 95 |
| 05 | | 5051 | 5257 | 5463 | 5669 | 5876 | 6082 | 6288 | 6494 | 6700 | 6906 | 7112 | 94 |
| 06 | | 7112 | 7319 | 7525 | 7731 | 7937 | 8143 | 8350 | 8556 | 8762 | 8968 | 9174 | 93 |
| 07 | | 9174 | 9380 | 9587 | 9793 | 9999 | $\overline{0}205$ | $\overline{0}411$ | $\overline{0}618$ | $\overline{0}824$ | $\overline{1}030$ | $\overline{1}236$ | 92 |
| 08 | 0.426 | 1236 | 1443 | 1649 | 1855 | 2061 | 2268 | 2474 | 2680 | 2886 | 3092 | 3299 | 91 |
| 09 | | 3299 | 3505 | 3711 | 3918 | 4124 | 4330 | 4536 | 4743 | 4949 | 5155 | 5361 | **66.90** |
| **23.10** | 0.426 | 5361 | 5568 | 5774 | 5980 | 6187 | 6393 | 6599 | 6806 | 7012 | 7218 | 7424 | 89 |
| 11 | | 7424 | 7631 | 7837 | 8043 | 8250 | 8456 | 8662 | 8869 | 9075 | 9281 | 9488 | 88 |
| 12 | | 9488 | 9694 | 9901 | $\overline{0}107$ | $\overline{0}313$ | $\overline{0}520$ | $\overline{0}726$ | $\overline{0}932$ | $\overline{1}139$ | $\overline{1}345$ | $\overline{1}551$ | 87 |
| 13 | 0.427 | 1551 | 1758 | 1964 | 2171 | 2377 | 2583 | 2790 | 2996 | 3203 | 3409 | 3615 | 86 |
| 14 | | 3615 | 3822 | 4028 | 4235 | 4441 | 4647 | 4854 | 5060 | 5267 | 5473 | 5680 | 85 |
| 15 | | 5680 | 5886 | 6093 | 6299 | 6505 | 6712 | 6918 | 7125 | 7331 | 7538 | 7744 | 84 |
| 16 | | 7744 | 7951 | 8157 | 8364 | 8570 | 8777 | 8983 | 9190 | 9396 | 9603 | 9809 | 83 |
| 17 | | 9809 | $\overline{0}016$ | $\overline{0}222$ | $\overline{0}429$ | $\overline{0}635$ | $\overline{0}842$ | $\overline{1}048$ | $\overline{1}255$ | $\overline{1}461$ | $\overline{1}668$ | $\overline{1}874$ | 82 |
| 18 | 0.428 | 1874 | 2081 | 2287 | 2494 | 2700 | 2907 | 3113 | 3320 | 3527 | 3733 | 3940 | 81 |
| 19 | | 3940 | 4146 | 4353 | 4559 | 4766 | 4973 | 5179 | 5386 | 5592 | 5799 | 6005 | **66.80** |
| **23.20** | 0.428 | 6005 | 6212 | 6419 | 6625 | 6832 | 7038 | 7245 | 7452 | 7658 | 7865 | 8072 | 79 |
| 21 | | 8072 | 8278 | 8485 | 8691 | 8898 | 9105 | 9311 | 9518 | 9725 | 9931 | $\overline{0}138$ | 78 |
| 22 | 0.429 | 0138 | 0345 | 0551 | 0758 | 0965 | 1171 | 1378 | 1585 | 1791 | 1998 | 2205 | 77 |
| 23 | | 2205 | 2411 | 2618 | 2825 | 3031 | 3238 | 3445 | 3652 | 3858 | 4065 | 4272 | 76 |
| 24 | | 4272 | 4478 | 4685 | 4892 | 5099 | 5305 | 5512 | 5719 | 5926 | 6132 | 6339 | 75 |
| 25 | | 6339 | 6546 | 6753 | 6959 | 7166 | 7373 | 7580 | 7786 | 7993 | 8200 | 8407 | 74 |
| 26 | | 8407 | 8613 | 8820 | 9027 | 9234 | 9441 | 9647 | 9854 | $\overline{0}061$ | $\overline{0}268$ | $\overline{0}475$ | 73 |
| 27 | 0.430 | 0475 | 0681 | 0888 | 1095 | 1302 | 1509 | 1716 | 1922 | 2129 | 2336 | 2543 | 72 |
| 28 | | 2543 | 2750 | 2957 | 3163 | 3370 | 3577 | 3784 | 3991 | 4198 | 4405 | 4612 | 71 |
| 29 | | 4612 | 4818 | 5025 | 5232 | 5439 | 5646 | 5853 | 6060 | 6267 | 6473 | 6680 | **66.70** |
| **23.30** | 0.430 | 6680 | 6887 | 7094 | 7301 | 7508 | 7715 | 7922 | 8129 | 8336 | 8543 | 8750 | 69 |
| 31 | | 8750 | 8957 | 9163 | 9370 | 9577 | 9784 | 9991 | $\overline{0}198$ | $\overline{0}405$ | $\overline{0}612$ | $\overline{0}819$ | 68 |
| 32 | 0.431 | 0819 | 1026 | 1233 | 1440 | 1647 | 1854 | 2061 | 2268 | 2475 | 2682 | 2889 | 67 |
| 33 | | 2889 | 3096 | 3303 | 3510 | 3717 | 3924 | 4131 | 4338 | 4545 | 4752 | 4959 | 66 |
| 34 | | 4959 | 5166 | 5373 | 5580 | 5787 | 5994 | 6201 | 6408 | 6615 | 6822 | 7030 | 65 |
| 35 | | 7030 | 7237 | 7444 | 7651 | 7858 | 8065 | 8272 | 8479 | 8686 | 8893 | 9100 | 64 |
| 36 | | 9100 | 9307 | 9514 | 9722 | 9929 | $\overline{0}136$ | $\overline{0}343$ | $\overline{0}550$ | $\overline{0}757$ | $\overline{0}964$ | $\overline{1}171$ | 63 |
| 37 | 0.432 | 1171 | 1378 | 1586 | 1793 | 2000 | 2207 | 2414 | 2621 | 2828 | 3036 | 3243 | 62 |
| 38 | | 3243 | 3450 | 3657 | 3864 | 4071 | 4279 | 4486 | 4693 | 4900 | 5107 | 5314 | 61 |
| 39 | | 5314 | 5522 | 5729 | 5936 | 6143 | 6350 | 6558 | 6765 | 6972 | 7179 | 7386 | **66.60** |
| **23.40** | 0.432 | 7386 | 7594 | 7801 | 8008 | 8215 | 8423 | 8630 | 8837 | 9044 | 9251 | 9459 | 59 |
| 41 | | 9459 | 9666 | 9873 | $\overline{0}081$ | $\overline{0}288$ | $\overline{0}495$ | $\overline{0}702$ | $\overline{0}910$ | $\overline{1}117$ | $\overline{1}324$ | $\overline{1}531$ | 58 |
| 42 | 0.433 | 1531 | 1739 | 1946 | 2153 | 2361 | 2568 | 2775 | 2982 | 3190 | 3397 | 3604 | 57 |
| 43 | | 3604 | 3812 | 4019 | 4226 | 4434 | 4641 | 4848 | 5056 | 5263 | 5470 | 5678 | 56 |
| 44 | | 5678 | 5885 | 6092 | 6300 | 6507 | 6714 | 6922 | 7129 | 7336 | 7544 | 7751 | 55 |
| 45 | | 7751 | 7959 | 8166 | 8373 | 8581 | 8788 | 8995 | 9203 | 9410 | 9618 | 9825 | 54 |
| 46 | | 9825 | $\overline{0}032$ | $\overline{0}240$ | $\overline{0}447$ | $\overline{0}655$ | $\overline{0}862$ | $\overline{1}070$ | $\overline{1}277$ | $\overline{1}484$ | $\overline{1}692$ | $\overline{1}899$ | 53 |
| 47 | 0.434 | 1899 | 2107 | 2314 | 2522 | 2729 | 2936 | 3144 | 3351 | 3559 | 3766 | 3974 | 52 |
| 48 | | 3974 | 4181 | 4389 | 4596 | 4804 | 5011 | 5219 | 5426 | 5634 | 5841 | 6049 | 51 |
| 49 | | 6049 | 6256 | 6464 | 6671 | 6879 | 7086 | 7294 | 7501 | 7709 | 7916 | 8124 | **66.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

206

| | |
|---|---|
| 1 | 20.6 |
| 2 | 41.2 |
| 3 | 61.8 |
| 4 | 82.4 |
| 5 | 103.0 |
| 6 | 123.6 |
| 7 | 144.2 |
| 8 | 164.8 |
| 9 | 185.4 |

207

| | |
|---|---|
| 1 | 20.7 |
| 2 | 41.4 |
| 3 | 62.1 |
| 4 | 82.8 |
| 5 | 103.5 |
| 6 | 124.2 |
| 7 | 144.9 |
| 8 | 165.6 |
| 9 | 186.3 |

208

| | |
|---|---|
| 1 | 20.8 |
| 2 | 41.6 |
| 3 | 62.4 |
| 4 | 83.2 |
| 5 | 104.0 |
| 6 | 124.8 |
| 7 | 145.6 |
| 8 | 166.4 |
| 9 | 187.2 |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **23.50** | 0.434 | 8124 | 8331 | 8539 | 8746 | 8954 | 9161 | 9369 | 9577 | 9784 | 9992 | $\overline{0}199$ | 49 |
| 51 | 0.435 | 0199 | 0407 | 0614 | 0822 | 1029 | 1237 | 1445 | 1652 | 1860 | 2067 | 2275 | 48 |
| 52 | | 2275 | 2483 | 2690 | 2898 | 3105 | 3313 | 3521 | 3728 | 3936 | 4143 | 4351 | 47 |
| 53 | | 4351 | 4559 | 4766 | 4974 | 5182 | 5389 | 5597 | 5805 | 6012 | 6220 | 6427 | 46 |
| 54 | | 6427 | 6635 | 6843 | 7050 | 7258 | 7466 | 7673 | 7881 | 8089 | 8297 | 8504 | 45 |
| 55 | | 8504 | 8712 | 8920 | 9127 | 9335 | 9543 | 9750 | 9958 | $\overline{0}166$ | $\overline{0}374$ | $\overline{0}581$ | 44 |
| 56 | 0.436 | 0581 | 0789 | 0997 | 1204 | 1412 | 1620 | 1828 | 2035 | 2243 | 2451 | 2659 | 43 |
| 57 | | 2659 | 2866 | 3074 | 3282 | 3490 | 3697 | 3905 | 4113 | 4321 | 4528 | 4736 | 42 |
| 58 | | 4736 | 4944 | 5152 | 5360 | 5567 | 5775 | 5983 | 6191 | 6399 | 6606 | 6814 | 41 |
| 59 | | 6814 | 7022 | 7230 | 7438 | 7646 | 7853 | 8061 | 8269 | 8477 | 8685 | 8893 | **66.40** |
| **23.60** | 0.436 | 8893 | 9100 | 9308 | 9516 | 9724 | 9932 | $\overline{0}140$ | $\overline{0}348$ | $\overline{0}555$ | $\overline{0}763$ | $\overline{0}971$ | 39 |
| 61 | 0.437 | 0971 | 1179 | 1387 | 1595 | 1803 | 2011 | 2219 | 2426 | 2634 | 2842 | 3050 | 38 |
| 62 | | 3050 | 3258 | 3466 | 3674 | 3882 | 4090 | 4298 | 4506 | 4714 | 4921 | 5129 | 37 |
| 63 | | 5129 | 5337 | 5545 | 5753 | 5961 | 6169 | 6377 | 6585 | 6793 | 7001 | 7209 | 36 |
| 64 | | 7209 | 7417 | 7625 | 7833 | 8041 | 8249 | 8457 | 8665 | 8873 | 9081 | 9289 | 35 |
| 65 | | 9289 | 9497 | 9705 | 9913 | $\overline{0}121$ | $\overline{0}329$ | $\overline{0}537$ | $\overline{0}745$ | $\overline{0}953$ | $\overline{1}161$ | $\overline{1}369$ | 34 |
| 66 | 0.438 | 1369 | 1577 | 1785 | 1993 | 2201 | 2409 | 2617 | 2825 | 3033 | 3242 | 3450 | 33 |
| 67 | | 3450 | 3658 | 3866 | 4074 | 4282 | 4490 | 4698 | 4906 | 5114 | 5322 | 5530 | 32 |
| 68 | | 5530 | 5739 | 5947 | 6155 | 6363 | 6571 | 6779 | 6987 | 7195 | 7403 | 7612 | 31 |
| 69 | | 7612 | 7820 | 8028 | 8236 | 8444 | 8652 | 8860 | 9069 | 9277 | 9485 | 9693 | **66.30** |
| **23.70** | 0.438 | 9693 | 9901 | $\overline{0}109$ | $\overline{0}318$ | $\overline{0}526$ | $\overline{0}734$ | $\overline{0}942$ | $\overline{1}150$ | $\overline{1}359$ | $\overline{1}567$ | $\overline{1}775$ | 29 |
| 71 | 0.439 | 1775 | 1983 | 2191 | 2400 | 2608 | 2816 | 3024 | 3232 | 3441 | 3649 | 3857 | 28 |
| 72 | | 3857 | 4065 | 4273 | 4482 | 4690 | 4898 | 5106 | 5315 | 5523 | 5731 | 5939 | 27 |
| 73 | | 5939 | 6148 | 6356 | 6564 | 6773 | 6981 | 7189 | 7397 | 7606 | 7814 | 8022 | 26 |
| 74 | | 8022 | 8231 | 8439 | 8647 | 8855 | 9064 | 9272 | 9480 | 9689 | 9897 | $\overline{0}105$ | 25 |
| 75 | 0.440 | 0105 | 0314 | 0522 | 0730 | 0939 | 1147 | 1355 | 1564 | 1772 | 1980 | 2189 | 24 |
| 76 | | 2189 | 2397 | 2605 | 2814 | 3022 | 3231 | 3439 | 3647 | 3856 | 4064 | 4272 | 23 |
| 77 | | 4272 | 4481 | 4689 | 4898 | 5106 | 5314 | 5523 | 5731 | 5940 | 6148 | 6356 | 22 |
| 78 | | 6356 | 6565 | 6773 | 6982 | 7190 | 7399 | 7607 | 7815 | 8024 | 8232 | 8441 | 21 |
| 79 | | 8441 | 8649 | 8858 | 9066 | 9275 | 9483 | 9692 | 9900 | $\overline{0}109$ | $\overline{0}317$ | $\overline{0}526$ | **66.20** |
| **23.80** | 0.441 | 0526 | 0734 | 0942 | 1151 | 1359 | 1568 | 1776 | 1985 | 2193 | 2402 | 2611 | 19 |
| 81 | | 2611 | 2819 | 3028 | 3236 | 3445 | 3653 | 3862 | 4070 | 4279 | 4487 | 4696 | 18 |
| 82 | | 4696 | 4904 | 5113 | 5322 | 5530 | 5739 | 5947 | 6156 | 6364 | 6573 | 6781 | 17 |
| 83 | | 6781 | 6990 | 7199 | 7407 | 7616 | 7824 | 8033 | 8242 | 8450 | 8659 | 8867 | 16 |
| 84 | | 8867 | 9076 | 9285 | 9493 | 9702 | 9911 | $\overline{0}119$ | $\overline{0}328$ | $\overline{0}536$ | $\overline{0}745$ | $\overline{0}954$ | 15 |
| 85 | 0.442 | 0954 | 1162 | 1371 | 1580 | 1788 | 1997 | 2206 | 2414 | 2623 | 2832 | 3040 | 14 |
| 86 | | 3040 | 3249 | 3458 | 3666 | 3875 | 4084 | 4292 | 4501 | 4710 | 4919 | 5127 | 13 |
| 87 | | 5127 | 5336 | 5545 | 5753 | 5962 | 6171 | 6380 | 6588 | 6797 | 7006 | 7215 | 12 |
| 88 | | 7215 | 7423 | 7632 | 7841 | 8050 | 8258 | 8467 | 8676 | 8885 | 9093 | 9302 | 11 |
| 89 | | 9302 | 9511 | 9720 | 9928 | $\overline{0}137$ | $\overline{0}346$ | $\overline{0}555$ | $\overline{0}764$ | $\overline{0}972$ | $\overline{1}181$ | $\overline{1}390$ | **66.10** |
| **23.90** | 0.443 | 1390 | 1599 | 1808 | 2016 | 2225 | 2434 | 2643 | 2852 | 3061 | 3269 | 3478 | 09 |
| 91 | | 3478 | 3687 | 3896 | 4105 | 4314 | 4522 | 4731 | 4940 | 5149 | 5358 | 5567 | 08 |
| 92 | | 5567 | 5776 | 5985 | 6193 | 6402 | 6611 | 6820 | 7029 | 7238 | 7447 | 7656 | 07 |
| 93 | | 7656 | 7865 | 8073 | 8282 | 8491 | 8700 | 8909 | 9118 | 9327 | 9536 | 9745 | 06 |
| 94 | | 9745 | 9954 | $\overline{0}163$ | $\overline{0}372$ | $\overline{0}581$ | $\overline{0}790$ | $\overline{0}999$ | $\overline{1}208$ | $\overline{1}416$ | $\overline{1}625$ | $\overline{1}834$ | 05 |
| 95 | 0.444 | 1834 | 2043 | 2252 | 2461 | 2670 | 2879 | 3088 | 3297 | 3506 | 3715 | 3924 | 04 |
| 96 | | 3924 | 4133 | 4342 | 4551 | 4760 | 4969 | 5178 | 5387 | 5596 | 5805 | 6014 | 03 |
| 97 | | 6014 | 6223 | 6432 | 6642 | 6851 | 7060 | 7269 | 7478 | 7687 | 7896 | 8105 | 02 |
| 98 | | 8105 | 8314 | 8523 | 8732 | 8941 | 9150 | 9359 | 9568 | 9778 | 9987 | $\overline{0}196$ | 01 |
| 99 | 0.445 | 0196 | 0405 | 0614 | 0823 | 1032 | 1241 | 1450 | 1659 | 1869 | 2078 | 2287 | **66.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

207

| | |
|---|---|
| 1 | 20.7 |
| 2 | 41.4 |
| 3 | 62.1 |
| 4 | 82.8 |
| 5 | 103.5 |
| 6 | 124.2 |
| 7 | 144.9 |
| 8 | 165.6 |
| 9 | 186.3 |

208

| | |
|---|---|
| 1 | 20.8 |
| 2 | 41.6 |
| 3 | 62.4 |
| 4 | 83.2 |
| 5 | 104.0 |
| 6 | 124.8 |
| 7 | 145.6 |
| 8 | 166.4 |
| 9 | 187.2 |

209

| | |
|---|---|
| 1 | 20.9 |
| 2 | 41.8 |
| 3 | 62.7 |
| 4 | 83.6 |
| 5 | 104.5 |
| 6 | 125.4 |
| 7 | 146.3 |
| 8 | 167.2 |
| 9 | 188.1 |

210

| | |
|---|---|
| 1 | 21.0 |
| 2 | 42.0 |
| 3 | 63.0 |
| 4 | 84.0 |
| 5 | 105.0 |
| 6 | 126.0 |
| 7 | 147.0 |
| 8 | 168.0 |
| 9 | 189.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **24.00** | 0.445 | 2287 | 2496 | 2705 | 2914 | 3123 | 3333 | 3542 | 3751 | 3960 | 4169 | 4378 | 99 |
| 01 | | 4378 | 4587 | 4797 | 5006 | 5215 | 5424 | 5633 | 5843 | 6052 | 6261 | 6470 | 98 |
| 02 | | 6470 | 6679 | 6889 | 7098 | 7307 | 7516 | 7725 | 7935 | 8144 | 8353 | 8562 | 97 |
| 03 | | 8562 | 8771 | 8981 | 9190 | 9399 | 9608 | 9818 | $\overline{0}027$ | $\overline{0}236$ | $\overline{0}445$ | $\overline{0}655$ | 96 |
| 04 | 0.446 | 0655 | 0864 | 1073 | 1282 | 1492 | 1701 | 1910 | 2120 | 2329 | 2538 | 2747 | 95 |
| 05 | | 2747 | 2957 | 3166 | 3375 | 3585 | 3794 | 4003 | 4213 | 4422 | 4631 | 4841 | 94 |
| 06 | | 4841 | 5050 | 5259 | 5469 | 5678 | 5887 | 6097 | 6306 | 6515 | 6725 | 6934 | 93 |
| 07 | | 6934 | 7143 | 7353 | 7562 | 7771 | 7981 | 8190 | 8400 | 8609 | 8818 | 9028 | 92 |
| 08 | | 9028 | 9237 | 9446 | 9656 | 9865 | $\overline{0}075$ | $\overline{0}284$ | $\overline{0}494$ | $\overline{0}703$ | $\overline{0}912$ | $\overline{1}122$ | 91 |
| 09 | 0.447 | 1122 | 1331 | 1541 | 1750 | 1959 | 2169 | 2378 | 2588 | 2797 | 3007 | 3216 | **65.90** |
| **24.10** | 0.447 | 3216 | 3426 | 3635 | 3845 | 4054 | 4263 | 4473 | 4682 | 4892 | 5101 | 5311 | 89 |
| 11 | | 5311 | 5520 | 5730 | 5939 | 6149 | 6358 | 6568 | 6777 | 6987 | 7196 | 7406 | 88 |
| 12 | | 7406 | 7615 | 7825 | 8035 | 8244 | 8454 | 8663 | 8873 | 9082 | 9292 | 9501 | 87 |
| 13 | | 9501 | 9711 | 9920 | $\overline{0}130$ | $\overline{0}340$ | $\overline{0}549$ | $\overline{0}759$ | $\overline{0}968$ | $\overline{1}178$ | $\overline{1}387$ | $\overline{1}597$ | 86 |
| 14 | 0.448 | 1597 | 1807 | 2016 | 2226 | 2435 | 2645 | 2855 | 3064 | 3274 | 3483 | 3693 | 85 |
| 15 | | 3693 | 3903 | 4112 | 4322 | 4532 | 4741 | 4951 | 5161 | 5370 | 5580 | 5789 | 84 |
| 16 | | 5789 | 5999 | 6209 | 6418 | 6628 | 6838 | 7047 | 7257 | 7467 | 7676 | 7886 | 83 |
| 17 | | 7886 | 8096 | 8306 | 8515 | 8725 | 8935 | 9144 | 9354 | 9564 | 9773 | 9983 | 82 |
| 18 | | 9983 | $\overline{0}193$ | $\overline{0}403$ | $\overline{0}612$ | $\overline{0}822$ | $\overline{1}032$ | $\overline{1}242$ | $\overline{1}451$ | $\overline{1}661$ | $\overline{1}871$ | $\overline{2}081$ | 81 |
| 19 | 0.449 | 2081 | 2290 | 2500 | 2710 | 2920 | 3129 | 3339 | 3549 | 3759 | 3968 | 4178 | **65.80** |
| **24.20** | 0.449 | 4178 | 4388 | 4598 | 4808 | 5017 | 5227 | 5437 | 5647 | 5857 | 6066 | 6276 | 79 |
| 21 | | 6276 | 6486 | 6696 | 6906 | 7116 | 7325 | 7535 | 7745 | 7955 | 8165 | 8375 | 78 |
| 22 | | 8375 | 8584 | 8794 | 9004 | 9214 | 9424 | 9634 | 9844 | $\overline{0}053$ | $\overline{0}263$ | $\overline{0}473$ | 77 |
| 23 | 0.450 | 0473 | 0683 | 0893 | 1103 | 1313 | 1523 | 1733 | 1942 | 2152 | 2362 | 2572 | 76 |
| 24 | | 2572 | 2782 | 2992 | 3202 | 3412 | 3622 | 3832 | 4042 | 4252 | 4462 | 4672 | 75 |
| 25 | | 4672 | 4881 | 5091 | 5301 | 5511 | 5721 | 5931 | 6141 | 6351 | 6561 | 6771 | 74 |
| 26 | | 6771 | 6981 | 7191 | 7401 | 7611 | 7821 | 8031 | 8241 | 8451 | 8661 | 8871 | 73 |
| 27 | | 8871 | 9081 | 9291 | 9501 | 9711 | 9921 | $\overline{0}131$ | $\overline{0}341$ | $\overline{0}551$ | $\overline{0}761$ | $\overline{0}972$ | 72 |
| 28 | 0.451 | 0972 | 1182 | 1392 | 1602 | 1812 | 2022 | 2232 | 2442 | 2652 | 2862 | 3072 | 71 |
| 29 | | 3072 | 3282 | 3492 | 3702 | 3913 | 4123 | 4333 | 4543 | 4753 | 4963 | 5173 | **65.70** |
| **24.30** | 0.451 | 5173 | 5383 | 5593 | 5803 | 6014 | 6224 | 6434 | 6644 | 6854 | 7064 | 7274 | 69 |
| 31 | | 7274 | 7485 | 7695 | 7905 | 8115 | 8325 | 8535 | 8746 | 8956 | 9166 | 9376 | 68 |
| 32 | | 9376 | 9586 | 9796 | $\overline{0}007$ | $\overline{0}217$ | $\overline{0}427$ | $\overline{0}637$ | $\overline{0}847$ | $\overline{1}058$ | $\overline{1}268$ | $\overline{1}478$ | 67 |
| 33 | 0.452 | 1478 | 1688 | 1898 | 2109 | 2319 | 2529 | 2739 | 2950 | 3160 | 3370 | 3580 | 66 |
| 34 | | 3580 | 3791 | 4001 | 4211 | 4421 | 4632 | 4842 | 5052 | 5262 | 5473 | 5683 | 65 |
| 35 | | 5683 | 5893 | 6104 | 6314 | 6524 | 6734 | 6945 | 7155 | 7365 | 7576 | 7786 | 64 |
| 36 | | 7786 | 7996 | 8207 | 8417 | 8627 | 8838 | 9048 | 9258 | 9469 | 9679 | 9889 | 63 |
| 37 | | 9889 | $\overline{0}100$ | $\overline{0}310$ | $\overline{0}520$ | $\overline{0}731$ | $\overline{0}941$ | $\overline{1}151$ | $\overline{1}362$ | $\overline{1}572$ | $\overline{1}783$ | $\overline{1}993$ | 62 |
| 38 | 0.453 | 1993 | 2203 | 2414 | 2624 | 2834 | 3045 | 3255 | 3466 | 3676 | 3886 | 4097 | 61 |
| 39 | | 4097 | 4307 | 4518 | 4728 | 4939 | 5149 | 5359 | 5570 | 5780 | 5991 | 6201 | **65.60** |
| **24.40** | 0.453 | 6201 | 6412 | 6622 | 6833 | 7043 | 7253 | 7464 | 7674 | 7885 | 8095 | 8306 | 59 |
| 41 | | 8306 | 8516 | 8727 | 8937 | 9148 | 9358 | 9569 | 9779 | 9990 | $\overline{0}200$ | $\overline{0}411$ | 58 |
| 42 | 0.454 | 0411 | 0621 | 0832 | 1042 | 1253 | 1463 | 1674 | 1884 | 2095 | 2306 | 2516 | 57 |
| 43 | | 2516 | 2727 | 2937 | 3148 | 3358 | 3569 | 3779 | 3990 | 4201 | 4411 | 4622 | 56 |
| 44 | | 4622 | 4832 | 5043 | 5253 | 5464 | 5675 | 5885 | 6096 | 6306 | 6517 | 6728 | 55 |
| 45 | | 6728 | 6938 | 7149 | 7360 | 7570 | 7781 | 7991 | 8202 | 8413 | 8623 | 8834 | 54 |
| 46 | | 8834 | 9045 | 9255 | 9466 | 9677 | 9887 | $\overline{0}098$ | $\overline{0}309$ | $\overline{0}519$ | $\overline{0}730$ | $\overline{0}941$ | 53 |
| 47 | 0.455 | 0941 | 1151 | 1362 | 1573 | 1783 | 1994 | 2205 | 2415 | 2626 | 2837 | 3048 | 52 |
| 48 | | 3048 | 3258 | 3469 | 3680 | 3890 | 4101 | 4312 | 4523 | 4733 | 4944 | 5155 | 51 |
| 49 | | 5155 | 5366 | 5576 | 5787 | 5998 | 6209 | 6419 | 6630 | 6841 | 7052 | 7263 | **65.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

209

| | |
|---|---|
| 1 | 20.9 |
| 2 | 41.8 |
| 3 | 62.7 |
| 4 | 83.6 |
| 5 | 104.5 |
| 6 | 125.4 |
| 7 | 146.3 |
| 8 | 167.2 |
| 9 | 188.1 |

210

| | |
|---|---|
| 1 | 21.0 |
| 2 | 42.0 |
| 3 | 63.0 |
| 4 | 84.0 |
| 5 | 105.0 |
| 6 | 126.0 |
| 7 | 147.0 |
| 8 | 168.0 |
| 9 | 189.0 |

211

| | |
|---|---|
| 1 | 21.1 |
| 2 | 42.2 |
| 3 | 63.3 |
| 4 | 84.4 |
| 5 | 105.5 |
| 6 | 126.6 |
| 7 | 147.7 |
| 8 | 168.8 |
| 9 | 189.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **24.50** | 0.455 | 7263 | 7473 | 7684 | 7895 | 8106 | 8317 | 8527 | 8738 | 8949 | 9160 | 9371 | 49 |
| 51 | | 9371 | 9581 | 9792 | $\overline{0}003$ | $\overline{0}214$ | $\overline{0}425$ | $\overline{0}635$ | $\overline{0}846$ | $\overline{1}057$ | $\overline{1}268$ | $\overline{1}479$ | 48 |
| 52 | 0.456 | 1479 | 1690 | 1901 | 2111 | 2322 | 2533 | 2744 | 2955 | 3166 | 3377 | 3587 | 47 |
| 53 | | 3587 | 3798 | 4009 | 4220 | 4431 | 4642 | 4853 | 5064 | 5275 | 5486 | 5696 | 46 |
| 54 | | 5696 | 5907 | 6118 | 6329 | 6540 | 6751 | 6962 | 7173 | 7384 | 7595 | 7806 | 45 |
| 55 | | 7806 | 8017 | 8228 | 8439 | 8650 | 8861 | 9072 | 9283 | 9494 | 9704 | 9915 | 44 |
| 56 | | 9915 | $\overline{0}126$ | $\overline{0}337$ | $\overline{0}548$ | $\overline{0}759$ | $\overline{0}970$ | $\overline{1}181$ | $\overline{1}392$ | $\overline{1}603$ | $\overline{1}814$ | $\overline{2}025$ | 43 |
| 57 | 0.457 | 2025 | 2236 | 2447 | 2659 | 2870 | 3081 | 3292 | 3503 | 3714 | 3925 | 4136 | 42 |
| 58 | | 4136 | 4347 | 4558 | 4769 | 4980 | 5191 | 5402 | 5613 | 5824 | 6035 | 6246 | 41 |
| 59 | | 6246 | 6458 | 6669 | 6880 | 7091 | 7302 | 7513 | 7724 | 7935 | 8146 | 8357 | **65.40** |
| **24.60** | 0.457 | 8357 | 8569 | 8780 | 8991 | 9202 | 9413 | 9624 | 9835 | $\overline{0}047$ | $\overline{0}258$ | $\overline{0}469$ | 39 |
| 61 | 0.458 | 0469 | 0680 | 0891 | 1102 | 1313 | 1525 | 1736 | 1947 | 2158 | 2369 | 2580 | 38 |
| 62 | | 2580 | 2792 | 3003 | 3214 | 3425 | 3636 | 3848 | 4059 | 4270 | 4481 | 4693 | 37 |
| 63 | | 4693 | 4904 | 5115 | 5326 | 5537 | 5749 | 5960 | 6171 | 6382 | 6594 | 6805 | 36 |
| 64 | | 6805 | 7016 | 7227 | 7439 | 7650 | 7861 | 8072 | 8284 | 8495 | 8706 | 8918 | 35 |
| 65 | | 8918 | 9129 | 9340 | 9551 | 9763 | 9974 | $\overline{0}185$ | $\overline{0}397$ | $\overline{0}608$ | $\overline{0}819$ | $\overline{1}031$ | 34 |
| 66 | 0.459 | 1031 | 1242 | 1453 | 1665 | 1876 | 2087 | 2299 | 2510 | 2721 | 2933 | 3144 | 33 |
| 67 | | 3144 | 3355 | 3567 | 3778 | 3989 | 4201 | 4412 | 4624 | 4835 | 5046 | 5258 | 32 |
| 68 | | 5258 | 5469 | 5680 | 5892 | 6103 | 6315 | 6526 | 6737 | 6949 | 7160 | 7372 | 31 |
| 69 | | 7372 | 7583 | 7795 | 8006 | 8217 | 8429 | 8640 | 8852 | 9063 | 9275 | 9486 | **65.30** |
| **24.70** | 0.459 | 9486 | 9698 | 9909 | $\overline{0}120$ | $\overline{0}332$ | $\overline{0}543$ | $\overline{0}755$ | $\overline{0}966$ | $\overline{1}178$ | $\overline{1}389$ | $\overline{1}601$ | 29 |
| 71 | 0.460 | 1601 | 1812 | 2024 | 2235 | 2447 | 2658 | 2870 | 3081 | 3293 | 3504 | 3716 | 28 |
| 72 | | 3716 | 3927 | 4139 | 4350 | 4562 | 4774 | 4985 | 5197 | 5408 | 5620 | 5831 | 27 |
| 73 | | 5831 | 6043 | 6254 | 6466 | 6678 | 6889 | 7101 | 7312 | 7524 | 7735 | 7947 | 26 |
| 74 | | 7947 | 8159 | 8370 | 8582 | 8793 | 9005 | 9217 | 9428 | 9640 | 9852 | $\overline{0}063$ | 25 |
| 75 | 0.461 | 0063 | 0275 | 0486 | 0698 | 0910 | 1121 | 1333 | 1545 | 1756 | 1968 | 2180 | 24 |
| 76 | | 2180 | 2391 | 2603 | 2815 | 3026 | 3238 | 3450 | 3661 | 3873 | 4085 | 4296 | 23 |
| 77 | | 4296 | 4508 | 4720 | 4931 | 5143 | 5355 | 5567 | 5778 | 5990 | 6202 | 6413 | 22 |
| 78 | | 6413 | 6625 | 6837 | 7049 | 7260 | 7472 | 7684 | 7896 | 8107 | 8319 | 8531 | 21 |
| 79 | | 8531 | 8743 | 8954 | 9166 | 9378 | 9590 | 9802 | $\overline{0}013$ | $\overline{0}225$ | $\overline{0}437$ | $\overline{0}649$ | **65.20** |
| **24.80** | 0.462 | 0649 | 0860 | 1072 | 1284 | 1496 | 1708 | 1920 | 2131 | 2343 | 2555 | 2767 | 19 |
| 81 | | 2767 | 2979 | 3191 | 3402 | 3614 | 3826 | 4038 | 4250 | 4462 | 4673 | 4885 | 18 |
| 82 | | 4885 | 5097 | 5309 | 5521 | 5733 | 5945 | 6157 | 6368 | 6580 | 6792 | 7004 | 17 |
| 83 | | 7004 | 7216 | 7428 | 7640 | 7852 | 8064 | 8276 | 8488 | 8699 | 8911 | 9123 | 16 |
| 84 | | 9123 | 9335 | 9547 | 9759 | 9971 | $\overline{0}183$ | $\overline{0}395$ | $\overline{0}607$ | $\overline{0}819$ | $\overline{1}031$ | $\overline{1}243$ | 15 |
| 85 | 0.463 | 1243 | 1455 | 1667 | 1879 | 2091 | 2303 | 2515 | 2727 | 2939 | 3151 | 3363 | 14 |
| 86 | | 3363 | 3575 | 3787 | 3999 | 4211 | 4423 | 4635 | 4847 | 5059 | 5271 | 5483 | 13 |
| 87 | | 5483 | 5695 | 5907 | 6119 | 6331 | 6543 | 6755 | 6967 | 7179 | 7391 | 7603 | 12 |
| 88 | | 7603 | 7815 | 8028 | 8240 | 8452 | 8664 | 8876 | 9088 | 9300 | 9512 | 9724 | 11 |
| 89 | | 9724 | 9936 | $\overline{0}148$ | $\overline{0}361$ | $\overline{0}573$ | $\overline{0}785$ | $\overline{0}997$ | $\overline{1}209$ | $\overline{1}421$ | $\overline{1}633$ | $\overline{1}845$ | **65.10** |
| **24.90** | 0.464 | 1845 | 2058 | 2270 | 2482 | 2694 | 2906 | 3118 | 3331 | 3543 | 3755 | 3967 | 09 |
| 91 | | 3967 | 4179 | 4391 | 4604 | 4816 | 5028 | 5240 | 5452 | 5665 | 5877 | 6089 | 08 |
| 92 | | 6089 | 6301 | 6513 | 6726 | 6938 | 7150 | 7362 | 7574 | 7787 | 7999 | 8211 | 07 |
| 93 | | 8211 | 8423 | 8636 | 8848 | 9060 | 9272 | 9485 | 9697 | 9909 | $\overline{0}121$ | $\overline{0}334$ | 06 |
| 94 | 0.465 | 0334 | 0546 | 0758 | 0971 | 1183 | 1395 | 1607 | 1820 | 2032 | 2244 | 2457 | 05 |
| 95 | | 2457 | 2669 | 2881 | 3094 | 3306 | 3518 | 3731 | 3943 | 4155 | 4368 | 4580 | 04 |
| 96 | | 4580 | 4792 | 5005 | 5217 | 5429 | 5642 | 5854 | 6066 | 6279 | 6491 | 6704 | 03 |
| 97 | | 6704 | 6916 | 7128 | 7341 | 7553 | 7766 | 7978 | 8190 | 8403 | 8615 | 8828 | 02 |
| 98 | | 8828 | 9040 | 9252 | 9465 | 9677 | 9890 | $\overline{0}102$ | $\overline{0}315$ | $\overline{0}527$ | $\overline{0}739$ | $\overline{0}952$ | 01 |
| 99 | 0.466 | 0952 | 1164 | 1377 | 1589 | 1802 | 2014 | 2227 | 2439 | 2652 | 2864 | 3077 | **65.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

210

| | |
|---|---|
| 1 | 21.0 |
| 2 | 42.0 |
| 3 | 63.0 |
| 4 | 84.0 |
| 5 | 105.0 |
| 6 | 126.0 |
| 7 | 147.0 |
| 8 | 168.0 |
| 9 | 189.0 |

211

| | |
|---|---|
| 1 | 21.1 |
| 2 | 42.2 |
| 3 | 63.3 |
| 4 | 84.4 |
| 5 | 105.5 |
| 6 | 126.6 |
| 7 | 147.7 |
| 8 | 168.8 |
| 9 | 189.9 |

212

| | |
|---|---|
| 1 | 21.2 |
| 2 | 42.4 |
| 3 | 63.6 |
| 4 | 84.8 |
| 5 | 106.0 |
| 6 | 127.2 |
| 7 | 148.4 |
| 8 | 169.6 |
| 9 | 190.8 |

213

| | |
|---|---|
| 1 | 21.3 |
| 2 | 42.6 |
| 3 | 63.9 |
| 4 | 85.2 |
| 5 | 106.5 |
| 6 | 127.8 |
| 7 | 149.1 |
| 8 | 170.4 |
| 9 | 191.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **25.00** | 0.466 | 3077 | 3289 | 3502 | 3714 | 3927 | 4139 | 4352 | 4564 | 4777 | 4989 | 5202 | 99 |
| 01 | | 5202 | 5414 | 5627 | 5839 | 6052 | 6264 | 6477 | 6689 | 6902 | 7114 | 7327 | 98 |
| 02 | | 7327 | 7540 | 7752 | 7965 | 8177 | 8390 | 8602 | 8815 | 9027 | 9240 | 9453 | 97 |
| 03 | | 9453 | 9665 | 9878 | $\overline{0}$090 | $\overline{0}$303 | $\overline{0}$516 | $\overline{0}$728 | $\overline{0}$941 | $\overline{1}$153 | $\overline{1}$366 | $\overline{1}$579 | 96 |
| 04 | 0.467 | 1579 | 1791 | 2004 | 2217 | 2429 | 2642 | 2855 | 3067 | 3280 | 3492 | 3705 | 95 |
| 05 | | 3705 | 3918 | 4130 | 4343 | 4556 | 4768 | 4981 | 5194 | 5406 | 5619 | 5832 | 94 |
| 06 | | 5832 | 6045 | 6257 | 6470 | 6683 | 6895 | 7108 | 7321 | 7533 | 7746 | 7959 | 93 |
| 07 | | 7959 | 8172 | 8384 | 8597 | 8810 | 9023 | 9235 | 9448 | 9661 | 9874 | $\overline{0}$086 | 92 |
| 08 | 0.468 | 0086 | 0299 | 0512 | 0725 | 0937 | 1150 | 1363 | 1576 | 1789 | 2001 | 2214 | 91 |
| 09 | | 2214 | 2427 | 2640 | 2853 | 3065 | 3278 | 3491 | 3704 | 3917 | 4129 | 4342 | **64.90** |
| **25.10** | 0.468 | 4342 | 4555 | 4768 | 4981 | 5194 | 5406 | 5619 | 5832 | 6045 | 6258 | 6471 | 89 |
| 11 | | 6471 | 6684 | 6897 | 7109 | 7322 | 7535 | 7748 | 7961 | 8174 | 8387 | 8600 | 88 |
| 12 | | 8600 | 8813 | 9025 | 9238 | 9451 | 9664 | 9877 | $\overline{0}$090 | $\overline{0}$303 | $\overline{0}$516 | $\overline{0}$729 | 87 |
| 13 | 0.469 | 0729 | 0942 | 1155 | 1368 | 1581 | 1794 | 2006 | 2219 | 2432 | 2645 | 2858 | 86 |
| 14 | | 2858 | 3071 | 3284 | 3497 | 3710 | 3923 | 4136 | 4349 | 4562 | 4775 | 4988 | 85 |
| 15 | | 4988 | 5201 | 5414 | 5627 | 5840 | 6053 | 6266 | 6479 | 6692 | 6905 | 7118 | 84 |
| 16 | | 7118 | 7331 | 7545 | 7758 | 7971 | 8184 | 8397 | 8610 | 8823 | 9036 | 9249 | 83 |
| 17 | | 9249 | 9462 | 9675 | 9888 | $\overline{0}$101 | $\overline{0}$314 | $\overline{0}$528 | $\overline{0}$741 | $\overline{0}$954 | $\overline{1}$167 | $\overline{1}$380 | 82 |
| 18 | 0.470 | 1380 | 1593 | 1806 | 2019 | 2232 | 2446 | 2659 | 2872 | 3085 | 3298 | 3511 | 81 |
| 19 | | 3511 | 3724 | 3937 | 4151 | 4364 | 4577 | 4790 | 5003 | 5216 | 5430 | 5643 | **64.80** |
| **25.20** | 0.470 | 5643 | 5856 | 6069 | 6282 | 6496 | 6709 | 6922 | 7135 | 7348 | 7562 | 7775 | 79 |
| 21 | | 7775 | 7988 | 8201 | 8414 | 8628 | 8841 | 9054 | 9267 | 9481 | 9694 | 9907 | 78 |
| 22 | | 9907 | $\overline{0}$120 | $\overline{0}$334 | $\overline{0}$547 | $\overline{0}$760 | $\overline{0}$973 | $\overline{1}$187 | $\overline{1}$400 | $\overline{1}$613 | $\overline{1}$827 | $\overline{2}$040 | 77 |
| 23 | 0.471 | 2040 | 2253 | 2466 | 2680 | 2893 | 3106 | 3320 | 3533 | 3746 | 3959 | 4173 | 76 |
| 24 | | 4173 | 4386 | 4599 | 4813 | 5026 | 5239 | 5453 | 5666 | 5879 | 6093 | 6306 | 75 |
| 25 | | 6306 | 6520 | 6733 | 6946 | 7160 | 7373 | 7586 | 7800 | 8013 | 8227 | 8440 | 74 |
| 26 | | 8440 | 8653 | 8867 | 9080 | 9294 | 9507 | 9720 | 9934 | $\overline{0}$147 | $\overline{0}$361 | $\overline{0}$574 | 73 |
| 27 | 0.472 | 0574 | 0787 | 1001 | 1214 | 1428 | 1641 | 1855 | 2068 | 2282 | 2495 | 2708 | 72 |
| 28 | | 2708 | 2922 | 3135 | 3349 | 3562 | 3776 | 3989 | 4203 | 4416 | 4630 | 4843 | 71 |
| 29 | | 4843 | 5057 | 5270 | 5484 | 5697 | 5911 | 6124 | 6338 | 6551 | 6765 | 6978 | **64.70** |
| **25.30** | 0.472 | 6978 | 7192 | 7405 | 7619 | 7832 | 8046 | 8260 | 8473 | 8687 | 8900 | 9114 | 69 |
| 31 | | 9114 | 9327 | 9541 | 9755 | 9968 | $\overline{0}$182 | $\overline{0}$395 | $\overline{0}$609 | $\overline{0}$822 | $\overline{1}$036 | $\overline{1}$250 | 68 |
| 32 | 0.473 | 1250 | 1463 | 1677 | 1890 | 2104 | 2318 | 2531 | 2745 | 2959 | 3172 | 3386 | 67 |
| 33 | | 3386 | 3600 | 3813 | 4027 | 4240 | 4454 | 4668 | 4881 | 5095 | 5309 | 5522 | 66 |
| 34 | | 5522 | 5736 | 5950 | 6163 | 6377 | 6591 | 6805 | 7018 | 7232 | 7446 | 7659 | 65 |
| 35 | | 7659 | 7873 | 8087 | 8300 | 8514 | 8728 | 8942 | 9155 | 9369 | 9583 | 9797 | 64 |
| 36 | | 9797 | $\overline{0}$010 | $\overline{0}$224 | $\overline{0}$438 | $\overline{0}$652 | $\overline{0}$865 | $\overline{1}$079 | $\overline{1}$293 | $\overline{1}$507 | $\overline{1}$720 | $\overline{1}$934 | 63 |
| 37 | 0.474 | 1934 | 2148 | 2362 | 2576 | 2789 | 3003 | 3217 | 3431 | 3645 | 3858 | 4072 | 62 |
| 38 | | 4072 | 4286 | 4500 | 4714 | 4927 | 5141 | 5355 | 5569 | 5783 | 5997 | 6210 | 61 |
| 39 | | 6210 | 6424 | 6638 | 6852 | 7066 | 7280 | 7494 | 7707 | 7921 | 8135 | 8349 | **64.60** |
| **25.40** | 0.474 | 8349 | 8563 | 8777 | 8991 | 9205 | 9419 | 9632 | 9846 | $\overline{0}$060 | $\overline{0}$274 | $\overline{0}$488 | 59 |
| 41 | 0.475 | 0488 | 0702 | 0916 | 1130 | 1344 | 1558 | 1772 | 1986 | 2200 | 2414 | 2628 | 58 |
| 42 | | 2628 | 2841 | 3055 | 3269 | 3483 | 3697 | 3911 | 4125 | 4339 | 4553 | 4767 | 57 |
| 43 | | 4767 | 4981 | 5195 | 5409 | 5623 | 5837 | 6051 | 6265 | 6479 | 6693 | 6907 | 56 |
| 44 | | 6907 | 7121 | 7335 | 7549 | 7763 | 7978 | 8192 | 8406 | 8620 | 8834 | 9048 | 55 |
| 45 | | 9048 | 9262 | 9476 | 9690 | 9904 | $\overline{0}$118 | $\overline{0}$332 | $\overline{0}$546 | $\overline{0}$760 | $\overline{0}$974 | $\overline{1}$189 | 54 |
| 46 | 0.476 | 1189 | 1403 | 1617 | 1831 | 2045 | 2259 | 2473 | 2687 | 2901 | 3116 | 3330 | 53 |
| 47 | | 3330 | 3544 | 3758 | 3972 | 4186 | 4400 | 4615 | 4829 | 5043 | 5257 | 5471 | 52 |
| 48 | | 5471 | 5685 | 5900 | 6114 | 6328 | 6542 | 6756 | 6971 | 7185 | 7399 | 7613 | 51 |
| 49 | | 7613 | 7827 | 8042 | 8256 | 8470 | 8684 | 8898 | 9113 | 9327 | 9541 | 9755 | **64.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

212

| | |
|---|---|
| 1 | 21.2 |
| 2 | 42.4 |
| 3 | 63.6 |
| 4 | 84.8 |
| 5 | 106.0 |
| 6 | 127.2 |
| 7 | 148.4 |
| 8 | 169.6 |
| 9 | 190.8 |

213

| | |
|---|---|
| 1 | 21.3 |
| 2 | 42.6 |
| 3 | 63.9 |
| 4 | 85.2 |
| 5 | 106.5 |
| 6 | 127.8 |
| 7 | 149.1 |
| 8 | 170.4 |
| 9 | 191.7 |

214

| | |
|---|---|
| 1 | 21.4 |
| 2 | 42.8 |
| 3 | 64.2 |
| 4 | 85.6 |
| 5 | 107.0 |
| 6 | 128.4 |
| 7 | 149.8 |
| 8 | 171.2 |
| 9 | 192.6 |

215

| | |
|---|---|
| 1 | 21.5 |
| 2 | 43.0 |
| 3 | 64.5 |
| 4 | 86.0 |
| 5 | 107.5 |
| 6 | 129.0 |
| 7 | 150.5 |
| 8 | 172.0 |
| 9 | 193.5 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **25.50** | 0.476 | 9755 | 9970 | $\overline{0}$184 | $\overline{0}$398 | $\overline{0}$612 | $\overline{0}$827 | $\overline{1}$041 | $\overline{1}$255 | $\overline{1}$469 | $\overline{1}$684 | $\overline{1}$898 | 49 |
| 51 | 0.477 | 1898 | 2112 | 2326 | 2541 | 2755 | 2969 | 3184 | 3398 | 3612 | 3827 | 4041 | 48 |
| 52 | | 4041 | 4255 | 4469 | 4684 | 4898 | 5112 | 5327 | 5541 | 5755 | 5970 | 6184 | 47 |
| 53 | | 6184 | 6398 | 6613 | 6827 | 7042 | 7256 | 7470 | 7685 | 7899 | 8113 | 8328 | 46 |
| 54 | | 8328 | 8542 | 8757 | 8971 | 9185 | 9400 | 9614 | 9829 | $\overline{0}$043 | $\overline{0}$257 | $\overline{0}$472 | 45 |
| 55 | 0.478 | 0472 | 0686 | 0901 | 1115 | 1330 | 1544 | 1758 | 1973 | 2187 | 2402 | 2616 | 44 |
| 56 | | 2616 | 2831 | 3045 | 3260 | 3474 | 3688 | 3903 | 4117 | 4332 | 4546 | 4761 | 43 |
| 57 | | 4761 | 4975 | 5190 | 5404 | 5619 | 5833 | 6048 | 6262 | 6477 | 6691 | 6906 | 42 |
| 58 | | 6906 | 7121 | 7335 | 7550 | 7764 | 7979 | 8193 | 8408 | 8622 | 8837 | 9051 | 41 |
| 59 | | 9051 | 9266 | 9481 | 9695 | 9910 | $\overline{0}$124 | $\overline{0}$339 | $\overline{0}$553 | $\overline{0}$768 | $\overline{0}$983 | $\overline{1}$197 | **64.40** |
| **25.60** | 0.479 | 1197 | 1412 | 1626 | 1841 | 2056 | 2270 | 2485 | 2699 | 2914 | 3129 | 3343 | 39 |
| 61 | | 3343 | 3558 | 3773 | 3987 | 4202 | 4417 | 4631 | 4846 | 5061 | 5275 | 5490 | 38 |
| 62 | | 5490 | 5705 | 5919 | 6134 | 6349 | 6563 | 6778 | 6993 | 7207 | 7422 | 7637 | 37 |
| 63 | | 7637 | 7851 | 8066 | 8281 | 8496 | 8710 | 8925 | 9140 | 9355 | 9569 | 9784 | 36 |
| 64 | | 9784 | 9999 | $\overline{0}$213 | $\overline{0}$428 | $\overline{0}$643 | $\overline{0}$858 | $\overline{1}$073 | $\overline{1}$287 | $\overline{1}$502 | $\overline{1}$717 | $\overline{1}$932 | 35 |
| 65 | 0.480 | 1932 | 2146 | 2361 | 2576 | 2791 | 3006 | 3220 | 3435 | 3650 | 3865 | 4080 | 34 |
| 66 | | 4080 | 4294 | 4509 | 4724 | 4939 | 5154 | 5369 | 5583 | 5798 | 6013 | 6228 | 33 |
| 67 | | 6228 | 6443 | 6658 | 6872 | 7087 | 7302 | 7517 | 7732 | 7947 | 8162 | 8377 | 32 |
| 68 | | 8377 | 8591 | 8806 | 9021 | 9236 | 9451 | 9666 | 9881 | $\overline{0}$096 | $\overline{0}$311 | $\overline{0}$526 | 31 |
| 69 | 0.481 | 0526 | 0741 | 0955 | 1170 | 1385 | 1600 | 1815 | 2030 | 2245 | 2460 | 2675 | **64.30** |
| **25.70** | 0.481 | 2675 | 2890 | 3105 | 3320 | 3535 | 3750 | 3965 | 4180 | 4395 | 4610 | 4825 | 29 |
| 71 | | 4825 | 5040 | 5255 | 5470 | 5685 | 5900 | 6115 | 6330 | 6545 | 6760 | 6975 | 28 |
| 72 | | 6975 | 7190 | 7405 | 7620 | 7835 | 8050 | 8265 | 8480 | 8695 | 8910 | 9125 | 27 |
| 73 | | 9125 | 9340 | 9555 | 9771 | 9986 | $\overline{0}$201 | $\overline{0}$416 | $\overline{0}$631 | $\overline{0}$846 | $\overline{1}$061 | $\overline{1}$276 | 26 |
| 74 | 0.482 | 1276 | 1491 | 1706 | 1922 | 2137 | 2352 | 2567 | 2782 | 2997 | 3212 | 3427 | 25 |
| 75 | | 3427 | 3643 | 3858 | 4073 | 4288 | 4503 | 4718 | 4933 | 5149 | 5364 | 5579 | 24 |
| 76 | | 5579 | 5794 | 6009 | 6225 | 6440 | 6655 | 6870 | 7085 | 7300 | 7516 | 7731 | 23 |
| 77 | | 7731 | 7946 | 8161 | 8377 | 8592 | 8807 | 9022 | 9237 | 9453 | 9668 | 9883 | 22 |
| 78 | | 9883 | $\overline{0}$098 | $\overline{0}$314 | $\overline{0}$529 | $\overline{0}$744 | $\overline{0}$959 | $\overline{1}$175 | $\overline{1}$390 | $\overline{1}$605 | $\overline{1}$821 | $\overline{2}$036 | 21 |
| 79 | 0.483 | 2036 | 2251 | 2466 | 2682 | 2897 | 3112 | 3328 | 3543 | 3758 | 3974 | 4189 | **64.20** |
| **25.80** | 0.483 | 4189 | 4404 | 4620 | 4835 | 5050 | 5266 | 5481 | 5696 | 5912 | 6127 | 6342 | 19 |
| 81 | | 6342 | 6558 | 6773 | 6988 | 7204 | 7419 | 7634 | 7850 | 8065 | 8281 | 8496 | 18 |
| 82 | | 8496 | 8711 | 8927 | 9142 | 9358 | 9573 | 9788 | $\overline{0}$004 | $\overline{0}$219 | $\overline{0}$435 | $\overline{0}$650 | 17 |
| 83 | 0.484 | 0650 | 0866 | 1081 | 1296 | 1512 | 1727 | 1943 | 2158 | 2374 | 2589 | 2805 | 16 |
| 84 | | 2805 | 3020 | 3236 | 3451 | 3666 | 3882 | 4097 | 4313 | 4528 | 4744 | 4959 | 15 |
| 85 | | 4959 | 5175 | 5390 | 5606 | 5821 | 6037 | 6253 | 6468 | 6684 | 6899 | 7115 | 14 |
| 86 | | 7115 | 7330 | 7546 | 7761 | 7977 | 8192 | 8408 | 8623 | 8839 | 9055 | 9270 | 13 |
| 87 | | 9270 | 9486 | 9701 | 9917 | $\overline{0}$133 | $\overline{0}$348 | $\overline{0}$564 | $\overline{0}$779 | $\overline{0}$995 | $\overline{1}$211 | $\overline{1}$426 | 12 |
| 88 | 0.485 | 1426 | 1642 | 1857 | 2073 | 2289 | 2504 | 2720 | 2936 | 3151 | 3367 | 3582 | 11 |
| 89 | | 3582 | 3798 | 4014 | 4229 | 4445 | 4661 | 4876 | 5092 | 5308 | 5523 | 5739 | **64.10** |
| **25.90** | 0.485 | 5739 | 5955 | 6170 | 6386 | 6602 | 6818 | 7033 | 7249 | 7465 | 7680 | 7896 | 09 |
| 91 | | 7896 | 8112 | 8328 | 8543 | 8759 | 8975 | 9191 | 9406 | 9622 | 9838 | $\overline{0}$054 | 08 |
| 92 | 0.486 | 0054 | 0269 | 0485 | 0701 | 0917 | 1132 | 1348 | 1564 | 1780 | 1995 | 2211 | 07 |
| 93 | | 2211 | 2427 | 2643 | 2859 | 3074 | 3290 | 3506 | 3722 | 3938 | 4154 | 4369 | 06 |
| 94 | | 4369 | 4585 | 4801 | 5017 | 5233 | 5449 | 5664 | 5880 | 6096 | 6312 | 6528 | 05 |
| 95 | | 6528 | 6744 | 6960 | 7176 | 7391 | 7607 | 7823 | 8039 | 8255 | 8471 | 8687 | 04 |
| 96 | | 8687 | 8903 | 9119 | 9335 | 9550 | 9766 | 9982 | $\overline{0}$198 | $\overline{0}$414 | $\overline{0}$630 | $\overline{0}$846 | 03 |
| 97 | 0.487 | 0846 | 1062 | 1278 | 1494 | 1710 | 1926 | 2142 | 2358 | 2574 | 2790 | 3006 | 02 |
| 98 | | 3006 | 3222 | 3438 | 3654 | 3870 | 4086 | 4302 | 4518 | 4734 | 4950 | 5166 | 01 |
| 99 | | 5166 | 5382 | 5598 | 5814 | 6030 | 6246 | 6462 | 6678 | 6894 | 7110 | 7326 | **64.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 214 | |
|---|---|
| 1 | 21.4 |
| 2 | 42.8 |
| 3 | 64.2 |
| 4 | 85.6 |
| 5 | 107.0 |
| 6 | 128.4 |
| 7 | 149.8 |
| 8 | 171.2 |
| 9 | 192.6 |

| 215 | |
|---|---|
| 1 | 21.5 |
| 2 | 43.0 |
| 3 | 64.5 |
| 4 | 86.0 |
| 5 | 107.5 |
| 6 | 129.0 |
| 7 | 150.5 |
| 8 | 172.0 |
| 9 | 193.5 |

| 216 | |
|---|---|
| 1 | 21.6 |
| 2 | 43.2 |
| 3 | 64.8 |
| 4 | 86.4 |
| 5 | 108.0 |
| 6 | 129.6 |
| 7 | 151.2 |
| 8 | 172.8 |
| 9 | 194.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **26.00** | 0.487 | 7326 | 7542 | 7758 | 7974 | 8190 | 8406 | 8622 | 8838 | 9054 | 9270 | 9487 | 99 |
| 01 | | 9487 | 9703 | 9919 | $\overline{0}135$ | $\overline{0}351$ | $\overline{0}567$ | $\overline{0}783$ | $\overline{0}999$ | $\overline{1}215$ | $\overline{1}432$ | $\overline{1}648$ | 98 |
| 02 | 0.488 | 1648 | 1864 | 2080 | 2296 | 2512 | 2728 | 2944 | 3161 | 3377 | 3593 | 3809 | 97 |
| 03 | | 3809 | 4025 | 4241 | 4458 | 4674 | 4890 | 5106 | 5322 | 5538 | 5755 | 5971 | 96 |
| 04 | | 5971 | 6187 | 6403 | 6619 | 6836 | 7052 | 7268 | 7484 | 7701 | 7917 | 8133 | 95 |
| 05 | | 8133 | 8349 | 8566 | 8782 | 8998 | 9214 | 9431 | 9647 | 9863 | $\overline{0}079$ | $\overline{0}296$ | 94 |
| 06 | 0.489 | 0296 | 0512 | 0728 | 0944 | 1161 | 1377 | 1593 | 1810 | 2026 | 2242 | 2459 | 93 |
| 07 | | 2459 | 2675 | 2891 | 3107 | 3324 | 3540 | 3756 | 3973 | 4189 | 4405 | 4622 | 92 |
| 08 | | 4622 | 4838 | 5054 | 5271 | 5487 | 5704 | 5920 | 6136 | 6353 | 6569 | 6785 | 91 |
| 09 | | 6785 | 7002 | 7218 | 7435 | 7651 | 7867 | 8084 | 8300 | 8517 | 8733 | 8949 | **63.90** |
| **26.10** | 0.489 | 8949 | 9166 | 9382 | 9599 | 9815 | $\overline{0}032$ | $\overline{0}248$ | $\overline{0}464$ | $\overline{0}681$ | $\overline{0}897$ | $\overline{1}114$ | 89 |
| 11 | 0.490 | 1114 | 1330 | 1547 | 1763 | 1980 | 2196 | 2413 | 2629 | 2846 | 3062 | 3279 | 88 |
| 12 | | 3279 | 3495 | 3712 | 3928 | 4145 | 4361 | 4578 | 4794 | 5011 | 5227 | 5444 | 87 |
| 13 | | 5444 | 5660 | 5877 | 6093 | 6310 | 6526 | 6743 | 6960 | 7176 | 7393 | 7609 | 86 |
| 14 | | 7609 | 7826 | 8042 | 8259 | 8476 | 8692 | 8909 | 9125 | 9342 | 9558 | 9775 | 85 |
| 15 | | 9775 | 9992 | $\overline{0}208$ | $\overline{0}425$ | $\overline{0}642$ | $\overline{0}858$ | $\overline{1}075$ | $\overline{1}291$ | $\overline{1}508$ | $\overline{1}725$ | $\overline{1}941$ | 84 |
| 16 | 0.491 | 1941 | 2158 | 2375 | 2591 | 2808 | 3025 | 3241 | 3458 | 3675 | 3891 | 4108 | 83 |
| 17 | | 4108 | 4325 | 4541 | 4758 | 4975 | 5191 | 5408 | 5625 | 5842 | 6058 | 6275 | 82 |
| 18 | | 6275 | 6492 | 6708 | 6925 | 7142 | 7359 | 7575 | 7792 | 8009 | 8226 | 8442 | 81 |
| 19 | | 8442 | 8659 | 8876 | 9093 | 9309 | 9526 | 9743 | 9960 | $\overline{0}176$ | $\overline{0}393$ | $\overline{0}610$ | **63.80** |
| **26.20** | 0.492 | 0610 | 0827 | 1044 | 1260 | 1477 | 1694 | 1911 | 2128 | 2344 | 2561 | 2778 | 79 |
| 21 | | 2778 | 2995 | 3212 | 3429 | 3645 | 3862 | 4079 | 4296 | 4513 | 4730 | 4947 | 78 |
| 22 | | 4947 | 5163 | 5380 | 5597 | 5814 | 6031 | 6248 | 6465 | 6682 | 6899 | 7115 | 77 |
| 23 | | 7115 | 7332 | 7549 | 7766 | 7983 | 8200 | 8417 | 8634 | 8851 | 9068 | 9285 | 76 |
| 24 | | 9285 | 9502 | 9719 | 9936 | $\overline{0}152$ | $\overline{0}369$ | $\overline{0}586$ | $\overline{0}803$ | $\overline{1}020$ | $\overline{1}237$ | $\overline{1}454$ | 75 |
| 25 | 0.493 | 1454 | 1671 | 1888 | 2105 | 2322 | 2539 | 2756 | 2973 | 3190 | 3407 | 3624 | 74 |
| 26 | | 3624 | 3841 | 4058 | 4275 | 4492 | 4709 | 4926 | 5143 | 5360 | 5578 | 5795 | 73 |
| 27 | | 5795 | 6012 | 6229 | 6446 | 6663 | 6880 | 7097 | 7314 | 7531 | 7748 | 7965 | 72 |
| 28 | | 7965 | 8182 | 8399 | 8617 | 8834 | 9051 | 9268 | 9485 | 9702 | 9919 | $\overline{0}136$ | 71 |
| 29 | 0.494 | 0136 | 0354 | 0571 | 0788 | 1005 | 1222 | 1439 | 1656 | 1874 | 2091 | 2308 | **63.70** |
| **26.30** | 0.494 | 2308 | 2525 | 2742 | 2959 | 3177 | 3394 | 3611 | 3828 | 4045 | 4262 | 4480 | 69 |
| 31 | | 4480 | 4697 | 4914 | 5131 | 5349 | 5566 | 5783 | 6000 | 6217 | 6435 | 6652 | 68 |
| 32 | | 6652 | 6869 | 7086 | 7304 | 7521 | 7738 | 7955 | 8173 | 8390 | 8607 | 8824 | 67 |
| 33 | | 8824 | 9042 | 9259 | 9476 | 9694 | 9911 | $\overline{0}128$ | $\overline{0}346$ | $\overline{0}563$ | $\overline{0}780$ | $\overline{0}997$ | 66 |
| 34 | 0.495 | 0997 | 1215 | 1432 | 1649 | 1867 | 2084 | 2301 | 2519 | 2736 | 2953 | 3171 | 65 |
| 35 | | 3171 | 3388 | 3605 | 3823 | 4040 | 4258 | 4475 | 4692 | 4910 | 5127 | 5344 | 64 |
| 36 | | 5344 | 5562 | 5779 | 5997 | 6214 | 6431 | 6649 | 6866 | 7084 | 7301 | 7519 | 63 |
| 37 | | 7519 | 7736 | 7953 | 8171 | 8388 | 8606 | 8823 | 9041 | 9258 | 9476 | 9693 | 62 |
| 38 | | 9693 | 9911 | $\overline{0}128$ | $\overline{0}345$ | $\overline{0}563$ | $\overline{0}780$ | $\overline{0}998$ | $\overline{1}215$ | $\overline{1}433$ | $\overline{1}650$ | $\overline{1}868$ | 61 |
| 39 | 0.496 | 1868 | 2085 | 2303 | 2520 | 2738 | 2955 | 3173 | 3391 | 3608 | 3826 | 4043 | **63.60** |
| **26.40** | 0.496 | 4043 | 4261 | 4478 | 4696 | 4913 | 5131 | 5348 | 5566 | 5784 | 6001 | 6219 | 59 |
| 41 | | 6219 | 6436 | 6654 | 6871 | 7089 | 7307 | 7524 | 7742 | 7959 | 8177 | 8395 | 58 |
| 42 | | 8395 | 8612 | 8830 | 9048 | 9265 | 9483 | 9700 | 9918 | $\overline{0}136$ | $\overline{0}353$ | $\overline{0}571$ | 57 |
| 43 | 0.497 | 0571 | 0789 | 1006 | 1224 | 1442 | 1659 | 1877 | 2095 | 2312 | 2530 | 2748 | 56 |
| 44 | | 2748 | 2965 | 3183 | 3401 | 3619 | 3836 | 4054 | 4272 | 4489 | 4707 | 4925 | 55 |
| 45 | | 4925 | 5143 | 5360 | 5578 | 5796 | 6014 | 6231 | 6449 | 6667 | 6885 | 7102 | 54 |
| 46 | | 7102 | 7320 | 7538 | 7756 | 7973 | 8191 | 8409 | 8627 | 8845 | 9062 | 9280 | 53 |
| 47 | | 9280 | 9498 | 9716 | 9934 | $\overline{0}151$ | $\overline{0}369$ | $\overline{0}587$ | $\overline{0}805$ | $\overline{1}023$ | $\overline{1}241$ | $\overline{1}458$ | 52 |
| 48 | 0.498 | 1458 | 1676 | 1894 | 2112 | 2330 | 2548 | 2766 | 2983 | 3201 | 3419 | 3637 | 51 |
| 49 | | 3637 | 3855 | 4073 | 4291 | 4509 | 4727 | 4944 | 5162 | 5380 | 5598 | 5816 | **63.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

216

| | |
|---|---|
| 1 | 21.6 |
| 2 | 43.2 |
| 3 | 64.8 |
| 4 | 86.4 |
| 5 | 108.0 |
| 6 | 129.6 |
| 7 | 151.2 |
| 8 | 172.8 |
| 9 | 194.4 |

217

| | |
|---|---|
| 1 | 21.7 |
| 2 | 43.4 |
| 3 | 65.1 |
| 4 | 86.8 |
| 5 | 108.5 |
| 6 | 130.2 |
| 7 | 151.9 |
| 8 | 173.6 |
| 9 | 195.3 |

218

| | |
|---|---|
| 1 | 21.8 |
| 2 | 43.6 |
| 3 | 65.4 |
| 4 | 87.2 |
| 5 | 109.0 |
| 6 | 130.8 |
| 7 | 152.6 |
| 8 | 174.4 |
| 9 | 196.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **26.50** | 0.498 | 5816 | 6034 | 6252 | 6470 | 6688 | 6906 | 7124 | 7342 | 7560 | 7778 | 7995 | 49 |
| 51 | | 7995 | 8213 | 8431 | 8649 | 8867 | 9085 | 9303 | 9521 | 9739 | 9957 | $\overline{0}175$ | 48 |
| 52 | 0.499 | 0175 | 0393 | 0611 | 0829 | 1047 | 1265 | 1483 | 1701 | 1919 | 2137 | 2355 | 47 |
| 53 | | 2355 | 2573 | 2791 | 3009 | 3228 | 3446 | 3664 | 3882 | 4100 | 4318 | 4536 | 46 |
| 54 | | 4536 | 4754 | 4972 | 5190 | 5408 | 5626 | 5844 | 6062 | 6281 | 6499 | 6717 | 45 |
| 55 | | 6717 | 6935 | 7153 | 7371 | 7589 | 7807 | 8025 | 8244 | 8462 | 8680 | 8898 | 44 |
| 56 | | 8898 | 9116 | 9334 | 9553 | 9771 | 9989 | $\overline{0}207$ | $\overline{0}425$ | $\overline{0}643$ | $\overline{0}862$ | $\overline{1}080$ | 43 |
| 57 | 0.500 | 1080 | 1298 | 1516 | 1734 | 1952 | 2171 | 2389 | 2607 | 2825 | 3044 | 3262 | 42 |
| 58 | | 3262 | 3480 | 3698 | 3916 | 4135 | 4353 | 4571 | 4789 | 5008 | 5226 | 5444 | 41 |
| 59 | | 5444 | 5662 | 5881 | 6099 | 6317 | 6536 | 6754 | 6972 | 7190 | 7409 | 7627 | **63.40** |
| **26.60** | 0.500 | 7627 | 7845 | 8064 | 8282 | 8500 | 8719 | 8937 | 9155 | 9373 | 9592 | 9810 | 39 |
| 61 | | 9810 | $\overline{0}029$ | $\overline{0}247$ | $\overline{0}465$ | $\overline{0}684$ | $\overline{0}902$ | $\overline{1}120$ | $\overline{1}339$ | $\overline{1}557$ | $\overline{1}775$ | $\overline{1}994$ | 38 |
| 62 | 0.501 | 1994 | 2212 | 2430 | 2649 | 2867 | 3086 | 3304 | 3522 | 3741 | 3959 | 4178 | 37 |
| 63 | | 4178 | 4396 | 4615 | 4833 | 5051 | 5270 | 5488 | 5707 | 5925 | 6144 | 6362 | 36 |
| 64 | | 6362 | 6580 | 6799 | 7017 | 7236 | 7454 | 7673 | 7891 | 8110 | 8328 | 8547 | 35 |
| 65 | | 8547 | 8765 | 8984 | 9202 | 9421 | 9639 | 9858 | $\overline{0}076$ | $\overline{0}295$ | $\overline{0}513$ | $\overline{0}732$ | 34 |
| 66 | 0.502 | 0732 | 0950 | 1169 | 1387 | 1606 | 1825 | 2043 | 2262 | 2480 | 2699 | 2917 | 33 |
| 67 | | 2917 | 3136 | 3354 | 3573 | 3792 | 4010 | 4229 | 4447 | 4666 | 4885 | 5103 | 32 |
| 68 | | 5103 | 5322 | 5540 | 5759 | 5978 | 6196 | 6415 | 6633 | 6852 | 7071 | 7289 | 31 |
| 69 | | 7289 | 7508 | 7727 | 7945 | 8164 | 8383 | 8601 | 8820 | 9039 | 9257 | 9476 | **63.30** |
| **26.70** | 0.502 | 9476 | 9695 | 9913 | $\overline{0}132$ | $\overline{0}351$ | $\overline{0}569$ | $\overline{0}788$ | $\overline{1}007$ | $\overline{1}226$ | $\overline{1}444$ | $\overline{1}663$ | 29 |
| 71 | 0.503 | 1663 | 1882 | 2100 | 2319 | 2538 | 2757 | 2975 | 3194 | 3413 | 3632 | 3850 | 28 |
| 72 | | 3850 | 4069 | 4288 | 4507 | 4726 | 4944 | 5163 | 5382 | 5601 | 5819 | 6038 | 27 |
| 73 | | 6038 | 6257 | 6476 | 6695 | 6913 | 7132 | 7351 | 7570 | 7789 | 8008 | 8226 | 26 |
| 74 | | 8226 | 8445 | 8664 | 8883 | 9102 | 9321 | 9539 | 9758 | 9977 | $\overline{0}196$ | $\overline{0}415$ | 25 |
| 75 | 0.504 | 0415 | 0634 | 0853 | 1072 | 1290 | 1509 | 1728 | 1947 | 2166 | 2385 | 2604 | 24 |
| 76 | | 2604 | 2823 | 3042 | 3261 | 3480 | 3698 | 3917 | 4136 | 4355 | 4574 | 4793 | 23 |
| 77 | | 4793 | 5012 | 5231 | 5450 | 5669 | 5888 | 6107 | 6326 | 6545 | 6764 | 6983 | 22 |
| 78 | | 6983 | 7202 | 7421 | 7640 | 7859 | 8078 | 8297 | 8516 | 8735 | 8954 | 9173 | 21 |
| 79 | | 9173 | 9392 | 9611 | 9830 | $\overline{0}049$ | $\overline{0}268$ | $\overline{0}487$ | $\overline{0}706$ | $\overline{0}925$ | $\overline{1}144$ | $\overline{1}363$ | **63.20** |
| **26.80** | 0.505 | 1363 | 1583 | 1802 | 2021 | 2240 | 2459 | 2678 | 2897 | 3116 | 3335 | 3554 | 19 |
| 81 | | 3554 | 3773 | 3993 | 4212 | 4431 | 4650 | 4869 | 5088 | 5307 | 5526 | 5746 | 18 |
| 82 | | 5746 | 5965 | 6184 | 6403 | 6622 | 6841 | 7061 | 7280 | 7499 | 7718 | 7937 | 17 |
| 83 | | 7937 | 8156 | 8376 | 8595 | 8814 | 9033 | 9252 | 9472 | 9691 | 9910 | $\overline{0}129$ | 16 |
| 84 | 0.506 | 0129 | 0348 | 0568 | 0787 | 1006 | 1225 | 1445 | 1664 | 1883 | 2102 | 2322 | 15 |
| 85 | | 2322 | 2541 | 2760 | 2979 | 3199 | 3418 | 3637 | 3857 | 4076 | 4295 | 4514 | 14 |
| 86 | | 4514 | 4734 | 4953 | 5172 | 5392 | 5611 | 5830 | 6050 | 6269 | 6488 | 6708 | 13 |
| 87 | | 6708 | 6927 | 7146 | 7366 | 7585 | 7804 | 8024 | 8243 | 8462 | 8682 | 8901 | 12 |
| 88 | | 8901 | 9121 | 9340 | 9559 | 9779 | 9998 | $\overline{0}218$ | $\overline{0}437$ | $\overline{0}656$ | $\overline{0}876$ | $\overline{1}095$ | 11 |
| 89 | 0.507 | 1095 | 1315 | 1534 | 1753 | 1973 | 2192 | 2412 | 2631 | 2851 | 3070 | 3290 | **63.10** |
| **26.90** | 0.507 | 3290 | 3509 | 3728 | 3948 | 4167 | 4387 | 4606 | 4826 | 5045 | 5265 | 5484 | 09 |
| 91 | | 5484 | 5704 | 5923 | 6143 | 6362 | 6582 | 6801 | 7021 | 7240 | 7460 | 7679 | 08 |
| 92 | | 7679 | 7899 | 8118 | 8338 | 8558 | 8777 | 8997 | 9216 | 9436 | 9655 | 9875 | 07 |
| 93 | | 9875 | $\overline{0}095$ | $\overline{0}314$ | $\overline{0}534$ | $\overline{0}753$ | $\overline{0}973$ | $\overline{1}192$ | $\overline{1}412$ | $\overline{1}632$ | $\overline{1}851$ | $\overline{2}071$ | 06 |
| 94 | 0.508 | 2071 | 2290 | 2510 | 2730 | 2949 | 3169 | 3389 | 3608 | 3828 | 4048 | 4267 | 05 |
| 95 | | 4267 | 4487 | 4706 | 4926 | 5146 | 5365 | 5585 | 5805 | 6024 | 6244 | 6464 | 04 |
| 96 | | 6464 | 6684 | 6903 | 7123 | 7343 | 7562 | 7782 | 8002 | 8221 | 8441 | 8661 | 03 |
| 97 | | 8661 | 8881 | 9100 | 9320 | 9540 | 9760 | 9979 | $\overline{0}199$ | $\overline{0}419$ | $\overline{0}639$ | $\overline{0}858$ | 02 |
| 98 | 0.509 | 0858 | 1078 | 1298 | 1518 | 1737 | 1957 | 2177 | 2397 | 2617 | 2836 | 3056 | 01 |
| 99 | | 3056 | 3276 | 3496 | 3716 | 3935 | 4155 | 4375 | 4595 | 4815 | 5035 | 5254 | **63.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

217

| | |
|---|---|
| 1 | 21.7 |
| 2 | 43.4 |
| 3 | 65.1 |
| 4 | 86.8 |
| 5 | 108.5 |
| 6 | 130.2 |
| 7 | 151.9 |
| 8 | 173.6 |
| 9 | 195.3 |

218

| | |
|---|---|
| 1 | 21.8 |
| 2 | 43.6 |
| 3 | 65.4 |
| 4 | 87.2 |
| 5 | 109.0 |
| 6 | 130.8 |
| 7 | 152.6 |
| 8 | 174.4 |
| 9 | 196.2 |

219

| | |
|---|---|
| 1 | 21.9 |
| 2 | 43.8 |
| 3 | 65.7 |
| 4 | 87.6 |
| 5 | 109.5 |
| 6 | 131.4 |
| 7 | 153.3 |
| 8 | 175.2 |
| 9 | 197.1 |

220

| | |
|---|---|
| 1 | 22.0 |
| 2 | 44.0 |
| 3 | 66.0 |
| 4 | 88.0 |
| 5 | 110.0 |
| 6 | 132.0 |
| 7 | 154.0 |
| 8 | 176.0 |
| 9 | 198.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **27.00** | 0.509 | 5254 | 5474 | 5694 | 5914 | 6134 | 6354 | 6574 | 6794 | 7013 | 7233 | 7453 | 99 |
| 01 | | 7453 | 7673 | 7893 | 8113 | 8333 | 8553 | 8773 | 8992 | 9212 | 9432 | 9652 | 98 |
| 02 | | 9652 | 9872 | $\overline{0}092$ | $\overline{0}312$ | $\overline{0}532$ | $\overline{0}752$ | $\overline{0}972$ | $\overline{1}192$ | $\overline{1}412$ | $\overline{1}632$ | $\overline{1}852$ | 97 |
| 03 | 0.510 | 1852 | 2072 | 2292 | 2511 | 2731 | 2951 | 3171 | 3391 | 3611 | 3831 | 4051 | 96 |
| 04 | | 4051 | 4271 | 4491 | 4711 | 4931 | 5151 | 5371 | 5592 | 5812 | 6032 | 6252 | 95 |
| 05 | | 6252 | 6472 | 6692 | 6912 | 7132 | 7352 | 7572 | 7792 | 8012 | 8232 | 8452 | 94 |
| 06 | | 8452 | 8672 | 8892 | 9112 | 9333 | 9553 | 9773 | 9993 | $\overline{0}213$ | $\overline{0}433$ | $\overline{0}653$ | 93 |
| 07 | 0.511 | 0653 | 0873 | 1093 | 1314 | 1534 | 1754 | 1974 | 2194 | 2414 | 2634 | 2855 | 92 |
| 08 | | 2855 | 3075 | 3295 | 3515 | 3735 | 3955 | 4176 | 4396 | 4616 | 4836 | 5056 | 91 |
| 09 | | 5056 | 5277 | 5497 | 5717 | 5937 | 6157 | 6378 | 6598 | 6818 | 7038 | 7259 | **62.90** |
| **27.10** | 0.511 | 7259 | 7479 | 7699 | 7919 | 8140 | 8360 | 8580 | 8800 | 9021 | 9241 | 9461 | 89 |
| 11 | | 9461 | 9681 | 9902 | $\overline{0}122$ | $\overline{0}342$ | $\overline{0}563$ | $\overline{0}783$ | $\overline{1}003$ | $\overline{1}223$ | $\overline{1}444$ | $\overline{1}664$ | 88 |
| 12 | 0.512 | 1664 | 1884 | 2105 | 2325 | 2545 | 2766 | 2986 | 3206 | 3427 | 3647 | 3867 | 87 |
| 13 | | 3867 | 4088 | 4308 | 4528 | 4749 | 4969 | 5190 | 5410 | 5630 | 5851 | 6071 | 86 |
| 14 | | 6071 | 6292 | 6512 | 6732 | 6953 | 7173 | 7394 | 7614 | 7834 | 8055 | 8275 | 85 |
| 15 | | 8275 | 8496 | 8716 | 8937 | 9157 | 9378 | 9598 | 9818 | $\overline{0}039$ | $\overline{0}259$ | $\overline{0}480$ | 84 |
| 16 | 0.513 | 0480 | 0700 | 0921 | 1141 | 1362 | 1582 | 1803 | 2023 | 2244 | 2464 | 2685 | 83 |
| 17 | | 2685 | 2905 | 3126 | 3346 | 3567 | 3787 | 4008 | 4228 | 4449 | 4670 | 4890 | 82 |
| 18 | | 4890 | 5111 | 5331 | 5552 | 5772 | 5993 | 6213 | 6434 | 6655 | 6875 | 7096 | 81 |
| 19 | | 7096 | 7316 | 7537 | 7758 | 7978 | 8199 | 8419 | 8640 | 8861 | 9081 | 9302 | **62.80** |
| **27.20** | 0.513 | 9302 | 9523 | 9743 | 9964 | $\overline{0}184$ | $\overline{0}405$ | $\overline{0}626$ | $\overline{0}846$ | $\overline{1}067$ | $\overline{1}288$ | $\overline{1}508$ | 79 |
| 21 | 0.514 | 1508 | 1729 | 1950 | 2170 | 2391 | 2612 | 2833 | 3053 | 3274 | 3495 | 3715 | 78 |
| 22 | | 3715 | 3936 | 4157 | 4377 | 4598 | 4819 | 5040 | 5260 | 5481 | 5702 | 5923 | 77 |
| 23 | | 5923 | 6143 | 6364 | 6585 | 6806 | 7026 | 7247 | 7468 | 7689 | 7910 | 8130 | 76 |
| 24 | | 8130 | 8351 | 8572 | 8793 | 9014 | 9234 | 9455 | 9676 | 9897 | $\overline{0}118$ | $\overline{0}338$ | 75 |
| 25 | 0.515 | 0338 | 0559 | 0780 | 1001 | 1222 | 1443 | 1663 | 1884 | 2105 | 2326 | 2547 | 74 |
| 26 | | 2547 | 2768 | 2989 | 3210 | 3430 | 3651 | 3872 | 4093 | 4314 | 4535 | 4756 | 73 |
| 27 | | 4756 | 4977 | 5198 | 5419 | 5639 | 5860 | 6081 | 6302 | 6523 | 6744 | 6965 | 72 |
| 28 | | 6965 | 7186 | 7407 | 7628 | 7849 | 8070 | 8291 | 8512 | 8733 | 8954 | 9175 | 71 |
| 29 | | 9175 | 9396 | 9617 | 9838 | $\overline{0}059$ | $\overline{0}280$ | $\overline{0}501$ | $\overline{0}722$ | $\overline{0}943$ | $\overline{1}164$ | $\overline{1}385$ | **62.70** |
| **27.30** | 0.516 | 1385 | 1606 | 1827 | 2048 | 2269 | 2490 | 2711 | 2932 | 3153 | 3374 | 3595 | 69 |
| 31 | | 3595 | 3816 | 4038 | 4259 | 4480 | 4701 | 4922 | 5143 | 5364 | 5585 | 5806 | 68 |
| 32 | | 5806 | 6027 | 6248 | 6470 | 6691 | 6912 | 7133 | 7354 | 7575 | 7796 | 8018 | 67 |
| 33 | | 8018 | 8239 | 8460 | 8681 | 8902 | 9123 | 9344 | 9566 | 9787 | $\overline{0}008$ | $\overline{0}229$ | 66 |
| 34 | 0.517 | 0229 | 0450 | 0672 | 0893 | 1114 | 1335 | 1556 | 1778 | 1999 | 2220 | 2441 | 65 |
| 35 | | 2441 | 2663 | 2884 | 3105 | 3326 | 3547 | 3769 | 3990 | 4211 | 4432 | 4654 | 64 |
| 36 | | 4654 | 4875 | 5096 | 5318 | 5539 | 5760 | 5981 | 6203 | 6424 | 6645 | 6867 | 63 |
| 37 | | 6867 | 7088 | 7309 | 7531 | 7752 | 7973 | 8195 | 8416 | 8637 | 8859 | 9080 | 62 |
| 38 | | 9080 | 9301 | 9523 | 9744 | 9965 | $\overline{0}187$ | $\overline{0}408$ | $\overline{0}629$ | $\overline{0}851$ | $\overline{1}072$ | $\overline{1}294$ | 61 |
| 39 | 0.518 | 1294 | 1515 | 1736 | 1958 | 2179 | 2401 | 2622 | 2843 | 3065 | 3286 | 3508 | **62.60** |
| **27.40** | 0.518 | 3508 | 3729 | 3951 | 4172 | 4393 | 4615 | 4836 | 5058 | 5279 | 5501 | 5722 | 59 |
| 41 | | 5722 | 5944 | 6165 | 6387 | 6608 | 6830 | 7051 | 7273 | 7494 | 7716 | 7937 | 58 |
| 42 | | 7937 | 8159 | 8380 | 8602 | 8823 | 9045 | 9266 | 9488 | 9709 | 9931 | $\overline{0}152$ | 57 |
| 43 | 0.519 | 0152 | 0374 | 0595 | 0817 | 1039 | 1260 | 1482 | 1703 | 1925 | 2146 | 2368 | 56 |
| 44 | | 2368 | 2590 | 2811 | 3033 | 3254 | 3476 | 3698 | 3919 | 4141 | 4362 | 4584 | 55 |
| 45 | | 4584 | 4806 | 5027 | 5249 | 5471 | 5692 | 5914 | 6136 | 6357 | 6579 | 6801 | 54 |
| 46 | | 6801 | 7022 | 7244 | 7466 | 7687 | 7909 | 8131 | 8352 | 8574 | 8796 | 9017 | 53 |
| 47 | | 9017 | 9239 | 9461 | 9683 | 9904 | $\overline{0}126$ | $\overline{0}348$ | $\overline{0}569$ | $\overline{0}791$ | $\overline{1}013$ | $\overline{1}235$ | 52 |
| 48 | 0.520 | 1235 | 1456 | 1678 | 1900 | 2122 | 2344 | 2565 | 2787 | 3009 | 3231 | 3452 | 51 |
| 49 | | 3452 | 3674 | 3896 | 4118 | 4340 | 4561 | 4783 | 5005 | 5227 | 5449 | 5671 | **62.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 219 | |
|---|---|
| 1 | 21.9 |
| 2 | 43.8 |
| 3 | 65.7 |
| 4 | 87.6 |
| 5 | 109.5 |
| 6 | 131.4 |
| 7 | 153.3 |
| 8 | 175.2 |
| 9 | 197.1 |

| 220 | |
|---|---|
| 1 | 22.0 |
| 2 | 44.0 |
| 3 | 66.0 |
| 4 | 88.0 |
| 5 | 110.0 |
| 6 | 132.0 |
| 7 | 154.0 |
| 8 | 176.0 |
| 9 | 198.0 |

| 221 | |
|---|---|
| 1 | 22.1 |
| 2 | 44.2 |
| 3 | 66.3 |
| 4 | 88.4 |
| 5 | 110.5 |
| 6 | 132.6 |
| 7 | 154.7 |
| 8 | 176.8 |
| 9 | 198.9 |

| 222 | |
|---|---|
| 1 | 22.2 |
| 2 | 44.4 |
| 3 | 66.6 |
| 4 | 88.8 |
| 5 | 111.0 |
| 6 | 133.2 |
| 7 | 155.4 |
| 8 | 177.6 |
| 9 | 199.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **27.50** | 0.520 5671 | 5892 | 6114 | 6336 | 6558 | 6780 | 7002 | 7223 | 7445 | 7667 | 7889 | 49 |
| 51 | 7889 | 8111 | 8333 | 8555 | 8777 | 8998 | 9220 | 9442 | 9664 | 9886 | $\overline{0}108$ | 48 |
| 52 | 0.521 0108 | 0330 | 0552 | 0774 | 0996 | 1218 | 1439 | 1661 | 1883 | 2105 | 2327 | 47 |
| 53 | 2327 | 2549 | 2771 | 2993 | 3215 | 3437 | 3659 | 3881 | 4103 | 4325 | 4547 | 46 |
| 54 | 4547 | 4769 | 4991 | 5213 | 5435 | 5657 | 5879 | 6101 | 6323 | 6545 | 6767 | 45 |
| 55 | 6767 | 6989 | 7211 | 7433 | 7655 | 7877 | 8099 | 8321 | 8543 | 8765 | 8988 | 44 |
| 56 | 8988 | 9210 | 9432 | 9654 | 9876 | $\overline{0}098$ | $\overline{0}320$ | $\overline{0}542$ | $\overline{0}764$ | $\overline{0}986$ | $\overline{1}208$ | 43 |
| 57 | 0.522 1208 | 1431 | 1653 | 1875 | 2097 | 2319 | 2541 | 2763 | 2985 | 3208 | 3430 | 42 |
| 58 | 3430 | 3652 | 3874 | 4096 | 4318 | 4541 | 4763 | 4985 | 5207 | 5429 | 5652 | 41 |
| 59 | 5652 | 5874 | 6096 | 6318 | 6540 | 6763 | 6985 | 7207 | 7429 | 7651 | 7874 | **62.40** |
| **27.60** | 0.522 7874 | 8096 | 8318 | 8540 | 8763 | 8985 | 9207 | 9429 | 9652 | 9874 | $\overline{0}096$ | 39 |
| 61 | 0.523 0096 | 0318 | 0541 | 0763 | 0985 | 1208 | 1430 | 1652 | 1875 | 2097 | 2319 | 38 |
| 62 | 2319 | 2541 | 2764 | 2986 | 3208 | 3431 | 3653 | 3875 | 4098 | 4320 | 4543 | 37 |
| 63 | 4543 | 4765 | 4987 | 5210 | 5432 | 5654 | 5877 | 6099 | 6321 | 6544 | 6766 | 36 |
| 64 | 6766 | 6989 | 7211 | 7433 | 7656 | 7878 | 8101 | 8323 | 8546 | 8768 | 8990 | 35 |
| 65 | 8990 | 9213 | 9435 | 9658 | 9880 | $\overline{0}103$ | $\overline{0}325$ | $\overline{0}548$ | $\overline{0}770$ | $\overline{0}993$ | $\overline{1}215$ | 34 |
| 66 | 0.524 1215 | 1437 | 1660 | 1882 | 2105 | 2327 | 2550 | 2772 | 2995 | 3217 | 3440 | 33 |
| 67 | 3440 | 3663 | 3885 | 4108 | 4330 | 4553 | 4775 | 4998 | 5220 | 5443 | 5665 | 32 |
| 68 | 5665 | 5888 | 6111 | 6333 | 6556 | 6778 | 7001 | 7223 | 7446 | 7669 | 7891 | 31 |
| 69 | 7891 | 8114 | 8336 | 8559 | 8782 | 9004 | 9227 | 9449 | 9672 | 9895 | $\overline{0}117$ | **62.30** |
| **27.70** | 0.525 0117 | 0340 | 0563 | 0785 | 1008 | 1231 | 1453 | 1676 | 1899 | 2121 | 2344 | 29 |
| 71 | 2344 | 2567 | 2789 | 3012 | 3235 | 3457 | 3680 | 3903 | 4126 | 4348 | 4571 | 28 |
| 72 | 4571 | 4794 | 5016 | 5239 | 5462 | 5685 | 5907 | 6130 | 6353 | 6576 | 6798 | 27 |
| 73 | 6798 | 7021 | 7244 | 7467 | 7690 | 7912 | 8135 | 8358 | 8581 | 8803 | 9026 | 26 |
| 74 | 9026 | 9249 | 9472 | 9695 | 9918 | $\overline{0}140$ | $\overline{0}363$ | $\overline{0}586$ | $\overline{0}809$ | $\overline{1}032$ | $\overline{1}255$ | 25 |
| 75 | 0.526 1255 | 1477 | 1700 | 1923 | 2146 | 2369 | 2592 | 2815 | 3037 | 3260 | 3483 | 24 |
| 76 | 3483 | 3706 | 3929 | 4152 | 4375 | 4598 | 4821 | 5043 | 5266 | 5489 | 5712 | 23 |
| 77 | 5712 | 5935 | 6158 | 6381 | 6604 | 6827 | 7050 | 7273 | 7496 | 7719 | 7942 | 22 |
| 78 | 7942 | 8165 | 8388 | 8611 | 8834 | 9057 | 9280 | 9503 | 9726 | 9949 | $\overline{0}172$ | 21 |
| 79 | 0.527 0172 | 0395 | 0618 | 0841 | 1064 | 1287 | 1510 | 1733 | 1956 | 2179 | 2402 | **62.20** |
| **27.80** | 0.527 2402 | 2625 | 2848 | 3071 | 3294 | 3517 | 3740 | 3963 | 4186 | 4410 | 4633 | 19 |
| 81 | 4633 | 4856 | 5079 | 5302 | 5525 | 5748 | 5971 | 6194 | 6417 | 6641 | 6864 | 18 |
| 82 | 6864 | 7087 | 7310 | 7533 | 7756 | 7979 | 8203 | 8426 | 8649 | 8872 | 9095 | 17 |
| 83 | 9095 | 9318 | 9542 | 9765 | 9988 | $\overline{0}211$ | $\overline{0}434$ | $\overline{0}658$ | $\overline{0}881$ | $\overline{1}104$ | $\overline{1}327$ | 16 |
| 84 | 0.528 1327 | 1550 | 1774 | 1997 | 2220 | 2443 | 2667 | 2890 | 3113 | 3336 | 3560 | 15 |
| 85 | 3560 | 3783 | 4006 | 4229 | 4453 | 4676 | 4899 | 5122 | 5346 | 5569 | 5792 | 14 |
| 86 | 5792 | 6016 | 6239 | 6462 | 6686 | 6909 | 7132 | 7355 | 7579 | 7802 | 8025 | 13 |
| 87 | 8025 | 8249 | 8472 | 8695 | 8919 | 9142 | 9366 | 9589 | 9812 | $\overline{0}036$ | $\overline{0}259$ | 12 |
| 88 | 0.529 0259 | 0482 | 0706 | 0929 | 1153 | 1376 | 1599 | 1823 | 2046 | 2270 | 2493 | 11 |
| 89 | 2493 | 2716 | 2940 | 3163 | 3387 | 3610 | 3834 | 4057 | 4281 | 4504 | 4727 | **62.10** |
| **27.90** | 0.529 4727 | 4951 | 5174 | 5398 | 5621 | 5845 | 6068 | 6292 | 6515 | 6739 | 6962 | 09 |
| 91 | 6962 | 7186 | 7409 | 7633 | 7856 | 8080 | 8303 | 8527 | 8750 | 8974 | 9198 | 08 |
| 92 | 9198 | 9421 | 9645 | 9868 | $\overline{0}092$ | $\overline{0}315$ | $\overline{0}539$ | $\overline{0}762$ | $\overline{0}986$ | $\overline{1}210$ | $\overline{1}433$ | 07 |
| 93 | 0.530 1433 | 1657 | 1880 | 2104 | 2328 | 2551 | 2775 | 2998 | 3222 | 3446 | 3669 | 06 |
| 94 | 3669 | 3893 | 4116 | 4340 | 4564 | 4787 | 5011 | 5235 | 5458 | 5682 | 5906 | 05 |
| 95 | 5906 | 6129 | 6353 | 6577 | 6800 | 7024 | 7248 | 7471 | 7695 | 7919 | 8143 | 04 |
| 96 | 8143 | 8366 | 8590 | 8814 | 9037 | 9261 | 9485 | 9709 | 9932 | $\overline{0}156$ | $\overline{0}380$ | 03 |
| 97 | 0.531 0380 | 0604 | 0827 | 1051 | 1275 | 1499 | 1722 | 1946 | 2170 | 2394 | 2618 | 02 |
| 98 | 2618 | 2841 | 3065 | 3289 | 3513 | 3737 | 3960 | 4184 | 4408 | 4632 | 4856 | 01 |
| 99 | 4856 | 5080 | 5303 | 5527 | 5751 | 5975 | 6199 | 6423 | 6647 | 6870 | 7094 | **62.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

221

| | |
|---|---|
| 1 | 22.1 |
| 2 | 44.2 |
| 3 | 66.3 |
| 4 | 88.4 |
| 5 | 110.5 |
| 6 | 132.6 |
| 7 | 154.7 |
| 8 | 176.8 |
| 9 | 198.9 |

222

| | |
|---|---|
| 1 | 22.2 |
| 2 | 44.4 |
| 3 | 66.6 |
| 4 | 88.8 |
| 5 | 111.0 |
| 6 | 133.2 |
| 7 | 155.4 |
| 8 | 177.6 |
| 9 | 199.8 |

223

| | |
|---|---|
| 1 | 22.3 |
| 2 | 44.6 |
| 3 | 66.9 |
| 4 | 89.2 |
| 5 | 111.5 |
| 6 | 133.8 |
| 7 | 156.1 |
| 8 | 178.4 |
| 9 | 200.7 |

224

| | |
|---|---|
| 1 | 22.4 |
| 2 | 44.8 |
| 3 | 67.2 |
| 4 | 89.6 |
| 5 | 112.0 |
| 6 | 134.4 |
| 7 | 156.8 |
| 8 | 179.2 |
| 9 | 201.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **28.00** | 0.531 | 7094 | 7318 | 7542 | 7766 | 7990 | 8214 | 8438 | 8662 | 8885 | 9109 | 9333 | 99 |
| 01 | | 9333 | 9557 | 9781 | $\overline{0}005$ | $\overline{0}229$ | $\overline{0}453$ | $\overline{0}677$ | $\overline{0}901$ | $\overline{1}125$ | $\overline{1}349$ | $\overline{1}573$ | 98 |
| 02 | 0.532 | 1573 | 1797 | 2021 | 2245 | 2469 | 2693 | 2916 | 3140 | 3364 | 3588 | 3812 | 97 |
| 03 | | 3812 | 4036 | 4260 | 4484 | 4709 | 4933 | 5157 | 5381 | 5605 | 5829 | 6053 | 96 |
| 04 | | 6053 | 6277 | 6501 | 6725 | 6949 | 7173 | 7397 | 7621 | 7845 | 8069 | 8293 | 95 |
| 05 | | 8293 | 8517 | 8741 | 8966 | 9190 | 9414 | 9638 | 9862 | $\overline{0}086$ | $\overline{0}310$ | $\overline{0}534$ | 94 |
| 06 | 0.533 | 0534 | 0758 | 0983 | 1207 | 1431 | 1655 | 1879 | 2103 | 2328 | 2552 | 2776 | 93 |
| 07 | | 2776 | 3000 | 3224 | 3448 | 3673 | 3897 | 4121 | 4345 | 4569 | 4794 | 5018 | 92 |
| 08 | | 5018 | 5242 | 5466 | 5690 | 5915 | 6139 | 6363 | 6587 | 6812 | 7036 | 7260 | 91 |
| 09 | | 7260 | 7484 | 7709 | 7933 | 8157 | 8381 | 8606 | 8830 | 9054 | 9278 | 9503 | **61.90** |
| **28.10** | 0.533 | 9503 | 9727 | 9951 | $\overline{0}176$ | $\overline{0}400$ | $\overline{0}624$ | $\overline{0}849$ | $\overline{1}073$ | $\overline{1}297$ | $\overline{1}522$ | $\overline{1}746$ | 89 |
| 11 | 0.534 | 1746 | 1970 | 2195 | 2419 | 2643 | 2868 | 3092 | 3316 | 3541 | 3765 | 3989 | 88 |
| 12 | | 3989 | 4214 | 4438 | 4663 | 4887 | 5111 | 5336 | 5560 | 5785 | 6009 | 6233 | 87 |
| 13 | | 6233 | 6458 | 6682 | 6907 | 7131 | 7356 | 7580 | 7804 | 8029 | 8253 | 8478 | 86 |
| 14 | | 8478 | 8702 | 8927 | 9151 | 9376 | 9600 | 9825 | $\overline{0}049$ | $\overline{0}274$ | $\overline{0}498$ | $\overline{0}723$ | 85 |
| 15 | 0.535 | 0723 | 0947 | 1172 | 1396 | 1621 | 1845 | 2070 | 2294 | 2519 | 2743 | 2968 | 84 |
| 16 | | 2968 | 3192 | 3417 | 3641 | 3866 | 4091 | 4315 | 4540 | 4764 | 4989 | 5213 | 83 |
| 17 | | 5213 | 5438 | 5663 | 5887 | 6112 | 6336 | 6561 | 6786 | 7010 | 7235 | 7460 | 82 |
| 18 | | 7460 | 7684 | 7909 | 8133 | 8358 | 8583 | 8807 | 9032 | 9257 | 9481 | 9706 | 81 |
| 19 | | 9706 | 9931 | $\overline{0}155$ | $\overline{0}380$ | $\overline{0}605$ | $\overline{0}829$ | $\overline{1}054$ | $\overline{1}279$ | $\overline{1}504$ | $\overline{1}728$ | $\overline{1}953$ | **61.80** |
| **28.20** | 0.536 | 1953 | 2178 | 2402 | 2627 | 2852 | 3077 | 3301 | 3526 | 3751 | 3976 | 4200 | 79 |
| 21 | | 4200 | 4425 | 4650 | 4875 | 5099 | 5324 | 5549 | 5774 | 5998 | 6223 | 6448 | 78 |
| 22 | | 6448 | 6673 | 6898 | 7122 | 7347 | 7572 | 7797 | 8022 | 8247 | 8471 | 8696 | 77 |
| 23 | | 8696 | 8921 | 9146 | 9371 | 9596 | 9820 | $\overline{0}045$ | $\overline{0}270$ | $\overline{0}495$ | $\overline{0}720$ | $\overline{0}945$ | 76 |
| 24 | 0.537 | 0945 | 1170 | 1395 | 1619 | 1844 | 2069 | 2294 | 2519 | 2744 | 2969 | 3194 | 75 |
| 25 | | 3194 | 3419 | 3644 | 3869 | 4094 | 4318 | 4543 | 4768 | 4993 | 5218 | 5443 | 74 |
| 26 | | 5443 | 5668 | 5893 | 6118 | 6343 | 6568 | 6793 | 7018 | 7243 | 7468 | 7693 | 73 |
| 27 | | 7693 | 7918 | 8143 | 8368 | 8593 | 8818 | 9043 | 9268 | 9493 | 9718 | 9943 | 72 |
| 28 | | 9943 | $\overline{0}168$ | $\overline{0}394$ | $\overline{0}619$ | $\overline{0}844$ | $\overline{1}069$ | $\overline{1}294$ | $\overline{1}519$ | $\overline{1}744$ | $\overline{1}969$ | $\overline{2}194$ | 71 |
| 29 | 0.538 | 2194 | 2419 | 2644 | 2869 | 3095 | 3320 | 3545 | 3770 | 3995 | 4220 | 4445 | **61.70** |
| **28.30** | 0.538 | 4445 | 4670 | 4896 | 5121 | 5346 | 5571 | 5796 | 6021 | 6246 | 6472 | 6697 | 69 |
| 31 | | 6697 | 6922 | 7147 | 7372 | 7598 | 7823 | 8048 | 8273 | 8498 | 8724 | 8949 | 68 |
| 32 | | 8949 | 9174 | 9399 | 9624 | 9850 | $\overline{0}075$ | $\overline{0}300$ | $\overline{0}525$ | $\overline{0}751$ | $\overline{0}976$ | $\overline{1}201$ | 67 |
| 33 | 0.539 | 1201 | 1426 | 1652 | 1877 | 2102 | 2328 | 2553 | 2778 | 3003 | 3229 | 3454 | 66 |
| 34 | | 3454 | 3679 | 3905 | 4130 | 4355 | 4581 | 4806 | 5031 | 5257 | 5482 | 5707 | 65 |
| 35 | | 5707 | 5933 | 6158 | 6383 | 6609 | 6834 | 7059 | 7285 | 7510 | 7736 | 7961 | 64 |
| 36 | | 7961 | 8186 | 8412 | 8637 | 8862 | 9088 | 9313 | 9539 | 9764 | 9990 | $\overline{0}215$ | 63 |
| 37 | 0.540 | 0215 | 0440 | 0666 | 0891 | 1117 | 1342 | 1568 | 1793 | 2019 | 2244 | 2470 | 62 |
| 38 | | 2470 | 2695 | 2920 | 3146 | 3371 | 3597 | 3822 | 4048 | 4273 | 4499 | 4724 | 61 |
| 39 | | 4724 | 4950 | 5175 | 5401 | 5627 | 5852 | 6078 | 6303 | 6529 | 6754 | 6980 | **61.60** |
| **28.40** | 0.540 | 6980 | 7205 | 7431 | 7657 | 7882 | 8108 | 8333 | 8559 | 8784 | 9010 | 9236 | 59 |
| 41 | | 9236 | 9461 | 9687 | 9912 | $\overline{0}138$ | $\overline{0}364$ | $\overline{0}589$ | $\overline{0}815$ | $\overline{1}041$ | $\overline{1}266$ | $\overline{1}492$ | 58 |
| 42 | 0.541 | 1492 | 1717 | 1943 | 2169 | 2394 | 2620 | 2846 | 3071 | 3297 | 3523 | 3748 | 57 |
| 43 | | 3748 | 3974 | 4200 | 4426 | 4651 | 4877 | 5103 | 5328 | 5554 | 5780 | 6006 | 56 |
| 44 | | 6006 | 6231 | 6457 | 6683 | 6909 | 7134 | 7360 | 7586 | 7812 | 8037 | 8263 | 55 |
| 45 | | 8263 | 8489 | 8715 | 8940 | 9166 | 9392 | 9618 | 9844 | $\overline{0}069$ | $\overline{0}295$ | $\overline{0}521$ | 54 |
| 46 | 0.542 | 0521 | 0747 | 0973 | 1198 | 1424 | 1650 | 1876 | 2102 | 2328 | 2554 | 2779 | 53 |
| 47 | | 2779 | 3005 | 3231 | 3457 | 3683 | 3909 | 4135 | 4360 | 4586 | 4812 | 5038 | 52 |
| 48 | | 5038 | 5264 | 5490 | 5716 | 5942 | 6168 | 6394 | 6620 | 6845 | 7071 | 7297 | 51 |
| 49 | | 7297 | 7523 | 7749 | 7975 | 8201 | 8427 | 8653 | 8879 | 9105 | 9331 | 9557 | **61.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 223 | |
|---|---|
| 1 | 22.3 |
| 2 | 44.6 |
| 3 | 66.9 |
| 4 | 89.2 |
| 5 | 111.5 |
| 6 | 133.8 |
| 7 | 156.1 |
| 8 | 178.4 |
| 9 | 200.7 |

| 224 | |
|---|---|
| 1 | 22.4 |
| 2 | 44.8 |
| 3 | 67.2 |
| 4 | 89.6 |
| 5 | 112.0 |
| 6 | 134.4 |
| 7 | 156.8 |
| 8 | 179.2 |
| 9 | 201.6 |

| 225 | |
|---|---|
| 1 | 22.5 |
| 2 | 45.0 |
| 3 | 67.5 |
| 4 | 90.0 |
| 5 | 112.5 |
| 6 | 135.0 |
| 7 | 157.5 |
| 8 | 180.0 |
| 9 | 202.5 |

| 226 | |
|---|---|
| 1 | 22.6 |
| 2 | 45.2 |
| 3 | 67.8 |
| 4 | 90.4 |
| 5 | 113.0 |
| 6 | 135.6 |
| 7 | 158.2 |
| 8 | 180.8 |
| 9 | 203.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **28.50** | 0.542 | 9557 | 9783 | $\overline{0}009$ | $\overline{0}235$ | $\overline{0}461$ | $\overline{0}687$ | $\overline{0}913$ | $\overline{1}139$ | $\overline{1}365$ | $\overline{1}591$ | $\overline{1}817$ | 49 |
| 51 | 0.543 | 1817 | 2043 | 2269 | 2495 | 2721 | 2947 | 3173 | 3399 | 3625 | 3851 | 4078 | 48 |
| 52 | | 4078 | 4304 | 4530 | 4756 | 4982 | 5208 | 5434 | 5660 | 5886 | 6112 | 6338 | 47 |
| 53 | | 6338 | 6565 | 6791 | 7017 | 7243 | 7469 | 7695 | 7921 | 8148 | 8374 | 8600 | 46 |
| 54 | | 8600 | 8826 | 9052 | 9278 | 9505 | 9731 | 9957 | $\overline{0}183$ | $\overline{0}409$ | $\overline{0}635$ | $\overline{0}862$ | 45 |
| 55 | 0.544 | 0862 | 1088 | 1314 | 1540 | 1766 | 1993 | 2219 | 2445 | 2671 | 2898 | 3124 | 44 |
| 56 | | 3124 | 3350 | 3576 | 3803 | 4029 | 4255 | 4481 | 4708 | 4934 | 5160 | 5386 | 43 |
| 57 | | 5386 | 5613 | 5839 | 6065 | 6292 | 6518 | 6744 | 6971 | 7197 | 7423 | 7650 | 42 |
| 58 | | 7650 | 7876 | 8102 | 8329 | 8555 | 8781 | 9008 | 9234 | 9460 | 9687 | 9913 | 41 |
| 59 | | 9913 | $\overline{0}139$ | $\overline{0}366$ | $\overline{0}592$ | $\overline{0}819$ | $\overline{1}045$ | $\overline{1}271$ | $\overline{1}498$ | $\overline{1}724$ | $\overline{1}951$ | $\overline{2}177$ | **61.40** |
| **28.60** | 0.545 | 2177 | 2403 | 2630 | 2856 | 3083 | 3309 | 3536 | 3762 | 3988 | 4215 | 4441 | 39 |
| 61 | | 4441 | 4668 | 4894 | 5121 | 5347 | 5574 | 5800 | 6027 | 6253 | 6480 | 6706 | 38 |
| 62 | | 6706 | 6933 | 7159 | 7386 | 7612 | 7839 | 8065 | 8292 | 8518 | 8745 | 8971 | 37 |
| 63 | | 8971 | 9198 | 9424 | 9651 | 9878 | $\overline{0}104$ | $\overline{0}331$ | $\overline{0}557$ | $\overline{0}784$ | $\overline{1}010$ | $\overline{1}237$ | 36 |
| 64 | 0.546 | 1237 | 1464 | 1690 | 1917 | 2143 | 2370 | 2597 | 2823 | 3050 | 3277 | 3503 | 35 |
| 65 | | 3503 | 3730 | 3956 | 4183 | 4410 | 4636 | 4863 | 5090 | 5316 | 5543 | 5770 | 34 |
| 66 | | 5770 | 5996 | 6223 | 6450 | 6676 | 6903 | 7130 | 7356 | 7583 | 7810 | 8037 | 33 |
| 67 | | 8037 | 8263 | 8490 | 8717 | 8944 | 9170 | 9397 | 9624 | 9850 | $\overline{0}077$ | $\overline{0}304$ | 32 |
| 68 | 0.547 | 0304 | 0531 | 0758 | 0984 | 1211 | 1438 | 1665 | 1891 | 2118 | 2345 | 2572 | 31 |
| 69 | | 2572 | 2799 | 3025 | 3252 | 3479 | 3706 | 3933 | 4160 | 4386 | 4613 | 4840 | **61.30** |
| **28.70** | 0.547 | 4840 | 5067 | 5294 | 5521 | 5748 | 5974 | 6201 | 6428 | 6655 | 6882 | 7109 | 29 |
| 71 | | 7109 | 7336 | 7563 | 7789 | 8016 | 8243 | 8470 | 8697 | 8924 | 9151 | 9378 | 28 |
| 72 | | 9378 | 9605 | 9832 | $\overline{0}059$ | $\overline{0}286$ | $\overline{0}513$ | $\overline{0}740$ | $\overline{0}967$ | $\overline{1}194$ | $\overline{1}420$ | $\overline{1}647$ | 27 |
| 73 | 0.548 | 1647 | 1874 | 2101 | 2328 | 2555 | 2782 | 3009 | 3236 | 3463 | 3690 | 3917 | 26 |
| 74 | | 3917 | 4144 | 4371 | 4599 | 4826 | 5053 | 5280 | 5507 | 5734 | 5961 | 6188 | 25 |
| 75 | | 6188 | 6415 | 6642 | 6869 | 7096 | 7323 | 7550 | 7777 | 8005 | 8232 | 8459 | 24 |
| 76 | | 8459 | 8686 | 8913 | 9140 | 9367 | 9594 | 9821 | $\overline{0}049$ | $\overline{0}276$ | $\overline{0}503$ | $\overline{0}730$ | 23 |
| 77 | 0.549 | 0730 | 0957 | 1184 | 1411 | 1639 | 1866 | 2093 | 2320 | 2547 | 2775 | 3002 | 22 |
| 78 | | 3002 | 3229 | 3456 | 3683 | 3911 | 4138 | 4365 | 4592 | 4819 | 5047 | 5274 | 21 |
| 79 | | 5274 | 5501 | 5728 | 5956 | 6183 | 6410 | 6637 | 6865 | 7092 | 7319 | 7547 | **61.20** |
| **28.80** | 0.549 | 7547 | 7774 | 8001 | 8228 | 8456 | 8683 | 8910 | 9138 | 9365 | 9592 | 9820 | 19 |
| 81 | | 9820 | $\overline{0}047$ | $\overline{0}274$ | $\overline{0}502$ | $\overline{0}729$ | $\overline{0}956$ | $\overline{1}184$ | $\overline{1}411$ | $\overline{1}638$ | $\overline{1}866$ | $\overline{2}093$ | 18 |
| 82 | 0.550 | 2093 | 2320 | 2548 | 2775 | 3003 | 3230 | 3457 | 3685 | 3912 | 4140 | 4367 | 17 |
| 83 | | 4367 | 4594 | 4822 | 5049 | 5277 | 5504 | 5732 | 5959 | 6186 | 6414 | 6641 | 16 |
| 84 | | 6641 | 6869 | 7096 | 7324 | 7551 | 7779 | 8006 | 8234 | 8461 | 8689 | 8916 | 15 |
| 85 | | 8916 | 9144 | 9371 | 9599 | 9826 | $\overline{0}054$ | $\overline{0}281$ | $\overline{0}509$ | $\overline{0}736$ | $\overline{0}964$ | $\overline{1}191$ | 14 |
| 86 | 0.551 | 1191 | 1419 | 1646 | 1874 | 2102 | 2329 | 2557 | 2784 | 3012 | 3239 | 3467 | 13 |
| 87 | | 3467 | 3695 | 3922 | 4150 | 4377 | 4605 | 4833 | 5060 | 5288 | 5515 | 5743 | 12 |
| 88 | | 5743 | 5971 | 6198 | 6426 | 6654 | 6881 | 7109 | 7337 | 7564 | 7792 | 8020 | 11 |
| 89 | | 8020 | 8247 | 8475 | 8703 | 8930 | 9158 | 9386 | 9613 | 9841 | $\overline{0}069$ | $\overline{0}297$ | **61.10** |
| **28.90** | 0.552 | 0297 | 0524 | 0752 | 0980 | 1207 | 1435 | 1663 | 1891 | 2118 | 2346 | 2574 | 09 |
| 91 | | 2574 | 2802 | 3030 | 3257 | 3485 | 3713 | 3941 | 4168 | 4396 | 4624 | 4852 | 08 |
| 92 | | 4852 | 5080 | 5307 | 5535 | 5763 | 5991 | 6219 | 6447 | 6674 | 6902 | 7130 | 07 |
| 93 | | 7130 | 7358 | 7586 | 7814 | 8042 | 8269 | 8497 | 8725 | 8953 | 9181 | 9409 | 06 |
| 94 | | 9409 | 9637 | 9865 | $\overline{0}093$ | $\overline{0}320$ | $\overline{0}548$ | $\overline{0}776$ | $\overline{1}004$ | $\overline{1}232$ | $\overline{1}460$ | $\overline{1}688$ | 05 |
| 95 | 0.553 | 1688 | 1916 | 2144 | 2372 | 2600 | 2828 | 3056 | 3284 | 3512 | 3740 | 3968 | 04 |
| 96 | | 3968 | 4196 | 4424 | 4652 | 4880 | 5108 | 5336 | 5564 | 5792 | 6020 | 6248 | 03 |
| 97 | | 6248 | 6476 | 6704 | 6932 | 7160 | 7388 | 7616 | 7844 | 8072 | 8300 | 8528 | 02 |
| 98 | | 8528 | 8756 | 8984 | 9212 | 9441 | 9669 | 9897 | $\overline{0}125$ | $\overline{0}353$ | $\overline{0}581$ | $\overline{0}809$ | 01 |
| 99 | 0.554 | 0809 | 1037 | 1265 | 1494 | 1722 | 1950 | 2178 | 2406 | 2634 | 2862 | 3091 | **61.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

226

| | |
|---|---|
| 1 | 22.6 |
| 2 | 45.2 |
| 3 | 67.8 |
| 4 | 90.4 |
| 5 | 113.0 |
| 6 | 135.6 |
| 7 | 158.2 |
| 8 | 180.8 |
| 9 | 203.4 |

227

| | |
|---|---|
| 1 | 22.7 |
| 2 | 45.4 |
| 3 | 68.1 |
| 4 | 90.8 |
| 5 | 113.5 |
| 6 | 136.2 |
| 7 | 158.9 |
| 8 | 181.6 |
| 9 | 204.3 |

228

| | |
|---|---|
| 1 | 22.8 |
| 2 | 45.6 |
| 3 | 68.4 |
| 4 | 91.2 |
| 5 | 114.0 |
| 6 | 136.8 |
| 7 | 159.6 |
| 8 | 182.4 |
| 9 | 205.2 |

229

| | |
|---|---|
| 1 | 22.9 |
| 2 | 45.8 |
| 3 | 68.7 |
| 4 | 91.6 |
| 5 | 114.5 |
| 6 | 137.4 |
| 7 | 160.3 |
| 8 | 183.2 |
| 9 | 206.1 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **29.00** | 0.554 3091 | 3319 | 3547 | 3775 | 4003 | 4231 | 4460 | 4688 | 4916 | 5144 | 5372 | 99 |
| 01 | 5372 | 5601 | 5829 | 6057 | 6285 | 6513 | 6742 | 6970 | 7198 | 7426 | 7655 | 98 |
| 02 | 7655 | 7883 | 8111 | 8339 | 8568 | 8796 | 9024 | 9252 | 9481 | 9709 | 9937 | 97 |
| 03 | 9937 | $\overline{0}166$ | $\overline{0}394$ | $\overline{0}622$ | $\overline{0}850$ | $\overline{1}079$ | $\overline{1}307$ | $\overline{1}535$ | $\overline{1}764$ | $\overline{1}992$ | $\overline{2}220$ | 96 |
| 04 | 0.555 2220 | 2449 | 2677 | 2905 | 3134 | 3362 | 3591 | 3819 | 4047 | 4276 | 4504 | 95 |
| 05 | 4504 | 4732 | 4961 | 5189 | 5418 | 5646 | 5874 | 6103 | 6331 | 6560 | 6788 | 94 |
| 06 | 6788 | 7016 | 7245 | 7473 | 7702 | 7930 | 8159 | 8387 | 8616 | 8844 | 9073 | 93 |
| 07 | 9073 | 9301 | 9529 | 9758 | 9986 | $\overline{0}215$ | $\overline{0}443$ | $\overline{0}672$ | $\overline{0}900$ | $\overline{1}129$ | $\overline{1}357$ | 92 |
| 08 | 0.556 1357 | 1586 | 1814 | 2043 | 2272 | 2500 | 2729 | 2957 | 3186 | 3414 | 3643 | 91 |
| 09 | 3643 | 3871 | 4100 | 4328 | 4557 | 4786 | 5014 | 5243 | 5471 | 5700 | 5929 | **60.90** |
| **29.10** | 0.556 5929 | 6157 | 6386 | 6614 | 6843 | 7072 | 7300 | 7529 | 7758 | 7986 | 8215 | 89 |
| 11 | 8215 | 8443 | 8672 | 8901 | 9129 | 9358 | 9587 | 9815 | $\overline{0}044$ | $\overline{0}273$ | $\overline{0}502$ | 88 |
| 12 | 0.557 0502 | 0730 | 0959 | 1188 | 1416 | 1645 | 1874 | 2102 | 2331 | 2560 | 2789 | 87 |
| 13 | 2789 | 3017 | 3246 | 3475 | 3704 | 3932 | 4161 | 4390 | 4619 | 4847 | 5076 | 86 |
| 14 | 5076 | 5305 | 5534 | 5763 | 5991 | 6220 | 6449 | 6678 | 6907 | 7135 | 7364 | 85 |
| 15 | 7364 | 7593 | 7822 | 8051 | 8280 | 8508 | 8737 | 8966 | 9195 | 9424 | 9653 | 84 |
| 16 | 9653 | 9882 | $\overline{0}110$ | $\overline{0}339$ | $\overline{0}568$ | $\overline{0}797$ | $\overline{1}026$ | $\overline{1}255$ | $\overline{1}484$ | $\overline{1}713$ | $\overline{1}942$ | 83 |
| 17 | 0.558 1942 | 2171 | 2400 | 2628 | 2857 | 3086 | 3315 | 3544 | 3773 | 4002 | 4231 | 82 |
| 18 | 4231 | 4460 | 4689 | 4918 | 5147 | 5376 | 5605 | 5834 | 6063 | 6292 | 6521 | 81 |
| 19 | 6521 | 6750 | 6979 | 7208 | 7437 | 7666 | 7895 | 8124 | 8353 | 8582 | 8811 | **60.80** |
| **29.20** | 0.558 8811 | 9040 | 9269 | 9498 | 9727 | 9956 | $\overline{0}185$ | $\overline{0}415$ | $\overline{0}644$ | $\overline{0}873$ | $\overline{1}102$ | 79 |
| 21 | 0.559 1102 | 1331 | 1560 | 1789 | 2018 | 2247 | 2476 | 2706 | 2935 | 3164 | 3393 | 78 |
| 22 | 3393 | 3622 | 3851 | 4080 | 4310 | 4539 | 4768 | 4997 | 5226 | 5455 | 5685 | 77 |
| 23 | 5685 | 5914 | 6143 | 6372 | 6601 | 6831 | 7060 | 7289 | 7518 | 7747 | 7977 | 76 |
| 24 | 7977 | 8206 | 8435 | 8664 | 8894 | 9123 | 9352 | 9581 | 9811 | $\overline{0}040$ | $\overline{0}269$ | 75 |
| 25 | 0.560 0269 | 0498 | 0728 | 0957 | 1186 | 1415 | 1645 | 1874 | 2103 | 2333 | 2562 | 74 |
| 26 | 2562 | 2791 | 3021 | 3250 | 3479 | 3709 | 3938 | 4167 | 4397 | 4626 | 4855 | 73 |
| 27 | 4855 | 5085 | 5314 | 5544 | 5773 | 6002 | 6232 | 6461 | 6690 | 6920 | 7149 | 72 |
| 28 | 7149 | 7379 | 7608 | 7837 | 8067 | 8296 | 8526 | 8755 | 8985 | 9214 | 9444 | 71 |
| 29 | 9444 | 9673 | 9902 | $\overline{0}132$ | $\overline{0}361$ | $\overline{0}591$ | $\overline{0}820$ | $\overline{1}050$ | $\overline{1}279$ | $\overline{1}509$ | $\overline{1}738$ | **60.70** |
| **29.30** | 0.561 1738 | 1968 | 2197 | 2427 | 2656 | 2886 | 3115 | 3345 | 3574 | 3804 | 4033 | 69 |
| 31 | 4033 | 4263 | 4493 | 4722 | 4952 | 5181 | 5411 | 5640 | 5870 | 6100 | 6329 | 68 |
| 32 | 6329 | 6559 | 6788 | 7018 | 7247 | 7477 | 7707 | 7936 | 8166 | 8396 | 8625 | 67 |
| 33 | 8625 | 8855 | 9084 | 9314 | 9544 | 9773 | $\overline{0}003$ | $\overline{0}233$ | $\overline{0}462$ | $\overline{0}692$ | $\overline{0}922$ | 66 |
| 34 | 0.562 0922 | 1151 | 1381 | 1611 | 1840 | 2070 | 2300 | 2530 | 2759 | 2989 | 3219 | 65 |
| 35 | 3219 | 3448 | 3678 | 3908 | 4138 | 4367 | 4597 | 4827 | 5057 | 5286 | 5516 | 64 |
| 36 | 5516 | 5746 | 5976 | 6205 | 6435 | 6665 | 6895 | 7125 | 7354 | 7584 | 7814 | 63 |
| 37 | 7814 | 8044 | 8274 | 8503 | 8733 | 8963 | 9193 | 9423 | 9653 | 9883 | $\overline{0}112$ | 62 |
| 38 | 0.563 0112 | 0342 | 0572 | 0802 | 1032 | 1262 | 1492 | 1721 | 1951 | 2181 | 2411 | 61 |
| 39 | 2411 | 2641 | 2871 | 3101 | 3331 | 3561 | 3791 | 4021 | 4251 | 4480 | 4710 | **60.60** |
| **29.40** | 0.563 4710 | 4940 | 5170 | 5400 | 5630 | 5860 | 6090 | 6320 | 6550 | 6780 | 7010 | 59 |
| 41 | 7010 | 7240 | 7470 | 7700 | 7930 | 8160 | 8390 | 8620 | 8850 | 9080 | 9310 | 58 |
| 42 | 9310 | 9540 | 9770 | $\overline{0}000$ | $\overline{0}230$ | $\overline{0}461$ | $\overline{0}691$ | $\overline{0}921$ | $\overline{1}151$ | $\overline{1}381$ | $\overline{1}611$ | 57 |
| 43 | 0.564 1611 | 1841 | 2071 | 2301 | 2531 | 2761 | 2991 | 3222 | 3452 | 3682 | 3912 | 56 |
| 44 | 3912 | 4142 | 4372 | 4602 | 4832 | 5063 | 5293 | 5523 | 5753 | 5983 | 6213 | 55 |
| 45 | 6213 | 6444 | 6674 | 6904 | 7134 | 7364 | 7595 | 7825 | 8055 | 8285 | 8515 | 54 |
| 46 | 8515 | 8746 | 8976 | 9206 | 9436 | 9667 | 9897 | $\overline{0}127$ | $\overline{0}357$ | $\overline{0}588$ | $\overline{0}818$ | 53 |
| 47 | 0.565 0818 | 1048 | 1278 | 1509 | 1739 | 1969 | 2199 | 2430 | 2660 | 2890 | 3121 | 52 |
| 48 | 3121 | 3351 | 3581 | 3812 | 4042 | 4272 | 4503 | 4733 | 4963 | 5194 | 5424 | 51 |
| 49 | 5424 | 5654 | 5885 | 6115 | 6345 | 6576 | 6806 | 7037 | 7267 | 7497 | 7728 | **60.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

228

| | |
|---|---|
| 1 | 22.8 |
| 2 | 45.6 |
| 3 | 68.4 |
| 4 | 91.2 |
| 5 | 114.0 |
| 6 | 136.8 |
| 7 | 159.6 |
| 8 | 182.4 |
| 9 | 205.2 |

229

| | |
|---|---|
| 1 | 22.9 |
| 2 | 45.8 |
| 3 | 68.7 |
| 4 | 91.6 |
| 5 | 114.5 |
| 6 | 137.4 |
| 7 | 160.3 |
| 8 | 183.2 |
| 9 | 206.1 |

230

| | |
|---|---|
| 1 | 23.0 |
| 2 | 46.0 |
| 3 | 69.0 |
| 4 | 92.0 |
| 5 | 115.0 |
| 6 | 138.0 |
| 7 | 161.0 |
| 8 | 184.0 |
| 9 | 207.0 |

231

| | |
|---|---|
| 1 | 23.1 |
| 2 | 46.2 |
| 3 | 69.3 |
| 4 | 92.4 |
| 5 | 115.5 |
| 6 | 138.6 |
| 7 | 161.7 |
| 8 | 184.8 |
| 9 | 207.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **29.50** | 0.565 7728 | 7958 | 8189 | 8419 | 8649 | 8880 | 9110 | 9341 | 9571 | 9802 | $\overline{0}032$ | 49 |
| 51 | 0.566 0032 | 0262 | 0493 | 0723 | 0954 | 1184 | 1415 | 1645 | 1876 | 2106 | 2337 | 48 |
| 52 | 2337 | 2567 | 2798 | 3028 | 3259 | 3489 | 3720 | 3950 | 4181 | 4411 | 4642 | 47 |
| 53 | 4642 | 4872 | 5103 | 5333 | 5564 | 5795 | 6025 | 6256 | 6486 | 6717 | 6947 | 46 |
| 54 | 6947 | 7178 | 7409 | 7639 | 7870 | 8100 | 8331 | 8562 | 8792 | 9023 | 9254 | 45 |
| 55 | 9254 | 9484 | 9715 | 9945 | $\overline{0}176$ | $\overline{0}407$ | $\overline{0}637$ | $\overline{0}868$ | $\overline{1}099$ | $\overline{1}329$ | $\overline{1}560$ | 44 |
| 56 | 0.567 1560 | 1791 | 2021 | 2252 | 2483 | 2713 | 2944 | 3175 | 3406 | 3636 | 3867 | 43 |
| 57 | 3867 | 4098 | 4328 | 4559 | 4790 | 5021 | 5251 | 5482 | 5713 | 5944 | 6174 | 42 |
| 58 | 6174 | 6405 | 6636 | 6867 | 7098 | 7328 | 7559 | 7790 | 8021 | 8251 | 8482 | 41 |
| 59 | 8482 | 8713 | 8944 | 9175 | 9406 | 9636 | 9867 | $\overline{0}098$ | $\overline{0}329$ | $\overline{0}560$ | $\overline{0}791$ | **60.40** |
| **29.60** | 0.568 0791 | 1022 | 1252 | 1483 | 1714 | 1945 | 2176 | 2407 | 2638 | 2869 | 3099 | 39 |
| 61 | 3099 | 3330 | 3561 | 3792 | 4023 | 4254 | 4485 | 4716 | 4947 | 5178 | 5409 | 38 |
| 62 | 5409 | 5640 | 5871 | 6102 | 6333 | 6564 | 6794 | 7025 | 7256 | 7487 | 7718 | 37 |
| 63 | 7718 | 7949 | 8180 | 8411 | 8642 | 8873 | 9104 | 9335 | 9567 | 9798 | $\overline{0}029$ | 36 |
| 64 | 0.569 0029 | 0260 | 0491 | 0722 | 0953 | 1184 | 1415 | 1646 | 1877 | 2108 | 2339 | 35 |
| 65 | 2339 | 2570 | 2801 | 3033 | 3264 | 3495 | 3726 | 3957 | 4188 | 4419 | 4650 | 34 |
| 66 | 4650 | 4881 | 5113 | 5344 | 5575 | 5806 | 6037 | 6268 | 6500 | 6731 | 6962 | 33 |
| 67 | 6962 | 7193 | 7424 | 7655 | 7887 | 8118 | 8349 | 8580 | 8811 | 9043 | 9274 | 32 |
| 68 | 9274 | 9505 | 9736 | 9968 | $\overline{0}199$ | $\overline{0}430$ | $\overline{0}661$ | $\overline{0}893$ | $\overline{1}124$ | $\overline{1}355$ | $\overline{1}586$ | 31 |
| 69 | 0.570 1586 | 1818 | 2049 | 2280 | 2511 | 2743 | 2974 | 3205 | 3437 | 3668 | 3899 | **60.30** |
| **29.70** | 0.570 3899 | 4131 | 4362 | 4593 | 4825 | 5056 | 5287 | 5519 | 5750 | 5981 | 6213 | 29 |
| 71 | 6213 | 6444 | 6675 | 6907 | 7138 | 7370 | 7601 | 7832 | 8064 | 8295 | 8527 | 28 |
| 72 | 8527 | 8758 | 8989 | 9221 | 9452 | 9684 | 9915 | $\overline{0}147$ | $\overline{0}378$ | $\overline{0}609$ | $\overline{0}841$ | 27 |
| 73 | 0.571 0841 | 1072 | 1304 | 1535 | 1767 | 1998 | 2230 | 2461 | 2693 | 2924 | 3156 | 26 |
| 74 | 3156 | 3387 | 3619 | 3850 | 4082 | 4313 | 4545 | 4776 | 5008 | 5239 | 5471 | 25 |
| 75 | 5471 | 5702 | 5934 | 6166 | 6397 | 6629 | 6860 | 7092 | 7323 | 7555 | 7787 | 24 |
| 76 | 7787 | 8018 | 8250 | 8481 | 8713 | 8945 | 9176 | 9408 | 9639 | 9871 | $\overline{0}103$ | 23 |
| 77 | 0.572 0103 | 0334 | 0566 | 0798 | 1029 | 1261 | 1493 | 1724 | 1956 | 2188 | 2419 | 22 |
| 78 | 2419 | 2651 | 2883 | 3114 | 3346 | 3578 | 3810 | 4041 | 4273 | 4505 | 4736 | 21 |
| 79 | 4736 | 4968 | 5200 | 5432 | 5663 | 5895 | 6127 | 6359 | 6590 | 6822 | 7054 | **60.20** |
| **29.80** | 0.572 7054 | 7286 | 7518 | 7749 | 7981 | 8213 | 8445 | 8677 | 8908 | 9140 | 9372 | 19 |
| 81 | 9372 | 9604 | 9836 | $\overline{0}068$ | $\overline{0}299$ | $\overline{0}531$ | $\overline{0}763$ | $\overline{0}995$ | $\overline{1}227$ | $\overline{1}459$ | $\overline{1}690$ | 18 |
| 82 | 0.573 1690 | 1922 | 2154 | 2386 | 2618 | 2850 | 3082 | 3314 | 3546 | 3778 | 4009 | 17 |
| 83 | 4009 | 4241 | 4473 | 4705 | 4937 | 5169 | 5401 | 5633 | 5865 | 6097 | 6329 | 16 |
| 84 | 6329 | 6561 | 6793 | 7025 | 7257 | 7489 | 7721 | 7953 | 8185 | 8417 | 8649 | 15 |
| 85 | 8649 | 8881 | 9113 | 9345 | 9577 | 9809 | $\overline{0}041$ | $\overline{0}273$ | $\overline{0}505$ | $\overline{0}737$ | $\overline{0}969$ | 14 |
| 86 | 0.574 0969 | 1201 | 1433 | 1665 | 1897 | 2129 | 2361 | 2594 | 2826 | 3058 | 3290 | 13 |
| 87 | 3290 | 3522 | 3754 | 3986 | 4218 | 4450 | 4683 | 4915 | 5147 | 5379 | 5611 | 12 |
| 88 | 5611 | 5843 | 6075 | 6308 | 6540 | 6772 | 7004 | 7236 | 7468 | 7701 | 7933 | 11 |
| 89 | 7933 | 8165 | 8397 | 8629 | 8862 | 9094 | 9326 | 9558 | 9791 | $\overline{0}023$ | $\overline{0}255$ | **60.10** |
| **29.90** | 0.575 0255 | 0487 | 0720 | 0952 | 1184 | 1416 | 1649 | 1881 | 2113 | 2345 | 2578 | 09 |
| 91 | 2578 | 2810 | 3042 | 3275 | 3507 | 3739 | 3972 | 4204 | 4436 | 4668 | 4901 | 08 |
| 92 | 4901 | 5133 | 5366 | 5598 | 5830 | 6063 | 6295 | 6527 | 6760 | 6992 | 7224 | 07 |
| 93 | 7224 | 7457 | 7689 | 7922 | 8154 | 8386 | 8619 | 8851 | 9084 | 9316 | 9548 | 06 |
| 94 | 9548 | 9781 | $\overline{0}013$ | $\overline{0}246$ | $\overline{0}478$ | $\overline{0}711$ | $\overline{0}943$ | $\overline{1}176$ | $\overline{1}408$ | $\overline{1}641$ | $\overline{1}873$ | 05 |
| 95 | 0.576 1873 | 2105 | 2338 | 2570 | 2803 | 3035 | 3268 | 3500 | 3733 | 3965 | 4198 | 04 |
| 96 | 4198 | 4431 | 4663 | 4896 | 5128 | 5361 | 5593 | 5826 | 6058 | 6291 | 6523 | 03 |
| 97 | 6523 | 6756 | 6989 | 7221 | 7454 | 7686 | 7919 | 8152 | 8384 | 8617 | 8849 | 02 |
| 98 | 8849 | 9082 | 9315 | 9547 | 9780 | $\overline{0}013$ | $\overline{0}245$ | $\overline{0}478$ | $\overline{0}711$ | $\overline{0}943$ | $\overline{1}176$ | 01 |
| 99 | 0.577 1176 | 1408 | 1641 | 1874 | 2107 | 2339 | 2572 | 2805 | 3037 | 3270 | 3503 | **60.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

230

| | |
|---|---|
| 1 | 23.0 |
| 2 | 46.0 |
| 3 | 69.0 |
| 4 | 92.0 |
| 5 | 115.0 |
| 6 | 138.0 |
| 7 | 161.0 |
| 8 | 184.0 |
| 9 | 207.0 |

231

| | |
|---|---|
| 1 | 23.1 |
| 2 | 46.2 |
| 3 | 69.3 |
| 4 | 92.4 |
| 5 | 115.5 |
| 6 | 138.6 |
| 7 | 161.7 |
| 8 | 184.8 |
| 9 | 207.9 |

232

| | |
|---|---|
| 1 | 23.2 |
| 2 | 46.4 |
| 3 | 69.6 |
| 4 | 92.8 |
| 5 | 116.0 |
| 6 | 139.2 |
| 7 | 162.4 |
| 8 | 185.6 |
| 9 | 208.8 |

233

| | |
|---|---|
| 1 | 23.3 |
| 2 | 46.6 |
| 3 | 69.9 |
| 4 | 93.2 |
| 5 | 116.5 |
| 6 | 139.8 |
| 7 | 163.1 |
| 8 | 186.4 |
| 9 | 209.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **30.00** | 0.577 | 3503 | 3735 | 3968 | 4201 | 4434 | 4666 | 4899 | 5132 | 5365 | 5597 | 5830 | 99 |
| 01 | | 5830 | 6063 | 6296 | 6528 | 6761 | 6994 | 7227 | 7459 | 7692 | 7925 | 8158 | 98 |
| 02 | | 8158 | 8391 | 8623 | 8856 | 9089 | 9322 | 9555 | 9788 | $\overline{0}020$ | $\overline{0}253$ | $\overline{0}486$ | 97 |
| 03 | 0.578 | 0486 | 0719 | 0952 | 1185 | 1418 | 1650 | 1883 | 2116 | 2349 | 2582 | 2815 | 96 |
| 04 | | 2815 | 3048 | 3281 | 3514 | 3747 | 3979 | 4212 | 4445 | 4678 | 4911 | 5144 | 95 |
| 05 | | 5144 | 5377 | 5610 | 5843 | 6076 | 6309 | 6542 | 6775 | 7008 | 7241 | 7474 | 94 |
| 06 | | 7474 | 7707 | 7940 | 8173 | 8406 | 8639 | 8872 | 9105 | 9338 | 9571 | 9804 | 93 |
| 07 | | 9804 | $\overline{0}037$ | $\overline{0}270$ | $\overline{0}503$ | $\overline{0}736$ | $\overline{0}969$ | $\overline{1}202$ | $\overline{1}435$ | $\overline{1}668$ | $\overline{1}901$ | $\overline{2}135$ | 92 |
| 08 | 0.579 | 2135 | 2368 | 2601 | 2834 | 3067 | 3300 | 3533 | 3766 | 3999 | 4233 | 4466 | 91 |
| 09 | | 4466 | 4699 | 4932 | 5165 | 5398 | 5631 | 5865 | 6098 | 6331 | 6564 | 6797 | **59.90** |
| **30.10** | 0.579 | 6797 | 7030 | 7264 | 7497 | 7730 | 7963 | 8196 | 8430 | 8663 | 8896 | 9129 | 89 |
| 11 | | 9129 | 9363 | 9596 | 9829 | $\overline{0}062$ | $\overline{0}295$ | $\overline{0}529$ | $\overline{0}762$ | $\overline{0}995$ | $\overline{1}229$ | $\overline{1}462$ | 88 |
| 12 | 0.580 | 1462 | 1695 | 1928 | 2162 | 2395 | 2628 | 2862 | 3095 | 3328 | 3561 | 3795 | 87 |
| 13 | | 3795 | 4028 | 4261 | 4495 | 4728 | 4961 | 5195 | 5428 | 5662 | 5895 | 6128 | 86 |
| 14 | | 6128 | 6362 | 6595 | 6828 | 7062 | 7295 | 7529 | 7762 | 7995 | 8229 | 8462 | 85 |
| 15 | | 8462 | 8696 | 8929 | 9162 | 9396 | 9629 | 9863 | $\overline{0}096$ | $\overline{0}330$ | $\overline{0}563$ | $\overline{0}797$ | 84 |
| 16 | 0.581 | 0797 | 1030 | 1264 | 1497 | 1731 | 1964 | 2197 | 2431 | 2664 | 2898 | 3131 | 83 |
| 17 | | 3131 | 3365 | 3599 | 3832 | 4066 | 4299 | 4533 | 4766 | 5000 | 5233 | 5467 | 82 |
| 18 | | 5467 | 5700 | 5934 | 6168 | 6401 | 6635 | 6868 | 7102 | 7335 | 7569 | 7803 | 81 |
| 19 | | 7803 | 8036 | 8270 | 8504 | 8737 | 8971 | 9204 | 9438 | 9672 | 9905 | $\overline{0}139$ | **59.80** |
| **30.20** | 0.582 | 0139 | 0373 | 0606 | 0840 | 1074 | 1307 | 1541 | 1775 | 2008 | 2242 | 2476 | 79 |
| 21 | | 2476 | 2709 | 2943 | 3177 | 3411 | 3644 | 3878 | 4112 | 4346 | 4579 | 4813 | 78 |
| 22 | | 4813 | 5047 | 5281 | 5514 | 5748 | 5982 | 6216 | 6449 | 6683 | 6917 | 7151 | 77 |
| 23 | | 7151 | 7385 | 7618 | 7852 | 8086 | 8320 | 8554 | 8787 | 9021 | 9255 | 9489 | 76 |
| 24 | | 9489 | 9723 | 9957 | $\overline{0}191$ | $\overline{0}424$ | $\overline{0}658$ | $\overline{0}892$ | $\overline{1}126$ | $\overline{1}360$ | $\overline{1}594$ | $\overline{1}828$ | 75 |
| 25 | 0.583 | 1828 | 2062 | 2295 | 2529 | 2763 | 2997 | 3231 | 3465 | 3699 | 3933 | 4167 | 74 |
| 26 | | 4167 | 4401 | 4635 | 4869 | 5103 | 5337 | 5571 | 5804 | 6038 | 6272 | 6506 | 73 |
| 27 | | 6506 | 6740 | 6974 | 7208 | 7442 | 7676 | 7910 | 8144 | 8378 | 8613 | 8847 | 72 |
| 28 | | 8847 | 9081 | 9315 | 9549 | 9783 | $\overline{0}017$ | $\overline{0}251$ | $\overline{0}485$ | $\overline{0}719$ | $\overline{0}953$ | $\overline{1}187$ | 71 |
| 29 | 0.584 | 1187 | 1421 | 1655 | 1889 | 2123 | 2358 | 2592 | 2826 | 3060 | 3294 | 3528 | **59.70** |
| **30.30** | 0.584 | 3528 | 3762 | 3996 | 4231 | 4465 | 4699 | 4933 | 5167 | 5401 | 5636 | 5870 | 69 |
| 31 | | 5870 | 6104 | 6338 | 6572 | 6806 | 7041 | 7275 | 7509 | 7743 | 7978 | 8212 | 68 |
| 32 | | 8212 | 8446 | 8680 | 8914 | 9149 | 9383 | 9617 | 9851 | $\overline{0}086$ | $\overline{0}320$ | $\overline{0}554$ | 67 |
| 33 | 0.585 | 0554 | 0789 | 1023 | 1257 | 1491 | 1726 | 1960 | 2194 | 2429 | 2663 | 2897 | 66 |
| 34 | | 2897 | 3132 | 3366 | 3600 | 3835 | 4069 | 4303 | 4538 | 4772 | 5006 | 5241 | 65 |
| 35 | | 5241 | 5475 | 5709 | 5944 | 6178 | 6413 | 6647 | 6881 | 7116 | 7350 | 7585 | 64 |
| 36 | | 7585 | 7819 | 8053 | 8288 | 8522 | 8757 | 8991 | 9226 | 9460 | 9695 | 9929 | 63 |
| 37 | | 9929 | $\overline{0}163$ | $\overline{0}398$ | $\overline{0}632$ | $\overline{0}867$ | $\overline{1}101$ | $\overline{1}336$ | $\overline{1}570$ | $\overline{1}805$ | $\overline{2}039$ | $\overline{2}274$ | 62 |
| 38 | 0.586 | 2274 | 2508 | 2743 | 2977 | 3212 | 3447 | 3681 | 3916 | 4150 | 4385 | 4619 | 61 |
| 39 | | 4619 | 4854 | 5088 | 5323 | 5558 | 5792 | 6027 | 6261 | 6496 | 6731 | 6965 | **59.60** |
| **30.40** | 0.586 | 6965 | 7200 | 7434 | 7669 | 7904 | 8138 | 8373 | 8608 | 8842 | 9077 | 9311 | 59 |
| 41 | | 9311 | 9546 | 9781 | $\overline{0}015$ | $\overline{0}250$ | $\overline{0}485$ | $\overline{0}720$ | $\overline{0}954$ | $\overline{1}189$ | $\overline{1}424$ | $\overline{1}658$ | 58 |
| 42 | 0.587 | 1658 | 1893 | 2128 | 2362 | 2597 | 2832 | 3067 | 3301 | 3536 | 3771 | 4006 | 57 |
| 43 | | 4006 | 4240 | 4475 | 4710 | 4945 | 5179 | 5414 | 5649 | 5884 | 6119 | 6353 | 56 |
| 44 | | 6353 | 6588 | 6823 | 7058 | 7293 | 7527 | 7762 | 7997 | 8232 | 8467 | 8702 | 55 |
| 45 | | 8702 | 8936 | 9171 | 9406 | 9641 | 9876 | $\overline{0}111$ | $\overline{0}346$ | $\overline{0}581$ | $\overline{0}815$ | $\overline{1}050$ | 54 |
| 46 | 0.588 | 1050 | 1285 | 1520 | 1755 | 1990 | 2225 | 2460 | 2695 | 2930 | 3165 | 3400 | 53 |
| 47 | | 3400 | 3635 | 3870 | 4104 | 4339 | 4574 | 4809 | 5044 | 5279 | 5514 | 5749 | 52 |
| 48 | | 5749 | 5984 | 6219 | 6454 | 6689 | 6924 | 7159 | 7394 | 7629 | 7864 | 8099 | 51 |
| 49 | | 8099 | 8335 | 8570 | 8805 | 9040 | 9275 | 9510 | 9745 | 9980 | $\overline{0}215$ | $\overline{0}450$ | **59.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 232 | |
|---|---|
| 1 | 23.2 |
| 2 | 46.4 |
| 3 | 69.6 |
| 4 | 92.8 |
| 5 | 116.0 |
| 6 | 139.2 |
| 7 | 162.4 |
| 8 | 185.6 |
| 9 | 208.8 |

| 233 | |
|---|---|
| 1 | 23.3 |
| 2 | 46.6 |
| 3 | 69.9 |
| 4 | 93.2 |
| 5 | 116.5 |
| 6 | 139.8 |
| 7 | 163.1 |
| 8 | 186.4 |
| 9 | 209.7 |

| 234 | |
|---|---|
| 1 | 23.4 |
| 2 | 46.8 |
| 3 | 70.2 |
| 4 | 93.6 |
| 5 | 117.0 |
| 6 | 140.4 |
| 7 | 163.8 |
| 8 | 187.2 |
| 9 | 210.6 |

| 235 | |
|---|---|
| 1 | 23.5 |
| 2 | 47.0 |
| 3 | 70.5 |
| 4 | 94.0 |
| 5 | 117.5 |
| 6 | 141.0 |
| 7 | 164.5 |
| 8 | 188.0 |
| 9 | 211.5 |

| 236 | |
|---|---|
| 1 | 23.6 |
| 2 | 47.2 |
| 3 | 70.8 |
| 4 | 94.4 |
| 5 | 118.0 |
| 6 | 141.6 |
| 7 | 165.2 |
| 8 | 188.8 |
| 9 | 212.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **30.50** | 0.589 | 0450 | 0685 | 0920 | 1155 | 1391 | 1626 | 1861 | 2096 | 2331 | 2566 | 2801 | 49 |
| 51 | | 2801 | 3036 | 3272 | 3507 | 3742 | 3977 | 4212 | 4447 | 4683 | 4918 | 5153 | 48 |
| 52 | | 5153 | 5388 | 5623 | 5859 | 6094 | 6329 | 6564 | 6799 | 7035 | 7270 | 7505 | 47 |
| 53 | | 7505 | 7740 | 7976 | 8211 | 8446 | 8681 | 8917 | 9152 | 9387 | 9622 | 9858 | 46 |
| 54 | | 9858 | $\overline{0}093$ | $\overline{0}328$ | $\overline{0}564$ | $\overline{0}799$ | $\overline{1}034$ | $\overline{1}269$ | $\overline{1}505$ | $\overline{1}740$ | $\overline{1}975$ | $\overline{2}211$ | 45 |
| 55 | 0.590 | 2211 | 2446 | 2681 | 2917 | 3152 | 3388 | 3623 | 3858 | 4094 | 4329 | 4564 | 44 |
| 56 | | 4564 | 4800 | 5035 | 5271 | 5506 | 5741 | 5977 | 6212 | 6448 | 6683 | 6918 | 43 |
| 57 | | 6918 | 7154 | 7389 | 7625 | 7860 | 8096 | 8331 | 8567 | 8802 | 9037 | 9273 | 42 |
| 58 | | 9273 | 9508 | 9744 | 9979 | $\overline{0}215$ | $\overline{0}450$ | $\overline{0}686$ | $\overline{0}921$ | $\overline{1}157$ | $\overline{1}392$ | $\overline{1}628$ | 41 |
| 59 | 0.591 | 1628 | 1864 | 2099 | 2335 | 2570 | 2806 | 3041 | 3277 | 3512 | 3748 | 3984 | **59.40** |
| **30.60** | 0.591 | 3984 | 4219 | 4455 | 4690 | 4926 | 5161 | 5397 | 5633 | 5868 | 6104 | 6340 | 39 |
| 61 | | 6340 | 6575 | 6811 | 7046 | 7282 | 7518 | 7753 | 7989 | 8225 | 8460 | 8696 | 38 |
| 62 | | 8696 | 8932 | 9167 | 9403 | 9639 | 9874 | $\overline{0}110$ | $\overline{0}346$ | $\overline{0}582$ | $\overline{0}817$ | $\overline{1}053$ | 37 |
| 63 | 0.592 | 1053 | 1289 | 1524 | 1760 | 1996 | 2232 | 2467 | 2703 | 2939 | 3175 | 3410 | 36 |
| 64 | | 3410 | 3646 | 3882 | 4118 | 4354 | 4589 | 4825 | 5061 | 5297 | 5533 | 5768 | 35 |
| 65 | | 5768 | 6004 | 6240 | 6476 | 6712 | 6948 | 7183 | 7419 | 7655 | 7891 | 8127 | 34 |
| 66 | | 8127 | 8363 | 8599 | 8834 | 9070 | 9306 | 9542 | 9778 | $\overline{0}014$ | $\overline{0}250$ | $\overline{0}486$ | 33 |
| 67 | 0.593 | 0486 | 0722 | 0958 | 1194 | 1429 | 1665 | 1901 | 2137 | 2373 | 2609 | 2845 | 32 |
| 68 | | 2845 | 3081 | 3317 | 3553 | 3789 | 4025 | 4261 | 4497 | 4733 | 4969 | 5205 | 31 |
| 69 | | 5205 | 5441 | 5677 | 5913 | 6149 | 6385 | 6621 | 6857 | 7093 | 7329 | 7565 | **59.30** |
| **30.70** | 0.593 | 7565 | 7802 | 8038 | 8274 | 8510 | 8746 | 8982 | 9218 | 9454 | 9690 | 9926 | 29 |
| 71 | | 9926 | $\overline{0}162$ | $\overline{0}399$ | $\overline{0}635$ | $\overline{0}871$ | $\overline{1}107$ | $\overline{1}343$ | $\overline{1}579$ | $\overline{1}815$ | $\overline{2}052$ | $\overline{2}288$ | 28 |
| 72 | 0.594 | 2288 | 2524 | 2760 | 2996 | 3232 | 3469 | 3705 | 3941 | 4177 | 4413 | 4650 | 27 |
| 73 | | 4650 | 4886 | 5122 | 5358 | 5594 | 5831 | 6067 | 6303 | 6539 | 6776 | 7012 | 26 |
| 74 | | 7012 | 7248 | 7485 | 7721 | 7957 | 8193 | 8430 | 8666 | 8902 | 9139 | 9375 | 25 |
| 75 | | 9375 | 9611 | 9847 | $\overline{0}084$ | $\overline{0}320$ | $\overline{0}556$ | $\overline{0}793$ | $\overline{1}029$ | $\overline{1}265$ | $\overline{1}502$ | $\overline{1}738$ | 24 |
| 76 | 0.595 | 1738 | 1975 | 2211 | 2447 | 2684 | 2920 | 3156 | 3393 | 3629 | 3866 | 4102 | 23 |
| 77 | | 4102 | 4338 | 4575 | 4811 | 5048 | 5284 | 5521 | 5757 | 5993 | 6230 | 6466 | 22 |
| 78 | | 6466 | 6703 | 6939 | 7176 | 7412 | 7649 | 7885 | 8122 | 8358 | 8595 | 8831 | 21 |
| 79 | | 8831 | 9068 | 9304 | 9541 | 9777 | $\overline{0}014$ | $\overline{0}250$ | $\overline{0}487$ | $\overline{0}723$ | $\overline{0}960$ | $\overline{1}196$ | **59.20** |
| **30.80** | 0.596 | 1196 | 1433 | 1670 | 1906 | 2143 | 2379 | 2616 | 2852 | 3089 | 3326 | 3562 | 19 |
| 81 | | 3562 | 3799 | 4035 | 4272 | 4509 | 4745 | 4982 | 5219 | 5455 | 5692 | 5928 | 18 |
| 82 | | 5928 | 6165 | 6402 | 6638 | 6875 | 7112 | 7348 | 7585 | 7822 | 8059 | 8295 | 17 |
| 83 | | 8295 | 8532 | 8769 | 9005 | 9242 | 9479 | 9716 | 9952 | $\overline{0}189$ | $\overline{0}426$ | $\overline{0}663$ | 16 |
| 84 | 0.597 | 0663 | 0899 | 1136 | 1373 | 1610 | 1846 | 2083 | 2320 | 2557 | 2793 | 3030 | 15 |
| 85 | | 3030 | 3267 | 3504 | 3741 | 3978 | 4214 | 4451 | 4688 | 4925 | 5162 | 5399 | 14 |
| 86 | | 5399 | 5635 | 5872 | 6109 | 6346 | 6583 | 6820 | 7057 | 7294 | 7530 | 7767 | 13 |
| 87 | | 7767 | 8004 | 8241 | 8478 | 8715 | 8952 | 9189 | 9426 | 9663 | 9900 | $\overline{0}137$ | 12 |
| 88 | 0.598 | 0137 | 0374 | 0610 | 0847 | 1084 | 1321 | 1558 | 1795 | 2032 | 2269 | 2506 | 11 |
| 89 | | 2506 | 2743 | 2980 | 3217 | 3454 | 3691 | 3928 | 4165 | 4402 | 4639 | 4877 | **59.10** |
| **30.90** | 0.598 | 4877 | 5114 | 5351 | 5588 | 5825 | 6062 | 6299 | 6536 | 6773 | 7010 | 7247 | 09 |
| 91 | | 7247 | 7484 | 7721 | 7959 | 8196 | 8433 | 8670 | 8907 | 9144 | 9381 | 9618 | 08 |
| 92 | | 9618 | 9856 | $\overline{0}093$ | $\overline{0}330$ | $\overline{0}567$ | $\overline{0}804$ | $\overline{1}041$ | $\overline{1}279$ | $\overline{1}516$ | $\overline{1}753$ | $\overline{1}990$ | 07 |
| 93 | 0.599 | 1990 | 2227 | 2465 | 2702 | 2939 | 3176 | 3413 | 3651 | 3888 | 4125 | 4362 | 06 |
| 94 | | 4362 | 4600 | 4837 | 5074 | 5311 | 5549 | 5786 | 6023 | 6261 | 6498 | 6735 | 05 |
| 95 | | 6735 | 6972 | 7210 | 7447 | 7684 | 7922 | 8159 | 8396 | 8634 | 8871 | 9108 | 04 |
| 96 | | 9108 | 9346 | 9583 | 9820 | $\overline{0}058$ | $\overline{0}295$ | $\overline{0}533$ | $\overline{0}770$ | $\overline{1}007$ | $\overline{1}245$ | $\overline{1}482$ | 03 |
| 97 | 0.600 | 1482 | 1719 | 1957 | 2194 | 2432 | 2669 | 2907 | 3144 | 3381 | 3619 | 3856 | 02 |
| 98 | | 3856 | 4094 | 4331 | 4569 | 4806 | 5044 | 5281 | 5519 | 5756 | 5993 | 6231 | 01 |
| 99 | | 6231 | 6468 | 6706 | 6943 | 7181 | 7419 | 7656 | 7894 | 8131 | 8369 | 8606 | **59.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

235

| | |
|---|---|
| 1 | 23.5 |
| 2 | 47.0 |
| 3 | 70.5 |
| 4 | 94.0 |
| 5 | 117.5 |
| 6 | 141.0 |
| 7 | 164.5 |
| 8 | 188.0 |
| 9 | 211.5 |

236

| | |
|---|---|
| 1 | 23.6 |
| 2 | 47.2 |
| 3 | 70.8 |
| 4 | 94.4 |
| 5 | 118.0 |
| 6 | 141.6 |
| 7 | 165.2 |
| 8 | 188.8 |
| 9 | 212.4 |

237

| | |
|---|---|
| 1 | 23.7 |
| 2 | 47.4 |
| 3 | 71.1 |
| 4 | 94.8 |
| 5 | 118.5 |
| 6 | 142.2 |
| 7 | 165.9 |
| 8 | 189.6 |
| 9 | 213.3 |

238

| | |
|---|---|
| 1 | 23.8 |
| 2 | 47.6 |
| 3 | 71.4 |
| 4 | 95.2 |
| 5 | 119.0 |
| 6 | 142.8 |
| 7 | 166.6 |
| 8 | 190.4 |
| 9 | 214.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **31.00** | 0.600 | 8606 | 8844 | 9081 | 9319 | 9556 | 9794 | $\overline{0}$032 | $\overline{0}$269 | $\overline{0}$507 | $\overline{0}$744 | $\overline{0}$982 | 99 |
| 01 | 0.601 | 0982 | 1219 | 1457 | 1695 | 1932 | 2170 | 2408 | 2645 | 2883 | 3120 | 3358 | 98 |
| 02 | | 3358 | 3596 | 3833 | 4071 | 4309 | 4546 | 4784 | 5022 | 5259 | 5497 | 5735 | 97 |
| 03 | | 5735 | 5972 | 6210 | 6448 | 6686 | 6923 | 7161 | 7399 | 7637 | 7874 | 8112 | 96 |
| 04 | | 8112 | 8350 | 8587 | 8825 | 9063 | 9301 | 9539 | 9776 | $\overline{0}$014 | $\overline{0}$252 | $\overline{0}$490 | 95 |
| 05 | 0.602 | 0490 | 0727 | 0965 | 1203 | 1441 | 1679 | 1917 | 2154 | 2392 | 2630 | 2868 | 94 |
| 06 | | 2868 | 3106 | 3344 | 3581 | 3819 | 4057 | 4295 | 4533 | 4771 | 5009 | 5247 | 93 |
| 07 | | 5247 | 5484 | 5722 | 5960 | 6198 | 6436 | 6674 | 6912 | 7150 | 7388 | 7626 | 92 |
| 08 | | 7626 | 7864 | 8102 | 8340 | 8578 | 8816 | 9054 | 9292 | 9529 | 9767 | $\overline{0}$005 | 91 |
| 09 | 0.603 | 0005 | 0243 | 0481 | 0719 | 0957 | 1196 | 1434 | 1672 | 1910 | 2148 | 2386 | **58.90** |
| **31.10** | 0.603 | 2386 | 2624 | 2862 | 3100 | 3338 | 3576 | 3814 | 4052 | 4290 | 4528 | 4766 | 89 |
| 11 | | 4766 | 5004 | 5243 | 5481 | 5719 | 5957 | 6195 | 6433 | 6671 | 6909 | 7148 | 88 |
| 12 | | 7148 | 7386 | 7624 | 7862 | 8100 | 8338 | 8577 | 8815 | 9053 | 9291 | 9529 | 87 |
| 13 | | 9529 | 9767 | $\overline{0}$006 | $\overline{0}$244 | $\overline{0}$482 | $\overline{0}$720 | $\overline{0}$959 | $\overline{1}$197 | $\overline{1}$435 | $\overline{1}$673 | $\overline{1}$911 | 86 |
| 14 | 0.604 | 1911 | 2150 | 2388 | 2626 | 2864 | 3103 | 3341 | 3579 | 3818 | 4056 | 4294 | 85 |
| 15 | | 4294 | 4532 | 4771 | 5009 | 5247 | 5486 | 5724 | 5962 | 6201 | 6439 | 6677 | 84 |
| 16 | | 6677 | 6916 | 7154 | 7392 | 7631 | 7869 | 8108 | 8346 | 8584 | 8823 | 9061 | 83 |
| 17 | | 9061 | 9300 | 9538 | 9776 | $\overline{0}$015 | $\overline{0}$253 | $\overline{0}$492 | $\overline{0}$730 | $\overline{0}$968 | $\overline{1}$207 | $\overline{1}$445 | 82 |
| 18 | 0.605 | 1445 | 1684 | 1922 | 2161 | 2399 | 2638 | 2876 | 3115 | 3353 | 3592 | 3830 | 81 |
| 19 | | 3830 | 4069 | 4307 | 4546 | 4784 | 5023 | 5261 | 5500 | 5738 | 5977 | 6215 | **58.80** |
| **31.20** | 0.605 | 6215 | 6454 | 6692 | 6931 | 7170 | 7408 | 7647 | 7885 | 8124 | 8362 | 8601 | 79 |
| 21 | | 8601 | 8840 | 9078 | 9317 | 9555 | 9794 | $\overline{0}$033 | $\overline{0}$271 | $\overline{0}$510 | $\overline{0}$749 | $\overline{0}$987 | 78 |
| 22 | 0.606 | 0987 | 1226 | 1465 | 1703 | 1942 | 2181 | 2419 | 2658 | 2897 | 3135 | 3374 | 77 |
| 23 | | 3374 | 3613 | 3851 | 4090 | 4329 | 4568 | 4806 | 5045 | 5284 | 5522 | 5761 | 76 |
| 24 | | 5761 | 6000 | 6239 | 6477 | 6716 | 6955 | 7194 | 7433 | 7671 | 7910 | 8149 | 75 |
| 25 | | 8149 | 8388 | 8627 | 8865 | 9104 | 9343 | 9582 | 9821 | $\overline{0}$060 | $\overline{0}$298 | $\overline{0}$537 | 74 |
| 26 | 0.607 | 0537 | 0776 | 1015 | 1254 | 1493 | 1732 | 1970 | 2209 | 2448 | 2687 | 2926 | 73 |
| 27 | | 2926 | 3165 | 3404 | 3643 | 3882 | 4121 | 4359 | 4598 | 4837 | 5076 | 5315 | 72 |
| 28 | | 5315 | 5554 | 5793 | 6032 | 6271 | 6510 | 6749 | 6988 | 7227 | 7466 | 7705 | 71 |
| 29 | | 7705 | 7944 | 8183 | 8422 | 8661 | 8900 | 9139 | 9378 | 9617 | 9856 | $\overline{0}$095 | **58.70** |
| **31.30** | 0.608 | 0095 | 0334 | 0573 | 0812 | 1052 | 1291 | 1530 | 1769 | 2008 | 2247 | 2486 | 69 |
| 31 | | 2486 | 2725 | 2964 | 3203 | 3443 | 3682 | 3921 | 4160 | 4399 | 4638 | 4877 | 68 |
| 32 | | 4877 | 5117 | 5356 | 5595 | 5834 | 6073 | 6312 | 6552 | 6791 | 7030 | 7269 | 67 |
| 33 | | 7269 | 7508 | 7748 | 7987 | 8226 | 8465 | 8705 | 8944 | 9183 | 9422 | 9662 | 66 |
| 34 | | 9662 | 9901 | $\overline{0}$140 | $\overline{0}$379 | $\overline{0}$619 | $\overline{0}$858 | $\overline{1}$097 | $\overline{1}$336 | $\overline{1}$576 | $\overline{1}$815 | $\overline{2}$054 | 65 |
| 35 | 0.609 | 2054 | 2294 | 2533 | 2772 | 3012 | 3251 | 3490 | 3730 | 3969 | 4208 | 4448 | 64 |
| 36 | | 4448 | 4687 | 4926 | 5166 | 5405 | 5645 | 5884 | 6123 | 6363 | 6602 | 6841 | 63 |
| 37 | | 6841 | 7081 | 7320 | 7560 | 7799 | 8039 | 8278 | 8517 | 8757 | 8996 | 9236 | 62 |
| 38 | | 9236 | 9475 | 9715 | 9954 | $\overline{0}$194 | $\overline{0}$433 | $\overline{0}$673 | $\overline{0}$912 | $\overline{1}$152 | $\overline{1}$391 | $\overline{1}$631 | 61 |
| 39 | 0.610 | 1631 | 1870 | 2110 | 2349 | 2589 | 2828 | 3068 | 3307 | 3547 | 3787 | 4026 | **58.60** |
| **31.40** | 0.610 | 4026 | 4266 | 4505 | 4745 | 4984 | 5224 | 5464 | 5703 | 5943 | 6182 | 6422 | 59 |
| 41 | | 6422 | 6662 | 6901 | 7141 | 7380 | 7620 | 7860 | 8099 | 8339 | 8579 | 8818 | 58 |
| 42 | | 8818 | 9058 | 9298 | 9537 | 9777 | $\overline{0}$017 | $\overline{0}$256 | $\overline{0}$496 | $\overline{0}$736 | $\overline{0}$976 | $\overline{1}$215 | 57 |
| 43 | 0.611 | 1215 | 1455 | 1695 | 1934 | 2174 | 2414 | 2654 | 2893 | 3133 | 3373 | 3613 | 56 |
| 44 | | 3613 | 3852 | 4092 | 4332 | 4572 | 4812 | 5051 | 5291 | 5531 | 5771 | 6011 | 55 |
| 45 | | 6011 | 6250 | 6490 | 6730 | 6970 | 7210 | 7450 | 7689 | 7929 | 8169 | 8409 | 54 |
| 46 | | 8409 | 8649 | 8889 | 9129 | 9369 | 9608 | 9848 | $\overline{0}$088 | $\overline{0}$328 | $\overline{0}$568 | $\overline{0}$808 | 53 |
| 47 | 0.612 | 0808 | 1048 | 1288 | 1528 | 1768 | 2008 | 2248 | 2488 | 2727 | 2967 | 3207 | 52 |
| 48 | | 3207 | 3447 | 3687 | 3927 | 4167 | 4407 | 4647 | 4887 | 5127 | 5367 | 5607 | 51 |
| 49 | | 5607 | 5847 | 6087 | 6327 | 6568 | 6808 | 7048 | 7288 | 7528 | 7768 | 8008 | **58.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 237 | |
|---|---|
| 1 | 23.7 |
| 2 | 47.4 |
| 3 | 71.1 |
| 4 | 94.8 |
| 5 | 118.5 |
| 6 | 142.2 |
| 7 | 165.9 |
| 8 | 189.6 |
| 9 | 213.3 |

| 238 | |
|---|---|
| 1 | 23.8 |
| 2 | 47.6 |
| 3 | 71.4 |
| 4 | 95.2 |
| 5 | 119.0 |
| 6 | 142.8 |
| 7 | 166.6 |
| 8 | 190.4 |
| 9 | 214.2 |

| 239 | |
|---|---|
| 1 | 23.9 |
| 2 | 47.8 |
| 3 | 71.7 |
| 4 | 95.6 |
| 5 | 119.5 |
| 6 | 143.4 |
| 7 | 167.3 |
| 8 | 191.2 |
| 9 | 215.1 |

| 240 | |
|---|---|
| 1 | 24.0 |
| 2 | 48.0 |
| 3 | 72.0 |
| 4 | 96.0 |
| 5 | 120.0 |
| 6 | 144.0 |
| 7 | 168.0 |
| 8 | 192.0 |
| 9 | 216.0 |

| 241 | |
|---|---|
| 1 | 24.1 |
| 2 | 48.2 |
| 3 | 72.3 |
| 4 | 96.4 |
| 5 | 120.5 |
| 6 | 144.6 |
| 7 | 168.7 |
| 8 | 192.8 |
| 9 | 216.9 |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **31.50** | 0.612 | 8008 | 8248 | 8488 | 8728 | 8968 | 9208 | 9448 | 9689 | 9929 | $\overline{0}169$ | $\overline{0}409$ | 49 |
| 51 | 0.613 | 0409 | 0649 | 0889 | 1129 | 1369 | 1610 | 1850 | 2090 | 2330 | 2570 | 2810 | 48 |
| 52 | | 2810 | 3051 | 3291 | 3531 | 3771 | 4011 | 4252 | 4492 | 4732 | 4972 | 5212 | 47 |
| 53 | | 5212 | 5453 | 5693 | 5933 | 6173 | 6414 | 6654 | 6894 | 7134 | 7375 | 7615 | 46 |
| 54 | | 7615 | 7855 | 8096 | 8336 | 8576 | 8816 | 9057 | 9297 | 9537 | 9778 | $\overline{0}018$ | 45 |
| 55 | 0.614 | 0018 | 0258 | 0499 | 0739 | 0979 | 1220 | 1460 | 1700 | 1941 | 2181 | 2422 | 44 |
| 56 | | 2422 | 2662 | 2902 | 3143 | 3383 | 3624 | 3864 | 4104 | 4345 | 4585 | 4826 | 43 |
| 57 | | 4826 | 5066 | 5307 | 5547 | 5787 | 6028 | 6268 | 6509 | 6749 | 6990 | 7230 | 42 |
| 58 | | 7230 | 7471 | 7711 | 7952 | 8192 | 8433 | 8673 | 8914 | 9154 | 9395 | 9635 | 41 |
| 59 | | 9635 | 9876 | $\overline{0}116$ | $\overline{0}357$ | $\overline{0}598$ | $\overline{0}838$ | $\overline{1}079$ | $\overline{1}319$ | $\overline{1}560$ | $\overline{1}800$ | $\overline{2}041$ | **58.40** |
| **31.60** | 0.615 | 2041 | 2282 | 2522 | 2763 | 3003 | 3244 | 3485 | 3725 | 3966 | 4207 | 4447 | 39 |
| 61 | | 4447 | 4688 | 4928 | 5169 | 5410 | 5650 | 5891 | 6132 | 6372 | 6613 | 6854 | 38 |
| 62 | | 6854 | 7095 | 7335 | 7576 | 7817 | 8057 | 8298 | 8539 | 8780 | 9020 | 9261 | 37 |
| 63 | | 9261 | 9502 | 9743 | 9983 | $\overline{0}224$ | $\overline{0}465$ | $\overline{0}706$ | $\overline{0}946$ | $\overline{1}187$ | $\overline{1}428$ | $\overline{1}669$ | 36 |
| 64 | 0.616 | 1669 | 1910 | 2150 | 2391 | 2632 | 2873 | 3114 | 3354 | 3595 | 3836 | 4077 | 35 |
| 65 | | 4077 | 4318 | 4559 | 4800 | 5040 | 5281 | 5522 | 5763 | 6004 | 6245 | 6486 | 34 |
| 66 | | 6486 | 6727 | 6968 | 7208 | 7449 | 7690 | 7931 | 8172 | 8413 | 8654 | 8895 | 33 |
| 67 | | 8895 | 9136 | 9377 | 9618 | 9859 | $\overline{0}100$ | $\overline{0}341$ | $\overline{0}582$ | $\overline{0}823$ | $\overline{1}064$ | $\overline{1}305$ | 32 |
| 68 | 0.617 | 1305 | 1546 | 1787 | 2028 | 2269 | 2510 | 2751 | 2992 | 3233 | 3474 | 3715 | 31 |
| 69 | | 3715 | 3956 | 4197 | 4438 | 4679 | 4920 | 5161 | 5403 | 5644 | 5885 | 6126 | **58.30** |
| **31.70** | 0.617 | 6126 | 6367 | 6608 | 6849 | 7090 | 7331 | 7573 | 7814 | 8055 | 8296 | 8537 | 29 |
| 71 | | 8537 | 8778 | 9020 | 9261 | 9502 | 9743 | 9984 | $\overline{0}225$ | $\overline{0}467$ | $\overline{0}708$ | $\overline{0}949$ | 28 |
| 72 | 0.618 | 0949 | 1190 | 1432 | 1673 | 1914 | 2155 | 2396 | 2638 | 2879 | 3120 | 3361 | 27 |
| 73 | | 3361 | 3603 | 3844 | 4085 | 4327 | 4568 | 4809 | 5050 | 5292 | 5533 | 5774 | 26 |
| 74 | | 5774 | 6016 | 6257 | 6498 | 6740 | 6981 | 7222 | 7464 | 7705 | 7946 | 8188 | 25 |
| 75 | | 8188 | 8429 | 8671 | 8912 | 9153 | 9395 | 9636 | 9877 | $\overline{0}119$ | $\overline{0}360$ | $\overline{0}602$ | 24 |
| 76 | 0.619 | 0602 | 0843 | 1085 | 1326 | 1567 | 1809 | 2050 | 2292 | 2533 | 2775 | 3016 | 23 |
| 77 | | 3016 | 3258 | 3499 | 3741 | 3982 | 4224 | 4465 | 4707 | 4948 | 5190 | 5431 | 22 |
| 78 | | 5431 | 5673 | 5914 | 6156 | 6397 | 6639 | 6880 | 7122 | 7364 | 7605 | 7847 | 21 |
| 79 | | 7847 | 8088 | 8330 | 8571 | 8813 | 9055 | 9296 | 9538 | 9779 | $\overline{0}021$ | $\overline{0}263$ | **58.20** |
| **31.80** | 0.620 | 0263 | 0504 | 0746 | 0988 | 1229 | 1471 | 1713 | 1954 | 2196 | 2438 | 2679 | 19 |
| 81 | | 2679 | 2921 | 3163 | 3404 | 3646 | 3888 | 4129 | 4371 | 4613 | 4855 | 5096 | 18 |
| 82 | | 5096 | 5338 | 5580 | 5822 | 6063 | 6305 | 6547 | 6789 | 7030 | 7272 | 7514 | 17 |
| 83 | | 7514 | 7756 | 7997 | 8239 | 8481 | 8723 | 8965 | 9207 | 9448 | 9690 | 9932 | 16 |
| 84 | | 9932 | $\overline{0}174$ | $\overline{0}416$ | $\overline{0}658$ | $\overline{0}899$ | $\overline{1}141$ | $\overline{1}383$ | $\overline{1}625$ | $\overline{1}867$ | $\overline{2}109$ | $\overline{2}351$ | 15 |
| 85 | 0.621 | 2351 | 2593 | 2834 | 3076 | 3318 | 3560 | 3802 | 4044 | 4286 | 4528 | 4770 | 14 |
| 86 | | 4770 | 5012 | 5254 | 5496 | 5738 | 5980 | 6222 | 6464 | 6706 | 6948 | 7190 | 13 |
| 87 | | 7190 | 7432 | 7674 | 7916 | 8158 | 8400 | 8642 | 8884 | 9126 | 9368 | 9610 | 12 |
| 88 | | 9610 | 9852 | $\overline{0}094$ | $\overline{0}336$ | $\overline{0}578$ | $\overline{0}820$ | $\overline{1}062$ | $\overline{1}304$ | $\overline{1}546$ | $\overline{1}788$ | $\overline{2}031$ | 11 |
| 89 | 0.622 | 2031 | 2273 | 2515 | 2757 | 2999 | 3241 | 3483 | 3725 | 3968 | 4210 | 4452 | **58.10** |
| **31.90** | 0.622 | 4452 | 4694 | 4936 | 5178 | 5420 | 5663 | 5905 | 6147 | 6389 | 6631 | 6874 | 09 |
| 91 | | 6874 | 7116 | 7358 | 7600 | 7842 | 8085 | 8327 | 8569 | 8811 | 9054 | 9296 | 08 |
| 92 | | 9296 | 9538 | 9780 | $\overline{0}023$ | $\overline{0}265$ | $\overline{0}507$ | $\overline{0}750$ | $\overline{0}992$ | $\overline{1}234$ | $\overline{1}476$ | $\overline{1}719$ | 07 |
| 93 | 0.623 | 1719 | 1961 | 2203 | 2446 | 2688 | 2930 | 3173 | 3415 | 3657 | 3900 | 4142 | 06 |
| 94 | | 4142 | 4385 | 4627 | 4869 | 5112 | 5354 | 5596 | 5839 | 6081 | 6324 | 6566 | 05 |
| 95 | | 6566 | 6808 | 7051 | 7293 | 7536 | 7778 | 8021 | 8263 | 8506 | 8748 | 8990 | 04 |
| 96 | | 8990 | 9233 | 9475 | 9718 | 9960 | $\overline{0}203$ | $\overline{0}445$ | $\overline{0}688$ | $\overline{0}930$ | $\overline{1}173$ | $\overline{1}415$ | 03 |
| 97 | 0.624 | 1415 | 1658 | 1901 | 2143 | 2386 | 2628 | 2871 | 3113 | 3356 | 3598 | 3841 | 02 |
| 98 | | 3841 | 4084 | 4326 | 4569 | 4811 | 5054 | 5296 | 5539 | 5782 | 6024 | 6267 | 01 |
| 99 | | 6267 | 6510 | 6752 | 6995 | 7238 | 7480 | 7723 | 7965 | 8208 | 8451 | 8694 | **58.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 240 | |
|---|---|
| 1 | 24.0 |
| 2 | 48.0 |
| 3 | 72.0 |
| 4 | 96.0 |
| 5 | 120.0 |
| 6 | 144.0 |
| 7 | 168.0 |
| 8 | 192.0 |
| 9 | 216.0 |

| 241 | |
|---|---|
| 1 | 24.1 |
| 2 | 48.2 |
| 3 | 72.3 |
| 4 | 96.4 |
| 5 | 120.5 |
| 6 | 144.6 |
| 7 | 168.7 |
| 8 | 192.8 |
| 9 | 216.9 |

| 242 | |
|---|---|
| 1 | 24.2 |
| 2 | 48.4 |
| 3 | 72.6 |
| 4 | 96.8 |
| 5 | 121.0 |
| 6 | 145.2 |
| 7 | 169.4 |
| 8 | 193.6 |
| 9 | 217.8 |

| 243 | |
|---|---|
| 1 | 24.3 |
| 2 | 48.6 |
| 3 | 72.9 |
| 4 | 97.2 |
| 5 | 121.5 |
| 6 | 145.8 |
| 7 | 170.1 |
| 8 | 194.4 |
| 9 | 218.7 |

cotg

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **32.00** | 0.624 | 8694 | 8936 | 9179 | 9422 | 9664 | 9907 | $\overline{0}150$ | $\overline{0}392$ | $\overline{0}635$ | $\overline{0}878$ | $\overline{1}121$ | 99 |
| 01 | 0.625 | 1121 | 1363 | 1606 | 1849 | 2092 | 2334 | 2577 | 2820 | 3063 | 3305 | 3548 | 98 |
| 02 | | 3548 | 3791 | 4034 | 4277 | 4519 | 4762 | 5005 | 5248 | 5491 | 5734 | 5976 | 97 |
| 03 | | 5976 | 6219 | 6462 | 6705 | 6948 | 7191 | 7433 | 7676 | 7919 | 8162 | 8405 | 96 |
| 04 | | 8405 | 8648 | 8891 | 9134 | 9377 | 9620 | 9862 | $\overline{0}105$ | $\overline{0}348$ | $\overline{0}591$ | $\overline{0}834$ | 95 |
| 05 | 0.626 | 0834 | 1077 | 1320 | 1563 | 1806 | 2049 | 2292 | 2535 | 2778 | 3021 | 3264 | 94 |
| 06 | | 3264 | 3507 | 3750 | 3993 | 4236 | 4479 | 4722 | 4965 | 5208 | 5451 | 5694 | 93 |
| 07 | | 5694 | 5937 | 6180 | 6423 | 6666 | 6910 | 7153 | 7396 | 7639 | 7882 | 8125 | 92 |
| 08 | | 8125 | 8368 | 8611 | 8854 | 9097 | 9341 | 9584 | 9827 | $\overline{0}070$ | $\overline{0}313$ | $\overline{0}556$ | 91 |
| 09 | 0.627 | 0556 | 0799 | 1043 | 1286 | 1529 | 1772 | 2015 | 2259 | 2502 | 2745 | 2988 | **57.90** |
| **32.10** | 0.627 | 2988 | 3231 | 3475 | 3718 | 3961 | 4204 | 4448 | 4691 | 4934 | 5177 | 5421 | 89 |
| 11 | | 5421 | 5664 | 5907 | 6150 | 6394 | 6637 | 6880 | 7124 | 7367 | 7610 | 7853 | 88 |
| 12 | | 7853 | 8097 | 8340 | 8583 | 8827 | 9070 | 9313 | 9557 | 9800 | $\overline{0}044$ | $\overline{0}287$ | 87 |
| 13 | 0.628 | 0287 | 0530 | 0774 | 1017 | 1260 | 1504 | 1747 | 1991 | 2234 | 2478 | 2721 | 86 |
| 14 | | 2721 | 2964 | 3208 | 3451 | 3695 | 3938 | 4182 | 4425 | 4669 | 4912 | 5155 | 85 |
| 15 | | 5155 | 5399 | 5642 | 5886 | 6129 | 6373 | 6616 | 6860 | 7103 | 7347 | 7591 | 84 |
| 16 | | 7591 | 7834 | 8078 | 8321 | 8565 | 8808 | 9052 | 9295 | 9539 | 9783 | $\overline{0}026$ | 83 |
| 17 | 0.629 | 0026 | 0270 | 0513 | 0757 | 1000 | 1244 | 1488 | 1731 | 1975 | 2219 | 2462 | 82 |
| 18 | | 2462 | 2706 | 2950 | 3193 | 3437 | 3680 | 3924 | 4168 | 4412 | 4655 | 4899 | 81 |
| 19 | | 4899 | 5143 | 5386 | 5630 | 5874 | 6117 | 6361 | 6605 | 6849 | 7092 | 7336 | **57.80** |
| **32.20** | 0.629 | 7336 | 7580 | 7824 | 8067 | 8311 | 8555 | 8799 | 9042 | 9286 | 9530 | 9774 | 79 |
| 21 | | 9774 | $\overline{0}018$ | $\overline{0}261$ | $\overline{0}505$ | $\overline{0}749$ | $\overline{0}993$ | $\overline{1}237$ | $\overline{1}481$ | $\overline{1}724$ | $\overline{1}968$ | $\overline{2}212$ | 78 |
| 22 | 0.630 | 2212 | 2456 | 2700 | 2944 | 3188 | 3431 | 3675 | 3919 | 4163 | 4407 | 4651 | 77 |
| 23 | | 4651 | 4895 | 5139 | 5383 | 5627 | 5870 | 6114 | 6358 | 6602 | 6846 | 7090 | 76 |
| 24 | | 7090 | 7334 | 7578 | 7822 | 8066 | 8310 | 8554 | 8798 | 9042 | 9286 | 9530 | 75 |
| 25 | | 9530 | 9774 | $\overline{0}018$ | $\overline{0}262$ | $\overline{0}506$ | $\overline{0}750$ | $\overline{0}994$ | $\overline{1}238$ | $\overline{1}482$ | $\overline{1}726$ | $\overline{1}971$ | 74 |
| 26 | 0.631 | 1971 | 2215 | 2459 | 2703 | 2947 | 3191 | 3435 | 3679 | 3923 | 4167 | 4411 | 73 |
| 27 | | 4411 | 4656 | 4900 | 5144 | 5388 | 5632 | 5876 | 6120 | 6365 | 6609 | 6853 | 72 |
| 28 | | 6853 | 7097 | 7341 | 7586 | 7830 | 8074 | 8318 | 8562 | 8807 | 9051 | 9295 | 71 |
| 29 | | 9295 | 9539 | 9783 | $\overline{0}028$ | $\overline{0}272$ | $\overline{0}516$ | $\overline{0}760$ | $\overline{1}005$ | $\overline{1}249$ | $\overline{1}493$ | $\overline{1}738$ | **57.70** |
| **32.30** | 0.632 | 1738 | 1982 | 2226 | 2470 | 2715 | 2959 | 3203 | 3448 | 3692 | 3936 | 4181 | 69 |
| 31 | | 4181 | 4425 | 4669 | 4914 | 5158 | 5402 | 5647 | 5891 | 6136 | 6380 | 6624 | 68 |
| 32 | | 6624 | 6869 | 7113 | 7358 | 7602 | 7846 | 8091 | 8335 | 8580 | 8824 | 9069 | 67 |
| 33 | | 9069 | 9313 | 9557 | 9802 | $\overline{0}046$ | $\overline{0}291$ | $\overline{0}535$ | $\overline{0}780$ | $\overline{1}024$ | $\overline{1}269$ | $\overline{1}513$ | 66 |
| 34 | 0.633 | 1513 | 1758 | 2002 | 2247 | 2491 | 2736 | 2980 | 3225 | 3469 | 3714 | 3959 | 65 |
| 35 | | 3959 | 4203 | 4448 | 4692 | 4937 | 5181 | 5426 | 5671 | 5915 | 6160 | 6404 | 64 |
| 36 | | 6404 | 6649 | 6894 | 7138 | 7383 | 7627 | 7872 | 8117 | 8361 | 8606 | 8851 | 63 |
| 37 | | 8851 | 9095 | 9340 | 9585 | 9829 | $\overline{0}074$ | $\overline{0}319$ | $\overline{0}563$ | $\overline{0}808$ | $\overline{1}053$ | $\overline{1}298$ | 62 |
| 38 | 0.634 | 1298 | 1542 | 1787 | 2032 | 2276 | 2521 | 2766 | 3011 | 3255 | 3500 | 3745 | 61 |
| 39 | | 3745 | 3990 | 4235 | 4479 | 4724 | 4969 | 5214 | 5459 | 5703 | 5948 | 6193 | **57.60** |
| **32.40** | 0.634 | 6193 | 6438 | 6683 | 6927 | 7172 | 7417 | 7662 | 7907 | 8152 | 8397 | 8641 | 59 |
| 41 | | 8641 | 8886 | 9131 | 9376 | 9621 | 9866 | $\overline{0}111$ | $\overline{0}356$ | $\overline{0}601$ | $\overline{0}846$ | $\overline{1}091$ | 58 |
| 42 | 0.635 | 1091 | 1335 | 1580 | 1825 | 2070 | 2315 | 2560 | 2805 | 3050 | 3295 | 3540 | 57 |
| 43 | | 3540 | 3785 | 4030 | 4275 | 4520 | 4765 | 5010 | 5255 | 5500 | 5745 | 5990 | 56 |
| 44 | | 5990 | 6235 | 6480 | 6725 | 6971 | 7216 | 7461 | 7706 | 7951 | 8196 | 8441 | 55 |
| 45 | | 8441 | 8686 | 8931 | 9176 | 9421 | 9667 | 9912 | $\overline{0}157$ | $\overline{0}402$ | $\overline{0}647$ | $\overline{0}892$ | 54 |
| 46 | 0.636 | 0892 | 1137 | 1383 | 1628 | 1873 | 2118 | 2363 | 2608 | 2854 | 3099 | 3344 | 53 |
| 47 | | 3344 | 3589 | 3834 | 4080 | 4325 | 4570 | 4815 | 5061 | 5306 | 5551 | 5796 | 52 |
| 48 | | 5796 | 6042 | 6287 | 6532 | 6777 | 7023 | 7268 | 7513 | 7759 | 8004 | 8249 | 51 |
| 49 | | 8249 | 8495 | 8740 | 8985 | 9230 | 9476 | 9721 | 9967 | $\overline{0}212$ | $\overline{0}457$ | $\overline{0}703$ | **57.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

242

| | |
|---|---|
| 1 | 24.2 |
| 2 | 48.4 |
| 3 | 72.6 |
| 4 | 96.8 |
| 5 | 121.0 |
| 6 | 145.2 |
| 7 | 169.4 |
| 8 | 193.6 |
| 9 | 217.8 |

243

| | |
|---|---|
| 1 | 24.3 |
| 2 | 48.6 |
| 3 | 72.9 |
| 4 | 97.2 |
| 5 | 121.5 |
| 6 | 145.8 |
| 7 | 170.1 |
| 8 | 194.4 |
| 9 | 218.7 |

244

| | |
|---|---|
| 1 | 24.4 |
| 2 | 48.8 |
| 3 | 73.2 |
| 4 | 97.6 |
| 5 | 122.0 |
| 6 | 146.4 |
| 7 | 170.8 |
| 8 | 195.2 |
| 9 | 219.6 |

245

| | |
|---|---|
| 1 | 24.5 |
| 2 | 49.0 |
| 3 | 73.5 |
| 4 | 98.0 |
| 5 | 122.5 |
| 6 | 147.0 |
| 7 | 171.5 |
| 8 | 196.0 |
| 9 | 220.5 |

246

| | |
|---|---|
| 1 | 24.6 |
| 2 | 49.2 |
| 3 | 73.8 |
| 4 | 98.4 |
| 5 | 123.0 |
| 6 | 147.6 |
| 7 | 172.2 |
| 8 | 196.8 |
| 9 | 221.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **32.50** | 0.637 | 0703 | 0948 | 1193 | 1439 | 1684 | 1930 | 2175 | 2420 | 2666 | 2911 | 3157 | 49 |
| 51 | | 3157 | 3402 | 3647 | 3893 | 4138 | 4384 | 4629 | 4875 | 5120 | 5366 | 5611 | 48 |
| 52 | | 5611 | 5857 | 6102 | 6348 | 6593 | 6839 | 7084 | 7330 | 7575 | 7821 | 8066 | 47 |
| 53 | | 8066 | 8312 | 8557 | 8803 | 9048 | 9294 | 9539 | 9785 | $\overline{0}031$ | $\overline{0}276$ | $\overline{0}522$ | 46 |
| 54 | 0.638 | 0522 | 0767 | 1013 | 1259 | 1504 | 1750 | 1995 | 2241 | 2487 | 2732 | 2978 | 45 |
| 55 | | 2978 | 3224 | 3469 | 3715 | 3960 | 4206 | 4452 | 4697 | 4943 | 5189 | 5435 | 44 |
| 56 | | 5435 | 5680 | 5926 | 6172 | 6417 | 6663 | 6909 | 7155 | 7400 | 7646 | 7892 | 43 |
| 57 | | 7892 | 8138 | 8383 | 8629 | 8875 | 9121 | 9366 | 9612 | 9858 | $\overline{0}104$ | $\overline{0}350$ | 42 |
| 58 | 0.639 | 0350 | 0595 | 0841 | 1087 | 1333 | 1579 | 1825 | 2070 | 2316 | 2562 | 2808 | 41 |
| 59 | | 2808 | 3054 | 3300 | 3546 | 3791 | 4037 | 4283 | 4529 | 4775 | 5021 | 5267 | **57.40** |
| **32.60** | 0.639 | 5267 | 5513 | 5759 | 6005 | 6251 | 6496 | 6742 | 6988 | 7234 | 7480 | 7726 | 39 |
| 61 | | 7726 | 7972 | 8218 | 8464 | 8710 | 8956 | 9202 | 9448 | 9694 | 9940 | $\overline{0}186$ | 38 |
| 62 | 0.640 | 0186 | 0432 | 0678 | 0924 | 1170 | 1416 | 1662 | 1909 | 2155 | 2401 | 2647 | 37 |
| 63 | | 2647 | 2893 | 3139 | 3385 | 3631 | 3877 | 4123 | 4369 | 4616 | 4862 | 5108 | 36 |
| 64 | | 5108 | 5354 | 5600 | 5846 | 6092 | 6339 | 6585 | 6831 | 7077 | 7323 | 7569 | 35 |
| 65 | | 7569 | 7816 | 8062 | 8308 | 8554 | 8800 | 9047 | 9293 | 9539 | 9785 | $\overline{0}032$ | 34 |
| 66 | 0.641 | 0032 | 0278 | 0524 | 0770 | 1017 | 1263 | 1509 | 1756 | 2002 | 2248 | 2494 | 33 |
| 67 | | 2494 | 2741 | 2987 | 3233 | 3480 | 3726 | 3972 | 4219 | 4465 | 4711 | 4958 | 32 |
| 68 | | 4958 | 5204 | 5450 | 5697 | 5943 | 6190 | 6436 | 6682 | 6929 | 7175 | 7422 | 31 |
| 69 | | 7422 | 7668 | 7914 | 8161 | 8407 | 8654 | 8900 | 9147 | 9393 | 9639 | 9886 | **57.30** |
| **32.70** | 0.641 | 9886 | $\overline{0}132$ | $\overline{0}379$ | $\overline{0}625$ | $\overline{0}872$ | $\overline{1}118$ | $\overline{1}365$ | $\overline{1}611$ | $\overline{1}858$ | $\overline{2}104$ | $\overline{2}351$ | 29 |
| 71 | 0.642 | 2351 | 2597 | 2844 | 3090 | 3337 | 3584 | 3830 | 4077 | 4323 | 4570 | 4816 | 28 |
| 72 | | 4816 | 5063 | 5310 | 5556 | 5803 | 6049 | 6296 | 6543 | 6789 | 7036 | 7282 | 27 |
| 73 | | 7282 | 7529 | 7776 | 8022 | 8269 | 8516 | 8762 | 9009 | 9256 | 9502 | 9749 | 26 |
| 74 | | 9749 | 9996 | $\overline{0}242$ | $\overline{0}489$ | $\overline{0}736$ | $\overline{0}982$ | $\overline{1}229$ | $\overline{1}476$ | $\overline{1}723$ | $\overline{1}969$ | $\overline{2}216$ | 25 |
| 75 | 0.643 | 2216 | 2463 | 2710 | 2956 | 3203 | 3450 | 3697 | 3943 | 4190 | 4437 | 4684 | 24 |
| 76 | | 4684 | 4931 | 5177 | 5424 | 5671 | 5918 | 6165 | 6412 | 6658 | 6905 | 7152 | 23 |
| 77 | | 7152 | 7399 | 7646 | 7893 | 8140 | 8386 | 8633 | 8880 | 9127 | 9374 | 9621 | 22 |
| 78 | | 9621 | 9868 | $\overline{0}115$ | $\overline{0}362$ | $\overline{0}609$ | $\overline{0}856$ | $\overline{1}102$ | $\overline{1}349$ | $\overline{1}596$ | $\overline{1}843$ | $\overline{2}090$ | 21 |
| 79 | 0.644 | 2090 | 2337 | 2584 | 2831 | 3078 | 3325 | 3572 | 3819 | 4066 | 4313 | 4560 | **57.20** |
| **32.80** | 0.644 | 4560 | 4807 | 5054 | 5301 | 5548 | 5795 | 6042 | 6290 | 6537 | 6784 | 7031 | 19 |
| 81 | | 7031 | 7278 | 7525 | 7772 | 8019 | 8266 | 8513 | 8760 | 9007 | 9255 | 9502 | 18 |
| 82 | | 9502 | 9749 | 9996 | $\overline{0}243$ | $\overline{0}490$ | $\overline{0}737$ | $\overline{0}985$ | $\overline{1}232$ | $\overline{1}479$ | $\overline{1}726$ | $\overline{1}973$ | 17 |
| 83 | 0.645 | 1973 | 2221 | 2468 | 2715 | 2962 | 3209 | 3457 | 3704 | 3951 | 4198 | 4446 | 16 |
| 84 | | 4446 | 4693 | 4940 | 5187 | 5435 | 5682 | 5929 | 6176 | 6424 | 6671 | 6918 | 15 |
| 85 | | 6918 | 7166 | 7413 | 7660 | 7907 | 8155 | 8402 | 8649 | 8897 | 9144 | 9391 | 14 |
| 86 | | 9391 | 9639 | 9886 | $\overline{0}134$ | $\overline{0}381$ | $\overline{0}628$ | $\overline{0}876$ | $\overline{1}123$ | $\overline{1}370$ | $\overline{1}618$ | $\overline{1}865$ | 13 |
| 87 | 0.646 | 1865 | 2113 | 2360 | 2608 | 2855 | 3102 | 3350 | 3597 | 3845 | 4092 | 4340 | 12 |
| 88 | | 4340 | 4587 | 4835 | 5082 | 5330 | 5577 | 5825 | 6072 | 6320 | 6567 | 6815 | 11 |
| 89 | | 6815 | 7062 | 7310 | 7557 | 7805 | 8052 | 8300 | 8547 | 8795 | 9043 | 9290 | **57.10** |
| **32.90** | 0.646 | 9290 | 9538 | 9785 | $\overline{0}033$ | $\overline{0}280$ | $\overline{0}528$ | $\overline{0}776$ | $\overline{1}023$ | $\overline{1}271$ | $\overline{1}519$ | $\overline{1}766$ | 09 |
| 91 | 0.647 | 1766 | 2014 | 2261 | 2509 | 2757 | 3004 | 3252 | 3500 | 3747 | 3995 | 4243 | 08 |
| 92 | | 4243 | 4490 | 4738 | 4986 | 5234 | 5481 | 5729 | 5977 | 6225 | 6472 | 6720 | 07 |
| 93 | | 6720 | 6968 | 7215 | 7463 | 7711 | 7959 | 8207 | 8454 | 8702 | 8950 | 9198 | 06 |
| 94 | | 9198 | 9446 | 9693 | 9941 | $\overline{0}189$ | $\overline{0}437$ | $\overline{0}685$ | $\overline{0}932$ | $\overline{1}180$ | $\overline{1}428$ | $\overline{1}676$ | 05 |
| 95 | 0.648 | 1676 | 1924 | 2172 | 2420 | 2667 | 2915 | 3163 | 3411 | 3659 | 3907 | 4155 | 04 |
| 96 | | 4155 | 4403 | 4651 | 4899 | 5147 | 5395 | 5642 | 5890 | 6138 | 6386 | 6634 | 03 |
| 97 | | 6634 | 6882 | 7130 | 7378 | 7626 | 7874 | 8122 | 8370 | 8618 | 8866 | 9114 | 02 |
| 98 | | 9114 | 9362 | 9610 | 9858 | $\overline{0}106$ | $\overline{0}354$ | $\overline{0}603$ | $\overline{0}851$ | $\overline{1}099$ | $\overline{1}347$ | $\overline{1}595$ | 01 |
| 99 | 0.649 | 1595 | 1843 | 2091 | 2339 | 2587 | 2835 | 3083 | 3332 | 3580 | 3828 | 4076 | **57.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 245 | |
|---|---|
| 1 | 24.5 |
| 2 | 49.0 |
| 3 | 73.5 |
| 4 | 98.0 |
| 5 | 122.5 |
| 6 | 147.0 |
| 7 | 171.5 |
| 8 | 196.0 |
| 9 | 220.5 |

| 246 | |
|---|---|
| 1 | 24.6 |
| 2 | 49.2 |
| 3 | 73.8 |
| 4 | 98.4 |
| 5 | 123.0 |
| 6 | 147.6 |
| 7 | 172.2 |
| 8 | 196.8 |
| 9 | 221.4 |

| 247 | |
|---|---|
| 1 | 24.7 |
| 2 | 49.4 |
| 3 | 74.1 |
| 4 | 98.8 |
| 5 | 123.5 |
| 6 | 148.2 |
| 7 | 172.9 |
| 8 | 197.6 |
| 9 | 222.3 |

| 248 | |
|---|---|
| 1 | 24.8 |
| 2 | 49.6 |
| 3 | 74.4 |
| 4 | 99.2 |
| 5 | 124.0 |
| 6 | 148.8 |
| 7 | 173.6 |
| 8 | 198.4 |
| 9 | 223.2 |

| 249 | |
|---|---|
| 1 | 24.9 |
| 2 | 49.8 |
| 3 | 74.7 |
| 4 | 99.6 |
| 5 | 124.5 |
| 6 | 149.4 |
| 7 | 174.3 |
| 8 | 199.2 |
| 9 | 224.1 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **33.00** | 0.649 | 4076 | 4324 | 4572 | 4820 | 5069 | 5317 | 5565 | 5813 | 6061 | 6309 | 6558 | 99 |
| 01 | | 6558 | 6806 | 7054 | 7302 | 7550 | 7799 | 8047 | 8295 | 8543 | 8792 | 9040 | 98 |
| 02 | | 9040 | 9288 | 9536 | 9785 | $\overline{0}$033 | $\overline{0}$281 | $\overline{0}$529 | $\overline{0}$778 | $\overline{1}$026 | $\overline{1}$274 | $\overline{1}$523 | 97 |
| 03 | 0.650 | 1523 | 1771 | 2019 | 2268 | 2516 | 2764 | 3013 | 3261 | 3509 | 3758 | 4006 | 96 |
| 04 | | 4006 | 4254 | 4503 | 4751 | 4999 | 5248 | 5496 | 5745 | 5993 | 6241 | 6490 | 95 |
| 05 | | 6490 | 6738 | 6987 | 7235 | 7484 | 7732 | 7981 | 8229 | 8477 | 8726 | 8974 | 94 |
| 06 | | 8974 | 9223 | 9471 | 9720 | 9968 | $\overline{0}$217 | $\overline{0}$465 | $\overline{0}$714 | $\overline{0}$962 | $\overline{1}$211 | $\overline{1}$459 | 93 |
| 07 | 0.651 | 1459 | 1708 | 1957 | 2205 | 2454 | 2702 | 2951 | 3199 | 3448 | 3696 | 3945 | 92 |
| 08 | | 3945 | 4194 | 4442 | 4691 | 4939 | 5188 | 5437 | 5685 | 5934 | 6183 | 6431 | 91 |
| 09 | | 6431 | 6680 | 6929 | 7177 | 7426 | 7675 | 7923 | 8172 | 8421 | 8669 | 8918 | **56.90** |
| **33.10** | 0.651 | 8918 | 9167 | 9415 | 9664 | 9913 | $\overline{0}$162 | $\overline{0}$410 | $\overline{0}$659 | $\overline{0}$908 | $\overline{1}$157 | $\overline{1}$405 | 89 |
| 11 | 0.652 | 1405 | 1654 | 1903 | 2152 | 2400 | 2649 | 2898 | 3147 | 3396 | 3644 | 3893 | 88 |
| 12 | | 3893 | 4142 | 4391 | 4640 | 4888 | 5137 | 5386 | 5635 | 5884 | 6133 | 6382 | 87 |
| 13 | | 6382 | 6630 | 6879 | 7128 | 7377 | 7626 | 7875 | 8124 | 8373 | 8622 | 8871 | 86 |
| 14 | | 8871 | 9120 | 9369 | 9617 | 9866 | $\overline{0}$115 | $\overline{0}$364 | $\overline{0}$613 | $\overline{0}$862 | $\overline{1}$111 | $\overline{1}$360 | 85 |
| 15 | 0.653 | 1360 | 1609 | 1858 | 2107 | 2356 | 2605 | 2854 | 3103 | 3352 | 3601 | 3850 | 84 |
| 16 | | 3850 | 4099 | 4348 | 4598 | 4847 | 5096 | 5345 | 5594 | 5843 | 6092 | 6341 | 83 |
| 17 | | 6341 | 6590 | 6839 | 7088 | 7338 | 7587 | 7836 | 8085 | 8334 | 8583 | 8832 | 82 |
| 18 | | 8832 | 9082 | 9331 | 9580 | 9829 | $\overline{0}$078 | $\overline{0}$327 | $\overline{0}$577 | $\overline{0}$826 | $\overline{1}$075 | $\overline{1}$324 | 81 |
| 19 | 0.654 | 1324 | 1573 | 1823 | 2072 | 2321 | 2570 | 2820 | 3069 | 3318 | 3567 | 3817 | **56.80** |
| **33.20** | 0.654 | 3817 | 4066 | 4315 | 4564 | 4814 | 5063 | 5312 | 5562 | 5811 | 6060 | 6310 | 79 |
| 21 | | 6310 | 6559 | 6808 | 7058 | 7307 | 7556 | 7806 | 8055 | 8304 | 8554 | 8803 | 78 |
| 22 | | 8803 | 9053 | 9302 | 9551 | 9801 | $\overline{0}$050 | $\overline{0}$300 | $\overline{0}$549 | $\overline{0}$798 | $\overline{1}$048 | $\overline{1}$297 | 77 |
| 23 | 0.655 | 1297 | 1547 | 1796 | 2046 | 2295 | 2545 | 2794 | 3044 | 3293 | 3543 | 3792 | 76 |
| 24 | | 3792 | 4042 | 4291 | 4541 | 4790 | 5040 | 5289 | 5539 | 5788 | 6038 | 6287 | 75 |
| 25 | | 6287 | 6537 | 6786 | 7036 | 7286 | 7535 | 7785 | 8034 | 8284 | 8534 | 8783 | 74 |
| 26 | | 8783 | 9033 | 9282 | 9532 | 9782 | $\overline{0}$031 | $\overline{0}$281 | $\overline{0}$531 | $\overline{0}$780 | $\overline{1}$030 | $\overline{1}$280 | 73 |
| 27 | 0.656 | 1280 | 1529 | 1779 | 2029 | 2278 | 2528 | 2778 | 3027 | 3277 | 3527 | 3777 | 72 |
| 28 | | 3777 | 4026 | 4276 | 4526 | 4775 | 5025 | 5275 | 5525 | 5775 | 6024 | 6274 | 71 |
| 29 | | 6274 | 6524 | 6774 | 7023 | 7273 | 7523 | 7773 | 8023 | 8273 | 8522 | 8772 | **56.70** |
| **33.30** | 0.656 | 8772 | 9022 | 9272 | 9522 | 9772 | $\overline{0}$022 | $\overline{0}$271 | $\overline{0}$521 | $\overline{0}$771 | $\overline{1}$021 | $\overline{1}$271 | 69 |
| 31 | 0.657 | 1271 | 1521 | 1771 | 2021 | 2271 | 2520 | 2770 | 3020 | 3270 | 3520 | 3770 | 68 |
| 32 | | 3770 | 4020 | 4270 | 4520 | 4770 | 5020 | 5270 | 5520 | 5770 | 6020 | 6270 | 67 |
| 33 | | 6270 | 6520 | 6770 | 7020 | 7270 | 7520 | 7770 | 8020 | 8270 | 8520 | 8770 | 66 |
| 34 | | 8770 | 9021 | 9271 | 9521 | 9771 | $\overline{0}$021 | $\overline{0}$271 | $\overline{0}$521 | $\overline{0}$771 | $\overline{1}$021 | $\overline{1}$271 | 65 |
| 35 | 0.658 | 1271 | 1522 | 1772 | 2022 | 2272 | 2522 | 2772 | 3023 | 3273 | 3523 | 3773 | 64 |
| 36 | | 3773 | 4023 | 4273 | 4524 | 4774 | 5024 | 5274 | 5524 | 5775 | 6025 | 6275 | 63 |
| 37 | | 6275 | 6525 | 6776 | 7026 | 7276 | 7526 | 7777 | 8027 | 8277 | 8528 | 8778 | 62 |
| 38 | | 8778 | 9028 | 9279 | 9529 | 9779 | $\overline{0}$030 | $\overline{0}$280 | $\overline{0}$530 | $\overline{0}$781 | $\overline{1}$031 | $\overline{1}$281 | 61 |
| 39 | 0.659 | 1281 | 1532 | 1782 | 2032 | 2283 | 2533 | 2783 | 3034 | 3284 | 3535 | 3785 | **56.60** |
| **33.40** | 0.659 | 3785 | 4036 | 4286 | 4536 | 4787 | 5037 | 5288 | 5538 | 5789 | 6039 | 6290 | 59 |
| 41 | | 6290 | 6540 | 6791 | 7041 | 7291 | 7542 | 7792 | 8043 | 8294 | 8544 | 8795 | 58 |
| 42 | | 8795 | 9045 | 9296 | 9546 | 9797 | $\overline{0}$047 | $\overline{0}$298 | $\overline{0}$548 | $\overline{0}$799 | $\overline{1}$050 | $\overline{1}$300 | 57 |
| 43 | 0.660 | 1300 | 1551 | 1801 | 2052 | 2303 | 2553 | 2804 | 3054 | 3305 | 3556 | 3806 | 56 |
| 44 | | 3806 | 4057 | 4308 | 4558 | 4809 | 5060 | 5310 | 5561 | 5812 | 6062 | 6313 | 55 |
| 45 | | 6313 | 6564 | 6815 | 7065 | 7316 | 7567 | 7817 | 8068 | 8319 | 8570 | 8820 | 54 |
| 46 | | 8820 | 9071 | 9322 | 9573 | 9824 | $\overline{0}$074 | $\overline{0}$325 | $\overline{0}$576 | $\overline{0}$827 | $\overline{1}$078 | $\overline{1}$328 | 53 |
| 47 | 0.661 | 1328 | 1579 | 1830 | 2081 | 2332 | 2583 | 2833 | 3084 | 3335 | 3586 | 3837 | 52 |
| 48 | | 3837 | 4088 | 4339 | 4590 | 4840 | 5091 | 5342 | 5593 | 5844 | 6095 | 6346 | 51 |
| 49 | | 6346 | 6597 | 6848 | 7099 | 7350 | 7601 | 7852 | 8103 | 8354 | 8605 | 8856 | **56.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

248

| | |
|---|---|
| 1 | 24.8 |
| 2 | 49.6 |
| 3 | 74.4 |
| 4 | 99.2 |
| 5 | 124.0 |
| 6 | 148.8 |
| 7 | 173.6 |
| 8 | 198.4 |
| 9 | 223.2 |

249

| | |
|---|---|
| 1 | 24.9 |
| 2 | 49.8 |
| 3 | 74.7 |
| 4 | 99.6 |
| 5 | 124.5 |
| 6 | 149.4 |
| 7 | 174.3 |
| 8 | 199.2 |
| 9 | 224.1 |

250

| | |
|---|---|
| 1 | 25.0 |
| 2 | 50.0 |
| 3 | 75.0 |
| 4 | 100.0 |
| 5 | 125.0 |
| 6 | 150.0 |
| 7 | 175.0 |
| 8 | 200.0 |
| 9 | 225.0 |

251

| | |
|---|---|
| 1 | 25.1 |
| 2 | 50.2 |
| 3 | 75.3 |
| 4 | 100.4 |
| 5 | 125.5 |
| 6 | 150.6 |
| 7 | 175.7 |
| 8 | 200.8 |
| 9 | 225.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **33.50** | 0.661 | 8856 | 9107 | 9358 | 9609 | 9860 | $\overline{0}111$ | $\overline{0}362$ | $\overline{0}613$ | $\overline{0}864$ | $\overline{1}115$ | $\overline{1}366$ | 49 |
| 51 | 0.662 | 1366 | 1617 | 1868 | 2119 | 2370 | 2621 | 2872 | 3123 | 3374 | 3626 | 3877 | 48 |
| 52 | | 3877 | 4128 | 4379 | 4630 | 4881 | 5132 | 5383 | 5635 | 5886 | 6137 | 6388 | 47 |
| 53 | | 6388 | 6639 | 6890 | 7142 | 7393 | 7644 | 7895 | 8146 | 8398 | 8649 | 8900 | 46 |
| 54 | | 8900 | 9151 | 9402 | 9654 | 9905 | $\overline{0}156$ | $\overline{0}407$ | $\overline{0}659$ | $\overline{0}910$ | $\overline{1}161$ | $\overline{1}413$ | 45 |
| 55 | 0.663 | 1413 | 1664 | 1915 | 2166 | 2418 | 2669 | 2920 | 3172 | 3423 | 3674 | 3926 | 44 |
| 56 | | 3926 | 4177 | 4428 | 4680 | 4931 | 5183 | 5434 | 5685 | 5937 | 6188 | 6439 | 43 |
| 57 | | 6439 | 6691 | 6942 | 7194 | 7445 | 7697 | 7948 | 8199 | 8451 | 8702 | 8954 | 42 |
| 58 | | 8954 | 9205 | 9457 | 9708 | 9960 | $\overline{0}211$ | $\overline{0}463$ | $\overline{0}714$ | $\overline{0}966$ | $\overline{1}217$ | $\overline{1}469$ | 41 |
| 59 | 0.664 | 1469 | 1720 | 1972 | 2223 | 2475 | 2726 | 2978 | 3229 | 3481 | 3733 | 3984 | **56.40** |
| **33.60** | 0.664 | 3984 | 4236 | 4487 | 4739 | 4990 | 5242 | 5494 | 5745 | 5997 | 6249 | 6500 | 39 |
| 61 | | 6500 | 6752 | 7003 | 7255 | 7507 | 7758 | 8010 | 8262 | 8513 | 8765 | 9017 | 38 |
| 62 | | 9017 | 9269 | 9520 | 9772 | $\overline{0}024$ | $\overline{0}275$ | $\overline{0}527$ | $\overline{0}779$ | $\overline{1}031$ | $\overline{1}282$ | $\overline{1}534$ | 37 |
| 63 | 0.665 | 1534 | 1786 | 2038 | 2289 | 2541 | 2793 | 3045 | 3296 | 3548 | 3800 | 4052 | 36 |
| 64 | | 4052 | 4304 | 4555 | 4807 | 5059 | 5311 | 5563 | 5815 | 6066 | 6318 | 6570 | 35 |
| 65 | | 6570 | 6822 | 7074 | 7326 | 7578 | 7830 | 8082 | 8333 | 8585 | 8837 | 9089 | 34 |
| 66 | | 9089 | 9341 | 9593 | 9845 | $\overline{0}097$ | $\overline{0}349$ | $\overline{0}601$ | $\overline{0}853$ | $\overline{1}105$ | $\overline{1}357$ | $\overline{1}609$ | 33 |
| 67 | 0.666 | 1609 | 1861 | 2113 | 2365 | 2617 | 2869 | 3121 | 3373 | 3625 | 3877 | 4129 | 32 |
| 68 | | 4129 | 4381 | 4633 | 4885 | 5137 | 5389 | 5641 | 5893 | 6145 | 6398 | 6650 | 31 |
| 69 | | 6650 | 6902 | 7154 | 7406 | 7658 | 7910 | 8162 | 8415 | 8667 | 8919 | 9171 | **56.30** |
| **33.70** | 0.666 | 9171 | 9423 | 9675 | 9927 | $\overline{0}180$ | $\overline{0}432$ | $\overline{0}684$ | $\overline{0}936$ | $\overline{1}188$ | $\overline{1}441$ | $\overline{1}693$ | 29 |
| 71 | 0.667 | 1693 | 1945 | 2197 | 2450 | 2702 | 2954 | 3206 | 3459 | 3711 | 3963 | 4215 | 28 |
| 72 | | 4215 | 4468 | 4720 | 4972 | 5225 | 5477 | 5729 | 5981 | 6234 | 6486 | 6738 | 27 |
| 73 | | 6738 | 6991 | 7243 | 7495 | 7748 | 8000 | 8253 | 8505 | 8757 | 9010 | 9262 | 26 |
| 74 | | 9262 | 9515 | 9767 | $\overline{0}019$ | $\overline{0}272$ | $\overline{0}524$ | $\overline{0}777$ | $\overline{1}029$ | $\overline{1}281$ | $\overline{1}534$ | $\overline{1}786$ | 25 |
| 75 | 0.668 | 1786 | 2039 | 2291 | 2544 | 2796 | 3049 | 3301 | 3554 | 3806 | 4059 | 4311 | 24 |
| 76 | | 4311 | 4564 | 4816 | 5069 | 5321 | 5574 | 5826 | 6079 | 6332 | 6584 | 6837 | 23 |
| 77 | | 6837 | 7089 | 7342 | 7594 | 7847 | 8100 | 8352 | 8605 | 8857 | 9110 | 9363 | 22 |
| 78 | | 9363 | 9615 | 9868 | $\overline{0}121$ | $\overline{0}373$ | $\overline{0}626$ | $\overline{0}879$ | $\overline{1}131$ | $\overline{1}384$ | $\overline{1}637$ | $\overline{1}889$ | 21 |
| 79 | 0.669 | 1889 | 2142 | 2395 | 2647 | 2900 | 3153 | 3406 | 3658 | 3911 | 4164 | 4417 | **56.20** |
| **33.80** | 0.669 | 4417 | 4669 | 4922 | 5175 | 5428 | 5680 | 5933 | 6186 | 6439 | 6692 | 6944 | 19 |
| 81 | | 6944 | 7197 | 7450 | 7703 | 7956 | 8208 | 8461 | 8714 | 8967 | 9220 | 9473 | 18 |
| 82 | | 9473 | 9726 | 9978 | $\overline{0}231$ | $\overline{0}484$ | $\overline{0}737$ | $\overline{0}990$ | $\overline{1}243$ | $\overline{1}496$ | $\overline{1}749$ | $\overline{2}002$ | 17 |
| 83 | 0.670 | 2002 | 2255 | 2508 | 2760 | 3013 | 3266 | 3519 | 3772 | 4025 | 4278 | 4531 | 16 |
| 84 | | 4531 | 4784 | 5037 | 5290 | 5543 | 5796 | 6049 | 6302 | 6555 | 6808 | 7061 | 15 |
| 85 | | 7061 | 7314 | 7568 | 7821 | 8074 | 8327 | 8580 | 8833 | 9086 | 9339 | 9592 | 14 |
| 86 | | 9592 | 9845 | $\overline{0}098$ | $\overline{0}352$ | $\overline{0}605$ | $\overline{0}858$ | $\overline{1}111$ | $\overline{1}364$ | $\overline{1}617$ | $\overline{1}870$ | $\overline{2}124$ | 13 |
| 87 | 0.671 | 2124 | 2377 | 2630 | 2883 | 3136 | 3389 | 3643 | 3896 | 4149 | 4402 | 4655 | 12 |
| 88 | | 4655 | 4909 | 5162 | 5415 | 5668 | 5922 | 6175 | 6428 | 6681 | 6935 | 7188 | 11 |
| 89 | | 7188 | 7441 | 7695 | 7948 | 8201 | 8454 | 8708 | 8961 | 9214 | 9468 | 9721 | **56.10** |
| **33.90** | 0.671 | 9721 | 9974 | $\overline{0}228$ | $\overline{0}481$ | $\overline{0}735$ | $\overline{0}988$ | $\overline{1}241$ | $\overline{1}495$ | $\overline{1}748$ | $\overline{2}001$ | $\overline{2}255$ | 09 |
| 91 | 0.672 | 2255 | 2508 | 2762 | 3015 | 3269 | 3522 | 3775 | 4029 | 4282 | 4536 | 4789 | 08 |
| 92 | | 4789 | 5043 | 5296 | 5550 | 5803 | 6057 | 6310 | 6564 | 6817 | 7071 | 7324 | 07 |
| 93 | | 7324 | 7578 | 7831 | 8085 | 8338 | 8592 | 8845 | 9099 | 9352 | 9606 | 9860 | 06 |
| 94 | | 9860 | $\overline{0}113$ | $\overline{0}367$ | $\overline{0}620$ | $\overline{0}874$ | $\overline{1}128$ | $\overline{1}381$ | $\overline{1}635$ | $\overline{1}888$ | $\overline{2}142$ | $\overline{2}396$ | 05 |
| 95 | 0.673 | 2396 | 2649 | 2903 | 3157 | 3410 | 3664 | 3918 | 4171 | 4425 | 4679 | 4932 | 04 |
| 96 | | 4932 | 5186 | 5440 | 5694 | 5947 | 6201 | 6455 | 6708 | 6962 | 7216 | 7470 | 03 |
| 97 | | 7470 | 7723 | 7977 | 8231 | 8485 | 8739 | 8992 | 9246 | 9500 | 9754 | $\overline{0}008$ | 02 |
| 98 | 0.674 | 0008 | 0261 | 0515 | 0769 | 1023 | 1277 | 1531 | 1784 | 2038 | 2292 | 2546 | 01 |
| 99 | | 2546 | 2800 | 3054 | 3308 | 3562 | 3816 | 4069 | 4323 | 4577 | 4831 | 5085 | **56.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

251

| | |
|---|---|
| 1 | 25.1 |
| 2 | 50.2 |
| 3 | 75.3 |
| 4 | 100.4 |
| 5 | 125.5 |
| 6 | 150.6 |
| 7 | 175.7 |
| 8 | 200.8 |
| 9 | 225.9 |

252

| | |
|---|---|
| 1 | 25.2 |
| 2 | 50.4 |
| 3 | 75.6 |
| 4 | 100.8 |
| 5 | 126.0 |
| 6 | 151.2 |
| 7 | 176.4 |
| 8 | 201.6 |
| 9 | 226.8 |

253

| | |
|---|---|
| 1 | 25.3 |
| 2 | 50.6 |
| 3 | 75.9 |
| 4 | 101.2 |
| 5 | 126.5 |
| 6 | 151.8 |
| 7 | 177.1 |
| 8 | 202.4 |
| 9 | 227.7 |

254

| | |
|---|---|
| 1 | 25.4 |
| 2 | 50.8 |
| 3 | 76.2 |
| 4 | 101.6 |
| 5 | 127.0 |
| 6 | 152.4 |
| 7 | 177.8 |
| 8 | 203.2 |
| 9 | 228.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **34.00** | 0.674 | 5085 | 5339 | 5593 | 5847 | 6101 | 6355 | 6609 | 6863 | 7117 | 7371 | 7625 | 99 |
| 01 | | 7625 | 7879 | 8133 | 8387 | 8641 | 8895 | 9149 | 9403 | 9657 | 9911 | $\overline{0}165$ | 98 |
| 02 | 0.675 | 0165 | 0419 | 0673 | 0927 | 1181 | 1436 | 1690 | 1944 | 2198 | 2452 | 2706 | 97 |
| 03 | | 2706 | 2960 | 3214 | 3468 | 3723 | 3977 | 4231 | 4485 | 4739 | 4993 | 5248 | 96 |
| 04 | | 5248 | 5502 | 5756 | 6010 | 6264 | 6518 | 6773 | 7027 | 7281 | 7535 | 7790 | 95 |
| 05 | | 7790 | 8044 | 8298 | 8552 | 8807 | 9061 | 9315 | 9569 | 9824 | $\overline{0}078$ | $\overline{0}332$ | 94 |
| 06 | 0.676 | 0332 | 0587 | 0841 | 1095 | 1350 | 1604 | 1858 | 2113 | 2367 | 2621 | 2876 | 93 |
| 07 | | 2876 | 3130 | 3384 | 3639 | 3893 | 4147 | 4402 | 4656 | 4911 | 5165 | 5419 | 92 |
| 08 | | 5419 | 5674 | 5928 | 6183 | 6437 | 6692 | 6946 | 7201 | 7455 | 7709 | 7964 | 91 |
| 09 | | 7964 | 8218 | 8473 | 8727 | 8982 | 9236 | 9491 | 9745 | $\overline{0}000$ | $\overline{0}254$ | $\overline{0}509$ | **55.90** |
| **34.10** | 0.677 | 0509 | 0764 | 1018 | 1273 | 1527 | 1782 | 2036 | 2291 | 2545 | 2800 | 3055 | 89 |
| 11 | | 3055 | 3309 | 3564 | 3819 | 4073 | 4328 | 4582 | 4837 | 5092 | 5346 | 5601 | 88 |
| 12 | | 5601 | 5856 | 6110 | 6365 | 6620 | 6874 | 7129 | 7384 | 7638 | 7893 | 8148 | 87 |
| 13 | | 8148 | 8403 | 8657 | 8912 | 9167 | 9422 | 9676 | 9931 | $\overline{0}186$ | $\overline{0}441$ | $\overline{0}695$ | 86 |
| 14 | 0.678 | 0695 | 0950 | 1205 | 1460 | 1715 | 1969 | 2224 | 2479 | 2734 | 2989 | 3243 | 85 |
| 15 | | 3243 | 3498 | 3753 | 4008 | 4263 | 4518 | 4773 | 5027 | 5282 | 5537 | 5792 | 84 |
| 16 | | 5792 | 6047 | 6302 | 6557 | 6812 | 7067 | 7322 | 7577 | 7832 | 8086 | 8341 | 83 |
| 17 | | 8341 | 8596 | 8851 | 9106 | 9361 | 9616 | 9871 | $\overline{0}126$ | $\overline{0}381$ | $\overline{0}636$ | $\overline{0}891$ | 82 |
| 18 | 0.679 | 0891 | 1146 | 1401 | 1656 | 1911 | 2167 | 2422 | 2677 | 2932 | 3187 | 3442 | 81 |
| 19 | | 3442 | 3697 | 3952 | 4207 | 4462 | 4717 | 4972 | 5228 | 5483 | 5738 | 5993 | **55.80** |
| **34.20** | 0.679 | 5993 | 6248 | 6503 | 6758 | 7014 | 7269 | 7524 | 7779 | 8034 | 8290 | 8545 | 79 |
| 21 | | 8545 | 8800 | 9055 | 9310 | 9566 | 9821 | $\overline{0}076$ | $\overline{0}331$ | $\overline{0}587$ | $\overline{0}842$ | $\overline{1}097$ | 78 |
| 22 | 0.680 | 1097 | 1352 | 1608 | 1863 | 2118 | 2373 | 2629 | 2884 | 3139 | 3395 | 3650 | 77 |
| 23 | | 3650 | 3905 | 4161 | 4416 | 4671 | 4927 | 5182 | 5437 | 5693 | 5948 | 6204 | 76 |
| 24 | | 6204 | 6459 | 6714 | 6970 | 7225 | 7481 | 7736 | 7991 | 8247 | 8502 | 8758 | 75 |
| 25 | | 8758 | 9013 | 9269 | 9524 | 9779 | $\overline{0}035$ | $\overline{0}290$ | $\overline{0}546$ | $\overline{0}801$ | $\overline{1}057$ | $\overline{1}312$ | 74 |
| 26 | 0.681 | 1312 | 1568 | 1823 | 2079 | 2334 | 2590 | 2846 | 3101 | 3357 | 3612 | 3868 | 73 |
| 27 | | 3868 | 4123 | 4379 | 4634 | 4890 | 5146 | 5401 | 5657 | 5912 | 6168 | 6424 | 72 |
| 28 | | 6424 | 6679 | 6935 | 7191 | 7446 | 7702 | 7958 | 8213 | 8469 | 8725 | 8980 | 71 |
| 29 | | 8980 | 9236 | 9492 | 9747 | $\overline{0}003$ | $\overline{0}259$ | $\overline{0}515$ | $\overline{0}770$ | $\overline{1}026$ | $\overline{1}282$ | $\overline{1}537$ | **55.70** |
| **34.30** | 0.682 | 1537 | 1793 | 2049 | 2305 | 2561 | 2816 | 3072 | 3328 | 3584 | 3839 | 4095 | 69 |
| 31 | | 4095 | 4351 | 4607 | 4863 | 5119 | 5374 | 5630 | 5886 | 6142 | 6398 | 6654 | 68 |
| 32 | | 6654 | 6910 | 7165 | 7421 | 7677 | 7933 | 8189 | 8445 | 8701 | 8957 | 9213 | 67 |
| 33 | | 9213 | 9469 | 9725 | 9981 | $\overline{0}236$ | $\overline{0}492$ | $\overline{0}748$ | $\overline{1}004$ | $\overline{1}260$ | $\overline{1}516$ | $\overline{1}772$ | 66 |
| 34 | 0.683 | 1772 | 2028 | 2284 | 2540 | 2796 | 3052 | 3308 | 3564 | 3820 | 4077 | 4333 | 65 |
| 35 | | 4333 | 4589 | 4845 | 5101 | 5357 | 5613 | 5869 | 6125 | 6381 | 6637 | 6893 | 64 |
| 36 | | 6893 | 7150 | 7406 | 7662 | 7918 | 8174 | 8430 | 8686 | 8943 | 9199 | 9455 | 63 |
| 37 | | 9455 | 9711 | 9967 | $\overline{0}223$ | $\overline{0}480$ | $\overline{0}736$ | $\overline{0}992$ | $\overline{1}248$ | $\overline{1}504$ | $\overline{1}761$ | $\overline{2}017$ | 62 |
| 38 | 0.684 | 2017 | 2273 | 2529 | 2786 | 3042 | 3298 | 3554 | 3811 | 4067 | 4323 | 4580 | 61 |
| 39 | | 4580 | 4836 | 5092 | 5349 | 5605 | 5861 | 6118 | 6374 | 6630 | 6887 | 7143 | **55.60** |
| **34.40** | 0.684 | 7143 | 7399 | 7656 | 7912 | 8168 | 8425 | 8681 | 8938 | 9194 | 9450 | 9707 | 59 |
| 41 | | 9707 | 9963 | $\overline{0}220$ | $\overline{0}476$ | $\overline{0}733$ | $\overline{0}989$ | $\overline{1}245$ | $\overline{1}502$ | $\overline{1}758$ | $\overline{2}015$ | $\overline{2}271$ | 58 |
| 42 | 0.685 | 2271 | 2528 | 2784 | 3041 | 3297 | 3554 | 3810 | 4067 | 4323 | 4580 | 4836 | 57 |
| 43 | | 4836 | 5093 | 5350 | 5606 | 5863 | 6119 | 6376 | 6632 | 6889 | 7146 | 7402 | 56 |
| 44 | | 7402 | 7659 | 7915 | 8172 | 8429 | 8685 | 8942 | 9199 | 9455 | 9712 | 9969 | 55 |
| 45 | | 9969 | $\overline{0}225$ | $\overline{0}482$ | $\overline{0}739$ | $\overline{0}995$ | $\overline{1}252$ | $\overline{1}509$ | $\overline{1}765$ | $\overline{2}022$ | $\overline{2}279$ | $\overline{2}536$ | 54 |
| 46 | 0.686 | 2536 | 2792 | 3049 | 3306 | 3562 | 3819 | 4076 | 4333 | 4590 | 4846 | 5103 | 53 |
| 47 | | 5103 | 5360 | 5617 | 5874 | 6130 | 6387 | 6644 | 6901 | 7158 | 7414 | 7671 | 52 |
| 48 | | 7671 | 7928 | 8185 | 8442 | 8699 | 8956 | 9213 | 9469 | 9726 | 9983 | $\overline{0}240$ | 51 |
| 49 | 0.687 | 0240 | 0497 | 0754 | 1011 | 1268 | 1525 | 1782 | 2039 | 2296 | 2553 | 2810 | **55.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 254 | |
|---|---|
| 1 | 25.4 |
| 2 | 50.8 |
| 3 | 76.2 |
| 4 | 101.6 |
| 5 | 127.0 |
| 6 | 152.4 |
| 7 | 177.8 |
| 8 | 203.2 |
| 9 | 228.6 |

| 255 | |
|---|---|
| 1 | 25.5 |
| 2 | 51.0 |
| 3 | 76.5 |
| 4 | 102.0 |
| 5 | 127.5 |
| 6 | 153.0 |
| 7 | 178.5 |
| 8 | 204.0 |
| 9 | 229.5 |

| 256 | |
|---|---|
| 1 | 25.6 |
| 2 | 51.2 |
| 3 | 76.8 |
| 4 | 102.4 |
| 5 | 128.0 |
| 6 | 153.6 |
| 7 | 179.2 |
| 8 | 204.8 |
| 9 | 230.4 |

| 257 | |
|---|---|
| 1 | 25.7 |
| 2 | 51.4 |
| 3 | 77.1 |
| 4 | 102.8 |
| 5 | 128.5 |
| 6 | 154.2 |
| 7 | 179.9 |
| 8 | 205.6 |
| 9 | 231.3 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **34·50** | 0.687 | 2810 | 3067 | 3324 | 3581 | 3838 | 4095 | 4352 | 4609 | 4866 | 5123 | 5380 | 49 |
| 51 | | 5380 | 5637 | 5894 | 6151 | 6408 | 6665 | 6922 | 7179 | 7436 | 7693 | 7950 | 48 |
| 52 | | 7950 | 8207 | 8465 | 8722 | 8979 | 9236 | 9493 | 9750 | $\overline{0}007$ | $\overline{0}264$ | $\overline{0}522$ | 47 |
| 53 | 0.688 | 0522 | 0779 | 1036 | 1293 | 1550 | 1807 | 2065 | 2322 | 2579 | 2836 | 3093 | 46 |
| 54 | | 3093 | 3351 | 3608 | 3865 | 4122 | 4380 | 4637 | 4894 | 5151 | 5409 | 5666 | 45 |
| 55 | | 5666 | 5923 | 6181 | 6438 | 6695 | 6953 | 7210 | 7467 | 7724 | 7982 | 8239 | 44 |
| 56 | | 8239 | 8497 | 8754 | 9011 | 9269 | 9526 | 9783 | $\overline{0}041$ | $\overline{0}298$ | $\overline{0}556$ | $\overline{0}813$ | 43 |
| 57 | 0.689 | 0813 | 1070 | 1328 | 1585 | 1843 | 2100 | 2357 | 2615 | 2872 | 3130 | 3387 | 42 |
| 58 | | 3387 | 3645 | 3902 | 4160 | 4417 | 4675 | 4932 | 5190 | 5447 | 5705 | 5962 | 41 |
| 59 | | 5962 | 6220 | 6477 | 6735 | 6992 | 7250 | 7508 | 7765 | 8023 | 8280 | 8538 | **55·40** |
| **34·60** | 0.689 | 8538 | 8796 | 9053 | 9311 | 9568 | 9826 | $\overline{0}084$ | $\overline{0}341$ | $\overline{0}599$ | $\overline{0}857$ | $\overline{1}114$ | 39 |
| 61 | 0.690 | 1114 | 1372 | 1629 | 1887 | 2145 | 2403 | 2660 | 2918 | 3176 | 3433 | 3691 | 38 |
| 62 | | 3691 | 3949 | 4206 | 4464 | 4722 | 4980 | 5237 | 5495 | 5753 | 6011 | 6268 | 37 |
| 63 | | 6268 | 6526 | 6784 | 7042 | 7300 | 7557 | 7815 | 8073 | 8331 | 8589 | 8847 | 36 |
| 64 | | 8847 | 9104 | 9362 | 9620 | 9878 | $\overline{0}136$ | $\overline{0}394$ | $\overline{0}652$ | $\overline{0}910$ | $\overline{1}167$ | $\overline{1}425$ | 35 |
| 65 | 0.691 | 1425 | 1683 | 1941 | 2199 | 2457 | 2715 | 2973 | 3231 | 3489 | 3747 | 4005 | 34 |
| 66 | | 4005 | 4263 | 4521 | 4779 | 5037 | 5295 | 5553 | 5811 | 6069 | 6327 | 6585 | 33 |
| 67 | | 6585 | 6843 | 7101 | 7359 | 7617 | 7875 | 8133 | 8391 | 8649 | 8907 | 9165 | 32 |
| 68 | | 9165 | 9423 | 9681 | 9940 | $\overline{0}198$ | $\overline{0}456$ | $\overline{0}714$ | $\overline{0}972$ | $\overline{1}230$ | $\overline{1}488$ | $\overline{1}746$ | 31 |
| 69 | 0.692 | 1746 | 2005 | 2263 | 2521 | 2779 | 3037 | 3295 | 3554 | 3812 | 4070 | 4328 | **55·30** |
| **34·70** | 0.692 | 4328 | 4586 | 4845 | 5103 | 5361 | 5619 | 5878 | 6136 | 6394 | 6652 | 6911 | 29 |
| 71 | | 6911 | 7169 | 7427 | 7686 | 7944 | 8202 | 8461 | 8719 | 8977 | 9235 | 9494 | 28 |
| 72 | | 9494 | 9752 | $\overline{0}011$ | $\overline{0}269$ | $\overline{0}527$ | $\overline{0}786$ | $\overline{1}044$ | $\overline{1}302$ | $\overline{1}561$ | $\overline{1}819$ | $\overline{2}078$ | 27 |
| 73 | 0.693 | 2078 | 2336 | 2594 | 2853 | 3111 | 3370 | 3628 | 3887 | 4145 | 4403 | 4662 | 26 |
| 74 | | 4662 | 4920 | 5179 | 5437 | 5696 | 5954 | 6213 | 6471 | 6730 | 6988 | 7247 | 25 |
| 75 | | 7247 | 7505 | 7764 | 8022 | 8281 | 8540 | 8798 | 9057 | 9315 | 9574 | 9832 | 24 |
| 76 | | 9832 | $\overline{0}091$ | $\overline{0}350$ | $\overline{0}608$ | $\overline{0}867$ | $\overline{1}125$ | $\overline{1}384$ | $\overline{1}643$ | $\overline{1}901$ | $\overline{2}160$ | $\overline{2}419$ | 23 |
| 77 | 0.694 | 2419 | 2677 | 2936 | 3195 | 3453 | 3712 | 3971 | 4229 | 4488 | 4747 | 5005 | 22 |
| 78 | | 5005 | 5264 | 5523 | 5782 | 6040 | 6299 | 6558 | 6817 | 7075 | 7334 | 7593 | 21 |
| 79 | | 7593 | 7852 | 8111 | 8369 | 8628 | 8887 | 9146 | 9405 | 9663 | 9922 | $\overline{0}181$ | **55·20** |
| **34·80** | 0.695 | 0181 | 0440 | 0699 | 0958 | 1216 | 1475 | 1734 | 1993 | 2252 | 2511 | 2770 | 19 |
| 81 | | 2770 | 3029 | 3288 | 3547 | 3805 | 4064 | 4323 | 4582 | 4841 | 5100 | 5359 | 18 |
| 82 | | 5359 | 5618 | 5877 | 6136 | 6395 | 6654 | 6913 | 7172 | 7431 | 7690 | 7949 | 17 |
| 83 | | 7949 | 8208 | 8467 | 8726 | 8985 | 9244 | 9503 | 9762 | $\overline{0}022$ | $\overline{0}281$ | $\overline{0}540$ | 16 |
| 84 | 0.696 | 0540 | 0799 | 1058 | 1317 | 1576 | 1835 | 2094 | 2354 | 2613 | 2872 | 3131 | 15 |
| 85 | | 3131 | 3390 | 3649 | 3908 | 4168 | 4427 | 4686 | 4945 | 5204 | 5464 | 5723 | 14 |
| 86 | | 5723 | 5982 | 6241 | 6501 | 6760 | 7019 | 7278 | 7538 | 7797 | 8056 | 8315 | 13 |
| 87 | | 8315 | 8575 | 8834 | 9093 | 9353 | 9612 | 9871 | $\overline{0}130$ | $\overline{0}390$ | $\overline{0}649$ | $\overline{0}908$ | 12 |
| 88 | 0.697 | 0908 | 1168 | 1427 | 1687 | 1946 | 2205 | 2465 | 2724 | 2983 | 3243 | 3502 | 11 |
| 89 | | 3502 | 3762 | 4021 | 4280 | 4540 | 4799 | 5059 | 5318 | 5578 | 5837 | 6097 | **55·10** |
| **34·90** | 0.697 | 6097 | 6356 | 6616 | 6875 | 7135 | 7394 | 7654 | 7913 | 8173 | 8432 | 8692 | 09 |
| 91 | | 8692 | 8951 | 9211 | 9470 | 9730 | 9989 | $\overline{0}249$ | $\overline{0}509$ | $\overline{0}768$ | $\overline{1}028$ | $\overline{1}287$ | 08 |
| 92 | 0.698 | 1287 | 1547 | 1807 | 2066 | 2326 | 2585 | 2845 | 3105 | 3364 | 3624 | 3884 | 07 |
| 93 | | 3884 | 4143 | 4403 | 4663 | 4922 | 5182 | 5442 | 5701 | 5961 | 6221 | 6481 | 06 |
| 94 | | 6481 | 6740 | 7000 | 7260 | 7519 | 7779 | 8039 | 8299 | 8559 | 8818 | 9078 | 05 |
| 95 | | 9078 | 9338 | 9598 | 9857 | $\overline{0}117$ | $\overline{0}377$ | $\overline{0}637$ | $\overline{0}897$ | $\overline{1}157$ | $\overline{1}416$ | $\overline{1}676$ | 04 |
| 96 | 0.699 | 1676 | 1936 | 2196 | 2456 | 2716 | 2976 | 3235 | 3495 | 3755 | 4015 | 4275 | 03 |
| 97 | | 4275 | 4535 | 4795 | 5055 | 5315 | 5575 | 5835 | 6095 | 6355 | 6615 | 6875 | 02 |
| 98 | | 6875 | 7135 | 7395 | 7655 | 7915 | 8175 | 8435 | 8695 | 8955 | 9215 | 9475 | 01 |
| 99 | | 9475 | 9735 | 9995 | $\overline{0}255$ | $\overline{0}515$ | $\overline{0}775$ | $\overline{1}035$ | $\overline{1}295$ | $\overline{1}555$ | $\overline{1}815$ | $\overline{2}075$ | **55·00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 257 | |
|---|---|
| 1 | 25.7 |
| 2 | 51.4 |
| 3 | 77.1 |
| 4 | 102.8 |
| 5 | 128.5 |
| 6 | 154.2 |
| 7 | 179.9 |
| 8 | 205.6 |
| 9 | 231.3 |

| 258 | |
|---|---|
| 1 | 25.8 |
| 2 | 51.6 |
| 3 | 77.4 |
| 4 | 103.2 |
| 5 | 129.0 |
| 6 | 154.8 |
| 7 | 180.6 |
| 8 | 206.4 |
| 9 | 232.2 |

| 259 | |
|---|---|
| 1 | 25.9 |
| 2 | 51.8 |
| 3 | 77.7 |
| 4 | 103.6 |
| 5 | 129.5 |
| 6 | 155.4 |
| 7 | 181.3 |
| 8 | 207.2 |
| 9 | 233.1 |

| 260 | |
|---|---|
| 1 | 26.0 |
| 2 | 52.0 |
| 3 | 78.0 |
| 4 | 104.0 |
| 5 | 130.0 |
| 6 | 156.0 |
| 7 | 182.0 |
| 8 | 208.0 |
| 9 | 234.0 |

cotg

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **35.00** | 0.700 | 2075 | 2335 | 2596 | 2856 | 3116 | 3376 | 3636 | 3896 | 4156 | 4417 | 4677 | 99 |
| 01 | | 4677 | 4937 | 5197 | 5457 | 5717 | 5978 | 6238 | 6498 | 6758 | 7019 | 7279 | 98 |
| 02 | | 7279 | 7539 | 7799 | 8059 | 8320 | 8580 | 8840 | 9101 | 9361 | 9621 | 9881 | 97 |
| 03 | | 9881 | $\overline{0}142$ | $\overline{0}402$ | $\overline{0}662$ | $\overline{0}923$ | $\overline{1}183$ | $\overline{1}443$ | $\overline{1}704$ | $\overline{1}964$ | $\overline{2}224$ | $\overline{2}485$ | 96 |
| 04 | 0.701 | 2485 | 2745 | 3005 | 3266 | 3526 | 3787 | 4047 | 4307 | 4568 | 4828 | 5089 | 95 |
| 05 | | 5089 | 5349 | 5609 | 5870 | 6130 | 6391 | 6651 | 6912 | 7172 | 7433 | 7693 | 94 |
| 06 | | 7693 | 7954 | 8214 | 8475 | 8735 | 8996 | 9256 | 9517 | 9777 | $\overline{0}038$ | $\overline{0}298$ | 93 |
| 07 | 0.702 | 0298 | 0559 | 0819 | 1080 | 1341 | 1601 | 1862 | 2122 | 2383 | 2644 | 2904 | 92 |
| 08 | | 2904 | 3165 | 3425 | 3686 | 3947 | 4207 | 4468 | 4729 | 4989 | 5250 | 5511 | 91 |
| 09 | | 5511 | 5771 | 6032 | 6293 | 6553 | 6814 | 7075 | 7336 | 7596 | 7857 | 8118 | **54.90** |
| **35.10** | 0.702 | 8118 | 8378 | 8639 | 8900 | 9161 | 9422 | 9682 | 9943 | $\overline{0}204$ | $\overline{0}465$ | $\overline{0}725$ | 89 |
| 11 | 0.703 | 0725 | 0986 | 1247 | 1508 | 1769 | 2030 | 2290 | 2551 | 2812 | 3073 | 3334 | 88 |
| 12 | | 3334 | 3595 | 3856 | 4116 | 4377 | 4638 | 4899 | 5160 | 5421 | 5682 | 5943 | 87 |
| 13 | | 5943 | 6204 | 6465 | 6726 | 6987 | 7248 | 7509 | 7770 | 8031 | 8292 | 8553 | 86 |
| 14 | | 8553 | 8814 | 9075 | 9336 | 9597 | 9858 | $\overline{0}119$ | $\overline{0}380$ | $\overline{0}641$ | $\overline{0}902$ | $\overline{1}163$ | 85 |
| 15 | 0.704 | 1163 | 1424 | 1685 | 1946 | 2207 | 2468 | 2729 | 2990 | 3252 | 3513 | 3774 | 84 |
| 16 | | 3774 | 4035 | 4296 | 4557 | 4818 | 5080 | 5341 | 5602 | 5863 | 6124 | 6385 | 83 |
| 17 | | 6385 | 6647 | 6908 | 7169 | 7430 | 7691 | 7953 | 8214 | 8475 | 8736 | 8998 | 82 |
| 18 | | 8998 | 9259 | 9520 | 9781 | $\overline{0}043$ | $\overline{0}304$ | $\overline{0}565$ | $\overline{0}827$ | $\overline{1}088$ | $\overline{1}349$ | $\overline{1}610$ | 81 |
| 19 | 0.705 | 1610 | 1872 | 2133 | 2394 | 2656 | 2917 | 3179 | 3440 | 3701 | 3963 | 4224 | **54.80** |
| **35.20** | 0.705 | 4224 | 4485 | 4747 | 5008 | 5270 | 5531 | 5792 | 6054 | 6315 | 6577 | 6838 | 79 |
| 21 | | 6838 | 7100 | 7361 | 7623 | 7884 | 8145 | 8407 | 8668 | 8930 | 9191 | 9453 | 78 |
| 22 | | 9453 | 9714 | 9976 | $\overline{0}238$ | $\overline{0}499$ | $\overline{0}761$ | $\overline{1}022$ | $\overline{1}284$ | $\overline{1}545$ | $\overline{1}807$ | $\overline{2}068$ | 77 |
| 23 | 0.706 | 2068 | 2330 | 2592 | 2853 | 3115 | 3376 | 3638 | 3900 | 4161 | 4423 | 4685 | 76 |
| 24 | | 4685 | 4946 | 5208 | 5469 | 5731 | 5993 | 6254 | 6516 | 6778 | 7040 | 7301 | 75 |
| 25 | | 7301 | 7563 | 7825 | 8086 | 8348 | 8610 | 8872 | 9133 | 9395 | 9657 | 9919 | 74 |
| 26 | | 9919 | $\overline{0}180$ | $\overline{0}442$ | $\overline{0}704$ | $\overline{0}966$ | $\overline{1}228$ | $\overline{1}489$ | $\overline{1}751$ | $\overline{2}013$ | $\overline{2}275$ | $\overline{2}537$ | 73 |
| 27 | 0.707 | 2537 | 2799 | 3060 | 3322 | 3584 | 3846 | 4108 | 4370 | 4632 | 4893 | 5155 | 72 |
| 28 | | 5155 | 5417 | 5679 | 5941 | 6203 | 6465 | 6727 | 6989 | 7251 | 7513 | 7775 | 71 |
| 29 | | 7775 | 8037 | 8299 | 8561 | 8823 | 9085 | 9347 | 9609 | 9871 | $\overline{0}133$ | $\overline{0}395$ | **54.70** |
| **35.30** | 0.708 | 0395 | 0657 | 0919 | 1181 | 1443 | 1705 | 1967 | 2229 | 2491 | 2753 | 3015 | 69 |
| 31 | | 3015 | 3277 | 3539 | 3802 | 4064 | 4326 | 4588 | 4850 | 5112 | 5374 | 5637 | 68 |
| 32 | | 5637 | 5899 | 6161 | 6423 | 6685 | 6947 | 7210 | 7472 | 7734 | 7996 | 8258 | 67 |
| 33 | | 8258 | 8521 | 8783 | 9045 | 9307 | 9570 | 9832 | $\overline{0}094$ | $\overline{0}356$ | $\overline{0}619$ | $\overline{0}881$ | 66 |
| 34 | 0.709 | 0881 | 1143 | 1406 | 1668 | 1930 | 2193 | 2455 | 2717 | 2980 | 3242 | 3504 | 65 |
| 35 | | 3504 | 3767 | 4029 | 4291 | 4554 | 4816 | 5079 | 5341 | 5603 | 5866 | 6128 | 64 |
| 36 | | 6128 | 6391 | 6653 | 6915 | 7178 | 7440 | 7703 | 7965 | 8228 | 8490 | 8753 | 63 |
| 37 | | 8753 | 9015 | 9278 | 9540 | 9803 | $\overline{0}065$ | $\overline{0}328$ | $\overline{0}590$ | $\overline{0}853$ | $\overline{1}115$ | $\overline{1}378$ | 62 |
| 38 | 0.710 | 1378 | 1640 | 1903 | 2165 | 2428 | 2691 | 2953 | 3216 | 3478 | 3741 | 4004 | 61 |
| 39 | | 4004 | 4266 | 4529 | 4791 | 5054 | 5317 | 5579 | 5842 | 6105 | 6367 | 6630 | **54.60** |
| **35.40** | 0.710 | 6630 | 6893 | 7155 | 7418 | 7681 | 7944 | 8206 | 8469 | 8732 | 8994 | 9257 | 59 |
| 41 | | 9257 | 9520 | 9783 | $\overline{0}045$ | $\overline{0}308$ | $\overline{0}571$ | $\overline{0}834$ | $\overline{1}097$ | $\overline{1}359$ | $\overline{1}622$ | $\overline{1}885$ | 58 |
| 42 | 0.711 | 1885 | 2148 | 2411 | 2673 | 2936 | 3199 | 3462 | 3725 | 3988 | 4251 | 4513 | 57 |
| 43 | | 4513 | 4776 | 5039 | 5302 | 5565 | 5828 | 6091 | 6354 | 6617 | 6880 | 7142 | 56 |
| 44 | | 7142 | 7405 | 7668 | 7931 | 8194 | 8457 | 8720 | 8983 | 9246 | 9509 | 9772 | 55 |
| 45 | | 9772 | $\overline{0}035$ | $\overline{0}298$ | $\overline{0}561$ | $\overline{0}824$ | $\overline{1}087$ | $\overline{1}350$ | $\overline{1}613$ | $\overline{1}876$ | $\overline{2}140$ | $\overline{2}403$ | 54 |
| 46 | 0.712 | 2403 | 2666 | 2929 | 3192 | 3455 | 3718 | 3981 | 4244 | 4507 | 4771 | 5034 | 53 |
| 47 | | 5034 | 5297 | 5560 | 5823 | 6086 | 6349 | 6613 | 6876 | 7139 | 7402 | 7665 | 52 |
| 48 | | 7665 | 7929 | 8192 | 8455 | 8718 | 8981 | 9245 | 9508 | 9771 | $\overline{0}034$ | $\overline{0}298$ | 51 |
| 49 | 0.713 | 0298 | 0561 | 0824 | 1088 | 1351 | 1614 | 1877 | 2141 | 2404 | 2667 | 2931 | **54.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

260

| | |
|---|---|
| 1 | 26.0 |
| 2 | 52.0 |
| 3 | 78.0 |
| 4 | 104.0 |
| 5 | 130.0 |
| 6 | 156.0 |
| 7 | 182.0 |
| 8 | 208.0 |
| 9 | 234.0 |

261

| | |
|---|---|
| 1 | 26.1 |
| 2 | 52.2 |
| 3 | 78.3 |
| 4 | 104.4 |
| 5 | 130.5 |
| 6 | 156.6 |
| 7 | 182.7 |
| 8 | 208.8 |
| 9 | 234.9 |

262

| | |
|---|---|
| 1 | 26.2 |
| 2 | 52.4 |
| 3 | 78.6 |
| 4 | 104.8 |
| 5 | 131.0 |
| 6 | 157.2 |
| 7 | 183.4 |
| 8 | 209.6 |
| 9 | 235.8 |

263

| | |
|---|---|
| 1 | 26.3 |
| 2 | 52.6 |
| 3 | 78.9 |
| 4 | 105.2 |
| 5 | 131.5 |
| 6 | 157.8 |
| 7 | 184.1 |
| 8 | 210.4 |
| 9 | 236.7 |

264

| | |
|---|---|
| 1 | 26.4 |
| 2 | 52.8 |
| 3 | 79.2 |
| 4 | 105.6 |
| 5 | 132.0 |
| 6 | 158.4 |
| 7 | 184.8 |
| 8 | 211.2 |
| 9 | 237.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **35·50** | 0.713 | 2931 | 3194 | 3457 | 3721 | 3984 | 4247 | 4511 | 4774 | 5038 | 5301 | 5564 | 49 |
| 51 | | 5564 | 5828 | 6091 | 6355 | 6618 | 6881 | 7145 | 7408 | 7672 | 7935 | 8199 | 48 |
| 52 | | 8199 | 8462 | 8726 | 8989 | 9253 | 9516 | 9780 | $\bar{0}043$ | $\bar{0}307$ | $\bar{0}570$ | $\bar{0}834$ | 47 |
| 53 | 0.714 | 0834 | 1097 | 1361 | 1624 | 1888 | 2151 | 2415 | 2678 | 2942 | 3206 | 3469 | 46 |
| 54 | | 3469 | 3733 | 3996 | 4260 | 4524 | 4787 | 5051 | 5315 | 5578 | 5842 | 6106 | 45 |
| 55 | | 6106 | 6369 | 6633 | 6897 | 7160 | 7424 | 7688 | 7951 | 8215 | 8479 | 8742 | 44 |
| 56 | | 8742 | 9006 | 9270 | 9534 | 9797 | $\bar{0}061$ | $\bar{0}325$ | $\bar{0}589$ | $\bar{0}853$ | $\bar{1}116$ | $\bar{1}380$ | 43 |
| 57 | 0.715 | 1380 | 1644 | 1908 | 2171 | 2435 | 2699 | 2963 | 3227 | 3491 | 3754 | 4018 | 42 |
| 58 | | 4018 | 4282 | 4546 | 4810 | 5074 | 5338 | 5602 | 5866 | 6129 | 6393 | 6657 | 41 |
| 59 | | 6657 | 6921 | 7185 | 7449 | 7713 | 7977 | 8241 | 8505 | 8769 | 9033 | 9297 | **54·40** |
| **35·60** | 0.715 | 9297 | 9561 | 9825 | $\bar{0}089$ | $\bar{0}353$ | $\bar{0}617$ | $\bar{0}881$ | $\bar{1}145$ | $\bar{1}409$ | $\bar{1}673$ | $\bar{1}937$ | 39 |
| 61 | 0.716 | 1937 | 2201 | 2465 | 2729 | 2993 | 3257 | 3522 | 3786 | 4050 | 4314 | 4578 | 38 |
| 62 | | 4578 | 4842 | 5106 | 5370 | 5635 | 5899 | 6163 | 6427 | 6691 | 6955 | 7220 | 37 |
| 63 | | 7220 | 7484 | 7748 | 8012 | 8276 | 8541 | 8805 | 9069 | 9333 | 9597 | 9862 | 36 |
| 64 | | 9862 | $\bar{0}126$ | $\bar{0}390$ | $\bar{0}655$ | $\bar{0}919$ | $\bar{1}183$ | $\bar{1}447$ | $\bar{1}712$ | $\bar{1}976$ | $\bar{2}240$ | $\bar{2}505$ | 35 |
| 65 | 0.717 | 2505 | 2769 | 3033 | 3298 | 3562 | 3826 | 4091 | 4355 | 4619 | 4884 | 5148 | 34 |
| 66 | | 5148 | 5413 | 5677 | 5941 | 6206 | 6470 | 6735 | 6999 | 7263 | 7528 | 7792 | 33 |
| 67 | | 7792 | 8057 | 8321 | 8586 | 8850 | 9115 | 9379 | 9644 | 9908 | $\bar{0}173$ | $\bar{0}437$ | 32 |
| 68 | 0.718 | 0437 | 0702 | 0966 | 1231 | 1495 | 1760 | 2024 | 2289 | 2554 | 2818 | 3083 | 31 |
| 69 | | 3083 | 3347 | 3612 | 3877 | 4141 | 4406 | 4670 | 4935 | 5200 | 5464 | 5729 | **54·30** |
| **35·70** | 0.718 | 5729 | 5994 | 6258 | 6523 | 6788 | 7052 | 7317 | 7582 | 7846 | 8111 | 8376 | 29 |
| 71 | | 8376 | 8641 | 8905 | 9170 | 9435 | 9699 | 9964 | $\bar{0}229$ | $\bar{0}494$ | $\bar{0}759$ | $\bar{1}023$ | 28 |
| 72 | 0.719 | 1023 | 1288 | 1553 | 1818 | 2083 | 2347 | 2612 | 2877 | 3142 | 3407 | 3672 | 27 |
| 73 | | 3672 | 3936 | 4201 | 4466 | 4731 | 4996 | 5261 | 5526 | 5791 | 6055 | 6320 | 26 |
| 74 | | 6320 | 6585 | 6850 | 7115 | 7380 | 7645 | 7910 | 8175 | 8440 | 8705 | 8970 | 25 |
| 75 | | 8970 | 9235 | 9500 | 9765 | $\bar{0}030$ | $\bar{0}295$ | $\bar{0}560$ | $\bar{0}825$ | $\bar{1}090$ | $\bar{1}355$ | $\bar{1}620$ | 24 |
| 76 | 0.720 | 1620 | 1885 | 2150 | 2415 | 2680 | 2945 | 3210 | 3476 | 3741 | 4006 | 4271 | 23 |
| 77 | | 4271 | 4536 | 4801 | 5066 | 5331 | 5597 | 5862 | 6127 | 6392 | 6657 | 6922 | 22 |
| 78 | | 6922 | 7188 | 7453 | 7718 | 7983 | 8248 | 8514 | 8779 | 9044 | 9309 | 9575 | 21 |
| 79 | | 9575 | 9840 | $\bar{0}105$ | $\bar{0}370$ | $\bar{0}636$ | $\bar{0}901$ | $\bar{1}166$ | $\bar{1}432$ | $\bar{1}697$ | $\bar{1}962$ | $\bar{2}227$ | **54·20** |
| **35·80** | 0.721 | 2227 | 2493 | 2758 | 3023 | 3289 | 3554 | 3819 | 4085 | 4350 | 4616 | 4881 | 19 |
| 81 | | 4881 | 5146 | 5412 | 5677 | 5943 | 6208 | 6473 | 6739 | 7004 | 7270 | 7535 | 18 |
| 82 | | 7535 | 7801 | 8066 | 8332 | 8597 | 8863 | 9128 | 9393 | 9659 | 9925 | $\bar{0}190$ | 17 |
| 83 | 0.722 | 0190 | 0456 | 0721 | 0987 | 1252 | 1518 | 1783 | 2049 | 2314 | 2580 | 2846 | 16 |
| 84 | | 2846 | 3111 | 3377 | 3642 | 3908 | 4174 | 4439 | 4705 | 4970 | 5236 | 5502 | 15 |
| 85 | | 5502 | 5767 | 6033 | 6299 | 6564 | 6830 | 7096 | 7361 | 7627 | 7893 | 8159 | 14 |
| 86 | | 8159 | 8424 | 8690 | 8956 | 9222 | 9487 | 9753 | $\bar{0}019$ | $\bar{0}285$ | $\bar{0}550$ | $\bar{0}816$ | 13 |
| 87 | 0.723 | 0816 | 1082 | 1348 | 1614 | 1879 | 2145 | 2411 | 2677 | 2943 | 3208 | 3474 | 12 |
| 88 | | 3474 | 3740 | 4006 | 4272 | 4538 | 4804 | 5070 | 5335 | 5601 | 5867 | 6133 | 11 |
| 89 | | 6133 | 6399 | 6665 | 6931 | 7197 | 7463 | 7729 | 7995 | 8261 | 8527 | 8793 | **54·10** |
| **35·90** | 0.723 | 8793 | 9059 | 9325 | 9591 | 9857 | $\bar{0}123$ | $\bar{0}389$ | $\bar{0}655$ | $\bar{0}921$ | $\bar{1}187$ | $\bar{1}453$ | 09 |
| 91 | 0.724 | 1453 | 1719 | 1985 | 2251 | 2517 | 2783 | 3049 | 3316 | 3582 | 3848 | 4114 | 08 |
| 92 | | 4114 | 4380 | 4646 | 4912 | 5178 | 5445 | 5711 | 5977 | 6243 | 6509 | 6775 | 07 |
| 93 | | 6775 | 7042 | 7308 | 7574 | 7840 | 8106 | 8373 | 8639 | 8905 | 9171 | 9438 | 06 |
| 94 | | 9438 | 9704 | 9970 | $\bar{0}236$ | $\bar{0}503$ | $\bar{0}769$ | $\bar{1}035$ | $\bar{1}302$ | $\bar{1}568$ | $\bar{1}834$ | $\bar{2}101$ | 05 |
| 95 | 0.725 | 2101 | 2367 | 2633 | 2900 | 3166 | 3432 | 3699 | 3965 | 4231 | 4498 | 4764 | 04 |
| 96 | | 4764 | 5031 | 5297 | 5563 | 5830 | 6096 | 6363 | 6629 | 6896 | 7162 | 7428 | 03 |
| 97 | | 7428 | 7695 | 7961 | 8228 | 8494 | 8761 | 9027 | 9294 | 9560 | 9827 | $\bar{0}093$ | 02 |
| 98 | 0.726 | 0093 | 0360 | 0626 | 0893 | 1160 | 1426 | 1693 | 1959 | 2226 | 2492 | 2759 | 01 |
| 99 | | 2759 | 3026 | 3292 | 3559 | 3825 | 4092 | 4359 | 4625 | 4892 | 5159 | 5425 | **54·00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

263

| | |
|---|---|
| 1 | 26.3 |
| 2 | 52.6 |
| 3 | 78.9 |
| 4 | 105.2 |
| 5 | 131.5 |
| 6 | 157.8 |
| 7 | 184.1 |
| 8 | 210.4 |
| 9 | 236.7 |

264

| | |
|---|---|
| 1 | 26.4 |
| 2 | 52.8 |
| 3 | 79.2 |
| 4 | 105.6 |
| 5 | 132.0 |
| 6 | 158.4 |
| 7 | 184.8 |
| 8 | 211.2 |
| 9 | 237.6 |

265

| | |
|---|---|
| 1 | 26.5 |
| 2 | 53.0 |
| 3 | 79.5 |
| 4 | 106.0 |
| 5 | 132.5 |
| 6 | 159.0 |
| 7 | 185.5 |
| 8 | 212.0 |
| 9 | 238.5 |

266

| | |
|---|---|
| 1 | 26.6 |
| 2 | 53.2 |
| 3 | 79.8 |
| 4 | 106.4 |
| 5 | 133.0 |
| 6 | 159.6 |
| 7 | 186.2 |
| 8 | 212.8 |
| 9 | 239.4 |

267

| | |
|---|---|
| 1 | 26.7 |
| 2 | 53.4 |
| 3 | 80.1 |
| 4 | 106.8 |
| 5 | 133.5 |
| 6 | 160.2 |
| 7 | 186.9 |
| 8 | 213.6 |
| 9 | 240.3 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **36.00** | 0.726 | 5425 | 5692 | 5959 | 6225 | 6492 | 6759 | 7025 | 7292 | 7559 | 7826 | 8092 | 99 |
| 01 | | 8092 | 8359 | 8626 | 8892 | 9159 | 9426 | 9693 | 9960 | $\overline{0}226$ | $\overline{0}493$ | $\overline{0}760$ | 98 |
| 02 | 0.727 | 0760 | 1027 | 1293 | 1560 | 1827 | 2094 | 2361 | 2628 | 2894 | 3161 | 3428 | 97 |
| 03 | | 3428 | 3695 | 3962 | 4229 | 4496 | 4763 | 5030 | 5296 | 5563 | 5830 | 6097 | 96 |
| 04 | | 6097 | 6364 | 6631 | 6898 | 7165 | 7432 | 7699 | 7966 | 8233 | 8500 | 8767 | 95 |
| 05 | | 8767 | 9034 | 9301 | 9568 | 9835 | $\overline{0}102$ | $\overline{0}369$ | $\overline{0}636$ | $\overline{0}903$ | $\overline{1}170$ | $\overline{1}437$ | 94 |
| 06 | 0.728 | 1437 | 1704 | 1971 | 2238 | 2506 | 2773 | 3040 | 3307 | 3574 | 3841 | 4108 | 93 |
| 07 | | 4108 | 4375 | 4643 | 4910 | 5177 | 5444 | 5711 | 5978 | 6246 | 6513 | 6780 | 92 |
| 08 | | 6780 | 7047 | 7314 | 7582 | 7849 | 8116 | 8383 | 8651 | 8918 | 9185 | 9452 | 91 |
| 09 | | 9452 | 9720 | 9987 | $\overline{0}254$ | $\overline{0}521$ | $\overline{0}789$ | $\overline{1}056$ | $\overline{1}323$ | $\overline{1}591$ | $\overline{1}858$ | $\overline{2}125$ | **53.90** |
| **36.10** | 0.729 | 2125 | 2393 | 2660 | 2927 | 3195 | 3462 | 3730 | 3997 | 4264 | 4532 | 4799 | 89 |
| 11 | | 4799 | 5067 | 5334 | 5601 | 5869 | 6136 | 6404 | 6671 | 6939 | 7206 | 7474 | 88 |
| 12 | | 7474 | 7741 | 8009 | 8276 | 8544 | 8811 | 9079 | 9346 | 9614 | 9881 | $\overline{0}149$ | 87 |
| 13 | 0.730 | 0149 | 0416 | 0684 | 0951 | 1219 | 1487 | 1754 | 2022 | 2289 | 2557 | 2825 | 86 |
| 14 | | 2825 | 3092 | 3360 | 3627 | 3895 | 4163 | 4430 | 4698 | 4966 | 5233 | 5501 | 85 |
| 15 | | 5501 | 5769 | 6036 | 6304 | 6572 | 6839 | 7107 | 7375 | 7643 | 7910 | 8178 | 84 |
| 16 | | 8178 | 8446 | 8714 | 8981 | 9249 | 9517 | 9785 | $\overline{0}053$ | $\overline{0}320$ | $\overline{0}588$ | $\overline{0}856$ | 83 |
| 17 | 0.731 | 0856 | 1124 | 1392 | 1659 | 1927 | 2195 | 2463 | 2731 | 2999 | 3267 | 3535 | 82 |
| 18 | | 3535 | 3802 | 4070 | 4338 | 4606 | 4874 | 5142 | 5410 | 5678 | 5946 | 6214 | 81 |
| 19 | | 6214 | 6482 | 6750 | 7018 | 7286 | 7554 | 7822 | 8090 | 8358 | 8626 | 8894 | **53.80** |
| **36.20** | 0.731 | 8894 | 9162 | 9430 | 9698 | 9966 | $\overline{0}234$ | $\overline{0}502$ | $\overline{0}770$ | $\overline{1}038$ | $\overline{1}306$ | $\overline{1}574$ | 79 |
| 21 | 0.732 | 1574 | 1842 | 2110 | 2379 | 2647 | 2915 | 3183 | 3451 | 3719 | 3987 | 4255 | 78 |
| 22 | | 4255 | 4524 | 4792 | 5060 | 5328 | 5596 | 5865 | 6133 | 6401 | 6669 | 6937 | 77 |
| 23 | | 6937 | 7206 | 7474 | 7742 | 8010 | 8279 | 8547 | 8815 | 9083 | 9352 | 9620 | 76 |
| 24 | | 9620 | 9888 | $\overline{0}157$ | $\overline{0}425$ | $\overline{0}693$ | $\overline{0}962$ | $\overline{1}230$ | $\overline{1}498$ | $\overline{1}767$ | $\overline{2}035$ | $\overline{2}303$ | 75 |
| 25 | 0.733 | 2303 | 2572 | 2840 | 3108 | 3377 | 3645 | 3914 | 4182 | 4451 | 4719 | 4987 | 74 |
| 26 | | 4987 | 5256 | 5524 | 5793 | 6061 | 6330 | 6598 | 6867 | 7135 | 7404 | 7672 | 73 |
| 27 | | 7672 | 7941 | 8209 | 8478 | 8746 | 9015 | 9283 | 9552 | 9820 | $\overline{0}089$ | $\overline{0}357$ | 72 |
| 28 | 0.734 | 0357 | 0626 | 0895 | 1163 | 1432 | 1700 | 1969 | 2238 | 2506 | 2775 | 3044 | 71 |
| 29 | | 3044 | 3312 | 3581 | 3849 | 4118 | 4387 | 4655 | 4924 | 5193 | 5462 | 5730 | **53.70** |
| **36.30** | 0.734 | 5730 | 5999 | 6268 | 6536 | 6805 | 7074 | 7343 | 7611 | 7880 | 8149 | 8418 | 69 |
| 31 | | 8418 | 8687 | 8955 | 9224 | 9493 | 9762 | $\overline{0}031$ | $\overline{0}299$ | $\overline{0}568$ | $\overline{0}837$ | $\overline{1}106$ | 68 |
| 32 | 0.735 | 1106 | 1375 | 1644 | 1912 | 2181 | 2450 | 2719 | 2988 | 3257 | 3526 | 3795 | 67 |
| 33 | | 3795 | 4064 | 4333 | 4601 | 4870 | 5139 | 5408 | 5677 | 5946 | 6215 | 6484 | 66 |
| 34 | | 6484 | 6753 | 7022 | 7291 | 7560 | 7829 | 8098 | 8367 | 8636 | 8905 | 9174 | 65 |
| 35 | | 9174 | 9443 | 9713 | 9982 | $\overline{0}251$ | $\overline{0}520$ | $\overline{0}789$ | $\overline{1}058$ | $\overline{1}327$ | $\overline{1}596$ | $\overline{1}865$ | 64 |
| 36 | 0.736 | 1865 | 2134 | 2404 | 2673 | 2942 | 3211 | 3480 | 3749 | 4019 | 4288 | 4557 | 63 |
| 37 | | 4557 | 4826 | 5095 | 5365 | 5634 | 5903 | 6172 | 6441 | 6711 | 6980 | 7249 | 62 |
| 38 | | 7249 | 7518 | 7788 | 8057 | 8326 | 8596 | 8865 | 9134 | 9404 | 9673 | 9942 | 61 |
| 39 | | 9942 | $\overline{0}212$ | $\overline{0}481$ | $\overline{0}750$ | $\overline{1}020$ | $\overline{1}289$ | $\overline{1}558$ | $\overline{1}828$ | $\overline{2}097$ | $\overline{2}366$ | $\overline{2}636$ | **53.60** |
| **36.40** | 0.737 | 2636 | 2905 | 3175 | 3444 | 3714 | 3983 | 4252 | 4522 | 4791 | 5061 | 5330 | 59 |
| 41 | | 5330 | 5600 | 5869 | 6139 | 6408 | 6678 | 6947 | 7217 | 7486 | 7756 | 8025 | 58 |
| 42 | | 8025 | 8295 | 8564 | 8834 | 9103 | 9373 | 9643 | 9912 | $\overline{0}182$ | $\overline{0}451$ | $\overline{0}721$ | 57 |
| 43 | 0.738 | 0721 | 0991 | 1260 | 1530 | 1800 | 2069 | 2339 | 2608 | 2878 | 3148 | 3417 | 56 |
| 44 | | 3417 | 3687 | 3957 | 4227 | 4496 | 4766 | 5036 | 5305 | 5575 | 5845 | 6115 | 55 |
| 45 | | 6115 | 6384 | 6654 | 6924 | 7194 | 7463 | 7733 | 8003 | 8273 | 8543 | 8812 | 54 |
| 46 | | 8812 | 9082 | 9352 | 9622 | 9892 | $\overline{0}162$ | $\overline{0}431$ | $\overline{0}701$ | $\overline{0}971$ | $\overline{1}241$ | $\overline{1}511$ | 53 |
| 47 | 0.739 | 1511 | 1781 | 2051 | 2321 | 2591 | 2861 | 3130 | 3400 | 3670 | 3940 | 4210 | 52 |
| 48 | | 4210 | 4480 | 4750 | 5020 | 5290 | 5560 | 5830 | 6100 | 6370 | 6640 | 6910 | 51 |
| 49 | | 6910 | 7180 | 7450 | 7720 | 7990 | 8260 | 8530 | 8800 | 9071 | 9341 | 9611 | **53.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

266

| | |
|---|---|
| 1 | 26.6 |
| 2 | 53.2 |
| 3 | 79.8 |
| 4 | 106.4 |
| 5 | 133.0 |
| 6 | 159.6 |
| 7 | 186.2 |
| 8 | 212.8 |
| 9 | 239.4 |

267

| | |
|---|---|
| 1 | 26.7 |
| 2 | 53.4 |
| 3 | 80.1 |
| 4 | 106.8 |
| 5 | 133.5 |
| 6 | 160.2 |
| 7 | 186.9 |
| 8 | 213.6 |
| 9 | 240.3 |

268

| | |
|---|---|
| 1 | 26.8 |
| 2 | 53.6 |
| 3 | 80.4 |
| 4 | 107.2 |
| 5 | 134.0 |
| 6 | 160.8 |
| 7 | 187.6 |
| 8 | 214.4 |
| 9 | 241.2 |

269

| | |
|---|---|
| 1 | 26.9 |
| 2 | 53.8 |
| 3 | 80.7 |
| 4 | 107.6 |
| 5 | 134.5 |
| 6 | 161.4 |
| 7 | 188.3 |
| 8 | 215.2 |
| 9 | 242.1 |

270

| | |
|---|---|
| 1 | 27.0 |
| 2 | 54.0 |
| 3 | 81.0 |
| 4 | 108.0 |
| 5 | 135.0 |
| 6 | 162.0 |
| 7 | 189.0 |
| 8 | 216.0 |
| 9 | 243.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **36.50** | 0.739 | 9611 | 9881 | $\overline{0}$151 | $\overline{0}$421 | $\overline{0}$691 | $\overline{0}$961 | $\overline{1}$231 | $\overline{1}$502 | $\overline{1}$772 | $\overline{2}$042 | $\overline{2}$312 | 49 |
| 51 | 0.740 | 2312 | 2582 | 2852 | 3123 | 3393 | 3663 | 3933 | 4203 | 4474 | 4744 | 5014 | 48 |
| 52 | | 5014 | 5284 | 5555 | 5825 | 6095 | 6365 | 6636 | 6906 | 7176 | 7447 | 7717 | 47 |
| 53 | | 7717 | 7987 | 8257 | 8528 | 8798 | 9068 | 9339 | 9609 | 9879 | $\overline{0}$150 | $\overline{0}$420 | 46 |
| 54 | 0.741 | 0420 | 0691 | 0961 | 1231 | 1502 | 1772 | 2043 | 2313 | 2583 | 2854 | 3124 | 45 |
| 55 | | 3124 | 3395 | 3665 | 3936 | 4206 | 4477 | 4747 | 5018 | 5288 | 5559 | 5829 | 44 |
| 56 | | 5829 | 6100 | 6370 | 6641 | 6911 | 7182 | 7452 | 7723 | 7994 | 8264 | 8535 | 43 |
| 57 | | 8535 | 8805 | 9076 | 9346 | 9617 | 9888 | $\overline{0}$158 | $\overline{0}$429 | $\overline{0}$700 | $\overline{0}$970 | $\overline{1}$241 | 42 |
| 58 | 0.742 | 1241 | 1512 | 1782 | 2053 | 2324 | 2594 | 2865 | 3136 | 3406 | 3677 | 3948 | 41 |
| 59 | | 3948 | 4219 | 4489 | 4760 | 5031 | 5302 | 5572 | 5843 | 6114 | 6385 | 6655 | **53.40** |
| **36.60** | 0.742 | 6655 | 6926 | 7197 | 7468 | 7739 | 8009 | 8280 | 8551 | 8822 | 9093 | 9364 | 39 |
| 61 | | 9364 | 9635 | 9905 | $\overline{0}$176 | $\overline{0}$447 | $\overline{0}$718 | $\overline{0}$989 | $\overline{1}$260 | $\overline{1}$531 | $\overline{1}$802 | $\overline{2}$073 | 38 |
| 62 | 0.743 | 2073 | 2344 | 2615 | 2886 | 3157 | 3428 | 3699 | 3969 | 4240 | 4511 | 4782 | 37 |
| 63 | | 4782 | 5053 | 5325 | 5596 | 5867 | 6138 | 6409 | 6680 | 6951 | 7222 | 7493 | 36 |
| 64 | | 7493 | 7764 | 8035 | 8306 | 8577 | 8848 | 9120 | 9391 | 9662 | 9933 | $\overline{0}$204 | 35 |
| 65 | 0.744 | 0204 | 0475 | 0746 | 1018 | 1289 | 1560 | 1831 | 2102 | 2373 | 2645 | 2916 | 34 |
| 66 | | 2916 | 3187 | 3458 | 3730 | 4001 | 4272 | 4543 | 4815 | 5086 | 5357 | 5628 | 33 |
| 67 | | 5628 | 5900 | 6171 | 6442 | 6714 | 6985 | 7256 | 7528 | 7799 | 8070 | 8342 | 32 |
| 68 | | 8342 | 8613 | 8884 | 9156 | 9427 | 9699 | 9970 | $\overline{0}$241 | $\overline{0}$513 | $\overline{0}$784 | $\overline{1}$056 | 31 |
| 69 | 0.745 | 1056 | 1327 | 1598 | 1870 | 2141 | 2413 | 2684 | 2956 | 3227 | 3499 | 3770 | **53.30** |
| **36.70** | 0.745 | 3770 | 4042 | 4313 | 4585 | 4856 | 5128 | 5399 | 5671 | 5943 | 6214 | 6486 | 29 |
| 71 | | 6486 | 6757 | 7029 | 7300 | 7572 | 7844 | 8115 | 8387 | 8658 | 8930 | 9202 | 28 |
| 72 | | 9202 | 9473 | 9745 | $\overline{0}$017 | $\overline{0}$288 | $\overline{0}$560 | $\overline{0}$832 | $\overline{1}$103 | $\overline{1}$375 | $\overline{1}$647 | $\overline{1}$918 | 27 |
| 73 | 0.746 | 1918 | 2190 | 2462 | 2734 | 3005 | 3277 | 3549 | 3821 | 4092 | 4364 | 4636 | 26 |
| 74 | | 4636 | 4908 | 5180 | 5451 | 5723 | 5995 | 6267 | 6539 | 6810 | 7082 | 7354 | 25 |
| 75 | | 7354 | 7626 | 7898 | 8170 | 8442 | 8714 | 8985 | 9257 | 9529 | 9801 | $\overline{0}$073 | 24 |
| 76 | 0.747 | 0073 | 0345 | 0617 | 0889 | 1161 | 1433 | 1705 | 1977 | 2249 | 2521 | 2793 | 23 |
| 77 | | 2793 | 3065 | 3337 | 3609 | 3881 | 4153 | 4425 | 4697 | 4969 | 5241 | 5513 | 22 |
| 78 | | 5513 | 5785 | 6057 | 6329 | 6601 | 6873 | 7146 | 7418 | 7690 | 7962 | 8234 | 21 |
| 79 | | 8234 | 8506 | 8778 | 9050 | 9323 | 9595 | 9867 | $\overline{0}$139 | $\overline{0}$411 | $\overline{0}$684 | $\overline{0}$956 | **53.20** |
| **36.80** | 0.748 | 0956 | 1228 | 1500 | 1772 | 2045 | 2317 | 2589 | 2861 | 3134 | 3406 | 3678 | 19 |
| 81 | | 3678 | 3951 | 4223 | 4495 | 4767 | 5040 | 5312 | 5584 | 5857 | 6129 | 6401 | 18 |
| 82 | | 6401 | 6674 | 6946 | 7218 | 7491 | 7763 | 8036 | 8308 | 8580 | 8853 | 9125 | 17 |
| 83 | | 9125 | 9398 | 9670 | 9943 | $\overline{0}$215 | $\overline{0}$487 | $\overline{0}$760 | $\overline{1}$032 | $\overline{1}$305 | $\overline{1}$577 | $\overline{1}$850 | 16 |
| 84 | 0.749 | 1850 | 2122 | 2395 | 2667 | 2940 | 3212 | 3485 | 3758 | 4030 | 4303 | 4575 | 15 |
| 85 | | 4575 | 4848 | 5120 | 5393 | 5665 | 5938 | 6211 | 6483 | 6756 | 7029 | 7301 | 14 |
| 86 | | 7301 | 7574 | 7846 | 8119 | 8392 | 8664 | 8937 | 9210 | 9483 | 9755 | $\overline{0}$028 | 13 |
| 87 | 0.750 | 0028 | 0301 | 0573 | 0846 | 1119 | 1392 | 1664 | 1937 | 2210 | 2483 | 2755 | 12 |
| 88 | | 2755 | 3028 | 3301 | 3574 | 3847 | 4119 | 4392 | 4665 | 4938 | 5211 | 5484 | 11 |
| 89 | | 5484 | 5756 | 6029 | 6302 | 6575 | 6848 | 7121 | 7394 | 7667 | 7939 | 8212 | **53.10** |
| **36.90** | 0.750 | 8212 | 8485 | 8758 | 9031 | 9304 | 9577 | 9850 | $\overline{0}$123 | $\overline{0}$396 | $\overline{0}$669 | $\overline{0}$942 | 09 |
| 91 | 0.751 | 0942 | 1215 | 1488 | 1761 | 2034 | 2307 | 2580 | 2853 | 3126 | 3399 | 3672 | 08 |
| 92 | | 3672 | 3945 | 4218 | 4491 | 4765 | 5038 | 5311 | 5584 | 5857 | 6130 | 6403 | 07 |
| 93 | | 6403 | 6676 | 6950 | 7223 | 7496 | 7769 | 8042 | 8315 | 8589 | 8862 | 9135 | 06 |
| 94 | | 9135 | 9408 | 9681 | 9955 | $\overline{0}$228 | $\overline{0}$501 | $\overline{0}$774 | $\overline{1}$048 | $\overline{1}$321 | $\overline{1}$594 | $\overline{1}$867 | 05 |
| 95 | 0.752 | 1867 | 2141 | 2414 | 2687 | 2961 | 3234 | 3507 | 3781 | 4054 | 4327 | 4601 | 04 |
| 96 | | 4601 | 4874 | 5147 | 5421 | 5694 | 5967 | 6241 | 6514 | 6788 | 7061 | 7335 | 03 |
| 97 | | 7335 | 7608 | 7881 | 8155 | 8428 | 8702 | 8975 | 9249 | 9522 | 9796 | $\overline{0}$069 | 02 |
| 98 | 0.753 | 0069 | 0343 | 0616 | 0890 | 1163 | 1437 | 1710 | 1984 | 2257 | 2531 | 2804 | 01 |
| 99 | | 2804 | 3078 | 3352 | 3625 | 3899 | 4172 | 4446 | 4720 | 4993 | 5267 | 5541 | **53.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

270

| | |
|---|---|
| 1 | 27.0 |
| 2 | 54.0 |
| 3 | 81.0 |
| 4 | 108.0 |
| 5 | 135.0 |
| 6 | 162.0 |
| 7 | 189.0 |
| 8 | 216.0 |
| 9 | 243.0 |

271

| | |
|---|---|
| 1 | 27.1 |
| 2 | 54.2 |
| 3 | 81.3 |
| 4 | 108.4 |
| 5 | 135.5 |
| 6 | 162.6 |
| 7 | 189.7 |
| 8 | 216.8 |
| 9 | 243.9 |

272

| | |
|---|---|
| 1 | 27.2 |
| 2 | 54.4 |
| 3 | 81.6 |
| 4 | 108.8 |
| 5 | 136.0 |
| 6 | 163.2 |
| 7 | 190.4 |
| 8 | 217.6 |
| 9 | 244.8 |

273

| | |
|---|---|
| 1 | 27.3 |
| 2 | 54.6 |
| 3 | 81.9 |
| 4 | 109.2 |
| 5 | 136.5 |
| 6 | 163.8 |
| 7 | 191.1 |
| 8 | 218.4 |
| 9 | 245.7 |

274

| | |
|---|---|
| 1 | 27.4 |
| 2 | 54.8 |
| 3 | 82.2 |
| 4 | 109.6 |
| 5 | 137.0 |
| 6 | 164.4 |
| 7 | 191.8 |
| 8 | 219.2 |
| 9 | 246.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **37.00** | 0.753 | 5541 | 5814 | 6088 | 6361 | 6635 | 6909 | 7182 | 7456 | 7730 | 8004 | 8277 | 99 |
| 01 | | 8277 | 8551 | 8825 | 9098 | 9372 | 9646 | 9920 | $\overline{0}$193 | $\overline{0}$467 | $\overline{0}$741 | $\overline{1}$015 | 98 |
| 02 | 0.754 | 1015 | 1289 | 1562 | 1836 | 2110 | 2384 | 2658 | 2931 | 3205 | 3479 | 3753 | 97 |
| 03 | | 3753 | 4027 | 4301 | 4575 | 4848 | 5122 | 5396 | 5670 | 5944 | 6218 | 6492 | 96 |
| 04 | | 6492 | 6766 | 7040 | 7314 | 7588 | 7862 | 8136 | 8410 | 8684 | 8958 | 9232 | 95 |
| 05 | | 9232 | 9506 | 9780 | $\overline{0}$054 | $\overline{0}$328 | $\overline{0}$602 | $\overline{0}$876 | $\overline{1}$150 | $\overline{1}$424 | $\overline{1}$698 | $\overline{1}$972 | 94 |
| 06 | 0.755 | 1972 | 2246 | 2520 | 2794 | 3068 | 3342 | 3616 | 3891 | 4165 | 4439 | 4713 | 93 |
| 07 | | 4713 | 4987 | 5261 | 5535 | 5810 | 6084 | 6358 | 6632 | 6906 | 7181 | 7455 | 92 |
| 08 | | 7455 | 7729 | 8003 | 8277 | 8552 | 8826 | 9100 | 9375 | 9649 | 9923 | $\overline{0}$197 | 91 |
| 09 | 0.756 | 0197 | 0472 | 0746 | 1020 | 1295 | 1569 | 1843 | 2118 | 2392 | 2666 | 2941 | **52.90** |
| **37.10** | 0.756 | 2941 | 3215 | 3489 | 3764 | 4038 | 4313 | 4587 | 4861 | 5136 | 5410 | 5685 | 89 |
| 11 | | 5685 | 5959 | 6233 | 6508 | 6782 | 7057 | 7331 | 7606 | 7880 | 8155 | 8429 | 88 |
| 12 | | 8429 | 8704 | 8978 | 9253 | 9527 | 9802 | $\overline{0}$076 | $\overline{0}$351 | $\overline{0}$626 | $\overline{0}$900 | $\overline{1}$175 | 87 |
| 13 | 0.757 | 1175 | 1449 | 1724 | 1999 | 2273 | 2548 | 2822 | 3097 | 3372 | 3646 | 3921 | 86 |
| 14 | | 3921 | 4196 | 4470 | 4745 | 5020 | 5294 | 5569 | 5844 | 6118 | 6393 | 6668 | 85 |
| 15 | | 6668 | 6943 | 7217 | 7492 | 7767 | 8041 | 8316 | 8591 | 8866 | 9141 | 9415 | 84 |
| 16 | | 9415 | 9690 | 9965 | $\overline{0}$240 | $\overline{0}$515 | $\overline{0}$789 | $\overline{1}$064 | $\overline{1}$339 | $\overline{1}$614 | $\overline{1}$889 | $\overline{2}$164 | 83 |
| 17 | 0.758 | 2164 | 2439 | 2713 | 2988 | 3263 | 3538 | 3813 | 4088 | 4363 | 4638 | 4913 | 82 |
| 18 | | 4913 | 5188 | 5463 | 5738 | 6013 | 6288 | 6563 | 6838 | 7113 | 7388 | 7663 | 81 |
| 19 | | 7663 | 7938 | 8213 | 8488 | 8763 | 9038 | 9313 | 9588 | 9863 | $\overline{0}$138 | $\overline{0}$413 | **52.80** |
| **37.20** | 0.759 | 0413 | 0688 | 0963 | 1238 | 1514 | 1789 | 2064 | 2339 | 2614 | 2889 | 3164 | 79 |
| 21 | | 3164 | 3440 | 3715 | 3990 | 4265 | 4540 | 4815 | 5091 | 5366 | 5641 | 5916 | 78 |
| 22 | | 5916 | 6192 | 6467 | 6742 | 7017 | 7293 | 7568 | 7843 | 8118 | 8394 | 8669 | 77 |
| 23 | | 8669 | 8944 | 9220 | 9495 | 9770 | $\overline{0}$046 | $\overline{0}$321 | $\overline{0}$596 | $\overline{0}$872 | $\overline{1}$147 | $\overline{1}$423 | 76 |
| 24 | 0.760 | 1423 | 1698 | 1973 | 2249 | 2524 | 2800 | 3075 | 3350 | 3626 | 3901 | 4177 | 75 |
| 25 | | 4177 | 4452 | 4728 | 5003 | 5279 | 5554 | 5830 | 6105 | 6381 | 6656 | 6932 | 74 |
| 26 | | 6932 | 7207 | 7483 | 7758 | 8034 | 8309 | 8585 | 8860 | 9136 | 9412 | 9687 | 73 |
| 27 | | 9687 | 9963 | $\overline{0}$238 | $\overline{0}$514 | $\overline{0}$790 | $\overline{1}$065 | $\overline{1}$341 | $\overline{1}$617 | $\overline{1}$892 | $\overline{2}$168 | $\overline{2}$444 | 72 |
| 28 | 0.761 | 2444 | 2719 | 2995 | 3271 | 3546 | 3822 | 4098 | 4374 | 4649 | 4925 | 5201 | 71 |
| 29 | | 5201 | 5476 | 5752 | 6028 | 6304 | 6580 | 6855 | 7131 | 7407 | 7683 | 7959 | **52.70** |
| **37.30** | 0.761 | 7959 | 8234 | 8510 | 8786 | 9062 | 9338 | 9614 | 9889 | $\overline{0}$165 | $\overline{0}$441 | $\overline{0}$717 | 69 |
| 31 | 0.762 | 0717 | 0993 | 1269 | 1545 | 1821 | 2097 | 2373 | 2649 | 2924 | 3200 | 3476 | 68 |
| 32 | | 3476 | 3752 | 4028 | 4304 | 4580 | 4856 | 5132 | 5408 | 5684 | 5960 | 6236 | 67 |
| 33 | | 6236 | 6512 | 6789 | 7065 | 7341 | 7617 | 7893 | 8169 | 8445 | 8721 | 8997 | 66 |
| 34 | | 8997 | 9273 | 9549 | 9826 | $\overline{0}$102 | $\overline{0}$378 | $\overline{0}$654 | $\overline{0}$930 | $\overline{1}$206 | $\overline{1}$483 | $\overline{1}$759 | 65 |
| 35 | 0.763 | 1759 | 2035 | 2311 | 2587 | 2864 | 3140 | 3416 | 3692 | 3968 | 4245 | 4521 | 64 |
| 36 | | 4521 | 4797 | 5074 | 5350 | 5626 | 5902 | 6179 | 6455 | 6731 | 7008 | 7284 | 63 |
| 37 | | 7284 | 7560 | 7837 | 8113 | 8389 | 8666 | 8942 | 9218 | 9495 | 9771 | $\overline{0}$048 | 62 |
| 38 | 0.764 | 0048 | 0324 | 0600 | 0877 | 1153 | 1430 | 1706 | 1983 | 2259 | 2536 | 2812 | 61 |
| 39 | | 2812 | 3089 | 3365 | 3642 | 3918 | 4195 | 4471 | 4748 | 5024 | 5301 | 5577 | **52.60** |
| **37.40** | 0.764 | 5577 | 5854 | 6130 | 6407 | 6684 | 6960 | 7237 | 7513 | 7790 | 8067 | 8343 | 59 |
| 41 | | 8343 | 8620 | 8897 | 9173 | 9450 | 9726 | $\overline{0}$003 | $\overline{0}$280 | $\overline{0}$557 | $\overline{0}$833 | $\overline{1}$110 | 58 |
| 42 | 0.765 | 1110 | 1387 | 1663 | 1940 | 2217 | 2494 | 2770 | 3047 | 3324 | 3601 | 3877 | 57 |
| 43 | | 3877 | 4154 | 4431 | 4708 | 4984 | 5261 | 5538 | 5815 | 6092 | 6369 | 6645 | 56 |
| 44 | | 6645 | 6922 | 7199 | 7476 | 7753 | 8030 | 8307 | 8584 | 8861 | 9137 | 9414 | 55 |
| 45 | | 9414 | 9691 | 9968 | $\overline{0}$245 | $\overline{0}$522 | $\overline{0}$799 | $\overline{1}$076 | $\overline{1}$353 | $\overline{1}$630 | $\overline{1}$907 | $\overline{2}$184 | 54 |
| 46 | 0.766 | 2184 | 2461 | 2738 | 3015 | 3292 | 3569 | 3846 | 4123 | 4400 | 4677 | 4954 | 53 |
| 47 | | 4954 | 5231 | 5508 | 5786 | 6063 | 6340 | 6617 | 6894 | 7171 | 7448 | 7725 | 52 |
| 48 | | 7725 | 8003 | 8280 | 8557 | 8834 | 9111 | 9388 | 9666 | 9943 | $\overline{0}$220 | $\overline{0}$497 | 51 |
| 49 | 0.767 | 0497 | 0775 | 1052 | 1329 | 1606 | 1883 | 2161 | 2438 | 2715 | 2993 | 3270 | **52.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 273 | |
|---|---|
| 1 | 27.3 |
| 2 | 54.6 |
| 3 | 81.9 |
| 4 | 109.2 |
| 5 | 136.5 |
| 6 | 163.8 |
| 7 | 191.1 |
| 8 | 218.4 |
| 9 | 245.7 |

| 274 | |
|---|---|
| 1 | 27.4 |
| 2 | 54.8 |
| 3 | 82.2 |
| 4 | 109.6 |
| 5 | 137.0 |
| 6 | 164.4 |
| 7 | 191.8 |
| 8 | 219.2 |
| 9 | 246.6 |

| 275 | |
|---|---|
| 1 | 27.5 |
| 2 | 55.0 |
| 3 | 82.5 |
| 4 | 110.0 |
| 5 | 137.5 |
| 6 | 165.0 |
| 7 | 192.5 |
| 8 | 220.0 |
| 9 | 247.5 |

| 276 | |
|---|---|
| 1 | 27.6 |
| 2 | 55.2 |
| 3 | 82.8 |
| 4 | 110.4 |
| 5 | 138.0 |
| 6 | 165.6 |
| 7 | 193.2 |
| 8 | 220.8 |
| 9 | 248.4 |

| 277 | |
|---|---|
| 1 | 27.7 |
| 2 | 55.4 |
| 3 | 83.1 |
| 4 | 110.8 |
| 5 | 138.5 |
| 6 | 166.2 |
| 7 | 193.9 |
| 8 | 221.6 |
| 9 | 249.3 |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **37.50** | 0.767 | 3270 | 3547 | 3824 | 4102 | 4379 | 4656 | 4934 | 5211 | 5488 | 5766 | 6043 | 49 |
| 51 | | 6043 | 6321 | 6598 | 6875 | 7153 | 7430 | 7708 | 7985 | 8262 | 8540 | 8817 | 48 |
| 52 | | 8817 | 9095 | 9372 | 9650 | 9927 | $\overline{0}205$ | $\overline{0}482$ | $\overline{0}760$ | $\overline{1}037$ | $\overline{1}315$ | $\overline{1}592$ | 47 |
| 53 | 0.768 | 1592 | 1870 | 2147 | 2425 | 2702 | 2980 | 3257 | 3535 | 3813 | 4090 | 4368 | 46 |
| 54 | | 4368 | 4645 | 4923 | 5200 | 5478 | 5756 | 6033 | 6311 | 6589 | 6866 | 7144 | 45 |
| 55 | | 7144 | 7422 | 7699 | 7977 | 8255 | 8532 | 8810 | 9088 | 9366 | 9643 | 9921 | 44 |
| 56 | | 9921 | $\overline{0}199$ | $\overline{0}477$ | $\overline{0}754$ | $\overline{1}032$ | $\overline{1}310$ | $\overline{1}588$ | $\overline{1}865$ | $\overline{2}143$ | $\overline{2}421$ | $\overline{2}699$ | 43 |
| 57 | 0.769 | 2699 | 2977 | 3254 | 3532 | 3810 | 4088 | 4366 | 4644 | 4922 | 5200 | 5477 | 42 |
| 58 | | 5477 | 5755 | 6033 | 6311 | 6589 | 6867 | 7145 | 7423 | 7701 | 7979 | 8257 | 41 |
| 59 | | 8257 | 8535 | 8813 | 9091 | 9369 | 9647 | 9925 | $\overline{0}203$ | $\overline{0}481$ | $\overline{0}759$ | $\overline{1}037$ | **52.40** |
| **37.60** | 0.770 | 1037 | 1315 | 1593 | 1871 | 2149 | 2427 | 2705 | 2983 | 3261 | 3539 | 3818 | 39 |
| 61 | | 3818 | 4096 | 4374 | 4652 | 4930 | 5208 | 5486 | 5765 | 6043 | 6321 | 6599 | 38 |
| 62 | | 6599 | 6877 | 7155 | 7434 | 7712 | 7990 | 8268 | 8547 | 8825 | 9103 | 9381 | 37 |
| 63 | | 9381 | 9660 | 9938 | $\overline{0}216$ | $\overline{0}494$ | $\overline{0}773$ | $\overline{1}051$ | $\overline{1}329$ | $\overline{1}608$ | $\overline{1}886$ | $\overline{2}164$ | 36 |
| 64 | 0.771 | 2164 | 2443 | 2721 | 2999 | 3278 | 3556 | 3835 | 4113 | 4391 | 4670 | 4948 | 35 |
| 65 | | 4948 | 5227 | 5505 | 5783 | 6062 | 6340 | 6619 | 6897 | 7176 | 7454 | 7733 | 34 |
| 66 | | 7733 | 8011 | 8290 | 8568 | 8847 | 9125 | 9404 | 9682 | 9961 | $\overline{0}239$ | $\overline{0}518$ | 33 |
| 67 | 0.772 | 0518 | 0797 | 1075 | 1354 | 1632 | 1911 | 2189 | 2468 | 2747 | 3025 | 3304 | 32 |
| 68 | | 3304 | 3583 | 3861 | 4140 | 4419 | 4697 | 4976 | 5255 | 5533 | 5812 | 6091 | 31 |
| 69 | | 6091 | 6369 | 6648 | 6927 | 7206 | 7484 | 7763 | 8042 | 8321 | 8600 | 8878 | **52.30** |
| **37.70** | 0.772 | 8878 | 9157 | 9436 | 9715 | 9994 | $\overline{0}272$ | $\overline{0}551$ | $\overline{0}830$ | $\overline{1}109$ | $\overline{1}388$ | $\overline{1}667$ | 29 |
| 71 | 0.773 | 1667 | 1945 | 2224 | 2503 | 2782 | 3061 | 3340 | 3619 | 3898 | 4177 | 4456 | 28 |
| 72 | | 4456 | 4735 | 5014 | 5292 | 5571 | 5850 | 6129 | 6408 | 6687 | 6966 | 7245 | 27 |
| 73 | | 7245 | 7524 | 7803 | 8083 | 8362 | 8641 | 8920 | 9199 | 9478 | 9757 | $\overline{0}036$ | 26 |
| 74 | 0.774 | 0036 | 0315 | 0594 | 0873 | 1152 | 1432 | 1711 | 1990 | 2269 | 2548 | 2827 | 25 |
| 75 | | 2827 | 3106 | 3386 | 3665 | 3944 | 4223 | 4502 | 4782 | 5061 | 5340 | 5619 | 24 |
| 76 | | 5619 | 5899 | 6178 | 6457 | 6736 | 7016 | 7295 | 7574 | 7854 | 8133 | 8412 | 23 |
| 77 | | 8412 | 8691 | 8971 | 9250 | 9529 | 9809 | $\overline{0}088$ | $\overline{0}368$ | $\overline{0}647$ | $\overline{0}926$ | $\overline{1}206$ | 22 |
| 78 | 0.775 | 1206 | 1485 | 1765 | 2044 | 2323 | 2603 | 2882 | 3162 | 3441 | 3721 | 4000 | 21 |
| 79 | | 4000 | 4280 | 4559 | 4838 | 5118 | 5397 | 5677 | 5957 | 6236 | 6516 | 6795 | **52.20** |
| **37.80** | 0.775 | 6795 | 7075 | 7354 | 7634 | 7913 | 8193 | 8473 | 8752 | 9032 | 9311 | 9591 | 19 |
| 81 | | 9591 | 9871 | $\overline{0}150$ | $\overline{0}430$ | $\overline{0}709$ | $\overline{0}989$ | $\overline{1}269$ | $\overline{1}548$ | $\overline{1}828$ | $\overline{2}108$ | $\overline{2}388$ | 18 |
| 82 | 0.776 | 2388 | 2667 | 2947 | 3227 | 3506 | 3786 | 4066 | 4346 | 4625 | 4905 | 5185 | 17 |
| 83 | | 5185 | 5465 | 5744 | 6024 | 6304 | 6584 | 6864 | 7143 | 7423 | 7703 | 7983 | 16 |
| 84 | | 7983 | 8263 | 8543 | 8823 | 9102 | 9382 | 9662 | 9942 | $\overline{0}222$ | $\overline{0}502$ | $\overline{0}782$ | 15 |
| 85 | 0.777 | 0782 | 1062 | 1342 | 1622 | 1902 | 2182 | 2462 | 2742 | 3022 | 3301 | 3581 | 14 |
| 86 | | 3581 | 3861 | 4142 | 4422 | 4702 | 4982 | 5262 | 5542 | 5822 | 6102 | 6382 | 13 |
| 87 | | 6382 | 6662 | 6942 | 7222 | 7502 | 7782 | 8062 | 8343 | 8623 | 8903 | 9183 | 12 |
| 88 | | 9183 | 9463 | 9743 | $\overline{0}024$ | $\overline{0}304$ | $\overline{0}584$ | $\overline{0}864$ | $\overline{1}144$ | $\overline{1}424$ | $\overline{1}705$ | $\overline{1}985$ | 11 |
| 89 | 0.778 | 1985 | 2265 | 2545 | 2826 | 3106 | 3386 | 3666 | 3947 | 4227 | 4507 | 4788 | **52.10** |
| **37.90** | 0.778 | 4788 | 5068 | 5348 | 5629 | 5909 | 6189 | 6470 | 6750 | 7030 | 7311 | 7591 | 09 |
| 91 | | 7591 | 7871 | 8152 | 8432 | 8713 | 8993 | 9273 | 9554 | 9834 | $\overline{0}115$ | $\overline{0}395$ | 08 |
| 92 | 0.779 | 0395 | 0676 | 0956 | 1237 | 1517 | 1798 | 2078 | 2359 | 2639 | 2920 | 3200 | 07 |
| 93 | | 3200 | 3481 | 3761 | 4042 | 4322 | 4603 | 4884 | 5164 | 5445 | 5725 | 6006 | 06 |
| 94 | | 6006 | 6287 | 6567 | 6848 | 7128 | 7409 | 7690 | 7970 | 8251 | 8532 | 8812 | 05 |
| 95 | | 8812 | 9093 | 9374 | 9654 | 9935 | $\overline{0}216$ | $\overline{0}497$ | $\overline{0}777$ | $\overline{1}058$ | $\overline{1}339$ | $\overline{1}620$ | 04 |
| 96 | 0.780 | 1620 | 1900 | 2181 | 2462 | 2743 | 3024 | 3304 | 3585 | 3866 | 4147 | 4428 | 03 |
| 97 | | 4428 | 4708 | 4989 | 5270 | 5551 | 5832 | 6113 | 6394 | 6675 | 6956 | 7236 | 02 |
| 98 | | 7236 | 7517 | 7798 | 8079 | 8360 | 8641 | 8922 | 9203 | 9484 | 9765 | $\overline{0}046$ | 01 |
| 99 | 0.781 | 0046 | 0327 | 0608 | 0889 | 1170 | 1451 | 1732 | 2013 | 2294 | 2575 | 2856 | **52.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 277 | |
|---|---|
| 1 | 27.7 |
| 2 | 55.4 |
| 3 | 83.1 |
| 4 | 110.8 |
| 5 | 138.5 |
| 6 | 166.2 |
| 7 | 193.9 |
| 8 | 221.6 |
| 9 | 249.3 |

| 278 | |
|---|---|
| 1 | 27.8 |
| 2 | 55.6 |
| 3 | 83.4 |
| 4 | 111.2 |
| 5 | 139.0 |
| 6 | 166.8 |
| 7 | 194.6 |
| 8 | 222.4 |
| 9 | 250.2 |

| 279 | |
|---|---|
| 1 | 27.9 |
| 2 | 55.8 |
| 3 | 83.7 |
| 4 | 111.6 |
| 5 | 139.5 |
| 6 | 167.4 |
| 7 | 195.3 |
| 8 | 223.2 |
| 9 | 251.1 |

| 280 | |
|---|---|
| 1 | 28.0 |
| 2 | 56.0 |
| 3 | 84.0 |
| 4 | 112.0 |
| 5 | 140.0 |
| 6 | 168.0 |
| 7 | 196.0 |
| 8 | 224.0 |
| 9 | 252.0 |

| 281 | |
|---|---|
| 1 | 28.1 |
| 2 | 56.2 |
| 3 | 84.3 |
| 4 | 112.4 |
| 5 | 140.5 |
| 6 | 168.6 |
| 7 | 196.7 |
| 8 | 224.8 |
| 9 | 252.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **38.00** | 0.781 | 2856 | 3137 | 3418 | 3700 | 3981 | 4262 | 4543 | 4824 | 5105 | 5386 | 5667 | 99 |
| 01 | | 5667 | 5948 | 6230 | 6511 | 6792 | 7073 | 7354 | 7636 | 7917 | 8198 | 8479 | 98 |
| 02 | | 8479 | 8760 | 9042 | 9323 | 9604 | 9885 | $\overline{0}167$ | $\overline{0}448$ | $\overline{0}729$ | $\overline{1}010$ | $\overline{1}292$ | 97 |
| 03 | 0.782 | 1292 | 1573 | 1854 | 2136 | 2417 | 2698 | 2980 | 3261 | 3542 | 3824 | 4105 | 96 |
| 04 | | 4105 | 4387 | 4668 | 4949 | 5231 | 5512 | 5794 | 6075 | 6356 | 6638 | 6919 | 95 |
| 05 | | 6919 | 7201 | 7482 | 7764 | 8045 | 8327 | 8608 | 8890 | 9171 | 9453 | 9734 | 94 |
| 06 | | 9734 | $\overline{0}016$ | $\overline{0}297$ | $\overline{0}579$ | $\overline{0}860$ | $\overline{1}142$ | $\overline{1}424$ | $\overline{1}705$ | $\overline{1}987$ | $\overline{2}268$ | $\overline{2}550$ | 93 |
| 07 | 0.783 | 2550 | 2832 | 3113 | 3395 | 3676 | 3958 | 4240 | 4521 | 4803 | 5085 | 5366 | 92 |
| 08 | | 5366 | 5648 | 5930 | 6211 | 6493 | 6775 | 7057 | 7338 | 7620 | 7902 | 8184 | 91 |
| 09 | | 8184 | 8465 | 8747 | 9029 | 9311 | 9592 | 9874 | $\overline{0}156$ | $\overline{0}438$ | $\overline{0}720$ | $\overline{1}002$ | **51.90** |
| **38.10** | 0.784 | 1002 | 1283 | 1565 | 1847 | 2129 | 2411 | 2693 | 2975 | 3257 | 3538 | 3820 | 89 |
| 11 | | 3820 | 4102 | 4384 | 4666 | 4948 | 5230 | 5512 | 5794 | 6076 | 6358 | 6640 | 88 |
| 12 | | 6640 | 6922 | 7204 | 7486 | 7768 | 8050 | 8332 | 8614 | 8896 | 9178 | 9460 | 87 |
| 13 | | 9460 | 9742 | $\overline{0}024$ | $\overline{0}306$ | $\overline{0}589$ | $\overline{0}871$ | $\overline{1}153$ | $\overline{1}435$ | $\overline{1}717$ | $\overline{1}999$ | $\overline{2}281$ | 86 |
| 14 | 0.785 | 2281 | 2563 | 2846 | 3128 | 3410 | 3692 | 3974 | 4256 | 4539 | 4821 | 5103 | 85 |
| 15 | | 5103 | 5385 | 5668 | 5950 | 6232 | 6514 | 6797 | 7079 | 7361 | 7643 | 7926 | 84 |
| 16 | | 7926 | 8208 | 8490 | 8773 | 9055 | 9337 | 9620 | 9902 | $\overline{0}184$ | $\overline{0}467$ | $\overline{0}749$ | 83 |
| 17 | 0.786 | 0749 | 1032 | 1314 | 1596 | 1879 | 2161 | 2444 | 2726 | 3008 | 3291 | 3573 | 82 |
| 18 | | 3573 | 3856 | 4138 | 4421 | 4703 | 4986 | 5268 | 5551 | 5833 | 6116 | 6398 | 81 |
| 19 | | 6398 | 6681 | 6963 | 7246 | 7529 | 7811 | 8094 | 8376 | 8659 | 8941 | 9224 | **51.80** |
| **38.20** | 0.786 | 9224 | 9507 | 9789 | $\overline{0}072$ | $\overline{0}355$ | $\overline{0}637$ | $\overline{0}920$ | $\overline{1}203$ | $\overline{1}485$ | $\overline{1}768$ | $\overline{2}051$ | 79 |
| 21 | 0.787 | 2051 | 2333 | 2616 | 2899 | 3181 | 3464 | 3747 | 4030 | 4312 | 4595 | 4878 | 78 |
| 22 | | 4878 | 5161 | 5443 | 5726 | 6009 | 6292 | 6575 | 6857 | 7140 | 7423 | 7706 | 77 |
| 23 | | 7706 | 7989 | 8272 | 8554 | 8837 | 9120 | 9403 | 9686 | 9969 | $\overline{0}252$ | $\overline{0}535$ | 76 |
| 24 | 0.788 | 0535 | 0818 | 1101 | 1384 | 1666 | 1949 | 2232 | 2515 | 2798 | 3081 | 3364 | 75 |
| 25 | | 3364 | 3647 | 3930 | 4213 | 4496 | 4779 | 5062 | 5346 | 5629 | 5912 | 6195 | 74 |
| 26 | | 6195 | 6478 | 6761 | 7044 | 7327 | 7610 | 7893 | 8176 | 8460 | 8743 | 9026 | 73 |
| 27 | | 9026 | 9309 | 9592 | 9875 | $\overline{0}159$ | $\overline{0}442$ | $\overline{0}725$ | $\overline{1}008$ | $\overline{1}291$ | $\overline{1}575$ | $\overline{1}858$ | 72 |
| 28 | 0.789 | 1858 | 2141 | 2424 | 2708 | 2991 | 3274 | 3557 | 3841 | 4124 | 4407 | 4691 | 71 |
| 29 | | 4691 | 4974 | 5257 | 5541 | 5824 | 6107 | 6391 | 6674 | 6957 | 7241 | 7524 | **51.70** |
| **38.30** | 0.789 | 7524 | 7808 | 8091 | 8374 | 8658 | 8941 | 9225 | 9508 | 9791 | $\overline{0}075$ | $\overline{0}358$ | 69 |
| 31 | 0.790 | 0358 | 0642 | 0925 | 1209 | 1492 | 1776 | 2059 | 2343 | 2626 | 2910 | 3193 | 68 |
| 32 | | 3193 | 3477 | 3761 | 4044 | 4328 | 4611 | 4895 | 5179 | 5462 | 5746 | 6029 | 67 |
| 33 | | 6029 | 6313 | 6597 | 6880 | 7164 | 7448 | 7731 | 8015 | 8299 | 8582 | 8866 | 66 |
| 34 | | 8866 | 9150 | 9433 | 9717 | $\overline{0}001$ | $\overline{0}285$ | $\overline{0}568$ | $\overline{0}852$ | $\overline{1}136$ | $\overline{1}420$ | $\overline{1}703$ | 65 |
| 35 | 0.791 | 1703 | 1987 | 2271 | 2555 | 2839 | 3122 | 3406 | 3690 | 3974 | 4258 | 4542 | 64 |
| 36 | | 4542 | 4826 | 5109 | 5393 | 5677 | 5961 | 6245 | 6529 | 6813 | 7097 | 7381 | 63 |
| 37 | | 7381 | 7665 | 7949 | 8232 | 8516 | 8800 | 9084 | 9368 | 9652 | 9936 | $\overline{0}220$ | 62 |
| 38 | 0.792 | 0220 | 0504 | 0788 | 1073 | 1357 | 1641 | 1925 | 2209 | 2493 | 2777 | 3061 | 61 |
| 39 | | 3061 | 3345 | 3629 | 3913 | 4197 | 4482 | 4766 | 5050 | 5334 | 5618 | 5902 | **51.60** |
| **38.40** | 0.792 | 5902 | 6187 | 6471 | 6755 | 7039 | 7323 | 7608 | 7892 | 8176 | 8460 | 8744 | 59 |
| 41 | | 8744 | 9029 | 9313 | 9597 | 9882 | $\overline{0}166$ | $\overline{0}450$ | $\overline{0}734$ | $\overline{1}019$ | $\overline{1}303$ | $\overline{1}587$ | 58 |
| 42 | 0.793 | 1587 | 1872 | 2156 | 2440 | 2725 | 3009 | 3294 | 3578 | 3862 | 4147 | 4431 | 57 |
| 43 | | 4431 | 4716 | 5000 | 5284 | 5569 | 5853 | 6138 | 6422 | 6707 | 6991 | 7276 | 56 |
| 44 | | 7276 | 7560 | 7845 | 8129 | 8414 | 8698 | 8983 | 9267 | 9552 | 9836 | $\overline{0}121$ | 55 |
| 45 | 0.794 | 0121 | 0405 | 0690 | 0975 | 1259 | 1544 | 1828 | 2113 | 2398 | 2682 | 2967 | 54 |
| 46 | | 2967 | 3252 | 3536 | 3821 | 4106 | 4390 | 4675 | 4960 | 5244 | 5529 | 5814 | 53 |
| 47 | | 5814 | 6099 | 6383 | 6668 | 6953 | 7238 | 7522 | 7807 | 8092 | 8377 | 8661 | 52 |
| 48 | | 8661 | 8946 | 9231 | 9516 | 9801 | $\overline{0}086$ | $\overline{0}370$ | $\overline{0}655$ | $\overline{0}940$ | $\overline{1}225$ | $\overline{1}510$ | 51 |
| 49 | 0.795 | 1510 | 1795 | 2080 | 2365 | 2650 | 2934 | 3219 | 3504 | 3789 | 4074 | 4359 | **51.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

281

| | |
|---|---|
| 1 | 28.1 |
| 2 | 56.2 |
| 3 | 84.3 |
| 4 | 112.4 |
| 5 | 140.5 |
| 6 | 168.6 |
| 7 | 196.7 |
| 8 | 224.8 |
| 9 | 252.9 |

282

| | |
|---|---|
| 1 | 28.2 |
| 2 | 56.4 |
| 3 | 84.6 |
| 4 | 112.8 |
| 5 | 141.0 |
| 6 | 169.2 |
| 7 | 197.4 |
| 8 | 225.6 |
| 9 | 253.8 |

283

| | |
|---|---|
| 1 | 28.3 |
| 2 | 56.6 |
| 3 | 84.9 |
| 4 | 113.2 |
| 5 | 141.5 |
| 6 | 169.8 |
| 7 | 198.1 |
| 8 | 226.4 |
| 9 | 254.7 |

284

| | |
|---|---|
| 1 | 28.4 |
| 2 | 56.8 |
| 3 | 85.2 |
| 4 | 113.6 |
| 5 | 142.0 |
| 6 | 170.4 |
| 7 | 198.8 |
| 8 | 227.2 |
| 9 | 255.6 |

285

| | |
|---|---|
| 1 | 28.5 |
| 2 | 57.0 |
| 3 | 85.5 |
| 4 | 114.0 |
| 5 | 142.5 |
| 6 | 171.0 |
| 7 | 199.5 |
| 8 | 228.0 |
| 9 | 256.5 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **38.50** | 0.795 4359 | 4644 | 4929 | 5214 | 5499 | 5784 | 6069 | 6354 | 6639 | 6924 | 7209 | 49 |
| 51 | 7209 | 7494 | 7779 | 8064 | 8349 | 8635 | 8920 | 9205 | 9490 | 9775 | $\overline{0}060$ | 48 |
| 52 | 0.796 0060 | 0345 | 0630 | 0915 | 1201 | 1486 | 1771 | 2056 | 2341 | 2626 | 2912 | 47 |
| 53 | 2912 | 3197 | 3482 | 3767 | 4052 | 4338 | 4623 | 4908 | 5193 | 5479 | 5764 | 46 |
| 54 | 5764 | 6049 | 6335 | 6620 | 6905 | 7191 | 7476 | 7761 | 8047 | 8332 | 8617 | 45 |
| 55 | 8617 | 8903 | 9188 | 9473 | 9759 | $\overline{0}044$ | $\overline{0}330$ | $\overline{0}615$ | $\overline{0}900$ | $\overline{1}186$ | $\overline{1}471$ | 44 |
| 56 | 0.797 1471 | 1757 | 2042 | 2328 | 2613 | 2899 | 3184 | 3469 | 3755 | 4040 | 4326 | 43 |
| 57 | 4326 | 4612 | 4897 | 5183 | 5468 | 5754 | 6039 | 6325 | 6610 | 6896 | 7182 | 42 |
| 58 | 7182 | 7467 | 7753 | 8038 | 8324 | 8610 | 8895 | 9181 | 9467 | 9752 | $\overline{0}038$ | 41 |
| 59 | 0.798 0038 | 0324 | 0609 | 0895 | 1181 | 1466 | 1752 | 2038 | 2324 | 2609 | 2895 | **51.40** |
| **38.60** | 0.798 2895 | 3181 | 3467 | 3752 | 4038 | 4324 | 4610 | 4896 | 5181 | 5467 | 5753 | 39 |
| 61 | 5753 | 6039 | 6325 | 6611 | 6896 | 7182 | 7468 | 7754 | 8040 | 8326 | 8612 | 38 |
| 62 | 8612 | 8898 | 9184 | 9470 | 9756 | $\overline{0}042$ | $\overline{0}327$ | $\overline{0}613$ | $\overline{0}899$ | $\overline{1}185$ | $\overline{1}471$ | 37 |
| 63 | 0.799 1471 | 1757 | 2043 | 2329 | 2615 | 2901 | 3188 | 3474 | 3760 | 4046 | 4332 | 36 |
| 64 | 4332 | 4618 | 4904 | 5190 | 5476 | 5762 | 6048 | 6334 | 6621 | 6907 | 7193 | 35 |
| 65 | 7193 | 7479 | 7765 | 8051 | 8338 | 8624 | 8910 | 9196 | 9482 | 9769 | $\overline{0}055$ | 34 |
| 66 | 0.800 0055 | 0341 | 0627 | 0914 | 1200 | 1486 | 1772 | 2059 | 2345 | 2631 | 2918 | 33 |
| 67 | 2918 | 3204 | 3490 | 3777 | 4063 | 4349 | 4636 | 4922 | 5208 | 5495 | 5781 | 32 |
| 68 | 5781 | 6068 | 6354 | 6640 | 6927 | 7213 | 7500 | 7786 | 8073 | 8359 | 8646 | 31 |
| 69 | 8646 | 8932 | 9219 | 9505 | 9792 | $\overline{0}078$ | $\overline{0}365$ | $\overline{0}651$ | $\overline{0}938$ | $\overline{1}224$ | $\overline{1}511$ | **51.30** |
| **38.70** | 0.801 1511 | 1797 | 2084 | 2370 | 2657 | 2944 | 3230 | 3517 | 3803 | 4090 | 4377 | 29 |
| 71 | 4377 | 4663 | 4950 | 5237 | 5523 | 5810 | 6097 | 6383 | 6670 | 6957 | 7243 | 28 |
| 72 | 7243 | 7530 | 7817 | 8104 | 8390 | 8677 | 8964 | 9251 | 9537 | 9824 | $\overline{0}111$ | 27 |
| 73 | 0.802 0111 | 0398 | 0685 | 0971 | 1258 | 1545 | 1832 | 2119 | 2406 | 2692 | 2979 | 26 |
| 74 | 2979 | 3266 | 3553 | 3840 | 4127 | 4414 | 4701 | 4988 | 5275 | 5562 | 5849 | 25 |
| 75 | 5849 | 6135 | 6422 | 6709 | 6996 | 7283 | 7570 | 7857 | 8144 | 8431 | 8718 | 24 |
| 76 | 8718 | 9006 | 9293 | 9580 | 9867 | $\overline{0}154$ | $\overline{0}441$ | $\overline{0}728$ | $\overline{1}015$ | $\overline{1}302$ | $\overline{1}589$ | 23 |
| 77 | 0.803 1589 | 1876 | 2164 | 2451 | 2738 | 3025 | 3312 | 3599 | 3886 | 4174 | 4461 | 22 |
| 78 | 4461 | 4748 | 5035 | 5322 | 5610 | 5897 | 6184 | 6471 | 6759 | 7046 | 7333 | 21 |
| 79 | 7333 | 7621 | 7908 | 8195 | 8482 | 8770 | 9057 | 9344 | 9632 | 9919 | $\overline{0}206$ | **51.20** |
| **38.80** | 0.804 0206 | 0494 | 0781 | 1069 | 1356 | 1643 | 1931 | 2218 | 2506 | 2793 | 3080 | 19 |
| 81 | 3080 | 3368 | 3655 | 3943 | 4230 | 4518 | 4805 | 5093 | 5380 | 5668 | 5955 | 18 |
| 82 | 5955 | 6243 | 6530 | 6818 | 7105 | 7393 | 7681 | 7968 | 8256 | 8543 | 8831 | 17 |
| 83 | 8831 | 9118 | 9406 | 9694 | 9981 | $\overline{0}269$ | $\overline{0}557$ | $\overline{0}844$ | $\overline{1}132$ | $\overline{1}420$ | $\overline{1}707$ | 16 |
| 84 | 0.805 1707 | 1995 | 2283 | 2570 | 2858 | 3146 | 3434 | 3721 | 4009 | 4297 | 4584 | 15 |
| 85 | 4584 | 4872 | 5160 | 5448 | 5736 | 6023 | 6311 | 6599 | 6887 | 7175 | 7463 | 14 |
| 86 | 7463 | 7750 | 8038 | 8326 | 8614 | 8902 | 9190 | 9478 | 9766 | $\overline{0}053$ | $\overline{0}341$ | 13 |
| 87 | 0.806 0341 | 0629 | 0917 | 1205 | 1493 | 1781 | 2069 | 2357 | 2645 | 2933 | 3221 | 12 |
| 88 | 3221 | 3509 | 3797 | 4085 | 4373 | 4661 | 4949 | 5237 | 5525 | 5813 | 6102 | 11 |
| 89 | 6102 | 6390 | 6678 | 6966 | 7254 | 7542 | 7830 | 8118 | 8406 | 8695 | 8983 | **51.10** |
| **38.90** | 0.806 8983 | 9271 | 9559 | 9847 | $\overline{0}136$ | $\overline{0}424$ | $\overline{0}712$ | $\overline{1}000$ | $\overline{1}288$ | $\overline{1}577$ | $\overline{1}865$ | 09 |
| 91 | 0.807 1865 | 2153 | 2441 | 2730 | 3018 | 3306 | 3595 | 3883 | 4171 | 4459 | 4748 | 08 |
| 92 | 4748 | 5036 | 5324 | 5613 | 5901 | 6190 | 6478 | 6766 | 7055 | 7343 | 7632 | 07 |
| 93 | 7632 | 7920 | 8208 | 8497 | 8785 | 9074 | 9362 | 9651 | 9939 | $\overline{0}228$ | $\overline{0}516$ | 06 |
| 94 | 0.808 0516 | 0805 | 1093 | 1382 | 1670 | 1959 | 2247 | 2536 | 2824 | 3113 | 3401 | 05 |
| 95 | 3401 | 3690 | 3979 | 4267 | 4556 | 4844 | 5133 | 5422 | 5710 | 5999 | 6288 | 04 |
| 96 | 6288 | 6576 | 6865 | 7154 | 7442 | 7731 | 8020 | 8308 | 8597 | 8886 | 9175 | 03 |
| 97 | 9175 | 9463 | 9752 | $\overline{0}041$ | $\overline{0}330$ | $\overline{0}618$ | $\overline{0}907$ | $\overline{1}196$ | $\overline{1}485$ | $\overline{1}773$ | $\overline{2}062$ | 02 |
| 98 | 0.809 2062 | 2351 | 2640 | 2929 | 3218 | 3507 | 3795 | 4084 | 4373 | 4662 | 4951 | 01 |
| 99 | 4951 | 5240 | 5529 | 5818 | 6107 | 6396 | 6684 | 6973 | 7262 | 7551 | 7840 | **51.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 285 | |
|---|---|
| 1 | 28.5 |
| 2 | 57.0 |
| 3 | 85.5 |
| 4 | 114.0 |
| 5 | 142.5 |
| 6 | 171.0 |
| 7 | 199.5 |
| 8 | 228.0 |
| 9 | 256.5 |

| 286 | |
|---|---|
| 1 | 28.6 |
| 2 | 57.2 |
| 3 | 85.8 |
| 4 | 114.4 |
| 5 | 143.0 |
| 6 | 171.6 |
| 7 | 200.2 |
| 8 | 228.8 |
| 9 | 257.4 |

| 287 | |
|---|---|
| 1 | 28.7 |
| 2 | 57.4 |
| 3 | 86.1 |
| 4 | 114.8 |
| 5 | 143.5 |
| 6 | 172.2 |
| 7 | 200.9 |
| 8 | 229.6 |
| 9 | 258.3 |

| 288 | |
|---|---|
| 1 | 28.8 |
| 2 | 57.6 |
| 3 | 86.4 |
| 4 | 115.2 |
| 5 | 144.0 |
| 6 | 172.8 |
| 7 | 201.6 |
| 8 | 230.4 |
| 9 | 259.2 |

| 289 | |
|---|---|
| 1 | 28.9 |
| 2 | 57.8 |
| 3 | 86.7 |
| 4 | 115.6 |
| 5 | 144.5 |
| 6 | 173.4 |
| 7 | 202.3 |
| 8 | 231.2 |
| 9 | 260.1 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **39.00** | 0.809 7840 | 8129 | 8418 | 8707 | 8996 | 9285 | 9574 | 9863 | $\overline{0}152$ | $\overline{0}442$ | $\overline{0}731$ | 99 |
| 01 | 0.810 0731 | 1020 | 1309 | 1598 | 1887 | 2176 | 2465 | 2754 | 3043 | 3332 | 3622 | 98 |
| 02 | 3622 | 3911 | 4200 | 4489 | 4778 | 5067 | 5357 | 5646 | 5935 | 6224 | 6513 | 97 |
| 03 | 6513 | 6803 | 7092 | 7381 | 7670 | 7960 | 8249 | 8538 | 8828 | 9117 | 9406 | 96 |
| 04 | 9406 | 9696 | 9985 | $\overline{0}274$ | $\overline{0}563$ | $\overline{0}853$ | $\overline{1}142$ | $\overline{1}432$ | $\overline{1}721$ | $\overline{2}010$ | $\overline{2}300$ | 95 |
| 05 | 0.811 2300 | 2589 | 2879 | 3168 | 3457 | 3747 | 4036 | 4326 | 4615 | 4905 | 5194 | 94 |
| 06 | 5194 | 5484 | 5773 | 6062 | 6352 | 6642 | 6931 | 7221 | 7510 | 7800 | 8089 | 93 |
| 07 | 8089 | 8379 | 8668 | 8958 | 9247 | 9537 | 9827 | $\overline{0}116$ | $\overline{0}406$ | $\overline{0}696$ | $\overline{0}985$ | 92 |
| 08 | 0.812 0985 | 1275 | 1564 | 1854 | 2144 | 2433 | 2723 | 3013 | 3303 | 3592 | 3882 | 91 |
| 09 | 3882 | 4172 | 4461 | 4751 | 5041 | 5331 | 5620 | 5910 | 6200 | 6490 | 6780 | **50.90** |
| **39.10** | 0.812 6780 | 7069 | 7359 | 7649 | 7939 | 8229 | 8519 | 8808 | 9098 | 9388 | 9678 | 89 |
| 11 | 9678 | 9968 | $\overline{0}258$ | $\overline{0}548$ | $\overline{0}838$ | $\overline{1}128$ | $\overline{1}417$ | $\overline{1}707$ | $\overline{1}997$ | $\overline{2}287$ | $\overline{2}577$ | 88 |
| 12 | 0.813 2577 | 2867 | 3157 | 3447 | 3737 | 4027 | 4317 | 4607 | 4897 | 5187 | 5477 | 87 |
| 13 | 5477 | 5767 | 6057 | 6348 | 6638 | 6928 | 7218 | 7508 | 7798 | 8088 | 8378 | 86 |
| 14 | 8378 | 8668 | 8959 | 9249 | 9539 | 9829 | $\overline{0}119$ | $\overline{0}409$ | $\overline{0}700$ | $\overline{0}990$ | $\overline{1}280$ | 85 |
| 15 | 0.814 1280 | 1570 | 1860 | 2151 | 2441 | 2731 | 3021 | 3312 | 3602 | 3892 | 4183 | 84 |
| 16 | 4183 | 4473 | 4763 | 5053 | 5344 | 5634 | 5924 | 6215 | 6505 | 6796 | 7086 | 83 |
| 17 | 7086 | 7376 | 7667 | 7957 | 8247 | 8538 | 8828 | 9119 | 9409 | 9700 | 9990 | 82 |
| 18 | 9990 | $\overline{0}281$ | $\overline{0}571$ | $\overline{0}862$ | $\overline{1}152$ | $\overline{1}443$ | $\overline{1}733$ | $\overline{2}024$ | $\overline{2}314$ | $\overline{2}605$ | $\overline{2}895$ | 81 |
| 19 | 0.815 2895 | 3186 | 3476 | 3767 | 4057 | 4348 | 4639 | 4929 | 5220 | 5510 | 5801 | **50.80** |
| **39.20** | 0.815 5801 | 6092 | 6382 | 6673 | 6964 | 7254 | 7545 | 7836 | 8126 | 8417 | 8708 | 79 |
| 21 | 8708 | 8998 | 9289 | 9580 | 9871 | $\overline{0}161$ | $\overline{0}452$ | $\overline{0}743$ | $\overline{1}034$ | $\overline{1}324$ | $\overline{1}615$ | 78 |
| 22 | 0.816 1615 | 1906 | 2197 | 2488 | 2778 | 3069 | 3360 | 3651 | 3942 | 4233 | 4524 | 77 |
| 23 | 4524 | 4814 | 5105 | 5396 | 5687 | 5978 | 6269 | 6560 | 6851 | 7142 | 7433 | 76 |
| 24 | 7433 | 7724 | 8015 | 8306 | 8597 | 8888 | 9179 | 9470 | 9761 | $\overline{0}052$ | $\overline{0}343$ | 75 |
| 25 | 0.817 0343 | 0634 | 0925 | 1216 | 1507 | 1798 | 2089 | 2380 | 2671 | 2962 | 3254 | 74 |
| 26 | 3254 | 3545 | 3836 | 4127 | 4418 | 4709 | 5000 | 5292 | 5583 | 5874 | 6165 | 73 |
| 27 | 6165 | 6456 | 6748 | 7039 | 7330 | 7621 | 7913 | 8204 | 8495 | 8786 | 9078 | 72 |
| 28 | 9078 | 9369 | 9660 | 9952 | $\overline{0}243$ | $\overline{0}534$ | $\overline{0}826$ | $\overline{1}117$ | $\overline{1}408$ | $\overline{1}700$ | $\overline{1}991$ | 71 |
| 29 | 0.818 1991 | 2282 | 2574 | 2865 | 3157 | 3448 | 3739 | 4031 | 4322 | 4614 | 4905 | **50.70** |
| **39.30** | 0.818 4905 | 5197 | 5488 | 5780 | 6071 | 6363 | 6654 | 6946 | 7237 | 7529 | 7820 | 69 |
| 31 | 7820 | 8112 | 8403 | 8695 | 8986 | 9278 | 9570 | 9861 | $\overline{0}153$ | $\overline{0}444$ | $\overline{0}736$ | 68 |
| 32 | 0.819 0736 | 1028 | 1319 | 1611 | 1903 | 2194 | 2486 | 2778 | 3069 | 3361 | 3653 | 67 |
| 33 | 3653 | 3944 | 4236 | 4528 | 4820 | 5111 | 5403 | 5695 | 5987 | 6278 | 6570 | 66 |
| 34 | 6570 | 6862 | 7154 | 7446 | 7737 | 8029 | 8321 | 8613 | 8905 | 9197 | 9488 | 65 |
| 35 | 9488 | 9780 | $\overline{0}072$ | $\overline{0}364$ | $\overline{0}656$ | $\overline{0}948$ | $\overline{1}240$ | $\overline{1}532$ | $\overline{1}824$ | $\overline{2}116$ | $\overline{2}408$ | 64 |
| 36 | 0.820 2408 | 2700 | 2992 | 3284 | 3575 | 3867 | 4159 | 4452 | 4744 | 5036 | 5328 | 63 |
| 37 | 5328 | 5620 | 5912 | 6204 | 6496 | 6788 | 7080 | 7372 | 7664 | 7956 | 8248 | 62 |
| 38 | 8248 | 8541 | 8833 | 9125 | 9417 | 9709 | $\overline{0}001$ | $\overline{0}294$ | $\overline{0}586$ | $\overline{0}878$ | $\overline{1}170$ | 61 |
| 39 | 0.821 1170 | 1462 | 1755 | 2047 | 2339 | 2631 | 2924 | 3216 | 3508 | 3800 | 4093 | **50.60** |
| **39.40** | 0.821 4093 | 4385 | 4677 | 4970 | 5262 | 5554 | 5847 | 6139 | 6431 | 6724 | 7016 | 59 |
| 41 | 7016 | 7308 | 7601 | 7893 | 8186 | 8478 | 8770 | 9063 | 9355 | 9648 | 9940 | 58 |
| 42 | 9940 | $\overline{0}233$ | $\overline{0}525$ | $\overline{0}818$ | $\overline{1}110$ | $\overline{1}403$ | $\overline{1}695$ | $\overline{1}988$ | $\overline{2}280$ | $\overline{2}573$ | $\overline{2}865$ | 57 |
| 43 | 0.822 2865 | 3158 | 3450 | 3743 | 4035 | 4328 | 4621 | 4913 | 5206 | 5498 | 5791 | 56 |
| 44 | 5791 | 6084 | 6376 | 6669 | 6962 | 7254 | 7547 | 7840 | 8132 | 8425 | 8718 | 55 |
| 45 | 8718 | 9010 | 9303 | 9596 | 9889 | $\overline{0}181$ | $\overline{0}474$ | $\overline{0}767$ | $\overline{1}060$ | $\overline{1}352$ | $\overline{1}645$ | 54 |
| 46 | 0.823 1645 | 1938 | 2231 | 2524 | 2817 | 3109 | 3402 | 3695 | 3988 | 4281 | 4574 | 53 |
| 47 | 4574 | 4867 | 5159 | 5452 | 5745 | 6038 | 6331 | 6624 | 6917 | 7210 | 7503 | 52 |
| 48 | 7503 | 7796 | 8089 | 8382 | 8675 | 8968 | 9261 | 9554 | 9847 | $\overline{0}140$ | $\overline{0}433$ | 51 |
| 49 | 0.824 0433 | 0726 | 1019 | 1312 | 1605 | 1898 | 2191 | 2484 | 2778 | 3071 | 3364 | **50.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

289

| | |
|---|---|
| 1 | 28.9 |
| 2 | 57.8 |
| 3 | 86.7 |
| 4 | 115.6 |
| 5 | 144.5 |
| 6 | 173.4 |
| 7 | 202.3 |
| 8 | 231.2 |
| 9 | 260.1 |

290

| | |
|---|---|
| 1 | 29.0 |
| 2 | 58.0 |
| 3 | 87.0 |
| 4 | 116.0 |
| 5 | 145.0 |
| 6 | 174.0 |
| 7 | 203.0 |
| 8 | 232.0 |
| 9 | 261.0 |

291

| | |
|---|---|
| 1 | 29.1 |
| 2 | 58.2 |
| 3 | 87.3 |
| 4 | 116.4 |
| 5 | 145.5 |
| 6 | 174.6 |
| 7 | 203.7 |
| 8 | 232.8 |
| 9 | 261.9 |

292

| | |
|---|---|
| 1 | 29.2 |
| 2 | 58.4 |
| 3 | 87.6 |
| 4 | 116.8 |
| 5 | 146.0 |
| 6 | 175.2 |
| 7 | 204.4 |
| 8 | 233.6 |
| 9 | 262.8 |

293

| | |
|---|---|
| 1 | 29.3 |
| 2 | 58.6 |
| 3 | 87.9 |
| 4 | 117.2 |
| 5 | 146.5 |
| 6 | 175.8 |
| 7 | 205.1 |
| 8 | 234.4 |
| 9 | 263.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **39.50** | 0.824 | 3364 | 3657 | 3950 | 4243 | 4536 | 4830 | 5123 | 5416 | 5709 | 6002 | 6296 | 49 |
| 51 | | 6296 | 6589 | 6882 | 7175 | 7469 | 7762 | 8055 | 8348 | 8642 | 8935 | 9228 | 48 |
| 52 | | 9228 | 9522 | 9815 | $\overline{0}108$ | $\overline{0}401$ | $\overline{0}695$ | $\overline{0}988$ | $\overline{1}282$ | $\overline{1}575$ | $\overline{1}868$ | $\overline{2}162$ | 47 |
| 53 | 0.825 | 2162 | 2455 | 2748 | 3042 | 3335 | 3629 | 3922 | 4216 | 4509 | 4802 | 5096 | 46 |
| 54 | | 5096 | 5389 | 5683 | 5976 | 6270 | 6563 | 6857 | 7150 | 7444 | 7738 | 8031 | 45 |
| 55 | | 8031 | 8325 | 8618 | 8912 | 9205 | 9499 | 9793 | $\overline{0}086$ | $\overline{0}380$ | $\overline{0}673$ | $\overline{0}967$ | 44 |
| 56 | 0.826 | 0967 | 1261 | 1554 | 1848 | 2142 | 2435 | 2729 | 3023 | 3316 | 3610 | 3904 | 43 |
| 57 | | 3904 | 4198 | 4491 | 4785 | 5079 | 5373 | 5666 | 5960 | 6254 | 6548 | 6842 | 42 |
| 58 | | 6842 | 7135 | 7429 | 7723 | 8017 | 8311 | 8605 | 8898 | 9192 | 9486 | 9780 | 41 |
| 59 | | 9780 | $\overline{0}074$ | $\overline{0}368$ | $\overline{0}662$ | $\overline{0}956$ | $\overline{1}250$ | $\overline{1}544$ | $\overline{1}838$ | $\overline{2}132$ | $\overline{2}425$ | $\overline{2}719$ | **50.40** |
| **39.60** | 0.827 | 2719 | 3013 | 3307 | 3601 | 3895 | 4189 | 4483 | 4778 | 5072 | 5366 | 5660 | 39 |
| 61 | | 5660 | 5954 | 6248 | 6542 | 6836 | 7130 | 7424 | 7718 | 8012 | 8307 | 8601 | 38 |
| 62 | | 8601 | 8895 | 9189 | 9483 | 9777 | $\overline{0}072$ | $\overline{0}366$ | $\overline{0}660$ | $\overline{0}954$ | $\overline{1}248$ | $\overline{1}543$ | 37 |
| 63 | 0.828 | 1543 | 1837 | 2131 | 2425 | 2720 | 3014 | 3308 | 3603 | 3897 | 4191 | 4485 | 36 |
| 64 | | 4485 | 4780 | 5074 | 5368 | 5663 | 5957 | 6252 | 6546 | 6840 | 7135 | 7429 | 35 |
| 65 | | 7429 | 7723 | 8018 | 8312 | 8607 | 8901 | 9196 | 9490 | 9785 | $\overline{0}079$ | $\overline{0}374$ | 34 |
| 66 | 0.829 | 0374 | 0668 | 0963 | 1257 | 1552 | 1846 | 2141 | 2435 | 2730 | 3024 | 3319 | 33 |
| 67 | | 3319 | 3613 | 3908 | 4203 | 4497 | 4792 | 5086 | 5381 | 5676 | 5970 | 6265 | 32 |
| 68 | | 6265 | 6560 | 6854 | 7149 | 7444 | 7738 | 8033 | 8328 | 8623 | 8917 | 9212 | 31 |
| 69 | | 9212 | 9507 | 9802 | $\overline{0}096$ | $\overline{0}391$ | $\overline{0}686$ | $\overline{0}981$ | $\overline{1}275$ | $\overline{1}570$ | $\overline{1}865$ | $\overline{2}160$ | **50.30** |
| **39.70** | 0.830 | 2160 | 2455 | 2750 | 3044 | 3339 | 3634 | 3929 | 4224 | 4519 | 4814 | 5109 | 29 |
| 71 | | 5109 | 5404 | 5699 | 5993 | 6288 | 6583 | 6878 | 7173 | 7468 | 7763 | 8058 | 28 |
| 72 | | 8058 | 8353 | 8648 | 8943 | 9238 | 9533 | 9828 | $\overline{0}124$ | $\overline{0}419$ | $\overline{0}714$ | $\overline{1}009$ | 27 |
| 73 | 0.831 | 1009 | 1304 | 1599 | 1894 | 2189 | 2484 | 2779 | 3075 | 3370 | 3665 | 3960 | 26 |
| 74 | | 3960 | 4255 | 4550 | 4846 | 5141 | 5436 | 5731 | 6026 | 6322 | 6617 | 6912 | 25 |
| 75 | | 6912 | 7207 | 7503 | 7798 | 8093 | 8389 | 8684 | 8979 | 9275 | 9570 | 9865 | 24 |
| 76 | | 9865 | $\overline{0}161$ | $\overline{0}456$ | $\overline{0}751$ | $\overline{1}047$ | $\overline{1}342$ | $\overline{1}637$ | $\overline{1}933$ | $\overline{2}228$ | $\overline{2}524$ | $\overline{2}819$ | 23 |
| 77 | 0.832 | 2819 | 3115 | 3410 | 3705 | 4001 | 4296 | 4592 | 4887 | 5183 | 5478 | 5774 | 22 |
| 78 | | 5774 | 6069 | 6365 | 6660 | 6956 | 7252 | 7547 | 7843 | 8138 | 8434 | 8729 | 21 |
| 79 | | 8729 | 9025 | 9321 | 9616 | 9912 | $\overline{0}208$ | $\overline{0}503$ | $\overline{0}799$ | $\overline{1}095$ | $\overline{1}390$ | $\overline{1}686$ | **50.20** |
| **39.80** | 0.833 | 1686 | 1982 | 2277 | 2573 | 2869 | 3164 | 3460 | 3756 | 4052 | 4347 | 4643 | 19 |
| 81 | | 4643 | 4939 | 5235 | 5531 | 5826 | 6122 | 6418 | 6714 | 7010 | 7306 | 7601 | 18 |
| 82 | | 7601 | 7897 | 8193 | 8489 | 8785 | 9081 | 9377 | 9673 | 9969 | $\overline{0}264$ | $\overline{0}560$ | 17 |
| 83 | 0.834 | 0560 | 0856 | 1152 | 1448 | 1744 | 2040 | 2336 | 2632 | 2928 | 3224 | 3520 | 16 |
| 84 | | 3520 | 3816 | 4112 | 4408 | 4705 | 5001 | 5297 | 5593 | 5889 | 6185 | 6481 | 15 |
| 85 | | 6481 | 6777 | 7073 | 7369 | 7666 | 7962 | 8258 | 8554 | 8850 | 9146 | 9443 | 14 |
| 86 | | 9443 | 9739 | $\overline{0}035$ | $\overline{0}331$ | $\overline{0}628$ | $\overline{0}924$ | $\overline{1}220$ | $\overline{1}516$ | $\overline{1}813$ | $\overline{2}109$ | $\overline{2}405$ | 13 |
| 87 | 0.835 | 2405 | 2701 | 2998 | 3294 | 3590 | 3887 | 4183 | 4479 | 4776 | 5072 | 5369 | 12 |
| 88 | | 5369 | 5665 | 5961 | 6258 | 6554 | 6851 | 7147 | 7443 | 7740 | 8036 | 8333 | 11 |
| 89 | | 8333 | 8629 | 8926 | 9222 | 9519 | 9815 | $\overline{0}112$ | $\overline{0}408$ | $\overline{0}705$ | $\overline{1}001$ | $\overline{1}298$ | **50.10** |
| **39.90** | 0.836 | 1298 | 1594 | 1891 | 2188 | 2484 | 2781 | 3077 | 3374 | 3671 | 3967 | 4264 | 09 |
| 91 | | 4264 | 4560 | 4857 | 5154 | 5450 | 5747 | 6044 | 6340 | 6637 | 6934 | 7231 | 08 |
| 92 | | 7231 | 7527 | 7824 | 8121 | 8418 | 8714 | 9011 | 9308 | 9605 | 9901 | $\overline{0}198$ | 07 |
| 93 | 0.837 | 0198 | 0495 | 0792 | 1089 | 1386 | 1682 | 1979 | 2276 | 2573 | 2870 | 3167 | 06 |
| 94 | | 3167 | 3464 | 3761 | 4058 | 4354 | 4651 | 4948 | 5245 | 5542 | 5839 | 6136 | 05 |
| 95 | | 6136 | 6433 | 6730 | 7027 | 7324 | 7621 | 7918 | 8215 | 8512 | 8809 | 9106 | 04 |
| 96 | | 9106 | 9404 | 9701 | 9998 | $\overline{0}295$ | $\overline{0}592$ | $\overline{0}889$ | $\overline{1}186$ | $\overline{1}483$ | $\overline{1}780$ | $\overline{2}078$ | 03 |
| 97 | 0.838 | 2078 | 2375 | 2672 | 2969 | 3266 | 3564 | 3861 | 4158 | 4455 | 4752 | 5050 | 02 |
| 98 | | 5050 | 5347 | 5644 | 5941 | 6239 | 6536 | 6833 | 7131 | 7428 | 7725 | 8023 | 01 |
| 99 | | 8023 | 8320 | 8617 | 8915 | 9212 | 9509 | 9807 | $\overline{0}104$ | $\overline{0}401$ | $\overline{0}699$ | $\overline{0}996$ | **50.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

294

| | |
|---|---|
| 1 | 29.4 |
| 2 | 58.8 |
| 3 | 88.2 |
| 4 | 117.6 |
| 5 | 147.0 |
| 6 | 176.4 |
| 7 | 205.8 |
| 8 | 235.2 |
| 9 | 264.6 |

295

| | |
|---|---|
| 1 | 29.5 |
| 2 | 59.0 |
| 3 | 88.5 |
| 4 | 118.0 |
| 5 | 147.5 |
| 6 | 177.0 |
| 7 | 206.5 |
| 8 | 236.0 |
| 9 | 265.5 |

296

| | |
|---|---|
| 1 | 29.6 |
| 2 | 59.2 |
| 3 | 88.8 |
| 4 | 118.4 |
| 5 | 148.0 |
| 6 | 177.6 |
| 7 | 207.2 |
| 8 | 236.8 |
| 9 | 266.4 |

297

| | |
|---|---|
| 1 | 29.7 |
| 2 | 59.4 |
| 3 | 89.1 |
| 4 | 118.8 |
| 5 | 148.5 |
| 6 | 178.2 |
| 7 | 207.9 |
| 8 | 237.6 |
| 9 | 267.3 |

298

| | |
|---|---|
| 1 | 29.8 |
| 2 | 59.6 |
| 3 | 89.4 |
| 4 | 119.2 |
| 5 | 149.0 |
| 6 | 178.8 |
| 7 | 208.6 |
| 8 | 238.4 |
| 9 | 268.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **40.00** | 0.839 | 0996 | 1294 | 1591 | 1889 | 2186 | 2484 | 2781 | 3078 | 3376 | 3673 | 3971 | 99 |
| 01 | | 3971 | 4268 | 4566 | 4864 | 5161 | 5459 | 5756 | 6054 | 6351 | 6649 | 6946 | 98 |
| 02 | | 6946 | 7244 | 7542 | 7839 | 8137 | 8435 | 8732 | 9030 | 9327 | 9625 | 9923 | 97 |
| 03 | | 9923 | $\overline{0}221$ | $\overline{0}518$ | $\overline{0}816$ | $\overline{1}114$ | $\overline{1}411$ | $\overline{1}709$ | $\overline{2}007$ | $\overline{2}305$ | $\overline{2}602$ | $\overline{2}900$ | 96 |
| 04 | 0.840 | 2900 | 3198 | 3496 | 3793 | 4091 | 4389 | 4687 | 4985 | 5282 | 5580 | 5878 | 95 |
| 05 | | 5878 | 6176 | 6474 | 6772 | 7070 | 7368 | 7665 | 7963 | 8261 | 8559 | 8857 | 94 |
| 06 | | 8857 | 9155 | 9453 | 9751 | $\overline{0}049$ | $\overline{0}347$ | $\overline{0}645$ | $\overline{0}943$ | $\overline{1}241$ | $\overline{1}539$ | $\overline{1}837$ | 93 |
| 07 | 0.841 | 1837 | 2135 | 2433 | 2731 | 3029 | 3327 | 3625 | 3923 | 4222 | 4520 | 4818 | 92 |
| 08 | | 4818 | 5116 | 5414 | 5712 | 6010 | 6308 | 6607 | 6905 | 7203 | 7501 | 7799 | 91 |
| 09 | | 7799 | 8098 | 8396 | 8694 | 8992 | 9291 | 9589 | 9887 | $\overline{0}185$ | $\overline{0}484$ | $\overline{0}782$ | **49.90** |
| **40.10** | 0.842 | 0782 | 1080 | 1379 | 1677 | 1975 | 2273 | 2572 | 2870 | 3169 | 3467 | 3765 | 89 |
| 11 | | 3765 | 4064 | 4362 | 4660 | 4959 | 5257 | 5556 | 5854 | 6153 | 6451 | 6750 | 88 |
| 12 | | 6750 | 7048 | 7346 | 7645 | 7943 | 8242 | 8541 | 8839 | 9138 | 9436 | 9735 | 87 |
| 13 | | 9735 | $\overline{0}033$ | $\overline{0}332$ | $\overline{0}630$ | $\overline{0}929$ | $\overline{1}228$ | $\overline{1}526$ | $\overline{1}825$ | $\overline{2}123$ | $\overline{2}422$ | $\overline{2}721$ | 86 |
| 14 | 0.843 | 2721 | 3019 | 3318 | 3617 | 3915 | 4214 | 4513 | 4811 | 5110 | 5409 | 5708 | 85 |
| 15 | | 5708 | 6006 | 6305 | 6604 | 6903 | 7201 | 7500 | 7799 | 8098 | 8397 | 8695 | 84 |
| 16 | | 8695 | 8994 | 9293 | 9592 | 9891 | $\overline{0}190$ | $\overline{0}488$ | $\overline{0}787$ | $\overline{1}086$ | $\overline{1}385$ | $\overline{1}684$ | 83 |
| 17 | 0.844 | 1684 | 1983 | 2282 | 2581 | 2880 | 3179 | 3478 | 3777 | 4076 | 4375 | 4673 | 82 |
| 18 | | 4673 | 4972 | 5272 | 5571 | 5870 | 6169 | 6468 | 6767 | 7066 | 7365 | 7664 | 81 |
| 19 | | 7664 | 7963 | 8262 | 8561 | 8860 | 9159 | 9459 | 9758 | $\overline{0}057$ | $\overline{0}356$ | $\overline{0}655$ | **49.80** |
| **40.20** | 0.845 | 0655 | 0954 | 1254 | 1553 | 1852 | 2151 | 2450 | 2750 | 3049 | 3348 | 3647 | 79 |
| 21 | | 3647 | 3947 | 4246 | 4545 | 4844 | 5144 | 5443 | 5742 | 6042 | 6341 | 6640 | 78 |
| 22 | | 6640 | 6940 | 7239 | 7539 | 7838 | 8137 | 8437 | 8736 | 9036 | 9335 | 9634 | 77 |
| 23 | | 9634 | 9934 | $\overline{0}233$ | $\overline{0}533$ | $\overline{0}832$ | $\overline{1}132$ | $\overline{1}431$ | $\overline{1}731$ | $\overline{2}030$ | $\overline{2}330$ | $\overline{2}629$ | 76 |
| 24 | 0.846 | 2629 | 2929 | 3228 | 3528 | 3827 | 4127 | 4427 | 4726 | 5026 | 5325 | 5625 | 75 |
| 25 | | 5625 | 5925 | 6224 | 6524 | 6823 | 7123 | 7423 | 7722 | 8022 | 8322 | 8621 | 74 |
| 26 | | 8621 | 8921 | 9221 | 9521 | 9820 | $\overline{0}120$ | $\overline{0}420$ | $\overline{0}720$ | $\overline{1}019$ | $\overline{1}319$ | $\overline{1}619$ | 73 |
| 27 | 0.847 | 1619 | 1919 | 2219 | 2518 | 2818 | 3118 | 3418 | 3718 | 4018 | 4317 | 4617 | 72 |
| 28 | | 4617 | 4917 | 5217 | 5517 | 5817 | 6117 | 6417 | 6717 | 7017 | 7317 | 7617 | 71 |
| 29 | | 7617 | 7917 | 8217 | 8517 | 8817 | 9117 | 9417 | 9717 | $\overline{0}017$ | $\overline{0}317$ | $\overline{0}617$ | **49.70** |
| **40.30** | 0.848 | 0617 | 0917 | 1217 | 1517 | 1817 | 2117 | 2417 | 2717 | 3017 | 3318 | 3618 | 69 |
| 31 | | 3618 | 3918 | 4218 | 4518 | 4818 | 5119 | 5419 | 5719 | 6019 | 6319 | 6620 | 68 |
| 32 | | 6620 | 6920 | 7220 | 7520 | 7821 | 8121 | 8421 | 8722 | 9022 | 9322 | 9622 | 67 |
| 33 | | 9622 | 9923 | $\overline{0}223$ | $\overline{0}523$ | $\overline{0}824$ | $\overline{1}124$ | $\overline{1}425$ | $\overline{1}725$ | $\overline{2}025$ | $\overline{2}326$ | $\overline{2}626$ | 66 |
| 34 | 0.849 | 2626 | 2927 | 3227 | 3527 | 3828 | 4128 | 4429 | 4729 | 5030 | 5330 | 5631 | 65 |
| 35 | | 5631 | 5931 | 6232 | 6532 | 6833 | 7133 | 7434 | 7735 | 8035 | 8336 | 8636 | 64 |
| 36 | | 8636 | 8937 | 9237 | 9538 | 9839 | $\overline{0}139$ | $\overline{0}440$ | $\overline{0}741$ | $\overline{1}041$ | $\overline{1}342$ | $\overline{1}643$ | 63 |
| 37 | 0.850 | 1643 | 1943 | 2244 | 2545 | 2845 | 3146 | 3447 | 3748 | 4048 | 4349 | 4650 | 62 |
| 38 | | 4650 | 4951 | 5251 | 5552 | 5853 | 6154 | 6455 | 6755 | 7056 | 7357 | 7658 | 61 |
| 39 | | 7658 | 7959 | 8260 | 8561 | 8862 | 9162 | 9463 | 9764 | $\overline{0}065$ | $\overline{0}366$ | $\overline{0}667$ | **49.60** |
| **40.40** | 0.851 | 0667 | 0968 | 1269 | 1570 | 1871 | 2172 | 2473 | 2774 | 3075 | 3376 | 3677 | 59 |
| 41 | | 3677 | 3978 | 4279 | 4580 | 4881 | 5182 | 5483 | 5785 | 6086 | 6387 | 6688 | 58 |
| 42 | | 6688 | 6989 | 7290 | 7591 | 7892 | 8194 | 8495 | 8796 | 9097 | 9398 | 9700 | 57 |
| 43 | | 9700 | $\overline{0}001$ | $\overline{0}302$ | $\overline{0}603$ | $\overline{0}905$ | $\overline{1}206$ | $\overline{1}507$ | $\overline{1}808$ | $\overline{2}110$ | $\overline{2}411$ | $\overline{2}712$ | 56 |
| 44 | 0.852 | 2712 | 3014 | 3315 | 3616 | 3918 | 4219 | 4520 | 4822 | 5123 | 5424 | 5726 | 55 |
| 45 | | 5726 | 6027 | 6329 | 6630 | 6931 | 7233 | 7534 | 7836 | 8137 | 8439 | 8740 | 54 |
| 46 | | 8740 | 9042 | 9343 | 9645 | 9946 | $\overline{0}248$ | $\overline{0}549$ | $\overline{0}851$ | $\overline{1}152$ | $\overline{1}454$ | $\overline{1}756$ | 53 |
| 47 | 0.853 | 1756 | 2057 | 2359 | 2660 | 2962 | 3263 | 3565 | 3867 | 4168 | 4470 | 4772 | 52 |
| 48 | | 4772 | 5073 | 5375 | 5677 | 5978 | 6280 | 6582 | 6884 | 7185 | 7487 | 7789 | 51 |
| 49 | | 7789 | 8091 | 8392 | 8694 | 8996 | 9298 | 9600 | 9901 | $\overline{0}203$ | $\overline{0}505$ | $\overline{0}807$ | **49.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

297

| | |
|---|---|
| 1 | 29.7 |
| 2 | 59.4 |
| 3 | 89.1 |
| 4 | 118.8 |
| 5 | 148.5 |
| 6 | 178.2 |
| 7 | 207.9 |
| 8 | 237.6 |
| 9 | 267.3 |

298

| | |
|---|---|
| 1 | 29.8 |
| 2 | 59.6 |
| 3 | 89.4 |
| 4 | 119.2 |
| 5 | 149.0 |
| 6 | 178.8 |
| 7 | 208.6 |
| 8 | 238.4 |
| 9 | 268.2 |

299

| | |
|---|---|
| 1 | 29.9 |
| 2 | 59.8 |
| 3 | 89.7 |
| 4 | 119.6 |
| 5 | 149.5 |
| 6 | 179.4 |
| 7 | 209.3 |
| 8 | 239.2 |
| 9 | 269.1 |

300

| | |
|---|---|
| 1 | 30.0 |
| 2 | 60.0 |
| 3 | 90.0 |
| 4 | 120.0 |
| 5 | 150.0 |
| 6 | 180.0 |
| 7 | 210.0 |
| 8 | 240.0 |
| 9 | 270.0 |

301

| | |
|---|---|
| 1 | 30.1 |
| 2 | 60.2 |
| 3 | 90.3 |
| 4 | 120.4 |
| 5 | 150.5 |
| 6 | 180.6 |
| 7 | 210.7 |
| 8 | 240.8 |
| 9 | 270.9 |

302

| | |
|---|---|
| 1 | 30.2 |
| 2 | 60.4 |
| 3 | 90.6 |
| 4 | 120.8 |
| 5 | 151.0 |
| 6 | 181.2 |
| 7 | 211.4 |
| 8 | 241.6 |
| 9 | 271.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **40.50** | 0.854 | 0807 | 1109 | 1411 | 1712 | 2014 | 2316 | 2618 | 2920 | 3222 | 3524 | 3826 | 49 |
| 51 | | 3826 | 4128 | 4430 | 4732 | 5034 | 5336 | 5638 | 5940 | 6242 | 6544 | 6846 | 48 |
| 52 | | 6846 | 7148 | 7450 | 7752 | 8054 | 8356 | 8658 | 8960 | 9262 | 9564 | 9866 | 47 |
| 53 | | 9866 | $\overline{0}168$ | $\overline{0}471$ | $\overline{0}773$ | $\overline{1}075$ | $\overline{1}377$ | $\overline{1}679$ | $\overline{1}981$ | $\overline{2}284$ | $\overline{2}586$ | $\overline{2}888$ | 46 |
| 54 | 0.855 | 2888 | 3190 | 3492 | 3795 | 4097 | 4399 | 4701 | 5004 | 5306 | 5608 | 5910 | 45 |
| 55 | | 5910 | 6213 | 6515 | 6817 | 7120 | 7422 | 7724 | 8027 | 8329 | 8631 | 8934 | 44 |
| 56 | | 8934 | 9236 | 9539 | 9841 | $\overline{0}143$ | $\overline{0}446$ | $\overline{0}748$ | $\overline{1}051$ | $\overline{1}353$ | $\overline{1}656$ | $\overline{1}958$ | 43 |
| 57 | 0.856 | 1958 | 2261 | 2563 | 2866 | 3168 | 3471 | 3773 | 4076 | 4378 | 4681 | 4983 | 42 |
| 58 | | 4983 | 5286 | 5589 | 5891 | 6194 | 6496 | 6799 | 7102 | 7404 | 7707 | 8010 | 41 |
| 59 | | 8010 | 8312 | 8615 | 8918 | 9220 | 9523 | 9826 | $\overline{0}128$ | $\overline{0}431$ | $\overline{0}734$ | $\overline{1}037$ | **49.40** |
| **40.60** | 0.857 | 1037 | 1339 | 1642 | 1945 | 2248 | 2550 | 2853 | 3156 | 3459 | 3762 | 4065 | 39 |
| 61 | | 4065 | 4367 | 4670 | 4973 | 5276 | 5579 | 5882 | 6185 | 6488 | 6790 | 7093 | 38 |
| 62 | | 7093 | 7396 | 7699 | 8002 | 8305 | 8608 | 8911 | 9214 | 9517 | 9820 | $\overline{0}123$ | 37 |
| 63 | 0.858 | 0123 | 0426 | 0729 | 1032 | 1335 | 1638 | 1941 | 2245 | 2548 | 2851 | 3154 | 36 |
| 64 | | 3154 | 3457 | 3760 | 4063 | 4366 | 4670 | 4973 | 5276 | 5579 | 5882 | 6185 | 35 |
| 65 | | 6185 | 6489 | 6792 | 7095 | 7398 | 7702 | 8005 | 8308 | 8611 | 8915 | 9218 | 34 |
| 66 | | 9218 | 9521 | 9825 | $\overline{0}128$ | $\overline{0}431$ | $\overline{0}734$ | $\overline{1}038$ | $\overline{1}341$ | $\overline{1}645$ | $\overline{1}948$ | $\overline{2}251$ | 33 |
| 67 | 0.859 | 2251 | 2555 | 2858 | 3161 | 3465 | 3768 | 4072 | 4375 | 4679 | 4982 | 5286 | 32 |
| 68 | | 5286 | 5589 | 5893 | 6196 | 6500 | 6803 | 7107 | 7410 | 7714 | 8017 | 8321 | 31 |
| 69 | | 8321 | 8624 | 8928 | 9232 | 9535 | 9839 | $\overline{0}142$ | $\overline{0}446$ | $\overline{0}750$ | $\overline{1}053$ | $\overline{1}357$ | **49.30** |
| **40.70** | 0.860 | 1357 | 1661 | 1964 | 2268 | 2572 | 2875 | 3179 | 3483 | 3787 | 4090 | 4394 | 29 |
| 71 | | 4394 | 4698 | 5002 | 5305 | 5609 | 5913 | 6217 | 6520 | 6824 | 7128 | 7432 | 28 |
| 72 | | 7432 | 7736 | 8040 | 8343 | 8647 | 8951 | 9255 | 9559 | 9863 | $\overline{0}167$ | $\overline{0}471$ | 27 |
| 73 | 0.861 | 0471 | 0775 | 1079 | 1383 | 1687 | 1991 | 2295 | 2599 | 2903 | 3207 | 3511 | 26 |
| 74 | | 3511 | 3815 | 4119 | 4423 | 4727 | 5031 | 5335 | 5639 | 5943 | 6247 | 6551 | 25 |
| 75 | | 6551 | 6855 | 7160 | 7464 | 7768 | 8072 | 8376 | 8680 | 8984 | 9289 | 9593 | 24 |
| 76 | | 9593 | 9897 | $\overline{0}201$ | $\overline{0}506$ | $\overline{0}810$ | $\overline{1}114$ | $\overline{1}418$ | $\overline{1}723$ | $\overline{2}027$ | $\overline{2}331$ | $\overline{2}635$ | 23 |
| 77 | 0.862 | 2635 | 2940 | 3244 | 3548 | 3853 | 4157 | 4461 | 4766 | 5070 | 5374 | 5679 | 22 |
| 78 | | 5679 | 5983 | 6288 | 6592 | 6896 | 7201 | 7505 | 7810 | 8114 | 8419 | 8723 | 21 |
| 79 | | 8723 | 9028 | 9332 | 9637 | 9941 | $\overline{0}246$ | $\overline{0}550$ | $\overline{0}855$ | $\overline{1}159$ | $\overline{1}464$ | $\overline{1}768$ | **49.20** |
| **40.80** | 0.863 | 1768 | 2073 | 2378 | 2682 | 2987 | 3291 | 3596 | 3901 | 4205 | 4510 | 4815 | 19 |
| 81 | | 4815 | 5119 | 5424 | 5729 | 6033 | 6338 | 6643 | 6948 | 7252 | 7557 | 7862 | 18 |
| 82 | | 7862 | 8167 | 8471 | 8776 | 9081 | 9386 | 9690 | 9995 | $\overline{0}300$ | $\overline{0}605$ | $\overline{0}910$ | 17 |
| 83 | 0.864 | 0910 | 1215 | 1519 | 1824 | 2129 | 2434 | 2739 | 3044 | 3349 | 3654 | 3959 | 16 |
| 84 | | 3959 | 4264 | 4569 | 4874 | 5179 | 5484 | 5789 | 6094 | 6399 | 6704 | 7009 | 15 |
| 85 | | 7009 | 7314 | 7619 | 7924 | 8229 | 8534 | 8839 | 9144 | 9449 | 9754 | $\overline{0}059$ | 14 |
| 86 | 0.865 | 0059 | 0364 | 0670 | 0975 | 1280 | 1585 | 1890 | 2195 | 2501 | 2806 | 3111 | 13 |
| 87 | | 3111 | 3416 | 3722 | 4027 | 4332 | 4637 | 4943 | 5248 | 5553 | 5858 | 6164 | 12 |
| 88 | | 6164 | 6469 | 6774 | 7080 | 7385 | 7690 | 7996 | 8301 | 8606 | 8912 | 9217 | 11 |
| 89 | | 9217 | 9523 | 9828 | $\overline{0}133$ | $\overline{0}439$ | $\overline{0}744$ | $\overline{1}050$ | $\overline{1}355$ | $\overline{1}661$ | $\overline{1}966$ | $\overline{2}272$ | **49.10** |
| **40.90** | 0.866 | 2272 | 2577 | 2883 | 3188 | 3494 | 3799 | 4105 | 4410 | 4716 | 5022 | 5327 | 09 |
| 91 | | 5327 | 5633 | 5938 | 6244 | 6550 | 6855 | 7161 | 7466 | 7772 | 8078 | 8383 | 08 |
| 92 | | 8383 | 8689 | 8995 | 9301 | 9606 | 9912 | $\overline{0}218$ | $\overline{0}523$ | $\overline{0}829$ | $\overline{1}135$ | $\overline{1}441$ | 07 |
| 93 | 0.867 | 1441 | 1746 | 2052 | 2358 | 2664 | 2970 | 3275 | 3581 | 3887 | 4193 | 4499 | 06 |
| 94 | | 4499 | 4805 | 5111 | 5417 | 5722 | 6028 | 6334 | 6640 | 6946 | 7252 | 7558 | 05 |
| 95 | | 7558 | 7864 | 8170 | 8476 | 8782 | 9088 | 9394 | 9700 | $\overline{0}006$ | $\overline{0}312$ | $\overline{0}618$ | 04 |
| 96 | 0.868 | 0618 | 0924 | 1230 | 1536 | 1842 | 2148 | 2454 | 2761 | 3067 | 3373 | 3679 | 03 |
| 97 | | 3679 | 3985 | 4291 | 4597 | 4904 | 5210 | 5516 | 5822 | 6128 | 6435 | 6741 | 02 |
| 98 | | 6741 | 7047 | 7353 | 7660 | 7966 | 8272 | 8578 | 8885 | 9191 | 9497 | 9804 | 01 |
| 99 | | 9804 | $\overline{0}110$ | $\overline{0}416$ | $\overline{0}723$ | $\overline{1}029$ | $\overline{1}335$ | $\overline{1}642$ | $\overline{1}948$ | $\overline{2}255$ | $\overline{2}561$ | $\overline{2}867$ | **49.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 301 | |
|---|---|
| 1 | 30.1 |
| 2 | 60.2 |
| 3 | 90.3 |
| 4 | 120.4 |
| 5 | 150.5 |
| 6 | 180.6 |
| 7 | 210.7 |
| 8 | 240.8 |
| 9 | 270.9 |

| 302 | |
|---|---|
| 1 | 30.2 |
| 2 | 60.4 |
| 3 | 90.6 |
| 4 | 120.8 |
| 5 | 151.0 |
| 6 | 181.2 |
| 7 | 211.4 |
| 8 | 241.6 |
| 9 | 271.8 |

| 303 | |
|---|---|
| 1 | 30.3 |
| 2 | 60.6 |
| 3 | 90.9 |
| 4 | 121.2 |
| 5 | 151.5 |
| 6 | 181.8 |
| 7 | 212.1 |
| 8 | 242.4 |
| 9 | 272.7 |

| 304 | |
|---|---|
| 1 | 30.4 |
| 2 | 60.8 |
| 3 | 91.2 |
| 4 | 121.6 |
| 5 | 152.0 |
| 6 | 182.4 |
| 7 | 212.8 |
| 8 | 243.2 |
| 9 | 273.6 |

| 305 | |
|---|---|
| 1 | 30.5 |
| 2 | 61.0 |
| 3 | 91.5 |
| 4 | 122.0 |
| 5 | 152.5 |
| 6 | 183.0 |
| 7 | 213.5 |
| 8 | 244.0 |
| 9 | 274.5 |

| 306 | |
|---|---|
| 1 | 30.6 |
| 2 | 61.2 |
| 3 | 91.8 |
| 4 | 122.4 |
| 5 | 153.0 |
| 6 | 183.6 |
| 7 | 214.2 |
| 8 | 244.8 |
| 9 | 275.4 |

| 307 | |
|---|---|
| 1 | 30.7 |
| 2 | 61.4 |
| 3 | 92.1 |
| 4 | 122.8 |
| 5 | 153.5 |
| 6 | 184.2 |
| 7 | 214.9 |
| 8 | 245.6 |
| 9 | 276.3 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **41.00** | 0.869 | 2867 | 3174 | 3480 | 3787 | 4093 | 4400 | 4706 | 5013 | 5319 | 5626 | 5932 | 99 |
| 01 | | 5932 | 6239 | 6545 | 6852 | 7158 | 7465 | 7771 | 8078 | 8384 | 8691 | 8998 | 98 |
| 02 | | 8998 | 9304 | 9611 | 9918 | $\overline{0}224$ | $\overline{0}531$ | $\overline{0}837$ | $\overline{1}144$ | $\overline{1}451$ | $\overline{1}757$ | $\overline{2}064$ | 97 |
| 03 | 0.870 | 2064 | 2371 | 2678 | 2984 | 3291 | 3598 | 3905 | 4211 | 4518 | 4825 | 5132 | 96 |
| 04 | | 5132 | 5438 | 5745 | 6052 | 6359 | 6666 | 6973 | 7279 | 7586 | 7893 | 8200 | 95 |
| 05 | | 8200 | 8507 | 8814 | 9121 | 9428 | 9735 | $\overline{0}042$ | $\overline{0}348$ | $\overline{0}655$ | $\overline{0}962$ | $\overline{1}269$ | 94 |
| 06 | 0.871 | 1269 | 1576 | 1883 | 2190 | 2497 | 2804 | 3111 | 3418 | 3725 | 4033 | 4340 | 93 |
| 07 | | 4340 | 4647 | 4954 | 5261 | 5568 | 5875 | 6182 | 6489 | 6797 | 7104 | 7411 | 92 |
| 08 | | 7411 | 7718 | 8025 | 8332 | 8640 | 8947 | 9254 | 9561 | 9868 | $\overline{0}176$ | $\overline{0}483$ | 91 |
| 09 | 0.872 | 0483 | 0790 | 1097 | 1405 | 1712 | 2019 | 2327 | 2634 | 2941 | 3249 | 3556 | **48.90** |
| **41.10** | 0.872 | 3556 | 3863 | 4171 | 4478 | 4785 | 5093 | 5400 | 5708 | 6015 | 6323 | 6630 | 89 |
| 11 | | 6630 | 6937 | 7245 | 7552 | 7860 | 8167 | 8475 | 8782 | 9090 | 9397 | 9705 | 88 |
| 12 | | 9705 | $\overline{0}012$ | $\overline{0}320$ | $\overline{0}628$ | $\overline{0}935$ | $\overline{1}243$ | $\overline{1}550$ | $\overline{1}858$ | $\overline{2}166$ | $\overline{2}473$ | $\overline{2}781$ | 87 |
| 13 | 0.873 | 2781 | 3088 | 3396 | 3704 | 4011 | 4319 | 4627 | 4934 | 5242 | 5550 | 5858 | 86 |
| 14 | | 5858 | 6165 | 6473 | 6781 | 7089 | 7396 | 7704 | 8012 | 8320 | 8628 | 8935 | 85 |
| 15 | | 8935 | 9243 | 9551 | 9859 | $\overline{0}167$ | $\overline{0}475$ | $\overline{0}782$ | $\overline{1}090$ | $\overline{1}398$ | $\overline{1}706$ | $\overline{2}014$ | 84 |
| 16 | 0.874 | 2014 | 2322 | 2630 | 2938 | 3246 | 3554 | 3862 | 4170 | 4478 | 4786 | 5094 | 83 |
| 17 | | 5094 | 5402 | 5710 | 6018 | 6326 | 6634 | 6942 | 7250 | 7558 | 7866 | 8174 | 82 |
| 18 | | 8174 | 8482 | 8790 | 9099 | 9407 | 9715 | $\overline{0}023$ | $\overline{0}331$ | $\overline{0}639$ | $\overline{0}948$ | $\overline{1}256$ | 81 |
| 19 | 0.875 | 1256 | 1564 | 1872 | 2180 | 2489 | 2797 | 3105 | 3413 | 3722 | 4030 | 4338 | **48.80** |
| **41.20** | 0.875 | 4338 | 4647 | 4955 | 5263 | 5571 | 5880 | 6188 | 6497 | 6805 | 7113 | 7422 | 79 |
| 21 | | 7422 | 7730 | 8038 | 8347 | 8655 | 8964 | 9272 | 9581 | 9889 | $\overline{0}197$ | $\overline{0}506$ | 78 |
| 22 | 0.876 | 0506 | 0814 | 1123 | 1431 | 1740 | 2048 | 2357 | 2666 | 2974 | 3283 | 3591 | 77 |
| 23 | | 3591 | 3900 | 4208 | 4517 | 4826 | 5134 | 5443 | 5751 | 6060 | 6369 | 6677 | 76 |
| 24 | | 6677 | 6986 | 7295 | 7604 | 7912 | 8221 | 8530 | 8838 | 9147 | 9456 | 9765 | 75 |
| 25 | | 9765 | $\overline{0}073$ | $\overline{0}382$ | $\overline{0}691$ | $\overline{1}000$ | $\overline{1}309$ | $\overline{1}617$ | $\overline{1}926$ | $\overline{2}235$ | $\overline{2}544$ | $\overline{2}853$ | 74 |
| 26 | 0.877 | 2853 | 3162 | 3470 | 3779 | 4088 | 4397 | 4706 | 5015 | 5324 | 5633 | 5942 | 73 |
| 27 | | 5942 | 6251 | 6560 | 6869 | 7178 | 7487 | 7796 | 8105 | 8414 | 8723 | 9032 | 72 |
| 28 | | 9032 | 9341 | 9650 | 9959 | $\overline{0}268$ | $\overline{0}577$ | $\overline{0}886$ | $\overline{1}195$ | $\overline{1}504$ | $\overline{1}814$ | $\overline{2}123$ | 71 |
| 29 | 0.878 | 2123 | 2432 | 2741 | 3050 | 3359 | 3669 | 3978 | 4287 | 4596 | 4905 | 5215 | **48.70** |
| **41.30** | 0.878 | 5215 | 5524 | 5833 | 6142 | 6452 | 6761 | 7070 | 7380 | 7689 | 7998 | 8308 | 69 |
| 31 | | 8308 | 8617 | 8926 | 9236 | 9545 | 9854 | $\overline{0}164$ | $\overline{0}473$ | $\overline{0}782$ | $\overline{1}092$ | $\overline{1}401$ | 68 |
| 32 | 0.879 | 1401 | 1711 | 2020 | 2330 | 2639 | 2949 | 3258 | 3568 | 3877 | 4187 | 4496 | 67 |
| 33 | | 4496 | 4806 | 5115 | 5425 | 5734 | 6044 | 6353 | 6663 | 6973 | 7282 | 7592 | 66 |
| 34 | | 7592 | 7901 | 8211 | 8521 | 8830 | 9140 | 9450 | 9759 | $\overline{0}069$ | $\overline{0}379$ | $\overline{0}688$ | 65 |
| 35 | 0.880 | 0688 | 0998 | 1308 | 1618 | 1927 | 2237 | 2547 | 2857 | 3166 | 3476 | 3786 | 64 |
| 36 | | 3786 | 4096 | 4406 | 4715 | 5025 | 5335 | 5645 | 5955 | 6265 | 6575 | 6885 | 63 |
| 37 | | 6885 | 7194 | 7504 | 7814 | 8124 | 8434 | 8744 | 9054 | 9364 | 9674 | 9984 | 62 |
| 38 | | 9984 | $\overline{0}294$ | $\overline{0}604$ | $\overline{0}914$ | $\overline{1}224$ | $\overline{1}534$ | $\overline{1}844$ | $\overline{2}154$ | $\overline{2}464$ | $\overline{2}774$ | $\overline{3}085$ | 61 |
| 39 | 0.881 | 3085 | 3395 | 3705 | 4015 | 4325 | 4635 | 4945 | 5255 | 5566 | 5876 | 6186 | **48.60** |
| **41.40** | 0.881 | 6186 | 6496 | 6806 | 7117 | 7427 | 7737 | 8047 | 8357 | 8668 | 8978 | 9288 | 59 |
| 41 | | 9288 | 9599 | 9909 | $\overline{0}219$ | $\overline{0}530$ | $\overline{0}840$ | $\overline{1}150$ | $\overline{1}461$ | $\overline{1}771$ | $\overline{2}081$ | $\overline{2}392$ | 58 |
| 42 | 0.882 | 2392 | 2702 | 3012 | 3323 | 3633 | 3944 | 4254 | 4565 | 4875 | 5185 | 5496 | 57 |
| 43 | | 5496 | 5806 | 6117 | 6427 | 6738 | 7048 | 7359 | 7669 | 7980 | 8291 | 8601 | 56 |
| 44 | | 8601 | 8912 | 9222 | 9533 | 9843 | $\overline{0}154$ | $\overline{0}465$ | $\overline{0}775$ | $\overline{1}086$ | $\overline{1}397$ | $\overline{1}707$ | 55 |
| 45 | 0.883 | 1707 | 2018 | 2329 | 2639 | 2950 | 3261 | 3571 | 3882 | 4193 | 4504 | 4814 | 54 |
| 46 | | 4814 | 5125 | 5436 | 5747 | 6058 | 6368 | 6679 | 6990 | 7301 | 7612 | 7923 | 53 |
| 47 | | 7923 | 8233 | 8544 | 8855 | 9166 | 9477 | 9788 | $\overline{0}099$ | $\overline{0}410$ | $\overline{0}721$ | $\overline{1}032$ | 52 |
| 48 | 0.884 | 1032 | 1343 | 1654 | 1965 | 2276 | 2587 | 2898 | 3209 | 3520 | 3831 | 4142 | 51 |
| 49 | | 4142 | 4453 | 4764 | 5075 | 5386 | 5697 | 6008 | 6319 | 6630 | 6942 | 7253 | **48.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

306

| | |
|---|---|
| 1 | 30.6 |
| 2 | 61.2 |
| 3 | 91.8 |
| 4 | 122.4 |
| 5 | 153.0 |
| 6 | 183.6 |
| 7 | 214.2 |
| 8 | 244.8 |
| 9 | 275.4 |

307

| | |
|---|---|
| 1 | 30.7 |
| 2 | 61.4 |
| 3 | 92.1 |
| 4 | 122.8 |
| 5 | 153.5 |
| 6 | 184.2 |
| 7 | 214.9 |
| 8 | 245.6 |
| 9 | 276.3 |

308

| | |
|---|---|
| 1 | 30.8 |
| 2 | 61.6 |
| 3 | 92.4 |
| 4 | 123.2 |
| 5 | 154.0 |
| 6 | 184.8 |
| 7 | 215.6 |
| 8 | 246.4 |
| 9 | 277.2 |

309

| | |
|---|---|
| 1 | 30.9 |
| 2 | 61.8 |
| 3 | 92.7 |
| 4 | 123.6 |
| 5 | 154.5 |
| 6 | 185.4 |
| 7 | 216.3 |
| 8 | 247.2 |
| 9 | 278.1 |

310

| | |
|---|---|
| 1 | 31.0 |
| 2 | 62.0 |
| 3 | 93.0 |
| 4 | 124.0 |
| 5 | 155.0 |
| 6 | 186.0 |
| 7 | 217.0 |
| 8 | 248.0 |
| 9 | 279.0 |

311

| | |
|---|---|
| 1 | 31.1 |
| 2 | 62.2 |
| 3 | 93.3 |
| 4 | 124.4 |
| 5 | 155.5 |
| 6 | 186.6 |
| 7 | 217.7 |
| 8 | 248.8 |
| 9 | 279.9 |

312

| | |
|---|---|
| 1 | 31.2 |
| 2 | 62.4 |
| 3 | 93.6 |
| 4 | 124.8 |
| 5 | 156.0 |
| 6 | 187.2 |
| 7 | 218.4 |
| 8 | 249.6 |
| 9 | 280.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **41.50** | 0.884 | 7253 | 7564 | 7875 | 8186 | 8497 | 8808 | 9120 | 9431 | 9742 | $\overline{0}053$ | $\overline{0}365$ | 49 |
| 51 | 0.885 | 0365 | 0676 | 0987 | 1298 | 1610 | 1921 | 2232 | 2544 | 2855 | 3166 | 3478 | 48 |
| 52 | | 3478 | 3789 | 4100 | 4412 | 4723 | 5034 | 5346 | 5657 | 5969 | 6280 | 6591 | 47 |
| 53 | | 6591 | 6903 | 7214 | 7526 | 7837 | 8149 | 8460 | 8772 | 9083 | 9395 | 9706 | 46 |
| 54 | | 9706 | $\overline{0}018$ | $\overline{0}329$ | $\overline{0}641$ | $\overline{0}952$ | $\overline{1}264$ | $\overline{1}576$ | $\overline{1}887$ | $\overline{2}199$ | $\overline{2}510$ | $\overline{2}822$ | 45 |
| 55 | 0.886 | 2822 | 3134 | 3445 | 3757 | 4069 | 4380 | 4692 | 5004 | 5315 | 5627 | 5939 | 44 |
| 56 | | 5939 | 6250 | 6562 | 6874 | 7186 | 7498 | 7809 | 8121 | 8433 | 8745 | 9056 | 43 |
| 57 | | 9056 | 9368 | 9680 | 9992 | $\overline{0}304$ | $\overline{0}616$ | $\overline{0}928$ | $\overline{1}239$ | $\overline{1}551$ | $\overline{1}863$ | $\overline{2}175$ | 42 |
| 58 | 0.887 | 2175 | 2487 | 2799 | 3111 | 3423 | 3735 | 4047 | 4359 | 4671 | 4983 | 5295 | 41 |
| 59 | | 5295 | 5607 | 5919 | 6231 | 6543 | 6855 | 7167 | 7479 | 7791 | 8103 | 8415 | **48.40** |
| **41.60** | 0.887 | 8415 | 8728 | 9040 | 9352 | 9664 | 9976 | $\overline{0}288$ | $\overline{0}600$ | $\overline{0}913$ | $\overline{1}225$ | $\overline{1}537$ | 39 |
| 61 | 0.888 | 1537 | 1849 | 2161 | 2474 | 2786 | 3098 | 3410 | 3723 | 4035 | 4347 | 4660 | 38 |
| 62 | | 4660 | 4972 | 5284 | 5597 | 5909 | 6221 | 6534 | 6846 | 7158 | 7471 | 7783 | 37 |
| 63 | | 7783 | 8096 | 8408 | 8720 | 9033 | 9345 | 9658 | 9970 | $\overline{0}283$ | $\overline{0}595$ | $\overline{0}908$ | 36 |
| 64 | 0.889 | 0908 | 1220 | 1533 | 1845 | 2158 | 2470 | 2783 | 3095 | 3408 | 3721 | 4033 | 35 |
| 65 | | 4033 | 4346 | 4658 | 4971 | 5284 | 5596 | 5909 | 6222 | 6534 | 6847 | 7160 | 34 |
| 66 | | 7160 | 7472 | 7785 | 8098 | 8410 | 8723 | 9036 | 9349 | 9661 | 9974 | $\overline{0}287$ | 33 |
| 67 | 0.890 | 0287 | 0600 | 0913 | 1225 | 1538 | 1851 | 2164 | 2477 | 2790 | 3102 | 3415 | 32 |
| 68 | | 3415 | 3728 | 4041 | 4354 | 4667 | 4980 | 5293 | 5606 | 5919 | 6232 | 6545 | 31 |
| 69 | | 6545 | 6858 | 7171 | 7484 | 7797 | 8110 | 8423 | 8736 | 9049 | 9362 | 9675 | **48.30** |
| **41.70** | 0.890 | 9675 | 9988 | $\overline{0}301$ | $\overline{0}614$ | $\overline{0}927$ | $\overline{1}241$ | $\overline{1}554$ | $\overline{1}867$ | $\overline{2}180$ | $\overline{2}493$ | $\overline{2}806$ | 29 |
| 71 | 0.891 | 2806 | 3119 | 3433 | 3746 | 4059 | 4372 | 4686 | 4999 | 5312 | 5625 | 5939 | 28 |
| 72 | | 5939 | 6252 | 6565 | 6878 | 7192 | 7505 | 7818 | 8132 | 8445 | 8758 | 9072 | 27 |
| 73 | | 9072 | 9385 | 9699 | $\overline{0}012$ | $\overline{0}325$ | $\overline{0}639$ | $\overline{0}952$ | $\overline{1}266$ | $\overline{1}579$ | $\overline{1}893$ | $\overline{2}206$ | 26 |
| 74 | 0.892 | 2206 | 2520 | 2833 | 3147 | 3460 | 3774 | 4087 | 4401 | 4714 | 5028 | 5341 | 25 |
| 75 | | 5341 | 5655 | 5968 | 6282 | 6596 | 6909 | 7223 | 7536 | 7850 | 8164 | 8477 | 24 |
| 76 | | 8477 | 8791 | 9105 | 9418 | 9732 | $\overline{0}046$ | $\overline{0}360$ | $\overline{0}673$ | $\overline{0}987$ | $\overline{1}301$ | $\overline{1}615$ | 23 |
| 77 | 0.893 | 1615 | 1928 | 2242 | 2556 | 2870 | 3184 | 3497 | 3811 | 4125 | 4439 | 4753 | 22 |
| 78 | | 4753 | 5067 | 5380 | 5694 | 6008 | 6322 | 6636 | 6950 | 7264 | 7578 | 7892 | 21 |
| 79 | | 7892 | 8206 | 8520 | 8834 | 9148 | 9462 | 9776 | $\overline{0}090$ | $\overline{0}404$ | $\overline{0}718$ | $\overline{1}032$ | **48.20** |
| **41.80** | 0.894 | 1032 | 1346 | 1660 | 1974 | 2288 | 2602 | 2916 | 3231 | 3545 | 3859 | 4173 | 19 |
| 81 | | 4173 | 4487 | 4801 | 5115 | 5430 | 5744 | 6058 | 6372 | 6687 | 7001 | 7315 | 18 |
| 82 | | 7315 | 7629 | 7944 | 8258 | 8572 | 8886 | 9201 | 9515 | 9829 | $\overline{0}144$ | $\overline{0}458$ | 17 |
| 83 | 0.895 | 0458 | 0772 | 1087 | 1401 | 1716 | 2030 | 2344 | 2659 | 2973 | 3288 | 3602 | 16 |
| 84 | | 3602 | 3917 | 4231 | 4545 | 4860 | 5174 | 5489 | 5803 | 6118 | 6433 | 6747 | 15 |
| 85 | | 6747 | 7062 | 7376 | 7691 | 8005 | 8320 | 8635 | 8949 | 9264 | 9578 | 9893 | 14 |
| 86 | | 9893 | $\overline{0}208$ | $\overline{0}522$ | $\overline{0}837$ | $\overline{1}152$ | $\overline{1}466$ | $\overline{1}781$ | $\overline{2}096$ | $\overline{2}411$ | $\overline{2}725$ | $\overline{3}040$ | 13 |
| 87 | 0.896 | 3040 | 3355 | 3670 | 3984 | 4299 | 4614 | 4929 | 5243 | 5558 | 5873 | 6188 | 12 |
| 88 | | 6188 | 6503 | 6818 | 7133 | 7447 | 7762 | 8077 | 8392 | 8707 | 9022 | 9337 | 11 |
| 89 | | 9337 | 9652 | 9967 | $\overline{0}282$ | $\overline{0}597$ | $\overline{0}912$ | $\overline{1}227$ | $\overline{1}542$ | $\overline{1}857$ | $\overline{2}172$ | $\overline{2}487$ | **48.10** |
| **41.90** | 0.897 | 2487 | 2802 | 3117 | 3432 | 3747 | 4062 | 4377 | 4692 | 5007 | 5323 | 5638 | 09 |
| 91 | | 5638 | 5953 | 6268 | 6583 | 6898 | 7214 | 7529 | 7844 | 8159 | 8474 | 8790 | 08 |
| 92 | | 8790 | 9105 | 9420 | 9735 | $\overline{0}051$ | $\overline{0}366$ | $\overline{0}681$ | $\overline{0}997$ | $\overline{1}312$ | $\overline{1}627$ | $\overline{1}943$ | 07 |
| 93 | 0.898 | 1943 | 2258 | 2573 | 2889 | 3204 | 3519 | 3835 | 4150 | 4466 | 4781 | 5096 | 06 |
| 94 | | 5096 | 5412 | 5727 | 6043 | 6358 | 6674 | 6989 | 7305 | 7620 | 7936 | 8251 | 05 |
| 95 | | 8251 | 8567 | 8882 | 9198 | 9513 | 9829 | $\overline{0}145$ | $\overline{0}460$ | $\overline{0}776$ | $\overline{1}091$ | $\overline{1}407$ | 04 |
| 96 | 0.899 | 1407 | 1723 | 2038 | 2354 | 2670 | 2985 | 3301 | 3617 | 3933 | 4248 | 4564 | 03 |
| 97 | | 4564 | 4880 | 5195 | 5511 | 5827 | 6143 | 6459 | 6774 | 7090 | 7406 | 7722 | 02 |
| 98 | | 7722 | 8038 | 8353 | 8669 | 8985 | 9301 | 9617 | 9933 | $\overline{0}249$ | $\overline{0}565$ | $\overline{0}881$ | 01 |
| 99 | 0.900 | 0881 | 1197 | 1513 | 1828 | 2144 | 2460 | 2776 | 3092 | 3408 | 3724 | 4040 | **48.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 311 | |
|---|---|
| 1 | 31.1 |
| 2 | 62.2 |
| 3 | 93.3 |
| 4 | 124.4 |
| 5 | 155.5 |
| 6 | 186.6 |
| 7 | 217.7 |
| 8 | 248.8 |
| 9 | 279.9 |

| 312 | |
|---|---|
| 1 | 31.2 |
| 2 | 62.4 |
| 3 | 93.6 |
| 4 | 124.8 |
| 5 | 156.0 |
| 6 | 187.2 |
| 7 | 218.4 |
| 8 | 249.6 |
| 9 | 280.8 |

| 313 | |
|---|---|
| 1 | 31.3 |
| 2 | 62.6 |
| 3 | 93.9 |
| 4 | 125.2 |
| 5 | 156.5 |
| 6 | 187.8 |
| 7 | 219.1 |
| 8 | 250.4 |
| 9 | 281.7 |

| 314 | |
|---|---|
| 1 | 31.4 |
| 2 | 62.8 |
| 3 | 94.2 |
| 4 | 125.6 |
| 5 | 157.0 |
| 6 | 188.4 |
| 7 | 219.8 |
| 8 | 251.2 |
| 9 | 282.6 |

| 315 | |
|---|---|
| 1 | 31.5 |
| 2 | 63.0 |
| 3 | 94.5 |
| 4 | 126.0 |
| 5 | 157.5 |
| 6 | 189.0 |
| 7 | 220.5 |
| 8 | 252.0 |
| 9 | 283.5 |

| 316 | |
|---|---|
| 1 | 31.6 |
| 2 | 63.2 |
| 3 | 94.8 |
| 4 | 126.4 |
| 5 | 158.0 |
| 6 | 189.6 |
| 7 | 221.2 |
| 8 | 252.8 |
| 9 | 284.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **42.00** | 0.900 | 4040 | 4356 | 4673 | 4989 | 5305 | 5621 | 5937 | 6253 | 6569 | 6885 | 7201 | 99 |
| 01 | | 7201 | 7517 | 7834 | 8150 | 8466 | 8782 | 9098 | 9414 | 9731 | $\overline{0}047$ | $\overline{0}363$ | 98 |
| 02 | 0.901 | 0363 | 0679 | 0996 | 1312 | 1628 | 1944 | 2261 | 2577 | 2893 | 3210 | 3526 | 97 |
| 03 | | 3526 | 3842 | 4159 | 4475 | 4791 | 5108 | 5424 | 5740 | 6057 | 6373 | 6690 | 96 |
| 04 | | 6690 | 7006 | 7323 | 7639 | 7955 | 8272 | 8588 | 8905 | 9221 | 9538 | 9854 | 95 |
| 05 | | 9854 | $\overline{0}171$ | $\overline{0}488$ | $\overline{0}804$ | $\overline{1}121$ | $\overline{1}437$ | $\overline{1}754$ | $\overline{2}070$ | $\overline{2}387$ | $\overline{2}704$ | $\overline{3}020$ | 94 |
| 06 | 0.902 | 3020 | 3337 | 3654 | 3970 | 4287 | 4604 | 4920 | 5237 | 5554 | 5870 | 6187 | 93 |
| 07 | | 6187 | 6504 | 6821 | 7137 | 7454 | 7771 | 8088 | 8404 | 8721 | 9038 | 9355 | 92 |
| 08 | | 9355 | 9672 | 9988 | $\overline{0}305$ | $\overline{0}622$ | $\overline{0}939$ | $\overline{1}256$ | $\overline{1}573$ | $\overline{1}890$ | $\overline{2}207$ | $\overline{2}524$ | 91 |
| 09 | 0.903 | 2524 | 2841 | 3157 | 3474 | 3791 | 4108 | 4425 | 4742 | 5059 | 5376 | 5693 | **47.90** |
| **42.10** | 0.903 | 5693 | 6010 | 6327 | 6645 | 6962 | 7279 | 7596 | 7913 | 8230 | 8547 | 8864 | 89 |
| 11 | | 8864 | 9181 | 9498 | 9816 | $\overline{0}133$ | $\overline{0}450$ | $\overline{0}767$ | $\overline{1}084$ | $\overline{1}402$ | $\overline{1}719$ | $\overline{2}036$ | 88 |
| 12 | 0.904 | 2036 | 2353 | 2670 | 2988 | 3305 | 3622 | 3939 | 4257 | 4574 | 4891 | 5209 | 87 |
| 13 | | 5209 | 5526 | 5843 | 6161 | 6478 | 6795 | 7113 | 7430 | 7748 | 8065 | 8383 | 86 |
| 14 | | 8383 | 8700 | 9017 | 9335 | 9652 | 9970 | $\overline{0}287$ | $\overline{0}605$ | $\overline{0}922$ | $\overline{1}240$ | $\overline{1}557$ | 85 |
| 15 | 0.905 | 1557 | 1875 | 2192 | 2510 | 2827 | 3145 | 3463 | 3780 | 4098 | 4415 | 4733 | 84 |
| 16 | | 4733 | 5051 | 5368 | 5686 | 6004 | 6321 | 6639 | 6957 | 7274 | 7592 | 7910 | 83 |
| 17 | | 7910 | 8228 | 8545 | 8863 | 9181 | 9499 | 9816 | $\overline{0}134$ | $\overline{0}452$ | $\overline{0}770$ | $\overline{1}088$ | 82 |
| 18 | 0.906 | 1088 | 1406 | 1723 | 2041 | 2359 | 2677 | 2995 | 3313 | 3631 | 3949 | 4266 | 81 |
| 19 | | 4266 | 4584 | 4902 | 5220 | 5538 | 5856 | 6174 | 6492 | 6810 | 7128 | 7446 | **47.80** |
| **42.20** | 0.906 | 7446 | 7764 | 8082 | 8400 | 8719 | 9037 | 9355 | 9673 | 9991 | $\overline{0}309$ | $\overline{0}627$ | 79 |
| 21 | 0.907 | 0627 | 0945 | 1263 | 1582 | 1900 | 2218 | 2536 | 2854 | 3172 | 3491 | 3809 | 78 |
| 22 | | 3809 | 4127 | 4445 | 4764 | 5082 | 5400 | 5719 | 6037 | 6355 | 6673 | 6992 | 77 |
| 23 | | 6992 | 7310 | 7628 | 7947 | 8265 | 8584 | 8902 | 9220 | 9539 | 9857 | $\overline{0}176$ | 76 |
| 24 | 0.908 | 0176 | 0494 | 0813 | 1131 | 1449 | 1768 | 2086 | 2405 | 2723 | 3042 | 3360 | 75 |
| 25 | | 3360 | 3679 | 3998 | 4316 | 4635 | 4953 | 5272 | 5590 | 5909 | 6228 | 6546 | 74 |
| 26 | | 6546 | 6865 | 7184 | 7502 | 7821 | 8140 | 8458 | 8777 | 9096 | 9414 | 9733 | 73 |
| 27 | | 9733 | $\overline{0}052$ | $\overline{0}371$ | $\overline{0}689$ | $\overline{1}008$ | $\overline{1}327$ | $\overline{1}646$ | $\overline{1}965$ | $\overline{2}283$ | $\overline{2}602$ | $\overline{2}921$ | 72 |
| 28 | 0.909 | 2921 | 3240 | 3559 | 3878 | 4197 | 4515 | 4834 | 5153 | 5472 | 5791 | 6110 | 71 |
| 29 | | 6110 | 6429 | 6748 | 7067 | 7386 | 7705 | 8024 | 8343 | 8662 | 8981 | 9300 | **47.70** |
| **42.30** | 0.909 | 9300 | 9619 | 9938 | $\overline{0}257$ | $\overline{0}576$ | $\overline{0}895$ | $\overline{1}214$ | $\overline{1}533$ | $\overline{1}853$ | $\overline{2}172$ | $\overline{2}491$ | 69 |
| 31 | 0.910 | 2491 | 2810 | 3129 | 3448 | 3767 | 4087 | 4406 | 4725 | 5044 | 5363 | 5683 | 68 |
| 32 | | 5683 | 6002 | 6321 | 6641 | 6960 | 7279 | 7598 | 7918 | 8237 | 8556 | 8876 | 67 |
| 33 | | 8876 | 9195 | 9514 | 9834 | $\overline{0}153$ | $\overline{0}473$ | $\overline{0}792$ | $\overline{1}111$ | $\overline{1}431$ | $\overline{1}750$ | $\overline{2}070$ | 66 |
| 34 | 0.911 | 2070 | 2389 | 2709 | 3028 | 3348 | 3667 | 3987 | 4306 | 4626 | 4945 | 5265 | 65 |
| 35 | | 5265 | 5584 | 5904 | 6223 | 6543 | 6863 | 7182 | 7502 | 7821 | 8141 | 8461 | 64 |
| 36 | | 8461 | 8780 | 9100 | 9420 | 9739 | $\overline{0}059$ | $\overline{0}379$ | $\overline{0}698$ | $\overline{1}018$ | $\overline{1}338$ | $\overline{1}658$ | 63 |
| 37 | 0.912 | 1658 | 1977 | 2297 | 2617 | 2937 | 3257 | 3576 | 3896 | 4216 | 4536 | 4856 | 62 |
| 38 | | 4856 | 5176 | 5495 | 5815 | 6135 | 6455 | 6775 | 7095 | 7415 | 7735 | 8055 | 61 |
| 39 | | 8055 | 8375 | 8695 | 9015 | 9335 | 9655 | 9975 | $\overline{0}295$ | $\overline{0}615$ | $\overline{0}935$ | $\overline{1}255$ | **47.60** |
| **42.40** | 0.913 | 1255 | 1575 | 1895 | 2215 | 2535 | 2855 | 3175 | 3495 | 3816 | 4136 | 4456 | 59 |
| 41 | | 4456 | 4776 | 5096 | 5416 | 5737 | 6057 | 6377 | 6697 | 7018 | 7338 | 7658 | 58 |
| 42 | | 7658 | 7978 | 8299 | 8619 | 8939 | 9259 | 9580 | 9900 | $\overline{0}220$ | $\overline{0}541$ | $\overline{0}861$ | 57 |
| 43 | 0.914 | 0861 | 1182 | 1502 | 1822 | 2143 | 2463 | 2784 | 3104 | 3424 | 3745 | 4065 | 56 |
| 44 | | 4065 | 4386 | 4706 | 5027 | 5347 | 5668 | 5988 | 6309 | 6629 | 6950 | 7270 | 55 |
| 45 | | 7270 | 7591 | 7912 | 8232 | 8553 | 8873 | 9194 | 9515 | 9835 | $\overline{0}156$ | $\overline{0}477$ | 54 |
| 46 | 0.915 | 0477 | 0797 | 1118 | 1439 | 1759 | 2080 | 2401 | 2722 | 3042 | 3363 | 3684 | 53 |
| 47 | | 3684 | 4005 | 4325 | 4646 | 4967 | 5288 | 5609 | 5930 | 6250 | 6571 | 6892 | 52 |
| 48 | | 6892 | 7213 | 7534 | 7855 | 8176 | 8497 | 8818 | 9139 | 9459 | 9780 | $\overline{0}101$ | 51 |
| 49 | 0.916 | 0101 | 0422 | 0743 | 1064 | 1385 | 1706 | 2027 | 2349 | 2670 | 2991 | 3312 | **47.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

316

| | |
|---|---|
| 1 | 31.6 |
| 2 | 63.2 |
| 3 | 94.8 |
| 4 | 126.4 |
| 5 | 158.0 |
| 6 | 189.6 |
| 7 | 221.2 |
| 8 | 252.8 |
| 9 | 284.4 |

317

| | |
|---|---|
| 1 | 31.7 |
| 2 | 63.4 |
| 3 | 95.1 |
| 4 | 126.8 |
| 5 | 158.5 |
| 6 | 190.2 |
| 7 | 221.9 |
| 8 | 253.6 |
| 9 | 285.3 |

318

| | |
|---|---|
| 1 | 31.8 |
| 2 | 63.6 |
| 3 | 95.4 |
| 4 | 127.2 |
| 5 | 159.0 |
| 6 | 190.8 |
| 7 | 222.6 |
| 8 | 254.4 |
| 9 | 286.2 |

319

| | |
|---|---|
| 1 | 31.9 |
| 2 | 63.8 |
| 3 | 95.7 |
| 4 | 127.6 |
| 5 | 159.5 |
| 6 | 191.4 |
| 7 | 223.3 |
| 8 | 255.2 |
| 9 | 287.1 |

320

| | |
|---|---|
| 1 | 32.0 |
| 2 | 64.0 |
| 3 | 96.0 |
| 4 | 128.0 |
| 5 | 160.0 |
| 6 | 192.0 |
| 7 | 224.0 |
| 8 | 256.0 |
| 9 | 288.0 |

321

| | |
|---|---|
| 1 | 32.1 |
| 2 | 64.2 |
| 3 | 96.3 |
| 4 | 128.4 |
| 5 | 160.5 |
| 6 | 192.6 |
| 7 | 224.7 |
| 8 | 256.8 |
| 9 | 288.9 |

322

| | |
|---|---|
| 1 | 32.2 |
| 2 | 64.4 |
| 3 | 96.6 |
| 4 | 128.8 |
| 5 | 161.0 |
| 6 | 193.2 |
| 7 | 225.4 |
| 8 | 257.6 |
| 9 | 289.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **42.50** | 0.916 | 3312 | 3633 | 3954 | 4275 | 4596 | 4917 | 5238 | 5560 | 5881 | 6202 | 6523 | 49 |
| 51 | | 6523 | 6844 | 7165 | 7487 | 7808 | 8129 | 8450 | 8772 | 9093 | 9414 | 9735 | 48 |
| 52 | | 9735 | $\overline{0}057$ | $\overline{0}378$ | $\overline{0}699$ | $\overline{1}021$ | $\overline{1}342$ | $\overline{1}663$ | $\overline{1}985$ | $\overline{2}306$ | $\overline{2}627$ | $\overline{2}949$ | 47 |
| 53 | 0.917 | 2949 | 3270 | 3592 | 3913 | 4234 | 4556 | 4877 | 5199 | 5520 | 5842 | 6163 | 46 |
| 54 | | 6163 | 6485 | 6806 | 7128 | 7449 | 7771 | 8092 | 8414 | 8736 | 9057 | 9379 | 45 |
| 55 | | 9379 | 9700 | $\overline{0}022$ | $\overline{0}344$ | $\overline{0}665$ | $\overline{0}987$ | $\overline{1}308$ | $\overline{1}630$ | $\overline{1}952$ | $\overline{2}273$ | $\overline{2}595$ | 44 |
| 56 | 0.918 | 2595 | 2917 | 3239 | 3560 | 3882 | 4204 | 4526 | 4847 | 5169 | 5491 | 5813 | 43 |
| 57 | | 5813 | 6134 | 6456 | 6778 | 7100 | 7422 | 7744 | 8066 | 8387 | 8709 | 9031 | 42 |
| 58 | | 9031 | 9353 | 9675 | 9997 | $\overline{0}319$ | $\overline{0}641$ | $\overline{0}963$ | $\overline{1}285$ | $\overline{1}607$ | $\overline{1}929$ | $\overline{2}251$ | 41 |
| 59 | 0.919 | 2251 | 2573 | 2895 | 3217 | 3539 | 3861 | 4183 | 4505 | 4827 | 5149 | 5471 | **47.40** |
| **42.60** | 0.919 | 5471 | 5793 | 6116 | 6438 | 6760 | 7082 | 7404 | 7726 | 8049 | 8371 | 8693 | 39 |
| 61 | | 8693 | 9015 | 9337 | 9660 | 9982 | $\overline{0}304$ | $\overline{0}626$ | $\overline{0}949$ | $\overline{1}271$ | $\overline{1}593$ | $\overline{1}916$ | 38 |
| 62 | 0.920 | 1916 | 2238 | 2560 | 2883 | 3205 | 3527 | 3850 | 4172 | 4495 | 4817 | 5139 | 37 |
| 63 | | 5139 | 5462 | 5784 | 6107 | 6429 | 6752 | 7074 | 7397 | 7719 | 8042 | 8364 | 36 |
| 64 | | 8364 | 8687 | 9009 | 9332 | 9654 | 9977 | $\overline{0}299$ | $\overline{0}622$ | $\overline{0}945$ | $\overline{1}267$ | $\overline{1}590$ | 35 |
| 65 | 0.921 | 1590 | 1913 | 2235 | 2558 | 2881 | 3203 | 3526 | 3849 | 4171 | 4494 | 4817 | 34 |
| 66 | | 4817 | 5139 | 5462 | 5785 | 6108 | 6431 | 6753 | 7076 | 7399 | 7722 | 8045 | 33 |
| 67 | | 8045 | 8367 | 8690 | 9013 | 9336 | 9659 | 9982 | $\overline{0}305$ | $\overline{0}628$ | $\overline{0}951$ | $\overline{1}273$ | 32 |
| 68 | 0.922 | 1273 | 1596 | 1919 | 2242 | 2565 | 2888 | 3211 | 3534 | 3857 | 4180 | 4503 | 31 |
| 69 | | 4503 | 4826 | 5150 | 5473 | 5796 | 6119 | 6442 | 6765 | 7088 | 7411 | 7734 | **47.30** |
| **42.70** | 0.922 | 7734 | 8058 | 8381 | 8704 | 9027 | 9350 | 9673 | 9997 | $\overline{0}320$ | $\overline{0}643$ | $\overline{0}966$ | 29 |
| 71 | 0.923 | 0966 | 1290 | 1613 | 1936 | 2260 | 2583 | 2906 | 3229 | 3553 | 3876 | 4199 | 28 |
| 72 | | 4199 | 4523 | 4846 | 5170 | 5493 | 5816 | 6140 | 6463 | 6787 | 7110 | 7434 | 27 |
| 73 | | 7434 | 7757 | 8081 | 8404 | 8728 | 9051 | 9375 | 9698 | $\overline{0}022$ | $\overline{0}345$ | $\overline{0}669$ | 26 |
| 74 | 0.924 | 0669 | 0992 | 1316 | 1639 | 1963 | 2287 | 2610 | 2934 | 3258 | 3581 | 3905 | 25 |
| 75 | | 3905 | 4229 | 4552 | 4876 | 5200 | 5523 | 5847 | 6171 | 6495 | 6818 | 7142 | 24 |
| 76 | | 7142 | 7466 | 7790 | 8114 | 8437 | 8761 | 9085 | 9409 | 9733 | $\overline{0}057$ | $\overline{0}380$ | 23 |
| 77 | 0.925 | 0380 | 0704 | 1028 | 1352 | 1676 | 2000 | 2324 | 2648 | 2972 | 3296 | 3620 | 22 |
| 78 | | 3620 | 3944 | 4268 | 4592 | 4916 | 5240 | 5564 | 5888 | 6212 | 6536 | 6860 | 21 |
| 79 | | 6860 | 7184 | 7508 | 7832 | 8157 | 8481 | 8805 | 9129 | 9453 | 9777 | $\overline{0}102$ | **47.20** |
| **42.80** | 0.926 | 0102 | 0426 | 0750 | 1074 | 1398 | 1723 | 2047 | 2371 | 2695 | 3020 | 3344 | 19 |
| 81 | | 3344 | 3668 | 3993 | 4317 | 4641 | 4966 | 5290 | 5614 | 5939 | 6263 | 6588 | 18 |
| 82 | | 6588 | 6912 | 7236 | 7561 | 7885 | 8210 | 8534 | 8859 | 9183 | 9508 | 9832 | 17 |
| 83 | | 9832 | $\overline{0}157$ | $\overline{0}481$ | $\overline{0}806$ | $\overline{1}130$ | $\overline{1}455$ | $\overline{1}779$ | $\overline{2}104$ | $\overline{2}428$ | $\overline{2}753$ | $\overline{3}078$ | 16 |
| 84 | 0.927 | 3078 | 3402 | 3727 | 4052 | 4376 | 4701 | 5026 | 5350 | 5675 | 6000 | 6324 | 15 |
| 85 | | 6324 | 6649 | 6974 | 7299 | 7623 | 7948 | 8273 | 8598 | 8922 | 9247 | 9572 | 14 |
| 86 | | 9572 | 9897 | $\overline{0}222$ | $\overline{0}547$ | $\overline{0}871$ | $\overline{1}196$ | $\overline{1}521$ | $\overline{1}846$ | $\overline{2}171$ | $\overline{2}496$ | $\overline{2}821$ | 13 |
| 87 | 0.928 | 2821 | 3146 | 3471 | 3796 | 4121 | 4446 | 4771 | 5096 | 5421 | 5746 | 6071 | 12 |
| 88 | | 6071 | 6396 | 6721 | 7046 | 7371 | 7696 | 8021 | 8346 | 8671 | 8996 | 9322 | 11 |
| 89 | | 9322 | 9647 | 9972 | $\overline{0}297$ | $\overline{0}622$ | $\overline{0}947$ | $\overline{1}273$ | $\overline{1}598$ | $\overline{1}923$ | $\overline{2}248$ | $\overline{2}573$ | **47.10** |
| **42.90** | 0.929 | 2573 | 2899 | 3224 | 3549 | 3875 | 4200 | 4525 | 4850 | 5176 | 5501 | 5826 | 09 |
| 91 | | 5826 | 6152 | 6477 | 6803 | 7128 | 7453 | 7779 | 8104 | 8430 | 8755 | 9080 | 08 |
| 92 | | 9080 | 9406 | 9731 | $\overline{0}057$ | $\overline{0}382$ | $\overline{0}708$ | $\overline{1}033$ | $\overline{1}359$ | $\overline{1}684$ | $\overline{2}010$ | $\overline{2}336$ | 07 |
| 93 | 0.930 | 2336 | 2661 | 2987 | 3312 | 3638 | 3964 | 4289 | 4615 | 4940 | 5266 | 5592 | 06 |
| 94 | | 5592 | 5917 | 6243 | 6569 | 6894 | 7220 | 7546 | 7872 | 8197 | 8523 | 8849 | 05 |
| 95 | | 8849 | 9175 | 9500 | 9826 | $\overline{0}152$ | $\overline{0}478$ | $\overline{0}804$ | $\overline{1}130$ | $\overline{1}455$ | $\overline{1}781$ | $\overline{2}107$ | 04 |
| 96 | 0.931 | 2107 | 2433 | 2759 | 3085 | 3411 | 3737 | 4063 | 4389 | 4715 | 5041 | 5367 | 03 |
| 97 | | 5367 | 5693 | 6019 | 6345 | 6671 | 6997 | 7323 | 7649 | 7975 | 8301 | 8627 | 02 |
| 98 | | 8627 | 8953 | 9279 | 9605 | 9931 | $\overline{0}257$ | $\overline{0}584$ | $\overline{0}910$ | $\overline{1}236$ | $\overline{1}562$ | $\overline{1}888$ | 01 |
| 99 | 0.932 | 1888 | 2215 | 2541 | 2867 | 3193 | 3519 | 3846 | 4172 | 4498 | 4825 | 5151 | **47.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 321 | |
|---|---|
| 1 | 32.1 |
| 2 | 64.2 |
| 3 | 96.3 |
| 4 | 128.4 |
| 5 | 160.5 |
| 6 | 192.6 |
| 7 | 224.7 |
| 8 | 256.8 |
| 9 | 288.9 |

| 322 | |
|---|---|
| 1 | 32.2 |
| 2 | 64.4 |
| 3 | 96.6 |
| 4 | 128.8 |
| 5 | 161.0 |
| 6 | 193.2 |
| 7 | 225.4 |
| 8 | 257.6 |
| 9 | 289.8 |

| 323 | |
|---|---|
| 1 | 32.3 |
| 2 | 64.6 |
| 3 | 96.9 |
| 4 | 129.2 |
| 5 | 161.5 |
| 6 | 193.8 |
| 7 | 226.1 |
| 8 | 258.4 |
| 9 | 290.7 |

| 324 | |
|---|---|
| 1 | 32.4 |
| 2 | 64.8 |
| 3 | 97.2 |
| 4 | 129.6 |
| 5 | 162.0 |
| 6 | 194.4 |
| 7 | 226.8 |
| 8 | 259.2 |
| 9 | 291.6 |

| 325 | |
|---|---|
| 1 | 32.5 |
| 2 | 65.0 |
| 3 | 97.5 |
| 4 | 130.0 |
| 5 | 162.5 |
| 6 | 195.0 |
| 7 | 227.5 |
| 8 | 260.0 |
| 9 | 292.5 |

| 326 | |
|---|---|
| 1 | 32.6 |
| 2 | 65.2 |
| 3 | 97.8 |
| 4 | 130.4 |
| 5 | 163.0 |
| 6 | 195.6 |
| 7 | 228.2 |
| 8 | 260.8 |
| 9 | 293.4 |

| 327 | |
|---|---|
| 1 | 32.7 |
| 2 | 65.4 |
| 3 | 98.1 |
| 4 | 130.8 |
| 5 | 163.5 |
| 6 | 196.2 |
| 7 | 228.9 |
| 8 | 261.6 |
| 9 | 294.3 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **43.00** | 0.932 | 5151 | 5477 | 5803 | 6130 | 6456 | 6783 | 7109 | 7435 | 7762 | 8088 | 8414 | 99 |
| 01 | | 8414 | 8741 | 9067 | 9394 | 9720 | $\overline{0}047$ | $\overline{0}373$ | $\overline{0}700$ | $\overline{1}026$ | $\overline{1}353$ | $\overline{1}679$ | 98 |
| 02 | 0.933 | 1679 | 2006 | 2332 | 2659 | 2985 | 3312 | 3638 | 3965 | 4292 | 4618 | 4945 | 97 |
| 03 | | 4945 | 5271 | 5598 | 5925 | 6251 | 6578 | 6905 | 7231 | 7558 | 7885 | 8212 | 96 |
| 04 | | 8212 | 8538 | 8865 | 9192 | 9519 | 9845 | $\overline{0}172$ | $\overline{0}499$ | $\overline{0}826$ | $\overline{1}153$ | $\overline{1}479$ | 95 |
| 05 | 0.934 | 1479 | 1806 | 2133 | 2460 | 2787 | 3114 | 3441 | 3767 | 4094 | 4421 | 4748 | 94 |
| 06 | | 4748 | 5075 | 5402 | 5729 | 6056 | 6383 | 6710 | 7037 | 7364 | 7691 | 8018 | 93 |
| 07 | | 8018 | 8345 | 8672 | 8999 | 9326 | 9654 | 9981 | $\overline{0}308$ | $\overline{0}635$ | $\overline{0}962$ | $\overline{1}289$ | 92 |
| 08 | 0.935 | 1289 | 1616 | 1944 | 2271 | 2598 | 2925 | 3252 | 3580 | 3907 | 4234 | 4561 | 91 |
| 09 | | 4561 | 4889 | 5216 | 5543 | 5870 | 6198 | 6525 | 6852 | 7180 | 7507 | 7834 | **46.90** |
| **43.10** | 0.935 | 7834 | 8162 | 8489 | 8817 | 9144 | 9471 | 9799 | $\overline{0}126$ | $\overline{0}454$ | $\overline{0}781$ | $\overline{1}109$ | 89 |
| 11 | 0.936 | 1109 | 1436 | 1764 | 2091 | 2419 | 2746 | 3074 | 3401 | 3729 | 4056 | 4384 | 88 |
| 12 | | 4384 | 4712 | 5039 | 5367 | 5694 | 6022 | 6350 | 6677 | 7005 | 7333 | 7660 | 87 |
| 13 | | 7660 | 7988 | 8316 | 8644 | 8971 | 9299 | 9627 | 9954 | $\overline{0}282$ | $\overline{0}610$ | $\overline{0}938$ | 86 |
| 14 | 0.937 | 0938 | 1266 | 1593 | 1921 | 2249 | 2577 | 2905 | 3233 | 3561 | 3888 | 4216 | 85 |
| 15 | | 4216 | 4544 | 4872 | 5200 | 5528 | 5856 | 6184 | 6512 | 6840 | 7168 | 7496 | 84 |
| 16 | | 7496 | 7824 | 8152 | 8480 | 8808 | 9136 | 9464 | 9792 | $\overline{0}120$ | $\overline{0}449$ | $\overline{0}777$ | 83 |
| 17 | 0.938 | 0777 | 1105 | 1433 | 1761 | 2089 | 2417 | 2746 | 3074 | 3402 | 3730 | 4058 | 82 |
| 18 | | 4058 | 4387 | 4715 | 5043 | 5371 | 5700 | 6028 | 6356 | 6685 | 7013 | 7341 | 81 |
| 19 | | 7341 | 7670 | 7998 | 8326 | 8655 | 8983 | 9311 | 9640 | 9968 | $\overline{0}297$ | $\overline{0}625$ | **46.80** |
| **43.20** | 0.939 | 0625 | 0954 | 1282 | 1610 | 1939 | 2267 | 2596 | 2924 | 3253 | 3581 | 3910 | 79 |
| 21 | | 3910 | 4239 | 4567 | 4896 | 5224 | 5553 | 5882 | 6210 | 6539 | 6867 | 7196 | 78 |
| 22 | | 7196 | 7525 | 7853 | 8182 | 8511 | 8839 | 9168 | 9497 | 9826 | $\overline{0}154$ | $\overline{0}483$ | 77 |
| 23 | 0.940 | 0483 | 0812 | 1141 | 1470 | 1798 | 2127 | 2456 | 2785 | 3114 | 3443 | 3771 | 76 |
| 24 | | 3771 | 4100 | 4429 | 4758 | 5087 | 5416 | 5745 | 6074 | 6403 | 6732 | 7061 | 75 |
| 25 | | 7061 | 7390 | 7719 | 8048 | 8377 | 8706 | 9035 | 9364 | 9693 | $\overline{0}022$ | $\overline{0}351$ | 74 |
| 26 | 0.941 | 0351 | 0680 | 1009 | 1338 | 1667 | 1997 | 2326 | 2655 | 2984 | 3313 | 3642 | 73 |
| 27 | | 3642 | 3972 | 4301 | 4630 | 4959 | 5289 | 5618 | 5947 | 6276 | 6606 | 6935 | 72 |
| 28 | | 6935 | 7264 | 7594 | 7923 | 8252 | 8582 | 8911 | 9240 | 9570 | 9899 | $\overline{0}229$ | 71 |
| 29 | 0.942 | 0229 | 0558 | 0887 | 1217 | 1546 | 1876 | 2205 | 2535 | 2864 | 3194 | 3523 | **46.70** |
| **43.30** | 0.942 | 3523 | 3853 | 4182 | 4512 | 4841 | 5171 | 5501 | 5830 | 6160 | 6489 | 6819 | 69 |
| 31 | | 6819 | 7149 | 7478 | 7808 | 8138 | 8467 | 8797 | 9127 | 9456 | 9786 | $\overline{0}116$ | 68 |
| 32 | 0.943 | 0116 | 0446 | 0775 | 1105 | 1435 | 1765 | 2095 | 2424 | 2754 | 3084 | 3414 | 67 |
| 33 | | 3414 | 3744 | 4074 | 4403 | 4733 | 5063 | 5393 | 5723 | 6053 | 6383 | 6713 | 66 |
| 34 | | 6713 | 7043 | 7373 | 7703 | 8033 | 8363 | 8693 | 9023 | 9353 | 9683 | $\overline{0}013$ | 65 |
| 35 | 0.944 | 0013 | 0343 | 0673 | 1003 | 1333 | 1663 | 1994 | 2324 | 2654 | 2984 | 3314 | 64 |
| 36 | | 3314 | 3644 | 3975 | 4305 | 4635 | 4965 | 5295 | 5626 | 5956 | 6286 | 6616 | 63 |
| 37 | | 6616 | 6947 | 7277 | 7607 | 7938 | 8268 | 8598 | 8929 | 9259 | 9589 | 9920 | 62 |
| 38 | | 9920 | $\overline{0}250$ | $\overline{0}581$ | $\overline{0}911$ | $\overline{1}242$ | $\overline{1}572$ | $\overline{1}902$ | $\overline{2}233$ | $\overline{2}563$ | $\overline{2}894$ | $\overline{3}224$ | 61 |
| 39 | 0.945 | 3224 | 3555 | 3885 | 4216 | 4546 | 4877 | 5208 | 5538 | 5869 | 6199 | 6530 | **46.60** |
| **43.40** | 0.945 | 6530 | 6861 | 7191 | 7522 | 7852 | 8183 | 8514 | 8844 | 9175 | 9506 | 9837 | 59 |
| 41 | | 9837 | $\overline{0}167$ | $\overline{0}498$ | $\overline{0}829$ | $\overline{1}160$ | $\overline{1}490$ | $\overline{1}821$ | $\overline{2}152$ | $\overline{2}483$ | $\overline{2}813$ | $\overline{3}144$ | 58 |
| 42 | 0.946 | 3144 | 3475 | 3806 | 4137 | 4468 | 4799 | 5129 | 5460 | 5791 | 6122 | 6453 | 57 |
| 43 | | 6453 | 6784 | 7115 | 7446 | 7777 | 8108 | 8439 | 8770 | 9101 | 9432 | 9763 | 56 |
| 44 | | 9763 | $\overline{0}094$ | $\overline{0}425$ | $\overline{0}756$ | $\overline{1}087$ | $\overline{1}418$ | $\overline{1}750$ | $\overline{2}081$ | $\overline{2}412$ | $\overline{2}743$ | $\overline{3}074$ | 55 |
| 45 | 0.947 | 3074 | 3405 | 3736 | 4068 | 4399 | 4730 | 5061 | 5392 | 5724 | 6055 | 6386 | 54 |
| 46 | | 6386 | 6717 | 7049 | 7380 | 7711 | 8043 | 8374 | 8705 | 9037 | 9368 | 9699 | 53 |
| 47 | | 9699 | $\overline{0}031$ | $\overline{0}362$ | $\overline{0}694$ | $\overline{1}025$ | $\overline{1}356$ | $\overline{1}688$ | $\overline{2}019$ | $\overline{2}351$ | $\overline{2}682$ | $\overline{3}014$ | 52 |
| 48 | 0.948 | 3014 | 3345 | 3677 | 4008 | 4340 | 4671 | 5003 | 5334 | 5666 | 5998 | 6329 | 51 |
| 49 | | 6329 | 6661 | 6992 | 7324 | 7656 | 7987 | 8319 | 8651 | 8982 | 9314 | 9646 | **46.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

326

| | |
|---|---|
| 1 | 32.6 |
| 2 | 65.2 |
| 3 | 97.8 |
| 4 | 130.4 |
| 5 | 163.0 |
| 6 | 195.6 |
| 7 | 228.2 |
| 8 | 260.8 |
| 9 | 293.4 |

327

| | |
|---|---|
| 1 | 32.7 |
| 2 | 65.4 |
| 3 | 98.1 |
| 4 | 130.8 |
| 5 | 163.5 |
| 6 | 196.2 |
| 7 | 228.9 |
| 8 | 261.6 |
| 9 | 294.3 |

328

| | |
|---|---|
| 1 | 32.8 |
| 2 | 65.6 |
| 3 | 98.4 |
| 4 | 131.2 |
| 5 | 164.0 |
| 6 | 196.8 |
| 7 | 229.6 |
| 8 | 262.4 |
| 9 | 295.2 |

329

| | |
|---|---|
| 1 | 32.9 |
| 2 | 65.8 |
| 3 | 98.7 |
| 4 | 131.6 |
| 5 | 164.5 |
| 6 | 197.4 |
| 7 | 230.3 |
| 8 | 263.2 |
| 9 | 296.1 |

330

| | |
|---|---|
| 1 | 33.0 |
| 2 | 66.0 |
| 3 | 99.0 |
| 4 | 132.0 |
| 5 | 165.0 |
| 6 | 198.0 |
| 7 | 231.0 |
| 8 | 264.0 |
| 9 | 297.0 |

331

| | |
|---|---|
| 1 | 33.1 |
| 2 | 66.2 |
| 3 | 99.3 |
| 4 | 132.4 |
| 5 | 165.5 |
| 6 | 198.6 |
| 7 | 231.7 |
| 8 | 264.8 |
| 9 | 297.9 |

332

| | |
|---|---|
| 1 | 33.2 |
| 2 | 66.4 |
| 3 | 99.6 |
| 4 | 132.8 |
| 5 | 166.0 |
| 6 | 199.2 |
| 7 | 232.4 |
| 8 | 265.6 |
| 9 | 298.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **43.50** | 0.948 | 9646 | 9977 | $\overline{0}309$ | $\overline{0}641$ | $\overline{0}973$ | $\overline{1}304$ | $\overline{1}636$ | $\overline{1}968$ | $\overline{2}300$ | $\overline{2}631$ | $\overline{2}963$ | 49 |
| 51 | 0.949 | 2963 | 3295 | 3627 | 3959 | 4291 | 4622 | 4954 | 5286 | 5618 | 5950 | 6282 | 48 |
| 52 | | 6282 | 6614 | 6946 | 7278 | 7610 | 7942 | 8274 | 8606 | 8938 | 9270 | 9602 | 47 |
| 53 | | 9602 | 9934 | $\overline{0}266$ | $\overline{0}598$ | $\overline{0}930$ | $\overline{1}262$ | $\overline{1}594$ | $\overline{1}926$ | $\overline{2}258$ | $\overline{2}591$ | $\overline{2}923$ | 46 |
| 54 | 0.950 | 2923 | 3255 | 3587 | 3919 | 4251 | 4584 | 4916 | 5248 | 5580 | 5912 | 6245 | 45 |
| 55 | | 6245 | 6577 | 6909 | 7242 | 7574 | 7906 | 8238 | 8571 | 8903 | 9235 | 9568 | 44 |
| 56 | | 9568 | 9900 | $\overline{0}233$ | $\overline{0}565$ | $\overline{0}897$ | $\overline{1}230$ | $\overline{1}562$ | $\overline{1}895$ | $\overline{2}227$ | $\overline{2}560$ | $\overline{2}892$ | 43 |
| 57 | 0.951 | 2892 | 3225 | 3557 | 3890 | 4222 | 4555 | 4887 | 5220 | 5552 | 5885 | 6217 | 42 |
| 58 | | 6217 | 6550 | 6883 | 7215 | 7548 | 7880 | 8213 | 8546 | 8878 | 9211 | 9544 | 41 |
| 59 | | 9544 | 9876 | $\overline{0}209$ | $\overline{0}542$ | $\overline{0}875$ | $\overline{1}207$ | $\overline{1}540$ | $\overline{1}873$ | $\overline{2}206$ | $\overline{2}538$ | $\overline{2}871$ | **46.40** |
| **43.60** | 0.952 | 2871 | 3204 | 3537 | 3870 | 4203 | 4535 | 4868 | 5201 | 5534 | 5867 | 6200 | 39 |
| 61 | | 6200 | 6533 | 6866 | 7199 | 7532 | 7865 | 8198 | 8531 | 8864 | 9197 | 9530 | 38 |
| 62 | | 9530 | 9863 | $\overline{0}196$ | $\overline{0}529$ | $\overline{0}862$ | $\overline{1}195$ | $\overline{1}528$ | $\overline{1}861$ | $\overline{2}194$ | $\overline{2}527$ | $\overline{2}861$ | 37 |
| 63 | 0.953 | 2861 | 3194 | 3527 | 3860 | 4193 | 4526 | 4860 | 5193 | 5526 | 5859 | 6192 | 36 |
| 64 | | 6192 | 6526 | 6859 | 7192 | 7526 | 7859 | 8192 | 8526 | 8859 | 9192 | 9526 | 35 |
| 65 | | 9526 | 9859 | $\overline{0}192$ | $\overline{0}526$ | $\overline{0}859$ | $\overline{1}193$ | $\overline{1}526$ | $\overline{1}859$ | $\overline{2}193$ | $\overline{2}526$ | $\overline{2}860$ | 34 |
| 66 | 0.954 | 2860 | 3193 | 3527 | 3860 | 4194 | 4527 | 4861 | 5194 | 5528 | 5861 | 6195 | 33 |
| 67 | | 6195 | 6529 | 6862 | 7196 | 7529 | 7863 | 8197 | 8530 | 8864 | 9198 | 9531 | 32 |
| 68 | | 9531 | 9865 | $\overline{0}199$ | $\overline{0}533$ | $\overline{0}866$ | $\overline{1}200$ | $\overline{1}534$ | $\overline{1}868$ | $\overline{2}201$ | $\overline{2}535$ | $\overline{2}869$ | 31 |
| 69 | 0.955 | 2869 | 3203 | 3537 | 3870 | 4204 | 4538 | 4872 | 5206 | 5540 | 5874 | 6208 | **46.30** |
| **43.70** | 0.955 | 6208 | 6541 | 6875 | 7209 | 7543 | 7877 | 8211 | 8545 | 8879 | 9213 | 9547 | 29 |
| 71 | | 9547 | 9881 | $\overline{0}215$ | $\overline{0}549$ | $\overline{0}884$ | $\overline{1}218$ | $\overline{1}552$ | $\overline{1}886$ | $\overline{2}220$ | $\overline{2}554$ | $\overline{2}888$ | 28 |
| 72 | 0.956 | 2888 | 3222 | 3556 | 3891 | 4225 | 4559 | 4893 | 5227 | 5562 | 5896 | 6230 | 27 |
| 73 | | 6230 | 6564 | 6899 | 7233 | 7567 | 7902 | 8236 | 8570 | 8905 | 9239 | 9573 | 26 |
| 74 | | 9573 | 9908 | $\overline{0}242$ | $\overline{0}576$ | $\overline{0}911$ | $\overline{1}245$ | $\overline{1}580$ | $\overline{1}914$ | $\overline{2}248$ | $\overline{2}583$ | $\overline{2}917$ | 25 |
| 75 | 0.957 | 2917 | 3252 | 3586 | 3921 | 4255 | 4590 | 4924 | 5259 | 5594 | 5928 | 6263 | 24 |
| 76 | | 6263 | 6597 | 6932 | 7267 | 7601 | 7936 | 8270 | 8605 | 8940 | 9274 | 9609 | 23 |
| 77 | | 9609 | 9944 | $\overline{0}279$ | $\overline{0}613$ | $\overline{0}948$ | $\overline{1}283$ | $\overline{1}618$ | $\overline{1}952$ | $\overline{2}287$ | $\overline{2}622$ | $\overline{2}957$ | 22 |
| 78 | 0.958 | 2957 | 3292 | 3626 | 3961 | 4296 | 4631 | 4966 | 5301 | 5636 | 5971 | 6305 | 21 |
| 79 | | 6305 | 6640 | 6975 | 7310 | 7645 | 7980 | 8315 | 8650 | 8985 | 9320 | 9655 | **46.20** |
| **43.80** | 0.958 | 9655 | 9990 | $\overline{0}325$ | $\overline{0}660$ | $\overline{0}995$ | $\overline{1}331$ | $\overline{1}666$ | $\overline{2}001$ | $\overline{2}336$ | $\overline{2}671$ | $\overline{3}006$ | 19 |
| 81 | 0.959 | 3006 | 3341 | 3676 | 4012 | 4347 | 4682 | 5017 | 5352 | 5688 | 6023 | 6358 | 18 |
| 82 | | 6358 | 6693 | 7029 | 7364 | 7699 | 8035 | 8370 | 8705 | 9041 | 9376 | 9711 | 17 |
| 83 | | 9711 | $\overline{0}047$ | $\overline{0}382$ | $\overline{0}718$ | $\overline{1}053$ | $\overline{1}388$ | $\overline{1}724$ | $\overline{2}059$ | $\overline{2}395$ | $\overline{2}730$ | $\overline{3}066$ | 16 |
| 84 | 0.960 | 3066 | 3401 | 3737 | 4072 | 4408 | 4743 | 5079 | 5414 | 5750 | 6085 | 6421 | 15 |
| 85 | | 6421 | 6757 | 7092 | 7428 | 7764 | 8099 | 8435 | 8771 | 9106 | 9442 | 9778 | 14 |
| 86 | | 9778 | $\overline{0}113$ | $\overline{0}449$ | $\overline{0}785$ | $\overline{1}121$ | $\overline{1}456$ | $\overline{1}792$ | $\overline{2}128$ | $\overline{2}464$ | $\overline{2}799$ | $\overline{3}135$ | 13 |
| 87 | 0.961 | 3135 | 3471 | 3807 | 4143 | 4479 | 4815 | 5150 | 5486 | 5822 | 6158 | 6494 | 12 |
| 88 | | 6494 | 6830 | 7166 | 7502 | 7838 | 8174 | 8510 | 8846 | 9182 | 9518 | 9854 | 11 |
| 89 | | 9854 | $\overline{0}190$ | $\overline{0}526$ | $\overline{0}862$ | $\overline{1}198$ | $\overline{1}534$ | $\overline{1}870$ | $\overline{2}207$ | $\overline{2}543$ | $\overline{2}879$ | $\overline{3}215$ | **46.10** |
| **43.90** | 0.962 | 3215 | 3551 | 3887 | 4224 | 4560 | 4896 | 5232 | 5568 | 5905 | 6241 | 6577 | 09 |
| 91 | | 6577 | 6913 | 7250 | 7586 | 7922 | 8259 | 8595 | 8931 | 9268 | 9604 | 9941 | 08 |
| 92 | | 9941 | $\overline{0}277$ | $\overline{0}613$ | $\overline{0}950$ | $\overline{1}286$ | $\overline{1}623$ | $\overline{1}959$ | $\overline{2}295$ | $\overline{2}632$ | $\overline{2}968$ | $\overline{3}305$ | 07 |
| 93 | 0.963 | 3305 | 3641 | 3978 | 4315 | 4651 | 4988 | 5324 | 5661 | 5997 | 6334 | 6671 | 06 |
| 94 | | 6671 | 7007 | 7344 | 7680 | 8017 | 8354 | 8690 | 9027 | 9364 | 9701 | $\overline{0}037$ | 05 |
| 95 | 0.964 | 0037 | 0374 | 0711 | 1047 | 1384 | 1721 | 2058 | 2395 | 2731 | 3068 | 3405 | 04 |
| 96 | | 3405 | 3742 | 4079 | 4416 | 4753 | 5089 | 5426 | 5763 | 6100 | 6437 | 6774 | 03 |
| 97 | | 6774 | 7111 | 7448 | 7785 | 8122 | 8459 | 8796 | 9133 | 9470 | 9807 | $\overline{0}144$ | 02 |
| 98 | 0.965 | 0144 | 0481 | 0818 | 1155 | 1492 | 1830 | 2167 | 2504 | 2841 | 3178 | 3515 | 01 |
| 99 | | 3515 | 3853 | 4190 | 4527 | 4864 | 5201 | 5539 | 5876 | 6213 | 6550 | 6888 | **46.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 332 | |
|---|---|
| 1 | 33.2 |
| 2 | 66.4 |
| 3 | 99.6 |
| 4 | 132.8 |
| 5 | 166.0 |
| 6 | 199.2 |
| 7 | 232.4 |
| 8 | 265.6 |
| 9 | 298.8 |

| 333 | |
|---|---|
| 1 | 33.3 |
| 2 | 66.6 |
| 3 | 99.9 |
| 4 | 133.2 |
| 5 | 166.5 |
| 6 | 199.8 |
| 7 | 233.1 |
| 8 | 266.4 |
| 9 | 299.7 |

| 334 | |
|---|---|
| 1 | 33.4 |
| 2 | 66.8 |
| 3 | 100.2 |
| 4 | 133.6 |
| 5 | 167.0 |
| 6 | 200.4 |
| 7 | 233.8 |
| 8 | 267.2 |
| 9 | 300.6 |

| 335 | |
|---|---|
| 1 | 33.5 |
| 2 | 67.0 |
| 3 | 100.5 |
| 4 | 134.0 |
| 5 | 167.5 |
| 6 | 201.0 |
| 7 | 234.5 |
| 8 | 268.0 |
| 9 | 301.5 |

| 336 | |
|---|---|
| 1 | 33.6 |
| 2 | 67.2 |
| 3 | 100.8 |
| 4 | 134.4 |
| 5 | 168.0 |
| 6 | 201.6 |
| 7 | 235.2 |
| 8 | 268.8 |
| 9 | 302.4 |

| 337 | |
|---|---|
| 1 | 33.7 |
| 2 | 67.4 |
| 3 | 101.1 |
| 4 | 134.8 |
| 5 | 168.5 |
| 6 | 202.2 |
| 7 | 235.9 |
| 8 | 269.6 |
| 9 | 303.3 |

| 338 | |
|---|---|
| 1 | 33.8 |
| 2 | 67.6 |
| 3 | 101.4 |
| 4 | 135.2 |
| 5 | 169.0 |
| 6 | 202.8 |
| 7 | 236.6 |
| 8 | 270.4 |
| 9 | 304.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **44.00** | 0.965 | 6888 | 7225 | 7562 | 7900 | 8237 | 8574 | 8912 | 9249 | 9586 | 9924 | $\overline{0}261$ | 99 |
| 01 | 0.966 | 0261 | 0599 | 0936 | 1274 | 1611 | 1948 | 2286 | 2623 | 2961 | 3298 | 3636 | 98 |
| 02 | | 3636 | 3973 | 4311 | 4649 | 4986 | 5324 | 5661 | 5999 | 6336 | 6674 | 7012 | 97 |
| 03 | | 7012 | 7349 | 7687 | 8025 | 8362 | 8700 | 9038 | 9375 | 9713 | $\overline{0}051$ | $\overline{0}389$ | 96 |
| 04 | 0.967 | 0389 | 0726 | 1064 | 1402 | 1740 | 2078 | 2415 | 2753 | 3091 | 3429 | 3767 | 95 |
| 05 | | 3767 | 4105 | 4442 | 4780 | 5118 | 5456 | 5794 | 6132 | 6470 | 6808 | 7146 | 94 |
| 06 | | 7146 | 7484 | 7822 | 8160 | 8498 | 8836 | 9174 | 9512 | 9850 | $\overline{0}188$ | $\overline{0}526$ | 93 |
| 07 | 0.968 | 0526 | 0864 | 1202 | 1541 | 1879 | 2217 | 2555 | 2893 | 3231 | 3570 | 3908 | 92 |
| 08 | | 3908 | 4246 | 4584 | 4922 | 5261 | 5599 | 5937 | 6275 | 6614 | 6952 | 7290 | 91 |
| 09 | | 7290 | 7629 | 7967 | 8305 | 8644 | 8982 | 9321 | 9659 | 9997 | $\overline{0}336$ | $\overline{0}674$ | **45.90** |
| **44.10** | 0.969 | 0674 | 1013 | 1351 | 1690 | 2028 | 2366 | 2705 | 3043 | 3382 | 3721 | 4059 | 89 |
| 11 | | 4059 | 4398 | 4736 | 5075 | 5413 | 5752 | 6091 | 6429 | 6768 | 7107 | 7445 | 88 |
| 12 | | 7445 | 7784 | 8123 | 8461 | 8800 | 9139 | 9477 | 9816 | $\overline{0}155$ | $\overline{0}494$ | $\overline{0}832$ | 87 |
| 13 | 0.970 | 0832 | 1171 | 1510 | 1849 | 2188 | 2526 | 2865 | 3204 | 3543 | 3882 | 4221 | 86 |
| 14 | | 4221 | 4560 | 4899 | 5237 | 5576 | 5915 | 6254 | 6593 | 6932 | 7271 | 7610 | 85 |
| 15 | | 7610 | 7949 | 8288 | 8627 | 8966 | 9305 | 9645 | 9984 | $\overline{0}323$ | $\overline{0}662$ | $\overline{1}001$ | 84 |
| 16 | 0.971 | 1001 | 1340 | 1679 | 2018 | 2358 | 2697 | 3036 | 3375 | 3714 | 4054 | 4393 | 83 |
| 17 | | 4393 | 4732 | 5071 | 5411 | 5750 | 6089 | 6428 | 6768 | 7107 | 7446 | 7786 | 82 |
| 18 | | 7786 | 8125 | 8464 | 8804 | 9143 | 9483 | 9822 | $\overline{0}161$ | $\overline{0}501$ | $\overline{0}840$ | $\overline{1}180$ | 81 |
| 19 | 0.972 | 1180 | 1519 | 1859 | 2198 | 2538 | 2877 | 3217 | 3556 | 3896 | 4235 | 4575 | **45.80** |
| **44.20** | 0.972 | 4575 | 4915 | 5254 | 5594 | 5934 | 6273 | 6613 | 6952 | 7292 | 7632 | 7971 | 79 |
| 21 | | 7971 | 8311 | 8651 | 8991 | 9330 | 9670 | $\overline{0}010$ | $\overline{0}350$ | $\overline{0}689$ | $\overline{1}029$ | $\overline{1}369$ | 78 |
| 22 | 0.973 | 1369 | 1709 | 2049 | 2389 | 2728 | 3068 | 3408 | 3748 | 4088 | 4428 | 4768 | 77 |
| 23 | | 4768 | 5108 | 5448 | 5788 | 6128 | 6468 | 6808 | 7148 | 7488 | 7828 | 8168 | 76 |
| 24 | | 8168 | 8508 | 8848 | 9188 | 9528 | 9868 | $\overline{0}208$ | $\overline{0}548$ | $\overline{0}888$ | $\overline{1}229$ | $\overline{1}569$ | 75 |
| 25 | 0.974 | 1569 | 1909 | 2249 | 2589 | 2929 | 3270 | 3610 | 3950 | 4290 | 4631 | 4971 | 74 |
| 26 | | 4971 | 5311 | 5651 | 5992 | 6332 | 6672 | 7013 | 7353 | 7693 | 8034 | 8374 | 73 |
| 27 | | 8374 | 8715 | 9055 | 9395 | 9736 | $\overline{0}076$ | $\overline{0}417$ | $\overline{0}757$ | $\overline{1}098$ | $\overline{1}438$ | $\overline{1}779$ | 72 |
| 28 | 0.975 | 1779 | 2119 | 2460 | 2800 | 3141 | 3481 | 3822 | 4163 | 4503 | 4844 | 5184 | 71 |
| 29 | | 5184 | 5525 | 5866 | 6206 | 6547 | 6888 | 7228 | 7569 | 7910 | 8251 | 8591 | **45.70** |
| **44.30** | 0.975 | 8591 | 8932 | 9273 | 9614 | 9954 | $\overline{0}295$ | $\overline{0}636$ | $\overline{0}977$ | $\overline{1}318$ | $\overline{1}658$ | $\overline{1}999$ | 69 |
| 31 | 0.976 | 1999 | 2340 | 2681 | 3022 | 3363 | 3704 | 4045 | 4386 | 4726 | 5067 | 5408 | 68 |
| 32 | | 5408 | 5749 | 6090 | 6431 | 6772 | 7113 | 7454 | 7795 | 8137 | 8478 | 8819 | 67 |
| 33 | | 8819 | 9160 | 9501 | 9842 | $\overline{0}183$ | $\overline{0}524$ | $\overline{0}865$ | $\overline{1}207$ | $\overline{1}548$ | $\overline{1}889$ | $\overline{2}230$ | 66 |
| 34 | 0.977 | 2230 | 2571 | 2913 | 3254 | 3595 | 3936 | 4278 | 4619 | 4960 | 5302 | 5643 | 65 |
| 35 | | 5643 | 5984 | 6325 | 6667 | 7008 | 7350 | 7691 | 8032 | 8374 | 8715 | 9057 | 64 |
| 36 | | 9057 | 9398 | 9740 | $\overline{0}081$ | $\overline{0}422$ | $\overline{0}764$ | $\overline{1}105$ | $\overline{1}447$ | $\overline{1}789$ | $\overline{2}130$ | $\overline{2}472$ | 63 |
| 37 | 0.978 | 2472 | 2813 | 3155 | 3496 | 3838 | 4180 | 4521 | 4863 | 5204 | 5546 | 5888 | 62 |
| 38 | | 5888 | 6229 | 6571 | 6913 | 7255 | 7596 | 7938 | 8280 | 8621 | 8963 | 9305 | 61 |
| 39 | | 9305 | 9647 | 9989 | $\overline{0}330$ | $\overline{0}672$ | $\overline{1}014$ | $\overline{1}356$ | $\overline{1}698$ | $\overline{2}040$ | $\overline{2}382$ | $\overline{2}724$ | **45.60** |
| **44.40** | 0.979 | 2724 | 3065 | 3407 | 3749 | 4091 | 4433 | 4775 | 5117 | 5459 | 5801 | 6143 | 59 |
| 41 | | 6143 | 6485 | 6827 | 7169 | 7511 | 7853 | 8195 | 8538 | 8880 | 9222 | 9564 | 58 |
| 42 | | 9564 | 9906 | $\overline{0}248$ | $\overline{0}590$ | $\overline{0}933$ | $\overline{1}275$ | $\overline{1}617$ | $\overline{1}959$ | $\overline{2}301$ | $\overline{2}644$ | $\overline{2}986$ | 57 |
| 43 | 0.980 | 2986 | 3328 | 3670 | 4013 | 4355 | 4697 | 5040 | 5382 | 5724 | 6067 | 6409 | 56 |
| 44 | | 6409 | 6751 | 7094 | 7436 | 7779 | 8121 | 8464 | 8806 | 9148 | 9491 | 9833 | 55 |
| 45 | | 9833 | $\overline{0}176$ | $\overline{0}518$ | $\overline{0}861$ | $\overline{1}203$ | $\overline{1}546$ | $\overline{1}889$ | $\overline{2}231$ | $\overline{2}574$ | $\overline{2}916$ | $\overline{3}259$ | 54 |
| 46 | 0.981 | 3259 | 3602 | 3944 | 4287 | 4629 | 4972 | 5315 | 5657 | 6000 | 6343 | 6686 | 53 |
| 47 | | 6686 | 7028 | 7371 | 7714 | 8057 | 8399 | 8742 | 9085 | 9428 | 9771 | $\overline{0}113$ | 52 |
| 48 | 0.982 | 0113 | 0456 | 0799 | 1142 | 1485 | 1828 | 2171 | 2514 | 2857 | 3199 | 3542 | 51 |
| 49 | | 3542 | 3885 | 4228 | 4571 | 4914 | 5257 | 5600 | 5943 | 6286 | 6630 | 6973 | **45.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

337

| | |
|---|---|
| 1 | 33.7 |
| 2 | 67.4 |
| 3 | 101.1 |
| 4 | 134.8 |
| 5 | 168.5 |
| 6 | 202.2 |
| 7 | 235.9 |
| 8 | 269.6 |
| 9 | 303.3 |

338

| | |
|---|---|
| 1 | 33.8 |
| 2 | 67.6 |
| 3 | 101.4 |
| 4 | 135.2 |
| 5 | 169.0 |
| 6 | 202.8 |
| 7 | 236.6 |
| 8 | 270.4 |
| 9 | 304.2 |

339

| | |
|---|---|
| 1 | 33.9 |
| 2 | 67.8 |
| 3 | 101.7 |
| 4 | 135.6 |
| 5 | 169.5 |
| 6 | 203.4 |
| 7 | 237.3 |
| 8 | 271.2 |
| 9 | 305.1 |

340

| | |
|---|---|
| 1 | 34.0 |
| 2 | 68.0 |
| 3 | 102.0 |
| 4 | 136.0 |
| 5 | 170.0 |
| 6 | 204.0 |
| 7 | 238.0 |
| 8 | 272.0 |
| 9 | 306.0 |

341

| | |
|---|---|
| 1 | 34.1 |
| 2 | 68.2 |
| 3 | 102.3 |
| 4 | 136.4 |
| 5 | 170.5 |
| 6 | 204.6 |
| 7 | 238.7 |
| 8 | 272.8 |
| 9 | 306.9 |

342

| | |
|---|---|
| 1 | 34.2 |
| 2 | 68.4 |
| 3 | 102.6 |
| 4 | 136.8 |
| 5 | 171.0 |
| 6 | 205.2 |
| 7 | 239.4 |
| 8 | 273.6 |
| 9 | 307.8 |

343

| | |
|---|---|
| 1 | 34.3 |
| 2 | 68.6 |
| 3 | 102.9 |
| 4 | 137.2 |
| 5 | 171.5 |
| 6 | 205.8 |
| 7 | 240.1 |
| 8 | 274.4 |
| 9 | 308.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **44·50** | 0.982 | 6973 | 7316 | 7659 | 8002 | 8345 | 8688 | 9031 | 9374 | 9718 | $\overline{0}061$ | $\overline{0}404$ | 49 |
| 51 | 0.983 | 0404 | 0747 | 1090 | 1434 | 1777 | 2120 | 2463 | 2807 | 3150 | 3493 | 3837 | 48 |
| 52 | | 3837 | 4180 | 4523 | 4867 | 5210 | 5553 | 5897 | 6240 | 6583 | 6927 | 7270 | 47 |
| 53 | | 7270 | 7614 | 7957 | 8301 | 8644 | 8988 | 9331 | 9675 | $\overline{0}018$ | $\overline{0}362$ | $\overline{0}705$ | 46 |
| 54 | 0.984 | 0705 | 1049 | 1392 | 1736 | 2079 | 2423 | 2767 | 3110 | 3454 | 3798 | 4141 | 45 |
| 55 | | 4141 | 4485 | 4829 | 5172 | 5516 | 5860 | 6203 | 6547 | 6891 | 7235 | 7579 | 44 |
| 56 | | 7579 | 7922 | 8266 | 8610 | 8954 | 9298 | 9641 | 9985 | $\overline{0}329$ | $\overline{0}673$ | $\overline{1}017$ | 43 |
| 57 | 0.985 | 1017 | 1361 | 1705 | 2049 | 2393 | 2737 | 3081 | 3425 | 3769 | 4113 | 4457 | 42 |
| 58 | | 4457 | 4801 | 5145 | 5489 | 5833 | 6177 | 6521 | 6865 | 7209 | 7553 | 7897 | 41 |
| 59 | | 7897 | 8242 | 8586 | 8930 | 9274 | 9618 | 9962 | $\overline{0}307$ | $\overline{0}651$ | $\overline{0}995$ | $\overline{1}339$ | **45·40** |
| **44·60** | 0.986 | 1339 | 1684 | 2028 | 2372 | 2717 | 3061 | 3405 | 3750 | 4094 | 4438 | 4783 | 39 |
| 61 | | 4783 | 5127 | 5471 | 5816 | 6160 | 6505 | 6849 | 7194 | 7538 | 7883 | 8227 | 38 |
| 62 | | 8227 | 8571 | 8916 | 9261 | 9605 | 9950 | $\overline{0}294$ | $\overline{0}639$ | $\overline{0}983$ | $\overline{1}328$ | $\overline{1}673$ | 37 |
| 63 | 0.987 | 1673 | 2017 | 2362 | 2706 | 3051 | 3396 | 3740 | 4085 | 4430 | 4775 | 5119 | 36 |
| 64 | | 5119 | 5464 | 5809 | 6154 | 6498 | 6843 | 7188 | 7533 | 7878 | 8222 | 8567 | 35 |
| 65 | | 8567 | 8912 | 9257 | 9602 | 9947 | $\overline{0}292$ | $\overline{0}637$ | $\overline{0}981$ | $\overline{1}326$ | $\overline{1}671$ | $\overline{2}016$ | 34 |
| 66 | 0.988 | 2016 | 2361 | 2706 | 3051 | 3396 | 3741 | 4086 | 4431 | 4777 | 5122 | 5467 | 33 |
| 67 | | 5467 | 5812 | 6157 | 6502 | 6847 | 7192 | 7537 | 7883 | 8228 | 8573 | 8918 | 32 |
| 68 | | 8918 | 9263 | 9609 | 9954 | $\overline{0}299$ | $\overline{0}644$ | $\overline{0}990$ | $\overline{1}335$ | $\overline{1}680$ | $\overline{2}026$ | $\overline{2}371$ | 31 |
| 69 | 0.989 | 2371 | 2716 | 3062 | 3407 | 3752 | 4098 | 4443 | 4788 | 5134 | 5479 | 5825 | **45·30** |
| **44·70** | 0.989 | 5825 | 6170 | 6516 | 6861 | 7207 | 7552 | 7898 | 8243 | 8589 | 8934 | 9280 | 29 |
| 71 | | 9280 | 9625 | 9971 | $\overline{0}317$ | $\overline{0}662$ | $\overline{1}008$ | $\overline{1}353$ | $\overline{1}699$ | $\overline{2}045$ | $\overline{2}390$ | $\overline{2}736$ | 28 |
| 72 | 0.990 | 2736 | 3082 | 3428 | 3773 | 4119 | 4465 | 4810 | 5156 | 5502 | 5848 | 6194 | 27 |
| 73 | | 6194 | 6539 | 6885 | 7231 | 7577 | 7923 | 8269 | 8615 | 8960 | 9306 | 9652 | 26 |
| 74 | | 9652 | 9998 | $\overline{0}344$ | $\overline{0}690$ | $\overline{1}036$ | $\overline{1}382$ | $\overline{1}728$ | $\overline{2}074$ | $\overline{2}420$ | $\overline{2}766$ | $\overline{3}112$ | 25 |
| 75 | 0.991 | 3112 | 3458 | 3804 | 4150 | 4496 | 4842 | 5189 | 5535 | 5881 | 6227 | 6573 | 24 |
| 76 | | 6573 | 6919 | 7266 | 7612 | 7958 | 8304 | 8650 | 8997 | 9343 | 9689 | $\overline{0}035$ | 23 |
| 77 | 0.992 | 0035 | 0382 | 0728 | 1074 | 1421 | 1767 | 2113 | 2460 | 2806 | 3152 | 3499 | 22 |
| 78 | | 3499 | 3845 | 4192 | 4538 | 4885 | 5231 | 5578 | 5924 | 6271 | 6617 | 6964 | 21 |
| 79 | | 6964 | 7310 | 7657 | 8003 | 8350 | 8696 | 9043 | 9390 | 9736 | $\overline{0}083$ | $\overline{0}429$ | **45·20** |
| **44·80** | 0.993 | 0429 | 0776 | 1123 | 1469 | 1816 | 2163 | 2509 | 2856 | 3203 | 3550 | 3896 | 19 |
| 81 | | 3896 | 4243 | 4590 | 4937 | 5284 | 5630 | 5977 | 6324 | 6671 | 7018 | 7365 | 18 |
| 82 | | 7365 | 7712 | 8059 | 8405 | 8752 | 9099 | 9446 | 9793 | $\overline{0}140$ | $\overline{0}487$ | $\overline{0}834$ | 17 |
| 83 | 0.994 | 0834 | 1181 | 1528 | 1875 | 2222 | 2569 | 2916 | 3264 | 3611 | 3958 | 4305 | 16 |
| 84 | | 4305 | 4652 | 4999 | 5346 | 5693 | 6041 | 6388 | 6735 | 7082 | 7429 | 7777 | 15 |
| 85 | | 7777 | 8124 | 8471 | 8819 | 9166 | 9513 | 9860 | $\overline{0}208$ | $\overline{0}555$ | $\overline{0}902$ | $\overline{1}250$ | 14 |
| 86 | 0.995 | 1250 | 1597 | 1945 | 2292 | 2639 | 2987 | 3334 | 3682 | 4029 | 4377 | 4724 | 13 |
| 87 | | 4724 | 5072 | 5419 | 5767 | 6114 | 6462 | 6809 | 7157 | 7504 | 7852 | 8200 | 12 |
| 88 | | 8200 | 8547 | 8895 | 9242 | 9590 | 9938 | $\overline{0}285$ | $\overline{0}633$ | $\overline{0}981$ | $\overline{1}329$ | $\overline{1}676$ | 11 |
| 89 | 0.996 | 1676 | 2024 | 2372 | 2720 | 3067 | 3415 | 3763 | 4111 | 4459 | 4806 | 5154 | **45·10** |
| **44·90** | 0.996 | 5154 | 5502 | 5850 | 6198 | 6546 | 6894 | 7242 | 7589 | 7937 | 8285 | 8633 | 09 |
| 91 | | 8633 | 8981 | 9329 | 9677 | $\overline{0}025$ | $\overline{0}373$ | $\overline{0}721$ | $\overline{1}069$ | $\overline{1}417$ | $\overline{1}766$ | $\overline{2}114$ | 08 |
| 92 | 0.997 | 2114 | 2462 | 2810 | 3158 | 3506 | 3854 | 4202 | 4551 | 4899 | 5247 | 5595 | 07 |
| 93 | | 5595 | 5943 | 6292 | 6640 | 6988 | 7336 | 7685 | 8033 | 8381 | 8730 | 9078 | 06 |
| 94 | | 9078 | 9426 | 9775 | $\overline{0}123$ | $\overline{0}471$ | $\overline{0}820$ | $\overline{1}168$ | $\overline{1}517$ | $\overline{1}865$ | $\overline{2}213$ | $\overline{2}562$ | 05 |
| 95 | 0.998 | 2562 | 2910 | 3259 | 3607 | 3956 | 4304 | 4653 | 5001 | 5350 | 5699 | 6047 | 04 |
| 96 | | 6047 | 6396 | 6744 | 7093 | 7442 | 7790 | 8139 | 8487 | 8836 | 9185 | 9534 | 03 |
| 97 | | 9534 | 9882 | $\overline{0}231$ | $\overline{0}580$ | $\overline{0}928$ | $\overline{1}277$ | $\overline{1}626$ | $\overline{1}975$ | $\overline{2}323$ | $\overline{2}672$ | $\overline{3}021$ | 02 |
| 98 | 0.999 | 3021 | 3370 | 3719 | 4068 | 4417 | 4765 | 5114 | 5463 | 5812 | 6161 | 6510 | 01 |
| 99 | | 6510 | 6859 | 7208 | 7557 | 7906 | 8255 | 8604 | 8953 | 9302 | 9651 | $\overline{0}000$ | **45·00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 343 | |
|---|---|
| 1 | 34.3 |
| 2 | 68.6 |
| 3 | 102.9 |
| 4 | 137.2 |
| 5 | 171.5 |
| 6 | 205.8 |
| 7 | 240.1 |
| 8 | 274.4 |
| 9 | 308.7 |

| 344 | |
|---|---|
| 1 | 34.4 |
| 2 | 68.8 |
| 3 | 103.2 |
| 4 | 137.6 |
| 5 | 172.0 |
| 6 | 206.4 |
| 7 | 240.8 |
| 8 | 275.2 |
| 9 | 309.6 |

| 345 | |
|---|---|
| 1 | 34.5 |
| 2 | 69.0 |
| 3 | 103.5 |
| 4 | 138.0 |
| 5 | 172.5 |
| 6 | 207.0 |
| 7 | 241.5 |
| 8 | 276.0 |
| 9 | 310.5 |

| 346 | |
|---|---|
| 1 | 34.6 |
| 2 | 69.2 |
| 3 | 103.8 |
| 4 | 138.4 |
| 5 | 173.0 |
| 6 | 207.6 |
| 7 | 242.2 |
| 8 | 276.8 |
| 9 | 311.4 |

| 347 | |
|---|---|
| 1 | 34.7 |
| 2 | 69.4 |
| 3 | 104.1 |
| 4 | 138.8 |
| 5 | 173.5 |
| 6 | 208.2 |
| 7 | 242.9 |
| 8 | 277.6 |
| 9 | 312.3 |

| 348 | |
|---|---|
| 1 | 34.8 |
| 2 | 69.6 |
| 3 | 104.4 |
| 4 | 139.2 |
| 5 | 174.0 |
| 6 | 208.8 |
| 7 | 243.6 |
| 8 | 278.4 |
| 9 | 313.2 |

| 349 | |
|---|---|
| 1 | 34.9 |
| 2 | 69.8 |
| 3 | 104.7 |
| 4 | 139.6 |
| 5 | 174.5 |
| 6 | 209.4 |
| 7 | 244.3 |
| 8 | 279.2 |
| 9 | 314.1 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **45.00** | 1.00 | 0000 | 0035 | 0070 | 0105 | 0140 | 0175 | 0209 | 0244 | 0279 | 0314 | 0349 | 99 |
| 01 | | 0349 | 0384 | 0419 | 0454 | 0489 | 0524 | 0559 | 0594 | 0629 | 0663 | 0698 | 98 |
| 02 | | 0698 | 0733 | 0768 | 0803 | 0838 | 0873 | 0908 | 0943 | 0978 | 1013 | 1048 | 97 |
| 03 | | 1048 | 1083 | 1118 | 1153 | 1188 | 1222 | 1257 | 1292 | 1327 | 1362 | 1397 | 96 |
| 04 | | 1397 | 1432 | 1467 | 1502 | 1537 | 1572 | 1607 | 1642 | 1677 | 1712 | 1747 | 95 |
| 05 | | 1747 | 1782 | 1817 | 1852 | 1887 | 1922 | 1957 | 1992 | 2027 | 2062 | 2097 | 94 |
| 06 | | 2097 | 2132 | 2167 | 2202 | 2237 | 2272 | 2306 | 2341 | 2376 | 2411 | 2446 | 93 |
| 07 | | 2446 | 2481 | 2516 | 2551 | 2586 | 2621 | 2656 | 2691 | 2726 | 2761 | 2796 | 92 |
| 08 | | 2796 | 2831 | 2866 | 2901 | 2936 | 2971 | 3006 | 3041 | 3077 | 3112 | 3147 | 91 |
| 09 | | 3147 | 3182 | 3217 | 3252 | 3287 | 3322 | 3357 | 3392 | 3427 | 3462 | 3497 | **44.90** |
| **45.10** | 1.00 | 3497 | 3532 | 3567 | 3602 | 3637 | 3672 | 3707 | 3742 | 3777 | 3812 | 3847 | 89 |
| 11 | | 3847 | 3882 | 3917 | 3952 | 3987 | 4022 | 4057 | 4092 | 4127 | 4163 | 4198 | 88 |
| 12 | | 4198 | 4233 | 4268 | 4303 | 4338 | 4373 | 4408 | 4443 | 4478 | 4513 | 4548 | 87 |
| 13 | | 4548 | 4583 | 4618 | 4653 | 4688 | 4724 | 4759 | 4794 | 4829 | 4864 | 4899 | 86 |
| 14 | | 4899 | 4934 | 4969 | 5004 | 5039 | 5074 | 5109 | 5144 | 5180 | 5215 | 5250 | 85 |
| 15 | | 5250 | 5285 | 5320 | 5355 | 5390 | 5425 | 5460 | 5495 | 5531 | 5566 | 5601 | 84 |
| 16 | | 5601 | 5636 | 5671 | 5706 | 5741 | 5776 | 5811 | 5846 | 5882 | 5917 | 5952 | 83 |
| 17 | | 5952 | 5987 | 6022 | 6057 | 6092 | 6127 | 6163 | 6198 | 6233 | 6268 | 6303 | 82 |
| 18 | | 6303 | 6338 | 6373 | 6408 | 6444 | 6479 | 6514 | 6549 | 6584 | 6619 | 6654 | 81 |
| 19 | | 6654 | 6689 | 6725 | 6760 | 6795 | 6830 | 6865 | 6900 | 6935 | 6971 | 7006 | **44.80** |
| **45.20** | 1.00 | 7006 | 7041 | 7076 | 7111 | 7146 | 7182 | 7217 | 7252 | 7287 | 7322 | 7357 | 79 |
| 21 | | 7357 | 7393 | 7428 | 7463 | 7498 | 7533 | 7568 | 7604 | 7639 | 7674 | 7709 | 78 |
| 22 | | 7709 | 7744 | 7779 | 7815 | 7850 | 7885 | 7920 | 7955 | 7991 | 8026 | 8061 | 77 |
| 23 | | 8061 | 8096 | 8131 | 8166 | 8202 | 8237 | 8272 | 8307 | 8342 | 8378 | 8413 | 76 |
| 24 | | 8413 | 8448 | 8483 | 8518 | 8554 | 8589 | 8624 | 8659 | 8695 | 8730 | 8765 | 75 |
| 25 | | 8765 | 8800 | 8835 | 8871 | 8906 | 8941 | 8976 | 9011 | 9047 | 9082 | 9117 | 74 |
| 26 | | 9117 | 9152 | 9188 | 9223 | 9258 | 9293 | 9329 | 9364 | 9399 | 9434 | 9469 | 73 |
| 27 | | 9469 | 9505 | 9540 | 9575 | 9610 | 9646 | 9681 | 9716 | 9751 | 9787 | 9822 | 72 |
| 28 | | 9822 | 9857 | 9892 | 9928 | 9963 | 9998 | $\overline{0}033$ | $\overline{0}069$ | $\overline{0}104$ | $\overline{0}139$ | $\overline{0}174$ | 71 |
| 29 | 1.01 | 0174 | 0210 | 0245 | 0280 | 0316 | 0351 | 0386 | 0421 | 0457 | 0492 | 0527 | **44.70** |
| **45.30** | 1.01 | 0527 | 0562 | 0598 | 0633 | 0668 | 0704 | 0739 | 0774 | 0809 | 0845 | 0880 | 69 |
| 31 | | 0880 | 0915 | 0951 | 0986 | 1021 | 1056 | 1092 | 1127 | 1162 | 1198 | 1233 | 68 |
| 32 | | 1233 | 1268 | 1304 | 1339 | 1374 | 1409 | 1445 | 1480 | 1515 | 1551 | 1586 | 67 |
| 33 | | 1586 | 1621 | 1657 | 1692 | 1727 | 1763 | 1798 | 1833 | 1869 | 1904 | 1939 | 66 |
| 34 | | 1939 | 1975 | 2010 | 2045 | 2081 | 2116 | 2151 | 2187 | 2222 | 2257 | 2293 | 65 |
| 35 | | 2293 | 2328 | 2363 | 2399 | 2434 | 2469 | 2505 | 2540 | 2575 | 2611 | 2646 | 64 |
| 36 | | 2646 | 2681 | 2717 | 2752 | 2787 | 2823 | 2858 | 2893 | 2929 | 2964 | 3000 | 63 |
| 37 | | 3000 | 3035 | 3070 | 3106 | 3141 | 3176 | 3212 | 3247 | 3283 | 3318 | 3353 | 62 |
| 38 | | 3353 | 3389 | 3424 | 3459 | 3495 | 3530 | 3566 | 3601 | 3636 | 3672 | 3707 | 61 |
| 39 | | 3707 | 3742 | 3778 | 3813 | 3849 | 3884 | 3919 | 3955 | 3990 | 4026 | 4061 | **44.60** |
| **45.40** | 1.01 | 4061 | 4096 | 4132 | 4167 | 4203 | 4238 | 4273 | 4309 | 4344 | 4380 | 4415 | 59 |
| 41 | | 4415 | 4451 | 4486 | 4521 | 4557 | 4592 | 4628 | 4663 | 4698 | 4734 | 4769 | 58 |
| 42 | | 4769 | 4805 | 4840 | 4876 | 4911 | 4946 | 4982 | 5017 | 5053 | 5088 | 5124 | 57 |
| 43 | | 5124 | 5159 | 5194 | 5230 | 5265 | 5301 | 5336 | 5372 | 5407 | 5443 | 5478 | 56 |
| 44 | | 5478 | 5514 | 5549 | 5584 | 5620 | 5655 | 5691 | 5726 | 5762 | 5797 | 5833 | 55 |
| 45 | | 5833 | 5868 | 5904 | 5939 | 5975 | 6010 | 6045 | 6081 | 6116 | 6152 | 6187 | 54 |
| 46 | | 6187 | 6223 | 6258 | 6294 | 6329 | 6365 | 6400 | 6436 | 6471 | 6507 | 6542 | 53 |
| 47 | | 6542 | 6578 | 6613 | 6649 | 6684 | 6720 | 6755 | 6791 | 6826 | 6862 | 6897 | 52 |
| 48 | | 6897 | 6933 | 6968 | 7004 | 7039 | 7075 | 7110 | 7146 | 7181 | 7217 | 7252 | 51 |
| 49 | | 7252 | 7288 | 7323 | 7359 | 7394 | 7430 | 7465 | 7501 | 7536 | 7572 | 7607 | **44.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 34 | |
|---|---|
| 1 | 3.4 |
| 2 | 6.8 |
| 3 | 10.2 |
| 4 | 13.6 |
| 5 | 17.0 |
| 6 | 20.4 |
| 7 | 23.8 |
| 8 | 27.2 |
| 9 | 30.6 |

| 35 | |
|---|---|
| 1 | 3.5 |
| 2 | 7.0 |
| 3 | 10.5 |
| 4 | 14.0 |
| 5 | 17.5 |
| 6 | 21.0 |
| 7 | 24.5 |
| 8 | 28.0 |
| 9 | 31.5 |

| 36 | |
|---|---|
| 1 | 3.6 |
| 2 | 7.2 |
| 3 | 10.8 |
| 4 | 14.4 |
| 5 | 18.0 |
| 6 | 21.6 |
| 7 | 25.2 |
| 8 | 28.8 |
| 9 | 32.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **45.50** | 1.01 | 7607 | 7643 | 7678 | 7714 | 7750 | 7785 | 7821 | 7856 | 7892 | 7927 | 7963 | 49 |
| 51 | | 7963 | 7998 | 8034 | 8069 | 8105 | 8140 | 8176 | 8212 | 8247 | 8283 | 8318 | 48 |
| 52 | | 8318 | 8354 | 8389 | 8425 | 8460 | 8496 | 8532 | 8567 | 8603 | 8638 | 8674 | 47 |
| 53 | | 8674 | 8709 | 8745 | 8780 | 8816 | 8852 | 8887 | 8923 | 8958 | 8994 | 9029 | 46 |
| 54 | | 9029 | 9065 | 9101 | 9136 | 9172 | 9207 | 9243 | 9279 | 9314 | 9350 | 9385 | 45 |
| 55 | | 9385 | 9421 | 9456 | 9492 | 9528 | 9563 | 9599 | 9634 | 9670 | 9706 | 9741 | 44 |
| 56 | | 9741 | 9777 | 9812 | 9848 | 9884 | 9919 | 9955 | 9991 | $\overline{0}026$ | $\overline{0}062$ | $\overline{0}097$ | 43 |
| 57 | 1.02 | 0097 | 0133 | 0169 | 0204 | 0240 | 0275 | 0311 | 0347 | 0382 | 0418 | 0454 | 42 |
| 58 | | 0454 | 0489 | 0525 | 0560 | 0596 | 0632 | 0667 | 0703 | 0739 | 0774 | 0810 | 41 |
| 59 | | 0810 | 0846 | 0881 | 0917 | 0952 | 0988 | 1024 | 1059 | 1095 | 1131 | 1166 | **44.40** |
| **45.60** | 1.02 | 1166 | 1202 | 1238 | 1273 | 1309 | 1345 | 1380 | 1416 | 1452 | 1487 | 1523 | 39 |
| 61 | | 1523 | 1559 | 1594 | 1630 | 1666 | 1701 | 1737 | 1773 | 1808 | 1844 | 1880 | 38 |
| 62 | | 1880 | 1915 | 1951 | 1987 | 2022 | 2058 | 2094 | 2129 | 2165 | 2201 | 2237 | 37 |
| 63 | | 2237 | 2272 | 2308 | 2344 | 2379 | 2415 | 2451 | 2486 | 2522 | 2558 | 2594 | 36 |
| 64 | | 2594 | 2629 | 2665 | 2701 | 2736 | 2772 | 2808 | 2843 | 2879 | 2915 | 2951 | 35 |
| 65 | | 2951 | 2986 | 3022 | 3058 | 3094 | 3129 | 3165 | 3201 | 3236 | 3272 | 3308 | 34 |
| 66 | | 3308 | 3344 | 3379 | 3415 | 3451 | 3487 | 3522 | 3558 | 3594 | 3629 | 3665 | 33 |
| 67 | | 3665 | 3701 | 3737 | 3772 | 3808 | 3844 | 3880 | 3915 | 3951 | 3987 | 4023 | 32 |
| 68 | | 4023 | 4058 | 4094 | 4130 | 4166 | 4202 | 4237 | 4273 | 4309 | 4345 | 4380 | 31 |
| 69 | | 4380 | 4416 | 4452 | 4488 | 4523 | 4559 | 4595 | 4631 | 4667 | 4702 | 4738 | **44.30** |
| **45.70** | 1.02 | 4738 | 4774 | 4810 | 4845 | 4881 | 4917 | 4953 | 4989 | 5024 | 5060 | 5096 | 29 |
| 71 | | 5096 | 5132 | 5168 | 5203 | 5239 | 5275 | 5311 | 5347 | 5382 | 5418 | 5454 | 28 |
| 72 | | 5454 | 5490 | 5526 | 5561 | 5597 | 5633 | 5669 | 5705 | 5740 | 5776 | 5812 | 27 |
| 73 | | 5812 | 5848 | 5884 | 5920 | 5955 | 5991 | 6027 | 6063 | 6099 | 6134 | 6170 | 26 |
| 74 | | 6170 | 6206 | 6242 | 6278 | 6314 | 6350 | 6385 | 6421 | 6457 | 6493 | 6529 | 25 |
| 75 | | 6529 | 6565 | 6600 | 6636 | 6672 | 6708 | 6744 | 6780 | 6816 | 6851 | 6887 | 24 |
| 76 | | 6887 | 6923 | 6959 | 6995 | 7031 | 7067 | 7102 | 7138 | 7174 | 7210 | 7246 | 23 |
| 77 | | 7246 | 7282 | 7318 | 7353 | 7389 | 7425 | 7461 | 7497 | 7533 | 7569 | 7605 | 22 |
| 78 | | 7605 | 7641 | 7676 | 7712 | 7748 | 7784 | 7820 | 7856 | 7892 | 7928 | 7964 | 21 |
| 79 | | 7964 | 7999 | 8035 | 8071 | 8107 | 8143 | 8179 | 8215 | 8251 | 8287 | 8323 | **44.20** |
| **45.80** | 1.02 | 8323 | 8358 | 8394 | 8430 | 8466 | 8502 | 8538 | 8574 | 8610 | 8646 | 8682 | 19 |
| 81 | | 8682 | 8718 | 8754 | 8789 | 8825 | 8861 | 8897 | 8933 | 8969 | 9005 | 9041 | 18 |
| 82 | | 9041 | 9077 | 9113 | 9149 | 9185 | 9221 | 9257 | 9293 | 9329 | 9364 | 9400 | 17 |
| 83 | | 9400 | 9436 | 9472 | 9508 | 9544 | 9580 | 9616 | 9652 | 9688 | 9724 | 9760 | 16 |
| 84 | | 9760 | 9796 | 9832 | 9868 | 9904 | 9940 | 9976 | $\overline{0}012$ | $\overline{0}048$ | $\overline{0}084$ | $\overline{0}120$ | 15 |
| 85 | 1.03 | 0120 | 0156 | 0192 | 0228 | 0264 | 0300 | 0336 | 0371 | 0407 | 0443 | 0479 | 14 |
| 86 | | 0479 | 0515 | 0551 | 0587 | 0623 | 0659 | 0695 | 0731 | 0767 | 0803 | 0839 | 13 |
| 87 | | 0839 | 0875 | 0911 | 0947 | 0983 | 1019 | 1055 | 1091 | 1127 | 1163 | 1199 | 12 |
| 88 | | 1199 | 1235 | 1271 | 1307 | 1343 | 1380 | 1416 | 1452 | 1488 | 1524 | 1560 | 11 |
| 89 | | 1560 | 1596 | 1632 | 1668 | 1704 | 1740 | 1776 | 1812 | 1848 | 1884 | 1920 | **44.10** |
| **45.90** | 1.03 | 1920 | 1956 | 1992 | 2028 | 2064 | 2100 | 2136 | 2172 | 2208 | 2244 | 2280 | 09 |
| 91 | | 2280 | 2316 | 2353 | 2389 | 2425 | 2461 | 2497 | 2533 | 2569 | 2605 | 2641 | 08 |
| 92 | | 2641 | 2677 | 2713 | 2749 | 2785 | 2821 | 2857 | 2893 | 2930 | 2966 | 3002 | 07 |
| 93 | | 3002 | 3038 | 3074 | 3110 | 3146 | 3182 | 3218 | 3254 | 3290 | 3326 | 3363 | 06 |
| 94 | | 3363 | 3399 | 3435 | 3471 | 3507 | 3543 | 3579 | 3615 | 3651 | 3687 | 3724 | 05 |
| 95 | | 3724 | 3760 | 3796 | 3832 | 3868 | 3904 | 3940 | 3976 | 4012 | 4048 | 4085 | 04 |
| 96 | | 4085 | 4121 | 4157 | 4193 | 4229 | 4265 | 4301 | 4337 | 4374 | 4410 | 4446 | 03 |
| 97 | | 4446 | 4482 | 4518 | 4554 | 4590 | 4627 | 4663 | 4699 | 4735 | 4771 | 4807 | 02 |
| 98 | | 4807 | 4843 | 4879 | 4916 | 4952 | 4988 | 5024 | 5060 | 5096 | 5133 | 5169 | 01 |
| 99 | | 5169 | 5205 | 5241 | 5277 | 5313 | 5349 | 5386 | 5422 | 5458 | 5494 | 5530 | **44.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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| 35 | |
|---|---|
| 1 | 3.5 |
| 2 | 7.0 |
| 3 | 10.5 |
| 4 | 14.0 |
| 5 | 17.5 |
| 6 | 21.0 |
| 7 | 24.5 |
| 8 | 28.0 |
| 9 | 31.5 |

| 36 | |
|---|---|
| 1 | 3.6 |
| 2 | 7.2 |
| 3 | 10.8 |
| 4 | 14.4 |
| 5 | 18.0 |
| 6 | 21.6 |
| 7 | 25.2 |
| 8 | 28.8 |
| 9 | 32.4 |

| 37 | |
|---|---|
| 1 | 3.7 |
| 2 | 7.4 |
| 3 | 11.1 |
| 4 | 14.8 |
| 5 | 18.5 |
| 6 | 22.2 |
| 7 | 25.9 |
| 8 | 29.6 |
| 9 | 33.3 |

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **46.00** | 1.03 | 5530 | 5566 | 5603 | 5639 | 5675 | 5711 | 5747 | 5784 | 5820 | 5856 | 5892 | 99 |
| 01 | | 5892 | 5928 | 5964 | 6001 | 6037 | 6073 | 6109 | 6145 | 6182 | 6218 | 6254 | 98 |
| 02 | | 6254 | 6290 | 6326 | 6363 | 6399 | 6435 | 6471 | 6507 | 6544 | 6580 | 6616 | 97 |
| 03 | | 6616 | 6652 | 6688 | 6725 | 6761 | 6797 | 6833 | 6869 | 6906 | 6942 | 6978 | 96 |
| 04 | | 6978 | 7014 | 7051 | 7087 | 7123 | 7159 | 7195 | 7232 | 7268 | 7304 | 7340 | 95 |
| 05 | | 7340 | 7377 | 7413 | 7449 | 7485 | 7522 | 7558 | 7594 | 7630 | 7667 | 7703 | 94 |
| 06 | | 7703 | 7739 | 7775 | 7812 | 7848 | 7884 | 7920 | 7957 | 7993 | 8029 | 8065 | 93 |
| 07 | | 8065 | 8102 | 8138 | 8174 | 8210 | 8247 | 8283 | 8319 | 8355 | 8392 | 8428 | 92 |
| 08 | | 8428 | 8464 | 8501 | 8537 | 8573 | 8609 | 8646 | 8682 | 8718 | 8755 | 8791 | 91 |
| 09 | | 8791 | 8827 | 8863 | 8900 | 8936 | 8972 | 9009 | 9045 | 9081 | 9117 | 9154 | **43.90** |
| **46.10** | 1.03 | 9154 | 9190 | 9226 | 9263 | 9299 | 9335 | 9372 | 9408 | 9444 | 9481 | 9517 | 89 |
| 11 | | 9517 | 9553 | 9589 | 9626 | 9662 | 9698 | 9735 | 9771 | 9807 | 9844 | 9880 | 88 |
| 12 | | 9880 | 9916 | 9953 | 9989 | $\overline{0}025$ | $\overline{0}062$ | $\overline{0}098$ | $\overline{0}134$ | $\overline{0}171$ | $\overline{0}207$ | $\overline{0}243$ | 87 |
| 13 | 1.04 | 0243 | 0280 | 0316 | 0352 | 0389 | 0425 | 0461 | 0498 | 0534 | 0570 | 0607 | 86 |
| 14 | | 0607 | 0643 | 0680 | 0716 | 0752 | 0789 | 0825 | 0861 | 0898 | 0934 | 0970 | 85 |
| 15 | | 0970 | 1007 | 1043 | 1080 | 1116 | 1152 | 1189 | 1225 | 1261 | 1298 | 1334 | 84 |
| 16 | | 1334 | 1371 | 1407 | 1443 | 1480 | 1516 | 1552 | 1589 | 1625 | 1662 | 1698 | 83 |
| 17 | | 1698 | 1734 | 1771 | 1807 | 1844 | 1880 | 1916 | 1953 | 1989 | 2026 | 2062 | 82 |
| 18 | | 2062 | 2098 | 2135 | 2171 | 2208 | 2244 | 2280 | 2317 | 2353 | 2390 | 2426 | 81 |
| 19 | | 2426 | 2463 | 2499 | 2535 | 2572 | 2608 | 2645 | 2681 | 2717 | 2754 | 2790 | **43.80** |
| **46.20** | 1.04 | 2790 | 2827 | 2863 | 2900 | 2936 | 2973 | 3009 | 3045 | 3082 | 3118 | 3155 | 79 |
| 21 | | 3155 | 3191 | 3228 | 3264 | 3301 | 3337 | 3373 | 3410 | 3446 | 3483 | 3519 | 78 |
| 22 | | 3519 | 3556 | 3592 | 3629 | 3665 | 3702 | 3738 | 3775 | 3811 | 3847 | 3884 | 77 |
| 23 | | 3884 | 3920 | 3957 | 3993 | 4030 | 4066 | 4103 | 4139 | 4176 | 4212 | 4249 | 76 |
| 24 | | 4249 | 4285 | 4322 | 4358 | 4395 | 4431 | 4468 | 4504 | 4541 | 4577 | 4614 | 75 |
| 25 | | 4614 | 4650 | 4687 | 4723 | 4760 | 4796 | 4833 | 4869 | 4906 | 4942 | 4979 | 74 |
| 26 | | 4979 | 5015 | 5052 | 5088 | 5125 | 5161 | 5198 | 5234 | 5271 | 5307 | 5344 | 73 |
| 27 | | 5344 | 5380 | 5417 | 5453 | 5490 | 5527 | 5563 | 5600 | 5636 | 5673 | 5709 | 72 |
| 28 | | 5709 | 5746 | 5782 | 5819 | 5855 | 5892 | 5928 | 5965 | 6002 | 6038 | 6075 | 71 |
| 29 | | 6075 | 6111 | 6148 | 6184 | 6221 | 6257 | 6294 | 6331 | 6367 | 6404 | 6440 | **43.70** |
| **46.30** | 1.04 | 6440 | 6477 | 6513 | 6550 | 6586 | 6623 | 6660 | 6696 | 6733 | 6769 | 6806 | 69 |
| 31 | | 6806 | 6843 | 6879 | 6916 | 6952 | 6989 | 7025 | 7062 | 7099 | 7135 | 7172 | 68 |
| 32 | | 7172 | 7208 | 7245 | 7282 | 7318 | 7355 | 7391 | 7428 | 7465 | 7501 | 7538 | 67 |
| 33 | | 7538 | 7574 | 7611 | 7648 | 7684 | 7721 | 7757 | 7794 | 7831 | 7867 | 7904 | 66 |
| 34 | | 7904 | 7941 | 7977 | 8014 | 8050 | 8087 | 8124 | 8160 | 8197 | 8234 | 8270 | 65 |
| 35 | | 8270 | 8307 | 8343 | 8380 | 8417 | 8453 | 8490 | 8527 | 8563 | 8600 | 8637 | 64 |
| 36 | | 8637 | 8673 | 8710 | 8746 | 8783 | 8820 | 8856 | 8893 | 8930 | 8966 | 9003 | 63 |
| 37 | | 9003 | 9040 | 9076 | 9113 | 9150 | 9186 | 9223 | 9260 | 9296 | 9333 | 9370 | 62 |
| 38 | | 9370 | 9406 | 9443 | 9480 | 9516 | 9553 | 9590 | 9626 | 9663 | 9700 | 9737 | 61 |
| 39 | | 9737 | 9773 | 9810 | 9847 | 9883 | 9920 | 9957 | 9993 | $\overline{0}030$ | $\overline{0}067$ | $\overline{0}103$ | **43.60** |
| **46.40** | 1.05 | 0103 | 0140 | 0177 | 0214 | 0250 | 0287 | 0324 | 0360 | 0397 | 0434 | 0471 | 59 |
| 41 | | 0471 | 0507 | 0544 | 0581 | 0617 | 0654 | 0691 | 0728 | 0764 | 0801 | 0838 | 58 |
| 42 | | 0838 | 0874 | 0911 | 0948 | 0985 | 1021 | 1058 | 1095 | 1132 | 1168 | 1205 | 57 |
| 43 | | 1205 | 1242 | 1279 | 1315 | 1352 | 1389 | 1425 | 1462 | 1499 | 1536 | 1572 | 56 |
| 44 | | 1572 | 1609 | 1646 | 1683 | 1720 | 1756 | 1793 | 1830 | 1867 | 1903 | 1940 | 55 |
| 45 | | 1940 | 1977 | 2014 | 2050 | 2087 | 2124 | 2161 | 2197 | 2234 | 2271 | 2308 | 54 |
| 46 | | 2308 | 2345 | 2381 | 2418 | 2455 | 2492 | 2529 | 2565 | 2602 | 2639 | 2676 | 53 |
| 47 | | 2676 | 2712 | 2749 | 2786 | 2823 | 2860 | 2896 | 2933 | 2970 | 3007 | 3044 | 52 |
| 48 | | 3044 | 3081 | 3117 | 3154 | 3191 | 3228 | 3265 | 3301 | 3338 | 3375 | 3412 | 51 |
| 49 | | 3412 | 3449 | 3485 | 3522 | 3559 | 3596 | 3633 | 3670 | 3706 | 3743 | 3780 | **43.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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| 36 | |
|---|---|
| 1 | 3.6 |
| 2 | 7.2 |
| 3 | 10.8 |
| 4 | 14.4 |
| 5 | 18.0 |
| 6 | 21.6 |
| 7 | 25.2 |
| 8 | 28.8 |
| 9 | 32.4 |

| 37 | |
|---|---|
| 1 | 3.7 |
| 2 | 7.4 |
| 3 | 11.1 |
| 4 | 14.8 |
| 5 | 18.5 |
| 6 | 22.2 |
| 7 | 25.9 |
| 8 | 29.6 |
| 9 | 33.3 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **46.50** | 1.05 | 3780 | 3817 | 3854 | 3891 | 3927 | 3964 | 4001 | 4038 | 4075 | 4112 | 4149 | 49 |
| 51 | | 4149 | 4185 | 4222 | 4259 | 4296 | 4333 | 4370 | 4407 | 4443 | 4480 | 4517 | 48 |
| 52 | | 4517 | 4554 | 4591 | 4628 | 4665 | 4701 | 4738 | 4775 | 4812 | 4849 | 4886 | 47 |
| 53 | | 4886 | 4923 | 4960 | 4996 | 5033 | 5070 | 5107 | 5144 | 5181 | 5218 | 5255 | 46 |
| 54 | | 5255 | 5291 | 5328 | 5365 | 5402 | 5439 | 5476 | 5513 | 5550 | 5587 | 5624 | 45 |
| 55 | | 5624 | 5660 | 5697 | 5734 | 5771 | 5808 | 5845 | 5882 | 5919 | 5956 | 5993 | 44 |
| 56 | | 5993 | 6030 | 6066 | 6103 | 6140 | 6177 | 6214 | 6251 | 6288 | 6325 | 6362 | 43 |
| 57 | | 6362 | 6399 | 6436 | 6473 | 6510 | 6547 | 6583 | 6620 | 6657 | 6694 | 6731 | 42 |
| 58 | | 6731 | 6768 | 6805 | 6842 | 6879 | 6916 | 6953 | 6990 | 7027 | 7064 | 7101 | 41 |
| 59 | | 7101 | 7138 | 7175 | 7212 | 7249 | 7286 | 7322 | 7359 | 7396 | 7433 | 7470 | **43.40** |
| **46.60** | 1.05 | 7470 | 7507 | 7544 | 7581 | 7618 | 7655 | 7692 | 7729 | 7766 | 7803 | 7840 | 39 |
| 61 | | 7840 | 7877 | 7914 | 7951 | 7988 | 8025 | 8062 | 8099 | 8136 | 8173 | 8210 | 38 |
| 62 | | 8210 | 8247 | 8284 | 8321 | 8358 | 8395 | 8432 | 8469 | 8506 | 8543 | 8580 | 37 |
| 63 | | 8580 | 8617 | 8654 | 8691 | 8728 | 8765 | 8802 | 8839 | 8876 | 8913 | 8950 | 36 |
| 64 | | 8950 | 8987 | 9024 | 9061 | 9098 | 9135 | 9172 | 9209 | 9247 | 9284 | 9321 | 35 |
| 65 | | 9321 | 9358 | 9395 | 9432 | 9469 | 9506 | 9543 | 9580 | 9617 | 9654 | 9691 | 34 |
| 66 | | 9691 | 9728 | 9765 | 9802 | 9839 | 9876 | 9913 | 9950 | 9987 | $\overline{0}025$ | $\overline{0}062$ | 33 |
| 67 | 1.06 | 0062 | 0099 | 0136 | 0173 | 0210 | 0247 | 0284 | 0321 | 0358 | 0395 | 0432 | 32 |
| 68 | | 0432 | 0469 | 0507 | 0544 | 0581 | 0618 | 0655 | 0692 | 0729 | 0766 | 0803 | 31 |
| 69 | | 0803 | 0840 | 0877 | 0915 | 0952 | 0989 | 1026 | 1063 | 1100 | 1137 | 1174 | **43.30** |
| **46.70** | 1.06 | 1174 | 1211 | 1248 | 1286 | 1323 | 1360 | 1397 | 1434 | 1471 | 1508 | 1545 | 29 |
| 71 | | 1545 | 1582 | 1620 | 1657 | 1694 | 1731 | 1768 | 1805 | 1842 | 1880 | 1917 | 28 |
| 72 | | 1917 | 1954 | 1991 | 2028 | 2065 | 2102 | 2139 | 2177 | 2214 | 2251 | 2288 | 27 |
| 73 | | 2288 | 2325 | 2362 | 2400 | 2437 | 2474 | 2511 | 2548 | 2585 | 2622 | 2660 | 26 |
| 74 | | 2660 | 2697 | 2734 | 2771 | 2808 | 2845 | 2883 | 2920 | 2957 | 2994 | 3031 | 25 |
| 75 | | 3031 | 3068 | 3106 | 3143 | 3180 | 3217 | 3254 | 3292 | 3329 | 3366 | 3403 | 24 |
| 76 | | 3403 | 3440 | 3478 | 3515 | 3552 | 3589 | 3626 | 3664 | 3701 | 3738 | 3775 | 23 |
| 77 | | 3775 | 3812 | 3850 | 3887 | 3924 | 3961 | 3998 | 4036 | 4073 | 4110 | 4147 | 22 |
| 78 | | 4147 | 4184 | 4222 | 4259 | 4296 | 4333 | 4371 | 4408 | 4445 | 4482 | 4519 | 21 |
| 79 | | 4519 | 4557 | 4594 | 4631 | 4668 | 4706 | 4743 | 4780 | 4817 | 4855 | 4892 | **43.20** |
| **46.80** | 1.06 | 4892 | 4929 | 4966 | 5004 | 5041 | 5078 | 5115 | 5153 | 5190 | 5227 | 5264 | 19 |
| 81 | | 5264 | 5302 | 5339 | 5376 | 5413 | 5451 | 5488 | 5525 | 5562 | 5600 | 5637 | 18 |
| 82 | | 5637 | 5674 | 5712 | 5749 | 5786 | 5823 | 5861 | 5898 | 5935 | 5973 | 6010 | 17 |
| 83 | | 6010 | 6047 | 6084 | 6122 | 6159 | 6196 | 6234 | 6271 | 6308 | 6345 | 6383 | 16 |
| 84 | | 6383 | 6420 | 6457 | 6495 | 6532 | 6569 | 6607 | 6644 | 6681 | 6719 | 6756 | 15 |
| 85 | | 6756 | 6793 | 6830 | 6868 | 6905 | 6942 | 6980 | 7017 | 7054 | 7092 | 7129 | 14 |
| 86 | | 7129 | 7166 | 7204 | 7241 | 7278 | 7316 | 7353 | 7390 | 7428 | 7465 | 7502 | 13 |
| 87 | | 7502 | 7540 | 7577 | 7614 | 7652 | 7689 | 7726 | 7764 | 7801 | 7839 | 7876 | 12 |
| 88 | | 7876 | 7913 | 7951 | 7988 | 8025 | 8063 | 8100 | 8137 | 8175 | 8212 | 8250 | 11 |
| 89 | | 8250 | 8287 | 8324 | 8362 | 8399 | 8436 | 8474 | 8511 | 8549 | 8586 | 8623 | **43.10** |
| **46.90** | 1.06 | 8623 | 8661 | 8698 | 8735 | 8773 | 8810 | 8848 | 8885 | 8922 | 8960 | 8997 | 09 |
| 91 | | 8997 | 9035 | 9072 | 9109 | 9147 | 9184 | 9222 | 9259 | 9296 | 9334 | 9371 | 08 |
| 92 | | 9371 | 9409 | 9446 | 9484 | 9521 | 9558 | 9596 | 9633 | 9671 | 9708 | 9745 | 07 |
| 93 | | 9745 | 9783 | 9820 | 9858 | 9895 | 9933 | 9970 | $\overline{0}007$ | $\overline{0}045$ | $\overline{0}082$ | $\overline{0}120$ | 06 |
| 94 | 1.07 | 0120 | 0157 | 0195 | 0232 | 0270 | 0307 | 0344 | 0382 | 0419 | 0457 | 0494 | 05 |
| 95 | | 0494 | 0532 | 0569 | 0607 | 0644 | 0682 | 0719 | 0756 | 0794 | 0831 | 0869 | 04 |
| 96 | | 0869 | 0906 | 0944 | 0981 | 1019 | 1056 | 1094 | 1131 | 1169 | 1206 | 1244 | 03 |
| 97 | | 1244 | 1281 | 1319 | 1356 | 1394 | 1431 | 1469 | 1506 | 1544 | 1581 | 1619 | 02 |
| 98 | | 1619 | 1656 | 1694 | 1731 | 1769 | 1806 | 1844 | 1881 | 1919 | 1956 | 1994 | 01 |
| 99 | | 1994 | 2031 | 2069 | 2106 | 2144 | 2181 | 2219 | 2256 | 2294 | 2331 | 2369 | **43.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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| | |
|---|---|
| 1 | 3.6 |
| 2 | 7.2 |
| 3 | 10.8 |
| 4 | 14.4 |
| 5 | 18.0 |
| 6 | 21.6 |
| 7 | 25.2 |
| 8 | 28.8 |
| 9 | 32.4 |

37

| | |
|---|---|
| 1 | 3.7 |
| 2 | 7.4 |
| 3 | 11.1 |
| 4 | 14.8 |
| 5 | 18.5 |
| 6 | 22.2 |
| 7 | 25.9 |
| 8 | 29.6 |
| 9 | 33.3 |

38

| | |
|---|---|
| 1 | 3.8 |
| 2 | 7.6 |
| 3 | 11.4 |
| 4 | 15.2 |
| 5 | 19.0 |
| 6 | 22.8 |
| 7 | 26.6 |
| 8 | 30.4 |
| 9 | 34.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **47.00** | 1.07 | 2369 | 2406 | 2444 | 2481 | 2519 | 2556 | 2594 | 2631 | 2669 | 2706 | 2744 | 99 |
| 01 | | 2744 | 2782 | 2819 | 2857 | 2894 | 2932 | 2969 | 3007 | 3044 | 3082 | 3119 | 98 |
| 02 | | 3119 | 3157 | 3195 | 3232 | 3270 | 3307 | 3345 | 3382 | 3420 | 3458 | 3495 | 97 |
| 03 | | 3495 | 3533 | 3570 | 3608 | 3645 | 3683 | 3720 | 3758 | 3796 | 3833 | 3871 | 96 |
| 04 | | 3871 | 3908 | 3946 | 3984 | 4021 | 4059 | 4096 | 4134 | 4171 | 4209 | 4247 | 95 |
| 05 | | 4247 | 4284 | 4322 | 4359 | 4397 | 4435 | 4472 | 4510 | 4547 | 4585 | 4623 | 94 |
| 06 | | 4623 | 4660 | 4698 | 4736 | 4773 | 4811 | 4848 | 4886 | 4924 | 4961 | 4999 | 93 |
| 07 | | 4999 | 5036 | 5074 | 5112 | 5149 | 5187 | 5225 | 5262 | 5300 | 5338 | 5375 | 92 |
| 08 | | 5375 | 5413 | 5450 | 5488 | 5526 | 5563 | 5601 | 5639 | 5676 | 5714 | 5752 | 91 |
| 09 | | 5752 | 5789 | 5827 | 5865 | 5902 | 5940 | 5978 | 6015 | 6053 | 6090 | 6128 | **42.90** |
| **47.10** | 1.07 | 6128 | 6166 | 6203 | 6241 | 6279 | 6317 | 6354 | 6392 | 6430 | 6467 | 6505 | 89 |
| 11 | | 6505 | 6543 | 6580 | 6618 | 6656 | 6693 | 6731 | 6769 | 6806 | 6844 | 6882 | 88 |
| 12 | | 6882 | 6919 | 6957 | 6995 | 7033 | 7070 | 7108 | 7146 | 7183 | 7221 | 7259 | 87 |
| 13 | | 7259 | 7296 | 7334 | 7372 | 7410 | 7447 | 7485 | 7523 | 7560 | 7598 | 7636 | 86 |
| 14 | | 7636 | 7674 | 7711 | 7749 | 7787 | 7825 | 7862 | 7900 | 7938 | 7975 | 8013 | 85 |
| 15 | | 8013 | 8051 | 8089 | 8126 | 8164 | 8202 | 8240 | 8277 | 8315 | 8353 | 8391 | 84 |
| 16 | | 8391 | 8428 | 8466 | 8504 | 8542 | 8579 | 8617 | 8655 | 8693 | 8730 | 8768 | 83 |
| 17 | | 8768 | 8806 | 8844 | 8881 | 8919 | 8957 | 8995 | 9033 | 9070 | 9108 | 9146 | 82 |
| 18 | | 9146 | 9184 | 9221 | 9259 | 9297 | 9335 | 9373 | 9410 | 9448 | 9486 | 9524 | 81 |
| 19 | | 9524 | 9562 | 9599 | 9637 | 9675 | 9713 | 9751 | 9788 | 9826 | 9864 | 9902 | **42.80** |
| **47.20** | 1.07 | 9902 | 9940 | 9977 | $\overline{0}015$ | $\overline{0}053$ | $\overline{0}091$ | $\overline{0}129$ | $\overline{0}166$ | $\overline{0}204$ | $\overline{0}242$ | $\overline{0}280$ | 79 |
| 21 | 1.08 | 0280 | 0318 | 0356 | 0393 | 0431 | 0469 | 0507 | 0545 | 0583 | 0620 | 0658 | 78 |
| 22 | | 0658 | 0696 | 0734 | 0772 | 0810 | 0847 | 0885 | 0923 | 0961 | 0999 | 1037 | 77 |
| 23 | | 1037 | 1074 | 1112 | 1150 | 1188 | 1226 | 1264 | 1302 | 1339 | 1377 | 1415 | 76 |
| 24 | | 1415 | 1453 | 1491 | 1529 | 1567 | 1605 | 1642 | 1680 | 1718 | 1756 | 1794 | 75 |
| 25 | | 1794 | 1832 | 1870 | 1908 | 1945 | 1983 | 2021 | 2059 | 2097 | 2135 | 2173 | 74 |
| 26 | | 2173 | 2211 | 2249 | 2286 | 2324 | 2362 | 2400 | 2438 | 2476 | 2514 | 2552 | 73 |
| 27 | | 2552 | 2590 | 2628 | 2665 | 2703 | 2741 | 2779 | 2817 | 2855 | 2893 | 2931 | 72 |
| 28 | | 2931 | 2969 | 3007 | 3045 | 3083 | 3121 | 3158 | 3196 | 3234 | 3272 | 3310 | 71 |
| 29 | | 3310 | 3348 | 3386 | 3424 | 3462 | 3500 | 3538 | 3576 | 3614 | 3652 | 3690 | **42.70** |
| **47.30** | 1.08 | 3690 | 3728 | 3766 | 3803 | 3841 | 3879 | 3917 | 3955 | 3993 | 4031 | 4069 | 69 |
| 31 | | 4069 | 4107 | 4145 | 4183 | 4221 | 4259 | 4297 | 4335 | 4373 | 4411 | 4449 | 68 |
| 32 | | 4449 | 4487 | 4525 | 4563 | 4601 | 4639 | 4677 | 4715 | 4753 | 4791 | 4829 | 67 |
| 33 | | 4829 | 4867 | 4905 | 4943 | 4981 | 5019 | 5057 | 5095 | 5133 | 5171 | 5209 | 66 |
| 34 | | 5209 | 5247 | 5285 | 5323 | 5361 | 5399 | 5437 | 5475 | 5513 | 5551 | 5589 | 65 |
| 35 | | 5589 | 5627 | 5665 | 5703 | 5741 | 5779 | 5817 | 5855 | 5893 | 5931 | 5969 | 64 |
| 36 | | 5969 | 6007 | 6045 | 6083 | 6121 | 6159 | 6197 | 6236 | 6274 | 6312 | 6350 | 63 |
| 37 | | 6350 | 6388 | 6426 | 6464 | 6502 | 6540 | 6578 | 6616 | 6654 | 6692 | 6730 | 62 |
| 38 | | 6730 | 6768 | 6806 | 6844 | 6883 | 6921 | 6959 | 6997 | 7035 | 7073 | 7111 | 61 |
| 39 | | 7111 | 7149 | 7187 | 7225 | 7263 | 7301 | 7339 | 7378 | 7416 | 7454 | 7492 | **42.60** |
| **47.40** | 1.08 | 7492 | 7530 | 7568 | 7606 | 7644 | 7682 | 7720 | 7759 | 7797 | 7835 | 7873 | 59 |
| 41 | | 7873 | 7911 | 7949 | 7987 | 8025 | 8063 | 8102 | 8140 | 8178 | 8216 | 8254 | 58 |
| 42 | | 8254 | 8292 | 8330 | 8368 | 8407 | 8445 | 8483 | 8521 | 8559 | 8597 | 8635 | 57 |
| 43 | | 8635 | 8673 | 8712 | 8750 | 8788 | 8826 | 8864 | 8902 | 8940 | 8979 | 9017 | 56 |
| 44 | | 9017 | 9055 | 9093 | 9131 | 9169 | 9208 | 9246 | 9284 | 9322 | 9360 | 9398 | 55 |
| 45 | | 9398 | 9437 | 9475 | 9513 | 9551 | 9589 | 9627 | 9666 | 9704 | 9742 | 9780 | 54 |
| 46 | | 9780 | 9818 | 9856 | 9895 | 9933 | 9971 | $\overline{0}009$ | $\overline{0}047$ | $\overline{0}086$ | $\overline{0}124$ | $\overline{0}162$ | 53 |
| 47 | 1.09 | 0162 | 0200 | 0238 | 0277 | 0315 | 0353 | 0391 | 0429 | 0468 | 0506 | 0544 | 52 |
| 48 | | 0544 | 0582 | 0620 | 0659 | 0697 | 0735 | 0773 | 0812 | 0850 | 0888 | 0926 | 51 |
| 49 | | 0926 | 0964 | 1003 | 1041 | 1079 | 1117 | 1156 | 1194 | 1232 | 1270 | 1309 | **42.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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| 37 | |
|---|---|
| 1 | 3.7 |
| 2 | 7.4 |
| 3 | 11.1 |
| 4 | 14.8 |
| 5 | 18.5 |
| 6 | 22.2 |
| 7 | 25.9 |
| 8 | 29.6 |
| 9 | 33.3 |

| 38 | |
|---|---|
| 1 | 3.8 |
| 2 | 7.6 |
| 3 | 11.4 |
| 4 | 15.2 |
| 5 | 19.0 |
| 6 | 22.8 |
| 7 | 26.6 |
| 8 | 30.4 |
| 9 | 34.2 |

| 39 | |
|---|---|
| 1 | 3.9 |
| 2 | 7.8 |
| 3 | 11.7 |
| 4 | 15.6 |
| 5 | 19.5 |
| 6 | 23.4 |
| 7 | 27.3 |
| 8 | 31.2 |
| 9 | 35.1 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **47.50** | 1.09 | 1309 | 1347 | 1385 | 1423 | 1461 | 1500 | 1538 | 1576 | 1614 | 1653 | 1691 | 49 |
| 51 | | 1691 | 1729 | 1767 | 1806 | 1844 | 1882 | 1921 | 1959 | 1997 | 2035 | 2074 | 48 |
| 52 | | 2074 | 2112 | 2150 | 2188 | 2227 | 2265 | 2303 | 2341 | 2380 | 2418 | 2456 | 47 |
| 53 | | 2456 | 2495 | 2533 | 2571 | 2609 | 2648 | 2686 | 2724 | 2763 | 2801 | 2839 | 46 |
| 54 | | 2839 | 2878 | 2916 | 2954 | 2992 | 3031 | 3069 | 3107 | 3146 | 3184 | 3222 | 45 |
| 55 | | 3222 | 3261 | 3299 | 3337 | 3376 | 3414 | 3452 | 3491 | 3529 | 3567 | 3605 | 44 |
| 56 | | 3605 | 3644 | 3682 | 3720 | 3759 | 3797 | 3835 | 3874 | 3912 | 3950 | 3989 | 43 |
| 57 | | 3989 | 4027 | 4066 | 4104 | 4142 | 4181 | 4219 | 4257 | 4296 | 4334 | 4372 | 42 |
| 58 | | 4372 | 4411 | 4449 | 4487 | 4526 | 4564 | 4602 | 4641 | 4679 | 4718 | 4756 | 41 |
| 59 | | 4756 | 4794 | 4833 | 4871 | 4909 | 4948 | 4986 | 5025 | 5063 | 5101 | 5140 | **42.40** |
| **47.60** | 1.09 | 5140 | 5178 | 5217 | 5255 | 5293 | 5332 | 5370 | 5408 | 5447 | 5485 | 5524 | 39 |
| 61 | | 5524 | 5562 | 5600 | 5639 | 5677 | 5716 | 5754 | 5793 | 5831 | 5869 | 5908 | 38 |
| 62 | | 5908 | 5946 | 5985 | 6023 | 6061 | 6100 | 6138 | 6177 | 6215 | 6254 | 6292 | 37 |
| 63 | | 6292 | 6330 | 6369 | 6407 | 6446 | 6484 | 6523 | 6561 | 6599 | 6638 | 6676 | 36 |
| 64 | | 6676 | 6715 | 6753 | 6792 | 6830 | 6869 | 6907 | 6945 | 6984 | 7022 | 7061 | 35 |
| 65 | | 7061 | 7099 | 7138 | 7176 | 7215 | 7253 | 7292 | 7330 | 7369 | 7407 | 7446 | 34 |
| 66 | | 7446 | 7484 | 7522 | 7561 | 7599 | 7638 | 7676 | 7715 | 7753 | 7792 | 7830 | 33 |
| 67 | | 7830 | 7869 | 7907 | 7946 | 7984 | 8023 | 8061 | 8100 | 8138 | 8177 | 8215 | 32 |
| 68 | | 8215 | 8254 | 8292 | 8331 | 8369 | 8408 | 8446 | 8485 | 8523 | 8562 | 8600 | 31 |
| 69 | | 8600 | 8639 | 8677 | 8716 | 8754 | 8793 | 8832 | 8870 | 8909 | 8947 | 8986 | **42.30** |
| **47.70** | 1.09 | 8986 | 9024 | 9063 | 9101 | 9140 | 9178 | 9217 | 9255 | 9294 | 9333 | 9371 | 29 |
| 71 | | 9371 | 9410 | 9448 | 9487 | 9525 | 9564 | 9602 | 9641 | 9679 | 9718 | 9757 | 28 |
| 72 | | 9757 | 9795 | 9834 | 9872 | 9911 | 9949 | 9988 | $\overline{0}027$ | $\overline{0}065$ | $\overline{0}104$ | $\overline{0}142$ | 27 |
| 73 | 1.10 | 0142 | 0181 | 0219 | 0258 | 0297 | 0335 | 0374 | 0412 | 0451 | 0490 | 0528 | 26 |
| 74 | | 0528 | 0567 | 0605 | 0644 | 0683 | 0721 | 0760 | 0798 | 0837 | 0876 | 0914 | 25 |
| 75 | | 0914 | 0953 | 0991 | 1030 | 1069 | 1107 | 1146 | 1184 | 1223 | 1262 | 1300 | 24 |
| 76 | | 1300 | 1339 | 1378 | 1416 | 1455 | 1493 | 1532 | 1571 | 1609 | 1648 | 1687 | 23 |
| 77 | | 1687 | 1725 | 1764 | 1802 | 1841 | 1880 | 1918 | 1957 | 1996 | 2034 | 2073 | 22 |
| 78 | | 2073 | 2112 | 2150 | 2189 | 2228 | 2266 | 2305 | 2344 | 2382 | 2421 | 2460 | 21 |
| 79 | | 2460 | 2498 | 2537 | 2576 | 2614 | 2653 | 2692 | 2730 | 2769 | 2808 | 2846 | **42.20** |
| **47.80** | 1.10 | 2846 | 2885 | 2924 | 2962 | 3001 | 3040 | 3078 | 3117 | 3156 | 3195 | 3233 | 19 |
| 81 | | 3233 | 3272 | 3311 | 3349 | 3388 | 3427 | 3465 | 3504 | 3543 | 3582 | 3620 | 18 |
| 82 | | 3620 | 3659 | 3698 | 3736 | 3775 | 3814 | 3853 | 3891 | 3930 | 3969 | 4007 | 17 |
| 83 | | 4007 | 4046 | 4085 | 4124 | 4162 | 4201 | 4240 | 4279 | 4317 | 4356 | 4395 | 16 |
| 84 | | 4395 | 4434 | 4472 | 4511 | 4550 | 4589 | 4627 | 4666 | 4705 | 4744 | 4782 | 15 |
| 85 | | 4782 | 4821 | 4860 | 4899 | 4937 | 4976 | 5015 | 5054 | 5092 | 5131 | 5170 | 14 |
| 86 | | 5170 | 5209 | 5247 | 5286 | 5325 | 5364 | 5403 | 5441 | 5480 | 5519 | 5558 | 13 |
| 87 | | 5558 | 5596 | 5635 | 5674 | 5713 | 5752 | 5790 | 5829 | 5868 | 5907 | 5946 | 12 |
| 88 | | 5946 | 5984 | 6023 | 6062 | 6101 | 6140 | 6178 | 6217 | 6256 | 6295 | 6334 | 11 |
| 89 | | 6334 | 6373 | 6411 | 6450 | 6489 | 6528 | 6567 | 6605 | 6644 | 6683 | 6722 | **42.10** |
| **47.90** | 1.10 | 6722 | 6761 | 6800 | 6838 | 6877 | 6916 | 6955 | 6994 | 7033 | 7071 | 7110 | 09 |
| 91 | | 7110 | 7149 | 7188 | 7227 | 7266 | 7305 | 7343 | 7382 | 7421 | 7460 | 7499 | 08 |
| 92 | | 7499 | 7538 | 7577 | 7615 | 7654 | 7693 | 7732 | 7771 | 7810 | 7849 | 7888 | 07 |
| 93 | | 7888 | 7926 | 7965 | 8004 | 8043 | 8082 | 8121 | 8160 | 8199 | 8237 | 8276 | 06 |
| 94 | | 8276 | 8315 | 8354 | 8393 | 8432 | 8471 | 8510 | 8549 | 8588 | 8626 | 8665 | 05 |
| 95 | | 8665 | 8704 | 8743 | 8782 | 8821 | 8860 | 8899 | 8938 | 8977 | 9016 | 9054 | 04 |
| 96 | | 9054 | 9093 | 9132 | 9171 | 9210 | 9249 | 9288 | 9327 | 9366 | 9405 | 9444 | 03 |
| 97 | | 9444 | 9483 | 9522 | 9561 | 9600 | 9638 | 9677 | 9716 | 9755 | 9794 | 9833 | 02 |
| 98 | | 9833 | 9872 | 9911 | 9950 | 9989 | $\overline{0}028$ | $\overline{0}067$ | $\overline{0}106$ | $\overline{0}145$ | $\overline{0}184$ | $\overline{0}223$ | 01 |
| 99 | 1.11 | 0223 | 0262 | 0301 | 0340 | 0379 | 0418 | 0457 | 0496 | 0535 | 0574 | 0613 | **42.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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| | |
|---|---|
| 1 | 3.8 |
| 2 | 7.6 |
| 3 | 11.4 |
| 4 | 15.2 |
| 5 | 19.0 |
| 6 | 22.8 |
| 7 | 26.6 |
| 8 | 30.4 |
| 9 | 34.2 |

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| | |
|---|---|
| 1 | 3.9 |
| 2 | 7.8 |
| 3 | 11.7 |
| 4 | 15.6 |
| 5 | 19.5 |
| 6 | 23.4 |
| 7 | 27.3 |
| 8 | 31.2 |
| 9 | 35.1 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **48.00** | 1.11 | 0613 | 0651 | 0690 | 0729 | 0768 | 0807 | 0846 | 0885 | 0924 | 0963 | 1002 | 99 |
| 01 | | 1002 | 1041 | 1080 | 1119 | 1158 | 1197 | 1236 | 1275 | 1314 | 1353 | 1392 | 98 |
| 02 | | 1392 | 1431 | 1470 | 1509 | 1548 | 1588 | 1627 | 1666 | 1705 | 1744 | 1783 | 97 |
| 03 | | 1783 | 1822 | 1861 | 1900 | 1939 | 1978 | 2017 | 2056 | 2095 | 2134 | 2173 | 96 |
| 04 | | 2173 | 2212 | 2251 | 2290 | 2329 | 2368 | 2407 | 2446 | 2485 | 2524 | 2563 | 95 |
| 05 | | 2563 | 2603 | 2642 | 2681 | 2720 | 2759 | 2798 | 2837 | 2876 | 2915 | 2954 | 94 |
| 06 | | 2954 | 2993 | 3032 | 3071 | 3110 | 3149 | 3189 | 3228 | 3267 | 3306 | 3345 | 93 |
| 07 | | 3345 | 3384 | 3423 | 3462 | 3501 | 3540 | 3579 | 3619 | 3658 | 3697 | 3736 | 92 |
| 08 | | 3736 | 3775 | 3814 | 3853 | 3892 | 3931 | 3971 | 4010 | 4049 | 4088 | 4127 | 91 |
| 09 | | 4127 | 4166 | 4205 | 4244 | 4283 | 4323 | 4362 | 4401 | 4440 | 4479 | 4518 | **41.90** |
| **48.10** | 1.11 | 4518 | 4557 | 4596 | 4636 | 4675 | 4714 | 4753 | 4792 | 4831 | 4870 | 4910 | 89 |
| 11 | | 4910 | 4949 | 4988 | 5027 | 5066 | 5105 | 5145 | 5184 | 5223 | 5262 | 5301 | 88 |
| 12 | | 5301 | 5340 | 5380 | 5419 | 5458 | 5497 | 5536 | 5575 | 5615 | 5654 | 5693 | 87 |
| 13 | | 5693 | 5732 | 5771 | 5810 | 5850 | 5889 | 5928 | 5967 | 6006 | 6046 | 6085 | 86 |
| 14 | | 6085 | 6124 | 6163 | 6202 | 6242 | 6281 | 6320 | 6359 | 6398 | 6438 | 6477 | 85 |
| 15 | | 6477 | 6516 | 6555 | 6594 | 6634 | 6673 | 6712 | 6751 | 6790 | 6830 | 6869 | 84 |
| 16 | | 6869 | 6908 | 6947 | 6987 | 7026 | 7065 | 7104 | 7144 | 7183 | 7222 | 7261 | 83 |
| 17 | | 7261 | 7300 | 7340 | 7379 | 7418 | 7457 | 7497 | 7536 | 7575 | 7614 | 7654 | 82 |
| 18 | | 7654 | 7693 | 7732 | 7771 | 7811 | 7850 | 7889 | 7929 | 7968 | 8007 | 8046 | 81 |
| 19 | | 8046 | 8086 | 8125 | 8164 | 8203 | 8243 | 8282 | 8321 | 8361 | 8400 | 8439 | **41.80** |
| **48.20** | 1.11 | 8439 | 8478 | 8518 | 8557 | 8596 | 8636 | 8675 | 8714 | 8753 | 8793 | 8832 | 79 |
| 21 | | 8832 | 8871 | 8911 | 8950 | 8989 | 9029 | 9068 | 9107 | 9147 | 9186 | 9225 | 78 |
| 22 | | 9225 | 9264 | 9304 | 9343 | 9382 | 9422 | 9461 | 9500 | 9540 | 9579 | 9618 | 77 |
| 23 | | 9618 | 9658 | 9697 | 9736 | 9776 | 9815 | 9854 | 9894 | 9933 | 9972 | $\overline{0}012$ | 76 |
| 24 | 1.12 | 0012 | 0051 | 0090 | 0130 | 0169 | 0209 | 0248 | 0287 | 0327 | 0366 | 0405 | 75 |
| 25 | | 0405 | 0445 | 0484 | 0523 | 0563 | 0602 | 0642 | 0681 | 0720 | 0760 | 0799 | 74 |
| 26 | | 0799 | 0838 | 0878 | 0917 | 0957 | 0996 | 1035 | 1075 | 1114 | 1154 | 1193 | 73 |
| 27 | | 1193 | 1232 | 1272 | 1311 | 1350 | 1390 | 1429 | 1469 | 1508 | 1548 | 1587 | 72 |
| 28 | | 1587 | 1626 | 1666 | 1705 | 1745 | 1784 | 1823 | 1863 | 1902 | 1942 | 1981 | 71 |
| 29 | | 1981 | 2021 | 2060 | 2099 | 2139 | 2178 | 2218 | 2257 | 2297 | 2336 | 2375 | **41.70** |
| **48.30** | 1.12 | 2375 | 2415 | 2454 | 2494 | 2533 | 2573 | 2612 | 2652 | 2691 | 2730 | 2770 | 69 |
| 31 | | 2770 | 2809 | 2849 | 2888 | 2928 | 2967 | 3007 | 3046 | 3086 | 3125 | 3164 | 68 |
| 32 | | 3164 | 3204 | 3243 | 3283 | 3322 | 3362 | 3401 | 3441 | 3480 | 3520 | 3559 | 67 |
| 33 | | 3559 | 3599 | 3638 | 3678 | 3717 | 3757 | 3796 | 3836 | 3875 | 3915 | 3954 | 66 |
| 34 | | 3954 | 3994 | 4033 | 4073 | 4112 | 4152 | 4191 | 4231 | 4270 | 4310 | 4349 | 65 |
| 35 | | 4349 | 4389 | 4428 | 4468 | 4507 | 4547 | 4586 | 4626 | 4665 | 4705 | 4745 | 64 |
| 36 | | 4745 | 4784 | 4824 | 4863 | 4903 | 4942 | 4982 | 5021 | 5061 | 5100 | 5140 | 63 |
| 37 | | 5140 | 5180 | 5219 | 5259 | 5298 | 5338 | 5377 | 5417 | 5456 | 5496 | 5536 | 62 |
| 38 | | 5536 | 5575 | 5615 | 5654 | 5694 | 5733 | 5773 | 5813 | 5852 | 5892 | 5931 | 61 |
| 39 | | 5931 | 5971 | 6010 | 6050 | 6090 | 6129 | 6169 | 6208 | 6248 | 6288 | 6327 | **41.60** |
| **48.40** | 1.12 | 6327 | 6367 | 6406 | 6446 | 6485 | 6525 | 6565 | 6604 | 6644 | 6684 | 6723 | 59 |
| 41 | | 6723 | 6763 | 6802 | 6842 | 6882 | 6921 | 6961 | 7000 | 7040 | 7080 | 7119 | 58 |
| 42 | | 7119 | 7159 | 7199 | 7238 | 7278 | 7317 | 7357 | 7397 | 7436 | 7476 | 7516 | 57 |
| 43 | | 7516 | 7555 | 7595 | 7635 | 7674 | 7714 | 7754 | 7793 | 7833 | 7872 | 7912 | 56 |
| 44 | | 7912 | 7952 | 7991 | 8031 | 8071 | 8110 | 8150 | 8190 | 8229 | 8269 | 8309 | 55 |
| 45 | | 8309 | 8348 | 8388 | 8428 | 8467 | 8507 | 8547 | 8587 | 8626 | 8666 | 8706 | 54 |
| 46 | | 8706 | 8745 | 8785 | 8825 | 8864 | 8904 | 8944 | 8983 | 9023 | 9063 | 9103 | 53 |
| 47 | | 9103 | 9142 | 9182 | 9222 | 9261 | 9301 | 9341 | 9381 | 9420 | 9460 | 9500 | 52 |
| 48 | | 9500 | 9539 | 9579 | 9619 | 9659 | 9698 | 9738 | 9778 | 9817 | 9857 | 9897 | 51 |
| 49 | | 9897 | 9937 | 9976 | $\overline{0}016$ | $\overline{0}056$ | $\overline{0}096$ | $\overline{0}135$ | $\overline{0}175$ | $\overline{0}215$ | $\overline{0}255$ | $\overline{0}294$ | **41.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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| | |
|---|---|
| 1 | 3.8 |
| 2 | 7.6 |
| 3 | 11.4 |
| 4 | 15.2 |
| 5 | 19.0 |
| 6 | 22.8 |
| 7 | 26.6 |
| 8 | 30.4 |
| 9 | 34.2 |

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| | |
|---|---|
| 1 | 3.9 |
| 2 | 7.8 |
| 3 | 11.7 |
| 4 | 15.6 |
| 5 | 19.5 |
| 6 | 23.4 |
| 7 | 27.3 |
| 8 | 31.2 |
| 9 | 35.1 |

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| | |
|---|---|
| 1 | 4.0 |
| 2 | 8.0 |
| 3 | 12.0 |
| 4 | 16.0 |
| 5 | 20.0 |
| 6 | 24.0 |
| 7 | 28.0 |
| 8 | 32.0 |
| 9 | 36.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **48.50** | 1.13 | 0294 | 0334 | 0374 | 0414 | 0453 | 0493 | 0533 | 0573 | 0612 | 0652 | 0692 | 49 |
| 51 | | 0692 | 0732 | 0772 | 0811 | 0851 | 0891 | 0931 | 0970 | 1010 | 1050 | 1090 | 48 |
| 52 | | 1090 | 1130 | 1169 | 1209 | 1249 | 1289 | 1328 | 1368 | 1408 | 1448 | 1488 | 47 |
| 53 | | 1488 | 1527 | 1567 | 1607 | 1647 | 1687 | 1726 | 1766 | 1806 | 1846 | 1886 | 46 |
| 54 | | 1886 | 1925 | 1965 | 2005 | 2045 | 2085 | 2125 | 2164 | 2204 | 2244 | 2284 | 45 |
| 55 | | 2284 | 2324 | 2364 | 2403 | 2443 | 2483 | 2523 | 2563 | 2603 | 2642 | 2682 | 44 |
| 56 | | 2682 | 2722 | 2762 | 2802 | 2842 | 2882 | 2921 | 2961 | 3001 | 3041 | 3081 | 43 |
| 57 | | 3081 | 3121 | 3161 | 3200 | 3240 | 3280 | 3320 | 3360 | 3400 | 3440 | 3479 | 42 |
| 58 | | 3479 | 3519 | 3559 | 3599 | 3639 | 3679 | 3719 | 3759 | 3799 | 3838 | 3878 | 41 |
| 59 | | 3878 | 3918 | 3958 | 3998 | 4038 | 4078 | 4118 | 4158 | 4198 | 4237 | 4277 | **41.40** |
| **48.60** | 1.13 | 4277 | 4317 | 4357 | 4397 | 4437 | 4477 | 4517 | 4557 | 4597 | 4637 | 4677 | 39 |
| 61 | | 4677 | 4716 | 4756 | 4796 | 4836 | 4876 | 4916 | 4956 | 4996 | 5036 | 5076 | 38 |
| 62 | | 5076 | 5116 | 5156 | 5196 | 5236 | 5276 | 5316 | 5355 | 5395 | 5435 | 5475 | 37 |
| 63 | | 5475 | 5515 | 5555 | 5595 | 5635 | 5675 | 5715 | 5755 | 5795 | 5835 | 5875 | 36 |
| 64 | | 5875 | 5915 | 5955 | 5995 | 6035 | 6075 | 6115 | 6155 | 6195 | 6235 | 6275 | 35 |
| 65 | | 6275 | 6315 | 6355 | 6395 | 6435 | 6475 | 6515 | 6555 | 6595 | 6635 | 6675 | 34 |
| 66 | | 6675 | 6715 | 6755 | 6795 | 6835 | 6875 | 6915 | 6955 | 6995 | 7035 | 7075 | 33 |
| 67 | | 7075 | 7115 | 7155 | 7195 | 7235 | 7275 | 7315 | 7355 | 7395 | 7435 | 7475 | 32 |
| 68 | | 7475 | 7515 | 7555 | 7595 | 7635 | 7675 | 7715 | 7755 | 7795 | 7835 | 7876 | 31 |
| 69 | | 7876 | 7916 | 7956 | 7996 | 8036 | 8076 | 8116 | 8156 | 8196 | 8236 | 8276 | **41.30** |
| **48.70** | 1.13 | 8276 | 8316 | 8356 | 8396 | 8436 | 8476 | 8517 | 8557 | 8597 | 8637 | 8677 | 29 |
| 71 | | 8677 | 8717 | 8757 | 8797 | 8837 | 8877 | 8917 | 8957 | 8998 | 9038 | 9078 | 28 |
| 72 | | 9078 | 9118 | 9158 | 9198 | 9238 | 9278 | 9318 | 9359 | 9399 | 9439 | 9479 | 27 |
| 73 | | 9479 | 9519 | 9559 | 9599 | 9639 | 9679 | 9720 | 9760 | 9800 | 9840 | 9880 | 26 |
| 74 | | 9880 | 9920 | 9960 | $\overline{0}000$ | $\overline{0}041$ | $\overline{0}081$ | $\overline{0}121$ | $\overline{0}161$ | $\overline{0}201$ | $\overline{0}241$ | $\overline{0}281$ | 25 |
| 75 | 1.14 | 0281 | 0322 | 0362 | 0402 | 0442 | 0482 | 0522 | 0563 | 0603 | 0643 | 0683 | 24 |
| 76 | | 0683 | 0723 | 0763 | 0804 | 0844 | 0884 | 0924 | 0964 | 1004 | 1045 | 1085 | 23 |
| 77 | | 1085 | 1125 | 1165 | 1205 | 1245 | 1286 | 1326 | 1366 | 1406 | 1446 | 1487 | 22 |
| 78 | | 1487 | 1527 | 1567 | 1607 | 1647 | 1688 | 1728 | 1768 | 1808 | 1848 | 1889 | 21 |
| 79 | | 1889 | 1929 | 1969 | 2009 | 2049 | 2090 | 2130 | 2170 | 2210 | 2251 | 2291 | **41.20** |
| **48.80** | 1.14 | 2291 | 2331 | 2371 | 2411 | 2452 | 2492 | 2532 | 2572 | 2613 | 2653 | 2693 | 19 |
| 81 | | 2693 | 2733 | 2774 | 2814 | 2854 | 2894 | 2935 | 2975 | 3015 | 3055 | 3096 | 18 |
| 82 | | 3096 | 3136 | 3176 | 3216 | 3257 | 3297 | 3337 | 3378 | 3418 | 3458 | 3498 | 17 |
| 83 | | 3498 | 3539 | 3579 | 3619 | 3659 | 3700 | 3740 | 3780 | 3821 | 3861 | 3901 | 16 |
| 84 | | 3901 | 3941 | 3982 | 4022 | 4062 | 4103 | 4143 | 4183 | 4224 | 4264 | 4304 | 15 |
| 85 | | 4304 | 4344 | 4385 | 4425 | 4465 | 4506 | 4546 | 4586 | 4627 | 4667 | 4707 | 14 |
| 86 | | 4707 | 4748 | 4788 | 4828 | 4869 | 4909 | 4949 | 4990 | 5030 | 5070 | 5111 | 13 |
| 87 | | 5111 | 5151 | 5191 | 5232 | 5272 | 5312 | 5353 | 5393 | 5433 | 5474 | 5514 | 12 |
| 88 | | 5514 | 5554 | 5595 | 5635 | 5676 | 5716 | 5756 | 5797 | 5837 | 5877 | 5918 | 11 |
| 89 | | 5918 | 5958 | 5998 | 6039 | 6079 | 6120 | 6160 | 6200 | 6241 | 6281 | 6322 | **41.10** |
| **48.90** | 1.14 | 6322 | 6362 | 6402 | 6443 | 6483 | 6523 | 6564 | 6604 | 6645 | 6685 | 6725 | 09 |
| 91 | | 6725 | 6766 | 6806 | 6847 | 6887 | 6928 | 6968 | 7008 | 7049 | 7089 | 7130 | 08 |
| 92 | | 7130 | 7170 | 7210 | 7251 | 7291 | 7332 | 7372 | 7413 | 7453 | 7493 | 7534 | 07 |
| 93 | | 7534 | 7574 | 7615 | 7655 | 7696 | 7736 | 7777 | 7817 | 7857 | 7898 | 7938 | 06 |
| 94 | | 7938 | 7979 | 8019 | 8060 | 8100 | 8141 | 8181 | 8222 | 8262 | 8302 | 8343 | 05 |
| 95 | | 8343 | 8383 | 8424 | 8464 | 8505 | 8545 | 8586 | 8626 | 8667 | 8707 | 8748 | 04 |
| 96 | | 8748 | 8788 | 8829 | 8869 | 8910 | 8950 | 8991 | 9031 | 9072 | 9112 | 9153 | 03 |
| 97 | | 9153 | 9193 | 9234 | 9274 | 9315 | 9355 | 9396 | 9436 | 9477 | 9517 | 9558 | 02 |
| 98 | | 9558 | 9598 | 9639 | 9679 | 9720 | 9760 | 9801 | 9841 | 9882 | 9922 | 9963 | 01 |
| 99 | | 9963 | $\overline{0}004$ | $\overline{0}044$ | $\overline{0}085$ | $\overline{0}125$ | $\overline{0}166$ | $\overline{0}206$ | $\overline{0}247$ | $\overline{0}287$ | $\overline{0}328$ | $\overline{0}368$ | **41.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

39

| | |
|---|---|
| 1 | 3.9 |
| 2 | 7.8 |
| 3 | 11.7 |
| 4 | 15.6 |
| 5 | 19.5 |
| 6 | 23.4 |
| 7 | 27.3 |
| 8 | 31.2 |
| 9 | 35.1 |

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| | |
|---|---|
| 1 | 4.0 |
| 2 | 8.0 |
| 3 | 12.0 |
| 4 | 16.0 |
| 5 | 20.0 |
| 6 | 24.0 |
| 7 | 28.0 |
| 8 | 32.0 |
| 9 | 36.0 |

41

| | |
|---|---|
| 1 | 4.1 |
| 2 | 8.2 |
| 3 | 12.3 |
| 4 | 16.4 |
| 5 | 20.5 |
| 6 | 24.6 |
| 7 | 28.7 |
| 8 | 32.8 |
| 9 | 36.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **49.00** | 1.15 | 0368 | 0409 | 0450 | 0490 | 0531 | 0571 | 0612 | 0652 | 0693 | 0733 | 0774 | 99 |
| 01 | | 0774 | 0815 | 0855 | 0896 | 0936 | 0977 | 1017 | 1058 | 1099 | 1139 | 1180 | 98 |
| 02 | | 1180 | 1220 | 1261 | 1301 | 1342 | 1383 | 1423 | 1464 | 1504 | 1545 | 1586 | 97 |
| 03 | | 1586 | 1626 | 1667 | 1707 | 1748 | 1789 | 1829 | 1870 | 1910 | 1951 | 1992 | 96 |
| 04 | | 1992 | 2032 | 2073 | 2114 | 2154 | 2195 | 2235 | 2276 | 2317 | 2357 | 2398 | 95 |
| 05 | | 2398 | 2439 | 2479 | 2520 | 2560 | 2601 | 2642 | 2682 | 2723 | 2764 | 2804 | 94 |
| 06 | | 2804 | 2845 | 2886 | 2926 | 2967 | 3008 | 3048 | 3089 | 3130 | 3170 | 3211 | 93 |
| 07 | | 3211 | 3252 | 3292 | 3333 | 3374 | 3414 | 3455 | 3496 | 3536 | 3577 | 3618 | 92 |
| 08 | | 3618 | 3658 | 3699 | 3740 | 3780 | 3821 | 3862 | 3902 | 3943 | 3984 | 4025 | 91 |
| 09 | | 4025 | 4065 | 4106 | 4147 | 4187 | 4228 | 4269 | 4309 | 4350 | 4391 | 4432 | **40.90** |
| **49.10** | 1.15 | 4432 | 4472 | 4513 | 4554 | 4594 | 4635 | 4676 | 4717 | 4757 | 4798 | 4839 | 89 |
| 11 | | 4839 | 4880 | 4920 | 4961 | 5002 | 5042 | 5083 | 5124 | 5165 | 5205 | 5246 | 88 |
| 12 | | 5246 | 5287 | 5328 | 5368 | 5409 | 5450 | 5491 | 5531 | 5572 | 5613 | 5654 | 87 |
| 13 | | 5654 | 5694 | 5735 | 5776 | 5817 | 5858 | 5898 | 5939 | 5980 | 6021 | 6061 | 86 |
| 14 | | 6061 | 6102 | 6143 | 6184 | 6225 | 6265 | 6306 | 6347 | 6388 | 6429 | 6469 | 85 |
| 15 | | 6469 | 6510 | 6551 | 6592 | 6633 | 6673 | 6714 | 6755 | 6796 | 6837 | 6877 | 84 |
| 16 | | 6877 | 6918 | 6959 | 7000 | 7041 | 7081 | 7122 | 7163 | 7204 | 7245 | 7286 | 83 |
| 17 | | 7286 | 7326 | 7367 | 7408 | 7449 | 7490 | 7531 | 7571 | 7612 | 7653 | 7694 | 82 |
| 18 | | 7694 | 7735 | 7776 | 7816 | 7857 | 7898 | 7939 | 7980 | 8021 | 8062 | 8102 | 81 |
| 19 | | 8102 | 8143 | 8184 | 8225 | 8266 | 8307 | 8348 | 8389 | 8429 | 8470 | 8511 | **40.80** |
| **49.20** | 1.15 | 8511 | 8552 | 8593 | 8634 | 8675 | 8716 | 8756 | 8797 | 8838 | 8879 | 8920 | 79 |
| 21 | | 8920 | 8961 | 9002 | 9043 | 9084 | 9125 | 9165 | 9206 | 9247 | 9288 | 9329 | 78 |
| 22 | | 9329 | 9370 | 9411 | 9452 | 9493 | 9534 | 9575 | 9615 | 9656 | 9697 | 9738 | 77 |
| 23 | | 9738 | 9779 | 9820 | 9861 | 9902 | 9943 | 9984 | $\overline{0}$025 | $\overline{0}$066 | $\overline{0}$107 | $\overline{0}$148 | 76 |
| 24 | 1.16 | 0148 | 0189 | 0229 | 0270 | 0311 | 0352 | 0393 | 0434 | 0475 | 0516 | 0557 | 75 |
| 25 | | 0557 | 0598 | 0639 | 0680 | 0721 | 0762 | 0803 | 0844 | 0885 | 0926 | 0967 | 74 |
| 26 | | 0967 | 1008 | 1049 | 1090 | 1131 | 1172 | 1213 | 1254 | 1295 | 1336 | 1377 | 73 |
| 27 | | 1377 | 1418 | 1459 | 1500 | 1541 | 1582 | 1623 | 1664 | 1705 | 1746 | 1787 | 72 |
| 28 | | 1787 | 1828 | 1869 | 1910 | 1951 | 1992 | 2033 | 2074 | 2115 | 2156 | 2197 | 71 |
| 29 | | 2197 | 2238 | 2279 | 2320 | 2361 | 2402 | 2443 | 2484 | 2525 | 2566 | 2607 | **40.70** |
| **49.30** | 1.16 | 2607 | 2648 | 2689 | 2730 | 2771 | 2812 | 2854 | 2895 | 2936 | 2977 | 3018 | 69 |
| 31 | | 3018 | 3059 | 3100 | 3141 | 3182 | 3223 | 3264 | 3305 | 3346 | 3387 | 3428 | 68 |
| 32 | | 3428 | 3470 | 3511 | 3552 | 3593 | 3634 | 3675 | 3716 | 3757 | 3798 | 3839 | 67 |
| 33 | | 3839 | 3880 | 3922 | 3963 | 4004 | 4045 | 4086 | 4127 | 4168 | 4209 | 4250 | 66 |
| 34 | | 4250 | 4291 | 4333 | 4374 | 4415 | 4456 | 4497 | 4538 | 4579 | 4620 | 4662 | 65 |
| 35 | | 4662 | 4703 | 4744 | 4785 | 4826 | 4867 | 4908 | 4949 | 4991 | 5032 | 5073 | 64 |
| 36 | | 5073 | 5114 | 5155 | 5196 | 5237 | 5279 | 5320 | 5361 | 5402 | 5443 | 5484 | 63 |
| 37 | | 5484 | 5526 | 5567 | 5608 | 5649 | 5690 | 5731 | 5773 | 5814 | 5855 | 5896 | 62 |
| 38 | | 5896 | 5937 | 5978 | 6020 | 6061 | 6102 | 6143 | 6184 | 6226 | 6267 | 6308 | 61 |
| 39 | | 6308 | 6349 | 6390 | 6432 | 6473 | 6514 | 6555 | 6596 | 6638 | 6679 | 6720 | **40.60** |
| **49.40** | 1.16 | 6720 | 6761 | 6802 | 6844 | 6885 | 6926 | 6967 | 7009 | 7050 | 7091 | 7132 | 59 |
| 41 | | 7132 | 7173 | 7215 | 7256 | 7297 | 7338 | 7380 | 7421 | 7462 | 7503 | 7545 | 58 |
| 42 | | 7545 | 7586 | 7627 | 7668 | 7710 | 7751 | 7792 | 7833 | 7875 | 7916 | 7957 | 57 |
| 43 | | 7957 | 7998 | 8040 | 8081 | 8122 | 8163 | 8205 | 8246 | 8287 | 8329 | 8370 | 56 |
| 44 | | 8370 | 8411 | 8452 | 8494 | 8535 | 8576 | 8618 | 8659 | 8700 | 8741 | 8783 | 55 |
| 45 | | 8783 | 8824 | 8865 | 8907 | 8948 | 8989 | 9030 | 9072 | 9113 | 9154 | 9196 | 54 |
| 46 | | 9196 | 9237 | 9278 | 9320 | 9361 | 9402 | 9444 | 9485 | 9526 | 9568 | 9609 | 53 |
| 47 | | 9609 | 9650 | 9692 | 9733 | 9774 | 9816 | 9857 | 9898 | 9940 | 9981 | $\overline{0}$022 | 52 |
| 48 | 1.17 | 0022 | 0064 | 0105 | 0146 | 0188 | 0229 | 0270 | 0312 | 0353 | 0394 | 0436 | 51 |
| 49 | | 0436 | 0477 | 0519 | 0560 | 0601 | 0643 | 0684 | 0725 | 0767 | 0808 | 0850 | **40.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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| | |
|---|---|
| 1 | 4.0 |
| 2 | 8.0 |
| 3 | 12.0 |
| 4 | 16.0 |
| 5 | 20.0 |
| 6 | 24.0 |
| 7 | 28.0 |
| 8 | 32.0 |
| 9 | 36.0 |

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| | |
|---|---|
| 1 | 4.1 |
| 2 | 8.2 |
| 3 | 12.3 |
| 4 | 16.4 |
| 5 | 20.5 |
| 6 | 24.6 |
| 7 | 28.7 |
| 8 | 32.8 |
| 9 | 36.9 |

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| | |
|---|---|
| 1 | 4.2 |
| 2 | 8.4 |
| 3 | 12.6 |
| 4 | 16.8 |
| 5 | 21.0 |
| 6 | 25.2 |
| 7 | 29.4 |
| 8 | 33.6 |
| 9 | 37.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **49.50** | 1.17 | 0850 | 0891 | 0932 | 0974 | 1015 | 1056 | 1098 | 1139 | 1181 | 1222 | 1263 | 49 |
| 51 | | 1263 | 1305 | 1346 | 1388 | 1429 | 1470 | 1512 | 1553 | 1595 | 1636 | 1678 | 48 |
| 52 | | 1678 | 1719 | 1760 | 1802 | 1843 | 1885 | 1926 | 1967 | 2009 | 2050 | 2092 | 47 |
| 53 | | 2092 | 2133 | 2175 | 2216 | 2257 | 2299 | 2340 | 2382 | 2423 | 2465 | 2506 | 46 |
| 54 | | 2506 | 2548 | 2589 | 2630 | 2672 | 2713 | 2755 | 2796 | 2838 | 2879 | 2921 | 45 |
| 55 | | 2921 | 2962 | 3004 | 3045 | 3087 | 3128 | 3169 | 3211 | 3252 | 3294 | 3335 | 44 |
| 56 | | 3335 | 3377 | 3418 | 3460 | 3501 | 3543 | 3584 | 3626 | 3667 | 3709 | 3750 | 43 |
| 57 | | 3750 | 3792 | 3833 | 3875 | 3916 | 3958 | 3999 | 4041 | 4082 | 4124 | 4165 | 42 |
| 58 | | 4165 | 4207 | 4248 | 4290 | 4331 | 4373 | 4414 | 4456 | 4498 | 4539 | 4581 | 41 |
| 59 | | 4581 | 4622 | 4664 | 4705 | 4747 | 4788 | 4830 | 4871 | 4913 | 4954 | 4996 | **40.40** |
| **49.60** | 1.17 | 4996 | 5038 | 5079 | 5121 | 5162 | 5204 | 5245 | 5287 | 5328 | 5370 | 5412 | 39 |
| 61 | | 5412 | 5453 | 5495 | 5536 | 5578 | 5619 | 5661 | 5703 | 5744 | 5786 | 5827 | 38 |
| 62 | | 5827 | 5869 | 5911 | 5952 | 5994 | 6035 | 6077 | 6118 | 6160 | 6202 | 6243 | 37 |
| 63 | | 6243 | 6285 | 6326 | 6368 | 6410 | 6451 | 6493 | 6535 | 6576 | 6618 | 6659 | 36 |
| 64 | | 6659 | 6701 | 6743 | 6784 | 6826 | 6867 | 6909 | 6951 | 6992 | 7034 | 7076 | 35 |
| 65 | | 7076 | 7117 | 7159 | 7201 | 7242 | 7284 | 7325 | 7367 | 7409 | 7450 | 7492 | 34 |
| 66 | | 7492 | 7534 | 7575 | 7617 | 7659 | 7700 | 7742 | 7784 | 7825 | 7867 | 7909 | 33 |
| 67 | | 7909 | 7950 | 7992 | 8034 | 8075 | 8117 | 8159 | 8200 | 8242 | 8284 | 8325 | 32 |
| 68 | | 8325 | 8367 | 8409 | 8451 | 8492 | 8534 | 8576 | 8617 | 8659 | 8701 | 8742 | 31 |
| 69 | | 8742 | 8784 | 8826 | 8868 | 8909 | 8951 | 8993 | 9034 | 9076 | 9118 | 9160 | **40.30** |
| **49.70** | 1.17 | 9160 | 9201 | 9243 | 9285 | 9326 | 9368 | 9410 | 9452 | 9493 | 9535 | 9577 | 29 |
| 71 | | 9577 | 9619 | 9660 | 9702 | 9744 | 9786 | 9827 | 9869 | 9911 | 9953 | 9994 | 28 |
| 72 | | 9994 | $\overline{0}036$ | $\overline{0}078$ | $\overline{0}120$ | $\overline{0}161$ | $\overline{0}203$ | $\overline{0}245$ | $\overline{0}287$ | $\overline{0}328$ | $\overline{0}370$ | $\overline{0}412$ | 27 |
| 73 | 1.18 | 0412 | 0454 | 0495 | 0537 | 0579 | 0621 | 0663 | 0704 | 0746 | 0788 | 0830 | 26 |
| 74 | | 0830 | 0872 | 0913 | 0955 | 0997 | 1039 | 1080 | 1122 | 1164 | 1206 | 1248 | 25 |
| 75 | | 1248 | 1290 | 1331 | 1373 | 1415 | 1457 | 1499 | 1540 | 1582 | 1624 | 1666 | 24 |
| 76 | | 1666 | 1708 | 1750 | 1791 | 1833 | 1875 | 1917 | 1959 | 2001 | 2042 | 2084 | 23 |
| 77 | | 2084 | 2126 | 2168 | 2210 | 2252 | 2293 | 2335 | 2377 | 2419 | 2461 | 2503 | 22 |
| 78 | | 2503 | 2545 | 2586 | 2628 | 2670 | 2712 | 2754 | 2796 | 2838 | 2879 | 2921 | 21 |
| 79 | | 2921 | 2963 | 3005 | 3047 | 3089 | 3131 | 3173 | 3215 | 3256 | 3298 | 3340 | **40.20** |
| **49.80** | 1.18 | 3340 | 3382 | 3424 | 3466 | 3508 | 3550 | 3592 | 3633 | 3675 | 3717 | 3759 | 19 |
| 81 | | 3759 | 3801 | 3843 | 3885 | 3927 | 3969 | 4011 | 4053 | 4095 | 4136 | 4178 | 18 |
| 82 | | 4178 | 4220 | 4262 | 4304 | 4346 | 4388 | 4430 | 4472 | 4514 | 4556 | 4598 | 17 |
| 83 | | 4598 | 4640 | 4682 | 4724 | 4766 | 4808 | 4849 | 4891 | 4933 | 4975 | 5017 | 16 |
| 84 | | 5017 | 5059 | 5101 | 5143 | 5185 | 5227 | 5269 | 5311 | 5353 | 5395 | 5437 | 15 |
| 85 | | 5437 | 5479 | 5521 | 5563 | 5605 | 5647 | 5689 | 5731 | 5773 | 5815 | 5857 | 14 |
| 86 | | 5857 | 5899 | 5941 | 5983 | 6025 | 6067 | 6109 | 6151 | 6193 | 6235 | 6277 | 13 |
| 87 | | 6277 | 6319 | 6361 | 6403 | 6445 | 6487 | 6529 | 6571 | 6613 | 6655 | 6697 | 12 |
| 88 | | 6697 | 6739 | 6781 | 6823 | 6865 | 6907 | 6949 | 6991 | 7034 | 7076 | 7118 | 11 |
| 89 | | 7118 | 7160 | 7202 | 7244 | 7286 | 7328 | 7370 | 7412 | 7454 | 7496 | 7538 | **40.10** |
| **49.90** | 1.18 | 7538 | 7580 | 7622 | 7664 | 7706 | 7749 | 7791 | 7833 | 7875 | 7917 | 7959 | 09 |
| 91 | | 7959 | 8001 | 8043 | 8085 | 8127 | 8169 | 8211 | 8254 | 8296 | 8338 | 8380 | 08 |
| 92 | | 8380 | 8422 | 8464 | 8506 | 8548 | 8590 | 8633 | 8675 | 8717 | 8759 | 8801 | 07 |
| 93 | | 8801 | 8843 | 8885 | 8927 | 8969 | 9012 | 9054 | 9096 | 9138 | 9180 | 9222 | 06 |
| 94 | | 9222 | 9264 | 9307 | 9349 | 9391 | 9433 | 9475 | 9517 | 9559 | 9602 | 9644 | 05 |
| 95 | | 9644 | 9686 | 9728 | 9770 | 9812 | 9854 | 9897 | 9939 | 9981 | $\overline{0}023$ | $\overline{0}065$ | 04 |
| 96 | 1.19 | 0065 | 0107 | 0150 | 0192 | 0234 | 0276 | 0318 | 0361 | 0403 | 0445 | 0487 | 03 |
| 97 | | 0487 | 0529 | 0572 | 0614 | 0656 | 0698 | 0740 | 0782 | 0825 | 0867 | 0909 | 02 |
| 98 | | 0909 | 0951 | 0994 | 1036 | 1078 | 1120 | 1162 | 1205 | 1247 | 1289 | 1331 | 01 |
| 99 | | 1331 | 1373 | 1416 | 1458 | 1500 | 1542 | 1585 | 1627 | 1669 | 1711 | 1754 | **40.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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| | |
|---|---|
| 1 | 4.1 |
| 2 | 8.2 |
| 3 | 12.3 |
| 4 | 16.4 |
| 5 | 20.5 |
| 6 | 24.6 |
| 7 | 28.7 |
| 8 | 32.8 |
| 9 | 36.9 |

42

| | |
|---|---|
| 1 | 4.2 |
| 2 | 8.4 |
| 3 | 12.6 |
| 4 | 16.8 |
| 5 | 21.0 |
| 6 | 25.2 |
| 7 | 29.4 |
| 8 | 33.6 |
| 9 | 37.8 |

43

| | |
|---|---|
| 1 | 4.3 |
| 2 | 8.6 |
| 3 | 12.9 |
| 4 | 17.2 |
| 5 | 21.5 |
| 6 | 25.8 |
| 7 | 30.1 |
| 8 | 34.4 |
| 9 | 38.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **50.00** | 1.19 | 1754 | 1796 | 1838 | 1880 | 1923 | 1965 | 2007 | 2049 | 2092 | 2134 | 2176 | 99 |
| 01 | | 2176 | 2218 | 2261 | 2303 | 2345 | 2387 | 2430 | 2472 | 2514 | 2557 | 2599 | 98 |
| 02 | | 2599 | 2641 | 2683 | 2726 | 2768 | 2810 | 2852 | 2895 | 2937 | 2979 | 3022 | 97 |
| 03 | | 3022 | 3064 | 3106 | 3149 | 3191 | 3233 | 3275 | 3318 | 3360 | 3402 | 3445 | 96 |
| 04 | | 3445 | 3487 | 3529 | 3572 | 3614 | 3656 | 3699 | 3741 | 3783 | 3826 | 3868 | 95 |
| 05 | | 3868 | 3910 | 3953 | 3995 | 4037 | 4080 | 4122 | 4164 | 4207 | 4249 | 4291 | 94 |
| 06 | | 4291 | 4334 | 4376 | 4418 | 4461 | 4503 | 4545 | 4588 | 4630 | 4672 | 4715 | 93 |
| 07 | | 4715 | 4757 | 4800 | 4842 | 4884 | 4927 | 4969 | 5011 | 5054 | 5096 | 5139 | 92 |
| 08 | | 5139 | 5181 | 5223 | 5266 | 5308 | 5351 | 5393 | 5435 | 5478 | 5520 | 5562 | 91 |
| 09 | | 5562 | 5605 | 5647 | 5690 | 5732 | 5775 | 5817 | 5859 | 5902 | 5944 | 5987 | **39.90** |
| **50.10** | 1.19 | 5987 | 6029 | 6071 | 6114 | 6156 | 6199 | 6241 | 6284 | 6326 | 6368 | 6411 | 89 |
| 11 | | 6411 | 6453 | 6496 | 6538 | 6581 | 6623 | 6665 | 6708 | 6750 | 6793 | 6835 | 88 |
| 12 | | 6835 | 6878 | 6920 | 6963 | 7005 | 7048 | 7090 | 7133 | 7175 | 7217 | 7260 | 87 |
| 13 | | 7260 | 7302 | 7345 | 7387 | 7430 | 7472 | 7515 | 7557 | 7600 | 7642 | 7685 | 86 |
| 14 | | 7685 | 7727 | 7770 | 7812 | 7855 | 7897 | 7940 | 7982 | 8025 | 8067 | 8110 | 85 |
| 15 | | 8110 | 8152 | 8195 | 8237 | 8280 | 8322 | 8365 | 8407 | 8450 | 8492 | 8535 | 84 |
| 16 | | 8535 | 8577 | 8620 | 8662 | 8705 | 8748 | 8790 | 8833 | 8875 | 8918 | 8960 | 83 |
| 17 | | 8960 | 9003 | 9045 | 9088 | 9130 | 9173 | 9215 | 9258 | 9301 | 9343 | 9386 | 82 |
| 18 | | 9386 | 9428 | 9471 | 9513 | 9556 | 9599 | 9641 | 9684 | 9726 | 9769 | 9811 | 81 |
| 19 | | 9811 | 9854 | 9897 | 9939 | 9982 | $\overline{0}$024 | $\overline{0}$067 | $\overline{0}$109 | $\overline{0}$152 | $\overline{0}$195 | $\overline{0}$237 | **39.80** |
| **50.20** | 1.20 | 0237 | 0280 | 0322 | 0365 | 0408 | 0450 | 0493 | 0535 | 0578 | 0621 | 0663 | 79 |
| 21 | | 0663 | 0706 | 0749 | 0791 | 0834 | 0876 | 0919 | 0962 | 1004 | 1047 | 1090 | 78 |
| 22 | | 1090 | 1132 | 1175 | 1217 | 1260 | 1303 | 1345 | 1388 | 1431 | 1473 | 1516 | 77 |
| 23 | | 1516 | 1559 | 1601 | 1644 | 1687 | 1729 | 1772 | 1815 | 1857 | 1900 | 1943 | 76 |
| 24 | | 1943 | 1985 | 2028 | 2071 | 2113 | 2156 | 2199 | 2241 | 2284 | 2327 | 2369 | 75 |
| 25 | | 2369 | 2412 | 2455 | 2497 | 2540 | 2583 | 2625 | 2668 | 2711 | 2754 | 2796 | 74 |
| 26 | | 2796 | 2839 | 2882 | 2924 | 2967 | 3010 | 3053 | 3095 | 3138 | 3181 | 3223 | 73 |
| 27 | | 3223 | 3266 | 3309 | 3352 | 3394 | 3437 | 3480 | 3522 | 3565 | 3608 | 3651 | 72 |
| 28 | | 3651 | 3693 | 3736 | 3779 | 3822 | 3864 | 3907 | 3950 | 3993 | 4035 | 4078 | 71 |
| 29 | | 4078 | 4121 | 4164 | 4206 | 4249 | 4292 | 4335 | 4378 | 4420 | 4463 | 4506 | **39.70** |
| **50.30** | 1.20 | 4506 | 4549 | 4591 | 4634 | 4677 | 4720 | 4763 | 4805 | 4848 | 4891 | 4934 | 69 |
| 31 | | 4934 | 4976 | 5019 | 5062 | 5105 | 5148 | 5190 | 5233 | 5276 | 5319 | 5362 | 68 |
| 32 | | 5362 | 5404 | 5447 | 5490 | 5533 | 5576 | 5619 | 5661 | 5704 | 5747 | 5790 | 67 |
| 33 | | 5790 | 5833 | 5876 | 5918 | 5961 | 6004 | 6047 | 6090 | 6133 | 6175 | 6218 | 66 |
| 34 | | 6218 | 6261 | 6304 | 6347 | 6390 | 6433 | 6475 | 6518 | 6561 | 6604 | 6647 | 65 |
| 35 | | 6647 | 6690 | 6733 | 6775 | 6818 | 6861 | 6904 | 6947 | 6990 | 7033 | 7076 | 64 |
| 36 | | 7076 | 7118 | 7161 | 7204 | 7247 | 7290 | 7333 | 7376 | 7419 | 7462 | 7504 | 63 |
| 37 | | 7504 | 7547 | 7590 | 7633 | 7676 | 7719 | 7762 | 7805 | 7848 | 7891 | 7934 | 62 |
| 38 | | 7934 | 7977 | 8019 | 8062 | 8105 | 8148 | 8191 | 8234 | 8277 | 8320 | 8363 | 61 |
| 39 | | 8363 | 8406 | 8449 | 8492 | 8535 | 8578 | 8621 | 8663 | 8706 | 8749 | 8792 | **39.60** |
| **50.40** | 1.20 | 8792 | 8835 | 8878 | 8921 | 8964 | 9007 | 9050 | 9093 | 9136 | 9179 | 9222 | 59 |
| 41 | | 9222 | 9265 | 9308 | 9351 | 9394 | 9437 | 9480 | 9523 | 9566 | 9609 | 9652 | 58 |
| 42 | | 9652 | 9695 | 9738 | 9781 | 9824 | 9867 | 9910 | 9953 | 9996 | $\overline{0}$039 | $\overline{0}$082 | 57 |
| 43 | 1.21 | 0082 | 0125 | 0168 | 0211 | 0254 | 0297 | 0340 | 0383 | 0426 | 0469 | 0512 | 56 |
| 44 | | 0512 | 0555 | 0598 | 0641 | 0684 | 0727 | 0770 | 0813 | 0856 | 0899 | 0942 | 55 |
| 45 | | 0942 | 0985 | 1028 | 1072 | 1115 | 1158 | 1201 | 1244 | 1287 | 1330 | 1373 | 54 |
| 46 | | 1373 | 1416 | 1459 | 1502 | 1545 | 1588 | 1631 | 1674 | 1718 | 1761 | 1804 | 53 |
| 47 | | 1804 | 1847 | 1890 | 1933 | 1976 | 2019 | 2062 | 2105 | 2148 | 2192 | 2235 | 52 |
| 48 | | 2235 | 2278 | 2321 | 2364 | 2407 | 2450 | 2493 | 2536 | 2579 | 2623 | 2666 | 51 |
| 49 | | 2666 | 2709 | 2752 | 2795 | 2838 | 2881 | 2924 | 2968 | 3011 | 3054 | 3097 | **39.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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| 42 | |
|---|---|
| 1 | 4.2 |
| 2 | 8.4 |
| 3 | 12.6 |
| 4 | 16.8 |
| 5 | 21.0 |
| 6 | 25.2 |
| 7 | 29.4 |
| 8 | 33.6 |
| 9 | 37.8 |

| 43 | |
|---|---|
| 1 | 4.3 |
| 2 | 8.6 |
| 3 | 12.9 |
| 4 | 17.2 |
| 5 | 21.5 |
| 6 | 25.8 |
| 7 | 30.1 |
| 8 | 34.4 |
| 9 | 38.7 |

| 44 | |
|---|---|
| 1 | 4.4 |
| 2 | 8.8 |
| 3 | 13.2 |
| 4 | 17.6 |
| 5 | 22.0 |
| 6 | 26.4 |
| 7 | 30.8 |
| 8 | 35.2 |
| 9 | 39.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **50.50** | 1.21 | 3097 | 3140 | 3183 | 3226 | 3270 | 3313 | 3356 | 3399 | 3442 | 3485 | 3528 | 49 |
| 51 | | 3528 | 3572 | 3615 | 3658 | 3701 | 3744 | 3787 | 3831 | 3874 | 3917 | 3960 | 48 |
| 52 | | 3960 | 4003 | 4046 | 4090 | 4133 | 4176 | 4219 | 4262 | 4306 | 4349 | 4392 | 47 |
| 53 | | 4392 | 4435 | 4478 | 4522 | 4565 | 4608 | 4651 | 4694 | 4738 | 4781 | 4824 | 46 |
| 54 | | 4824 | 4867 | 4910 | 4954 | 4997 | 5040 | 5083 | 5126 | 5170 | 5213 | 5256 | 45 |
| 55 | | 5256 | 5299 | 5343 | 5386 | 5429 | 5472 | 5516 | 5559 | 5602 | 5645 | 5689 | 44 |
| 56 | | 5689 | 5732 | 5775 | 5818 | 5862 | 5905 | 5948 | 5991 | 6035 | 6078 | 6121 | 43 |
| 57 | | 6121 | 6164 | 6208 | 6251 | 6294 | 6337 | 6381 | 6424 | 6467 | 6511 | 6554 | 42 |
| 58 | | 6554 | 6597 | 6640 | 6684 | 6727 | 6770 | 6814 | 6857 | 6900 | 6944 | 6987 | 41 |
| 59 | | 6987 | 7030 | 7073 | 7117 | 7160 | 7203 | 7247 | 7290 | 7333 | 7377 | 7420 | **39.40** |
| **50.60** | 1.21 | 7420 | 7463 | 7507 | 7550 | 7593 | 7637 | 7680 | 7723 | 7767 | 7810 | 7853 | 39 |
| 61 | | 7853 | 7897 | 7940 | 7983 | 8027 | 8070 | 8113 | 8157 | 8200 | 8243 | 8287 | 38 |
| 62 | | 8287 | 8330 | 8373 | 8417 | 8460 | 8504 | 8547 | 8590 | 8634 | 8677 | 8720 | 37 |
| 63 | | 8720 | 8764 | 8807 | 8851 | 8894 | 8937 | 8981 | 9024 | 9067 | 9111 | 9154 | 36 |
| 64 | | 9154 | 9198 | 9241 | 9284 | 9328 | 9371 | 9415 | 9458 | 9501 | 9545 | 9588 | 35 |
| 65 | | 9588 | 9632 | 9675 | 9719 | 9762 | 9805 | 9849 | 9892 | 9936 | 9979 | $\overline{0}023$ | 34 |
| 66 | 1.22 | 0023 | 0066 | 0109 | 0153 | 0196 | 0240 | 0283 | 0327 | 0370 | 0413 | 0457 | 33 |
| 67 | | 0457 | 0500 | 0544 | 0587 | 0631 | 0674 | 0718 | 0761 | 0805 | 0848 | 0892 | 32 |
| 68 | | 0892 | 0935 | 0978 | 1022 | 1065 | 1109 | 1152 | 1196 | 1239 | 1283 | 1326 | 31 |
| 69 | | 1326 | 1370 | 1413 | 1457 | 1500 | 1544 | 1587 | 1631 | 1674 | 1718 | 1761 | **39.30** |
| **50.70** | 1.22 | 1761 | 1805 | 1848 | 1892 | 1935 | 1979 | 2022 | 2066 | 2109 | 2153 | 2196 | 29 |
| 71 | | 2196 | 2240 | 2283 | 2327 | 2371 | 2414 | 2458 | 2501 | 2545 | 2588 | 2632 | 28 |
| 72 | | 2632 | 2675 | 2719 | 2762 | 2806 | 2849 | 2893 | 2937 | 2980 | 3024 | 3067 | 27 |
| 73 | | 3067 | 3111 | 3154 | 3198 | 3242 | 3285 | 3329 | 3372 | 3416 | 3459 | 3503 | 26 |
| 74 | | 3503 | 3547 | 3590 | 3634 | 3677 | 3721 | 3764 | 3808 | 3852 | 3895 | 3939 | 25 |
| 75 | | 3939 | 3982 | 4026 | 4070 | 4113 | 4157 | 4200 | 4244 | 4288 | 4331 | 4375 | 24 |
| 76 | | 4375 | 4419 | 4462 | 4506 | 4549 | 4593 | 4637 | 4680 | 4724 | 4768 | 4811 | 23 |
| 77 | | 4811 | 4855 | 4898 | 4942 | 4986 | 5029 | 5073 | 5117 | 5160 | 5204 | 5248 | 22 |
| 78 | | 5248 | 5291 | 5335 | 5379 | 5422 | 5466 | 5510 | 5553 | 5597 | 5641 | 5684 | 21 |
| 79 | | 5684 | 5728 | 5772 | 5815 | 5859 | 5903 | 5946 | 5990 | 6034 | 6077 | 6121 | **39.20** |
| **50.80** | 1.22 | 6121 | 6165 | 6209 | 6252 | 6296 | 6340 | 6383 | 6427 | 6471 | 6514 | 6558 | 19 |
| 81 | | 6558 | 6602 | 6646 | 6689 | 6733 | 6777 | 6820 | 6864 | 6908 | 6952 | 6995 | 18 |
| 82 | | 6995 | 7039 | 7083 | 7127 | 7170 | 7214 | 7258 | 7302 | 7345 | 7389 | 7433 | 17 |
| 83 | | 7433 | 7476 | 7520 | 7564 | 7608 | 7652 | 7695 | 7739 | 7783 | 7827 | 7870 | 16 |
| 84 | | 7870 | 7914 | 7958 | 8002 | 8045 | 8089 | 8133 | 8177 | 8221 | 8264 | 8308 | 15 |
| 85 | | 8308 | 8352 | 8396 | 8439 | 8483 | 8527 | 8571 | 8615 | 8658 | 8702 | 8746 | 14 |
| 86 | | 8746 | 8790 | 8834 | 8877 | 8921 | 8965 | 9009 | 9053 | 9097 | 9140 | 9184 | 13 |
| 87 | | 9184 | 9228 | 9272 | 9316 | 9359 | 9403 | 9447 | 9491 | 9535 | 9579 | 9623 | 12 |
| 88 | | 9623 | 9666 | 9710 | 9754 | 9798 | 9842 | 9886 | 9929 | 9973 | $\overline{0}017$ | $\overline{0}061$ | 11 |
| 89 | 1.23 | 0061 | 0105 | 0149 | 0193 | 0236 | 0280 | 0324 | 0368 | 0412 | 0456 | 0500 | **39.10** |
| **50.90** | 1.23 | 0500 | 0544 | 0587 | 0631 | 0675 | 0719 | 0763 | 0807 | 0851 | 0895 | 0939 | 09 |
| 91 | | 0939 | 0983 | 1026 | 1070 | 1114 | 1158 | 1202 | 1246 | 1290 | 1334 | 1378 | 08 |
| 92 | | 1378 | 1422 | 1466 | 1509 | 1553 | 1597 | 1641 | 1685 | 1729 | 1773 | 1817 | 07 |
| 93 | | 1817 | 1861 | 1905 | 1949 | 1993 | 2037 | 2081 | 2125 | 2169 | 2212 | 2256 | 06 |
| 94 | | 2256 | 2300 | 2344 | 2388 | 2432 | 2476 | 2520 | 2564 | 2608 | 2652 | 2696 | 05 |
| 95 | | 2696 | 2740 | 2784 | 2828 | 2872 | 2916 | 2960 | 3004 | 3048 | 3092 | 3136 | 04 |
| 96 | | 3136 | 3180 | 3224 | 3268 | 3312 | 3356 | 3400 | 3444 | 3488 | 3532 | 3576 | 03 |
| 97 | | 3576 | 3620 | 3664 | 3708 | 3752 | 3796 | 3840 | 3884 | 3928 | 3972 | 4016 | 02 |
| 98 | | 4016 | 4060 | 4104 | 4148 | 4192 | 4236 | 4280 | 4324 | 4368 | 4413 | 4457 | 01 |
| 99 | | 4457 | 4501 | 4545 | 4589 | 4633 | 4677 | 4721 | 4765 | 4809 | 4853 | 4897 | **39.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 43 | |
|---|---|
| 1 | 4.3 |
| 2 | 8.6 |
| 3 | 12.9 |
| 4 | 17.2 |
| 5 | 21.5 |
| 6 | 25.8 |
| 7 | 30.1 |
| 8 | 34.4 |
| 9 | 38.7 |

| 44 | |
|---|---|
| 1 | 4.4 |
| 2 | 8.8 |
| 3 | 13.2 |
| 4 | 17.6 |
| 5 | 22.0 |
| 6 | 26.4 |
| 7 | 30.8 |
| 8 | 35.2 |
| 9 | 39.6 |

| 45 | |
|---|---|
| 1 | 4.5 |
| 2 | 9.0 |
| 3 | 13.5 |
| 4 | 18.0 |
| 5 | 22.5 |
| 6 | 27.0 |
| 7 | 31.5 |
| 8 | 36.0 |
| 9 | 40.5 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **51.00** | 1.23 | 4897 | 4941 | 4985 | 5029 | 5073 | 5118 | 5162 | 5206 | 5250 | 5294 | 5338 | 99 |
| 01 | | 5338 | 5382 | 5426 | 5470 | 5514 | 5558 | 5603 | 5647 | 5691 | 5735 | 5779 | 98 |
| 02 | | 5779 | 5823 | 5867 | 5911 | 5955 | 5999 | 6044 | 6088 | 6132 | 6176 | 6220 | 97 |
| 03 | | 6220 | 6264 | 6308 | 6352 | 6397 | 6441 | 6485 | 6529 | 6573 | 6617 | 6661 | 96 |
| 04 | | 6661 | 6706 | 6750 | 6794 | 6838 | 6882 | 6926 | 6971 | 7015 | 7059 | 7103 | 95 |
| 05 | | 7103 | 7147 | 7191 | 7235 | 7280 | 7324 | 7368 | 7412 | 7456 | 7501 | 7545 | 94 |
| 06 | | 7545 | 7589 | 7633 | 7677 | 7721 | 7766 | 7810 | 7854 | 7898 | 7942 | 7987 | 93 |
| 07 | | 7987 | 8031 | 8075 | 8119 | 8163 | 8208 | 8252 | 8296 | 8340 | 8385 | 8429 | 92 |
| 08 | | 8429 | 8473 | 8517 | 8561 | 8606 | 8650 | 8694 | 8738 | 8783 | 8827 | 8871 | 91 |
| 09 | | 8871 | 8915 | 8960 | 9004 | 9048 | 9092 | 9137 | 9181 | 9225 | 9269 | 9314 | **38.90** |
| **51.10** | 1.23 | 9314 | 9358 | 9402 | 9446 | 9491 | 9535 | 9579 | 9623 | 9668 | 9712 | 9756 | 89 |
| 11 | | 9756 | 9801 | 9845 | 9889 | 9933 | 9978 | $\overline{0}022$ | $\overline{0}066$ | $\overline{0}111$ | $\overline{0}155$ | $\overline{0}199$ | 88 |
| 12 | 1.24 | 0199 | 0243 | 0288 | 0332 | 0376 | 0421 | 0465 | 0509 | 0554 | 0598 | 0642 | 87 |
| 13 | | 0642 | 0687 | 0731 | 0775 | 0820 | 0864 | 0908 | 0953 | 0997 | 1041 | 1086 | 86 |
| 14 | | 1086 | 1130 | 1174 | 1219 | 1263 | 1307 | 1352 | 1396 | 1440 | 1485 | 1529 | 85 |
| 15 | | 1529 | 1573 | 1618 | 1662 | 1706 | 1751 | 1795 | 1840 | 1884 | 1928 | 1973 | 84 |
| 16 | | 1973 | 2017 | 2061 | 2106 | 2150 | 2195 | 2239 | 2283 | 2328 | 2372 | 2416 | 83 |
| 17 | | 2416 | 2461 | 2505 | 2550 | 2594 | 2638 | 2683 | 2727 | 2772 | 2816 | 2861 | 82 |
| 18 | | 2861 | 2905 | 2949 | 2994 | 3038 | 3083 | 3127 | 3171 | 3216 | 3260 | 3305 | 81 |
| 19 | | 3305 | 3349 | 3394 | 3438 | 3482 | 3527 | 3571 | 3616 | 3660 | 3705 | 3749 | **38.80** |
| **51.20** | 1.24 | 3749 | 3794 | 3838 | 3883 | 3927 | 3971 | 4016 | 4060 | 4105 | 4149 | 4194 | 79 |
| 21 | | 4194 | 4238 | 4283 | 4327 | 4372 | 4416 | 4461 | 4505 | 4550 | 4594 | 4639 | 78 |
| 22 | | 4639 | 4683 | 4728 | 4772 | 4817 | 4861 | 4906 | 4950 | 4995 | 5039 | 5084 | 77 |
| 23 | | 5084 | 5128 | 5173 | 5217 | 5262 | 5306 | 5351 | 5395 | 5440 | 5484 | 5529 | 76 |
| 24 | | 5529 | 5573 | 5618 | 5662 | 5707 | 5751 | 5796 | 5841 | 5885 | 5930 | 5974 | 75 |
| 25 | | 5974 | 6019 | 6063 | 6108 | 6152 | 6197 | 6242 | 6286 | 6331 | 6375 | 6420 | 74 |
| 26 | | 6420 | 6464 | 6509 | 6553 | 6598 | 6643 | 6687 | 6732 | 6776 | 6821 | 6866 | 73 |
| 27 | | 6866 | 6910 | 6955 | 6999 | 7044 | 7088 | 7133 | 7178 | 7222 | 7267 | 7312 | 72 |
| 28 | | 7312 | 7356 | 7401 | 7445 | 7490 | 7535 | 7579 | 7624 | 7668 | 7713 | 7758 | 71 |
| 29 | | 7758 | 7802 | 7847 | 7892 | 7936 | 7981 | 8025 | 8070 | 8115 | 8159 | 8204 | **38.70** |
| **51.30** | 1.24 | 8204 | 8249 | 8293 | 8338 | 8383 | 8427 | 8472 | 8517 | 8561 | 8606 | 8651 | 69 |
| 31 | | 8651 | 8695 | 8740 | 8785 | 8829 | 8874 | 8919 | 8963 | 9008 | 9053 | 9097 | 68 |
| 32 | | 9097 | 9142 | 9187 | 9231 | 9276 | 9321 | 9365 | 9410 | 9455 | 9500 | 9544 | 67 |
| 33 | | 9544 | 9589 | 9634 | 9678 | 9723 | 9768 | 9813 | 9857 | 9902 | 9947 | 9991 | 66 |
| 34 | | 9991 | $\overline{0}036$ | $\overline{0}081$ | $\overline{0}126$ | $\overline{0}170$ | $\overline{0}215$ | $\overline{0}260$ | $\overline{0}305$ | $\overline{0}349$ | $\overline{0}394$ | $\overline{0}439$ | 65 |
| 35 | 1.25 | 0439 | 0484 | 0528 | 0573 | 0618 | 0662 | 0707 | 0752 | 0797 | 0842 | 0886 | 64 |
| 36 | | 0886 | 0931 | 0976 | 1021 | 1065 | 1110 | 1155 | 1200 | 1244 | 1289 | 1334 | 63 |
| 37 | | 1334 | 1379 | 1424 | 1468 | 1513 | 1558 | 1603 | 1648 | 1692 | 1737 | 1782 | 62 |
| 38 | | 1782 | 1827 | 1872 | 1916 | 1961 | 2006 | 2051 | 2096 | 2140 | 2185 | 2230 | 61 |
| 39 | | 2230 | 2275 | 2320 | 2365 | 2409 | 2454 | 2499 | 2544 | 2589 | 2634 | 2678 | **38.60** |
| **51.40** | 1.25 | 2678 | 2723 | 2768 | 2813 | 2858 | 2903 | 2947 | 2992 | 3037 | 3082 | 3127 | 59 |
| 41 | | 3127 | 3172 | 3217 | 3261 | 3306 | 3351 | 3396 | 3441 | 3486 | 3531 | 3576 | 58 |
| 42 | | 3576 | 3620 | 3665 | 3710 | 3755 | 3800 | 3845 | 3890 | 3935 | 3980 | 4024 | 57 |
| 43 | | 4024 | 4069 | 4114 | 4159 | 4204 | 4249 | 4294 | 4339 | 4384 | 4429 | 4474 | 56 |
| 44 | | 4474 | 4518 | 4563 | 4608 | 4653 | 4698 | 4743 | 4788 | 4833 | 4878 | 4923 | 55 |
| 45 | | 4923 | 4968 | 5013 | 5058 | 5103 | 5148 | 5193 | 5237 | 5282 | 5327 | 5372 | 54 |
| 46 | | 5372 | 5417 | 5462 | 5507 | 5552 | 5597 | 5642 | 5687 | 5732 | 5777 | 5822 | 53 |
| 47 | | 5822 | 5867 | 5912 | 5957 | 6002 | 6047 | 6092 | 6137 | 6182 | 6227 | 6272 | 52 |
| 48 | | 6272 | 6317 | 6362 | 6407 | 6452 | 6497 | 6542 | 6587 | 6632 | 6677 | 6722 | 51 |
| 49 | | 6722 | 6767 | 6812 | 6857 | 6902 | 6947 | 6992 | 7037 | 7082 | 7127 | 7172 | **38.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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44

| | |
|---|---|
| 1 | 4.4 |
| 2 | 8.8 |
| 3 | 13.2 |
| 4 | 17.6 |
| 5 | 22.0 |
| 6 | 26.4 |
| 7 | 30.8 |
| 8 | 35.2 |
| 9 | 39.6 |

45

| | |
|---|---|
| 1 | 4.5 |
| 2 | 9.0 |
| 3 | 13.5 |
| 4 | 18.0 |
| 5 | 22.5 |
| 6 | 27.0 |
| 7 | 31.5 |
| 8 | 36.0 |
| 9 | 40.5 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **51.50** | 1.25 | 7172 | 7217 | 7262 | 7307 | 7352 | 7398 | 7443 | 7488 | 7533 | 7578 | 7623 | 49 |
| 51 | | 7623 | 7668 | 7713 | 7758 | 7803 | 7848 | 7893 | 7938 | 7983 | 8028 | 8073 | 48 |
| 52 | | 8073 | 8119 | 8164 | 8209 | 8254 | 8299 | 8344 | 8389 | 8434 | 8479 | 8524 | 47 |
| 53 | | 8524 | 8569 | 8615 | 8660 | 8705 | 8750 | 8795 | 8840 | 8885 | 8930 | 8975 | 46 |
| 54 | | 8975 | 9021 | 9066 | 9111 | 9156 | 9201 | 9246 | 9291 | 9336 | 9382 | 9427 | 45 |
| 55 | | 9427 | 9472 | 9517 | 9562 | 9607 | 9652 | 9698 | 9743 | 9788 | 9833 | 9878 | 44 |
| 56 | | 9878 | 9923 | 9968 | $\overline{0}014$ | $\overline{0}059$ | $\overline{0}104$ | $\overline{0}149$ | $\overline{0}194$ | $\overline{0}239$ | $\overline{0}285$ | $\overline{0}330$ | 43 |
| 57 | 1.26 | 0330 | 0375 | 0420 | 0465 | 0511 | 0556 | 0601 | 0646 | 0691 | 0736 | 0782 | 42 |
| 58 | | 0782 | 0827 | 0872 | 0917 | 0962 | 1008 | 1053 | 1098 | 1143 | 1189 | 1234 | 41 |
| 59 | | 1234 | 1279 | 1324 | 1369 | 1415 | 1460 | 1505 | 1550 | 1596 | 1641 | 1686 | **38.40** |
| **51.60** | 1.26 | 1686 | 1731 | 1776 | 1822 | 1867 | 1912 | 1957 | 2003 | 2048 | 2093 | 2138 | 39 |
| 61 | | 2138 | 2184 | 2229 | 2274 | 2320 | 2365 | 2410 | 2455 | 2501 | 2546 | 2591 | 38 |
| 62 | | 2591 | 2636 | 2682 | 2727 | 2772 | 2818 | 2863 | 2908 | 2953 | 2999 | 3044 | 37 |
| 63 | | 3044 | 3089 | 3135 | 3180 | 3225 | 3270 | 3316 | 3361 | 3406 | 3452 | 3497 | 36 |
| 64 | | 3497 | 3542 | 3588 | 3633 | 3678 | 3724 | 3769 | 3814 | 3860 | 3905 | 3950 | 35 |
| 65 | | 3950 | 3996 | 4041 | 4086 | 4132 | 4177 | 4222 | 4268 | 4313 | 4358 | 4404 | 34 |
| 66 | | 4404 | 4449 | 4494 | 4540 | 4585 | 4631 | 4676 | 4721 | 4767 | 4812 | 4857 | 33 |
| 67 | | 4857 | 4903 | 4948 | 4994 | 5039 | 5084 | 5130 | 5175 | 5221 | 5266 | 5311 | 32 |
| 68 | | 5311 | 5357 | 5402 | 5447 | 5493 | 5538 | 5584 | 5629 | 5675 | 5720 | 5765 | 31 |
| 69 | | 5765 | 5811 | 5856 | 5902 | 5947 | 5992 | 6038 | 6083 | 6129 | 6174 | 6220 | **38.30** |
| **51.70** | 1.26 | 6220 | 6265 | 6310 | 6356 | 6401 | 6447 | 6492 | 6538 | 6583 | 6629 | 6674 | 29 |
| 71 | | 6674 | 6720 | 6765 | 6810 | 6856 | 6901 | 6947 | 6992 | 7038 | 7083 | 7129 | 28 |
| 72 | | 7129 | 7174 | 7220 | 7265 | 7311 | 7356 | 7402 | 7447 | 7493 | 7538 | 7584 | 27 |
| 73 | | 7584 | 7629 | 7675 | 7720 | 7766 | 7811 | 7857 | 7902 | 7948 | 7993 | 8039 | 26 |
| 74 | | 8039 | 8084 | 8130 | 8175 | 8221 | 8266 | 8312 | 8357 | 8403 | 8448 | 8494 | 25 |
| 75 | | 8494 | 8539 | 8585 | 8631 | 8676 | 8722 | 8767 | 8813 | 8858 | 8904 | 8949 | 24 |
| 76 | | 8949 | 8995 | 9041 | 9086 | 9132 | 9177 | 9223 | 9268 | 9314 | 9360 | 9405 | 23 |
| 77 | | 9405 | 9451 | 9496 | 9542 | 9587 | 9633 | 9679 | 9724 | 9770 | 9815 | 9861 | 22 |
| 78 | | 9861 | 9907 | 9952 | 9998 | $\overline{0}043$ | $\overline{0}089$ | $\overline{0}135$ | $\overline{0}180$ | $\overline{0}226$ | $\overline{0}271$ | $\overline{0}317$ | 21 |
| 79 | 1.27 | 0317 | 0363 | 0408 | 0454 | 0500 | 0545 | 0591 | 0636 | 0682 | 0728 | 0773 | **38.20** |
| **51.80** | 1.27 | 0773 | 0819 | 0865 | 0910 | 0956 | 1002 | 1047 | 1093 | 1138 | 1184 | 1230 | 19 |
| 81 | | 1230 | 1275 | 1321 | 1367 | 1412 | 1458 | 1504 | 1549 | 1595 | 1641 | 1686 | 18 |
| 82 | | 1686 | 1732 | 1778 | 1824 | 1869 | 1915 | 1961 | 2006 | 2052 | 2098 | 2143 | 17 |
| 83 | | 2143 | 2189 | 2235 | 2280 | 2326 | 2372 | 2418 | 2463 | 2509 | 2555 | 2600 | 16 |
| 84 | | 2600 | 2646 | 2692 | 2738 | 2783 | 2829 | 2875 | 2921 | 2966 | 3012 | 3058 | 15 |
| 85 | | 3058 | 3104 | 3149 | 3195 | 3241 | 3286 | 3332 | 3378 | 3424 | 3469 | 3515 | 14 |
| 86 | | 3515 | 3561 | 3607 | 3653 | 3698 | 3744 | 3790 | 3836 | 3881 | 3927 | 3973 | 13 |
| 87 | | 3973 | 4019 | 4065 | 4110 | 4156 | 4202 | 4248 | 4293 | 4339 | 4385 | 4431 | 12 |
| 88 | | 4431 | 4477 | 4522 | 4568 | 4614 | 4660 | 4706 | 4752 | 4797 | 4843 | 4889 | 11 |
| 89 | | 4889 | 4935 | 4981 | 5026 | 5072 | 5118 | 5164 | 5210 | 5256 | 5301 | 5347 | **38.10** |
| **51.90** | 1.27 | 5347 | 5393 | 5439 | 5485 | 5531 | 5577 | 5622 | 5668 | 5714 | 5760 | 5806 | 09 |
| 91 | | 5806 | 5852 | 5898 | 5943 | 5989 | 6035 | 6081 | 6127 | 6173 | 6219 | 6265 | 08 |
| 92 | | 6265 | 6310 | 6356 | 6402 | 6448 | 6494 | 6540 | 6586 | 6632 | 6678 | 6723 | 07 |
| 93 | | 6723 | 6769 | 6815 | 6861 | 6907 | 6953 | 6999 | 7045 | 7091 | 7137 | 7183 | 06 |
| 94 | | 7183 | 7228 | 7274 | 7320 | 7366 | 7412 | 7458 | 7504 | 7550 | 7596 | 7642 | 05 |
| 95 | | 7642 | 7688 | 7734 | 7780 | 7826 | 7872 | 7918 | 7964 | 8010 | 8055 | 8101 | 04 |
| 96 | | 8101 | 8147 | 8193 | 8239 | 8285 | 8331 | 8377 | 8423 | 8469 | 8515 | 8561 | 03 |
| 97 | | 8561 | 8607 | 8653 | 8699 | 8745 | 8791 | 8837 | 8883 | 8929 | 8975 | 9021 | 02 |
| 98 | | 9021 | 9067 | 9113 | 9159 | 9205 | 9251 | 9297 | 9343 | 9389 | 9435 | 9481 | 01 |
| 99 | | 9481 | 9527 | 9573 | 9619 | 9665 | 9711 | 9757 | 9804 | 9850 | 9896 | 9942 | **38.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 45 | |
|---|---|
| 1 | 4.5 |
| 2 | 9.0 |
| 3 | 13.5 |
| 4 | 18.0 |
| 5 | 22.5 |
| 6 | 27.0 |
| 7 | 31.5 |
| 8 | 36.0 |
| 9 | 40.5 |

| 46 | |
|---|---|
| 1 | 4.6 |
| 2 | 9.2 |
| 3 | 13.8 |
| 4 | 18.4 |
| 5 | 23.0 |
| 6 | 27.6 |
| 7 | 32.2 |
| 8 | 36.8 |
| 9 | 41.4 |

| 47 | |
|---|---|
| 1 | 4.7 |
| 2 | 9.4 |
| 3 | 14.1 |
| 4 | 18.8 |
| 5 | 23.5 |
| 6 | 28.2 |
| 7 | 32.9 |
| 8 | 37.6 |
| 9 | 42.3 |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **52.00** | 1.27 | 9942 | 9988 | $\overline{0}$034 | $\overline{0}$080 | $\overline{0}$126 | $\overline{0}$172 | $\overline{0}$218 | $\overline{0}$264 | $\overline{0}$310 | $\overline{0}$356 | $\overline{0}$402 | 99 |
| 01 | 1.28 | 0402 | 0448 | 0494 | 0540 | 0586 | 0633 | 0679 | 0725 | 0771 | 0817 | 0863 | 98 |
| 02 | | 0863 | 0909 | 0955 | 1001 | 1047 | 1093 | 1140 | 1186 | 1232 | 1278 | 1324 | 97 |
| 03 | | 1324 | 1370 | 1416 | 1462 | 1508 | 1555 | 1601 | 1647 | 1693 | 1739 | 1785 | 96 |
| 04 | | 1785 | 1831 | 1877 | 1924 | 1970 | 2016 | 2062 | 2108 | 2154 | 2200 | 2247 | 95 |
| 05 | | 2247 | 2293 | 2339 | 2385 | 2431 | 2477 | 2523 | 2570 | 2616 | 2662 | 2708 | 94 |
| 06 | | 2708 | 2754 | 2800 | 2847 | 2893 | 2939 | 2985 | 3031 | 3078 | 3124 | 3170 | 93 |
| 07 | | 3170 | 3216 | 3262 | 3308 | 3355 | 3401 | 3447 | 3493 | 3540 | 3586 | 3632 | 92 |
| 08 | | 3632 | 3678 | 3724 | 3771 | 3817 | 3863 | 3909 | 3955 | 4002 | 4048 | 4094 | 91 |
| 09 | | 4094 | 4140 | 4187 | 4233 | 4279 | 4325 | 4372 | 4418 | 4464 | 4510 | 4557 | **37.90** |
| **52.10** | 1.28 | 4557 | 4603 | 4649 | 4695 | 4742 | 4788 | 4834 | 4880 | 4927 | 4973 | 5019 | 89 |
| 11 | | 5019 | 5065 | 5112 | 5158 | 5204 | 5251 | 5297 | 5343 | 5389 | 5436 | 5482 | 88 |
| 12 | | 5482 | 5528 | 5575 | 5621 | 5667 | 5714 | 5760 | 5806 | 5852 | 5899 | 5945 | 87 |
| 13 | | 5945 | 5991 | 6038 | 6084 | 6130 | 6177 | 6223 | 6269 | 6316 | 6362 | 6408 | 86 |
| 14 | | 6408 | 6455 | 6501 | 6547 | 6594 | 6640 | 6686 | 6733 | 6779 | 6825 | 6872 | 85 |
| 15 | | 6872 | 6918 | 6965 | 7011 | 7057 | 7104 | 7150 | 7196 | 7243 | 7289 | 7335 | 84 |
| 16 | | 7335 | 7382 | 7428 | 7475 | 7521 | 7567 | 7614 | 7660 | 7707 | 7753 | 7799 | 83 |
| 17 | | 7799 | 7846 | 7892 | 7939 | 7985 | 8031 | 8078 | 8124 | 8171 | 8217 | 8263 | 82 |
| 18 | | 8263 | 8310 | 8356 | 8403 | 8449 | 8496 | 8542 | 8588 | 8635 | 8681 | 8728 | 81 |
| 19 | | 8728 | 8774 | 8821 | 8867 | 8914 | 8960 | 9006 | 9053 | 9099 | 9146 | 9192 | **37.80** |
| **52.20** | 1.28 | 9192 | 9239 | 9285 | 9332 | 9378 | 9425 | 9471 | 9518 | 9564 | 9610 | 9657 | 79 |
| 21 | | 9657 | 9703 | 9750 | 9796 | 9843 | 9889 | 9936 | 9982 | $\overline{0}$029 | $\overline{0}$075 | $\overline{0}$122 | 78 |
| 22 | 1.29 | 0122 | 0168 | 0215 | 0261 | 0308 | 0354 | 0401 | 0447 | 0494 | 0540 | 0587 | 77 |
| 23 | | 0587 | 0634 | 0680 | 0727 | 0773 | 0820 | 0866 | 0913 | 0959 | 1006 | 1052 | 76 |
| 24 | | 1052 | 1099 | 1145 | 1192 | 1239 | 1285 | 1332 | 1378 | 1425 | 1471 | 1518 | 75 |
| 25 | | 1518 | 1564 | 1611 | 1658 | 1704 | 1751 | 1797 | 1844 | 1890 | 1937 | 1984 | 74 |
| 26 | | 1984 | 2030 | 2077 | 2123 | 2170 | 2217 | 2263 | 2310 | 2356 | 2403 | 2450 | 73 |
| 27 | | 2450 | 2496 | 2543 | 2589 | 2636 | 2683 | 2729 | 2776 | 2823 | 2869 | 2916 | 72 |
| 28 | | 2916 | 2962 | 3009 | 3056 | 3102 | 3149 | 3196 | 3242 | 3289 | 3336 | 3382 | 71 |
| 29 | | 3382 | 3429 | 3476 | 3522 | 3569 | 3615 | 3662 | 3709 | 3755 | 3802 | 3849 | **37.70** |
| **52.30** | 1.29 | 3849 | 3895 | 3942 | 3989 | 4036 | 4082 | 4129 | 4176 | 4222 | 4269 | 4316 | 69 |
| 31 | | 4316 | 4362 | 4409 | 4456 | 4502 | 4549 | 4596 | 4643 | 4689 | 4736 | 4783 | 68 |
| 32 | | 4783 | 4829 | 4876 | 4923 | 4970 | 5016 | 5063 | 5110 | 5156 | 5203 | 5250 | 67 |
| 33 | | 5250 | 5297 | 5343 | 5390 | 5437 | 5484 | 5530 | 5577 | 5624 | 5671 | 5717 | 66 |
| 34 | | 5717 | 5764 | 5811 | 5858 | 5904 | 5951 | 5998 | 6045 | 6091 | 6138 | 6185 | 65 |
| 35 | | 6185 | 6232 | 6279 | 6325 | 6372 | 6419 | 6466 | 6512 | 6559 | 6606 | 6653 | 64 |
| 36 | | 6653 | 6700 | 6746 | 6793 | 6840 | 6887 | 6934 | 6980 | 7027 | 7074 | 7121 | 63 |
| 37 | | 7121 | 7168 | 7215 | 7261 | 7308 | 7355 | 7402 | 7449 | 7496 | 7542 | 7589 | 62 |
| 38 | | 7589 | 7636 | 7683 | 7730 | 7777 | 7823 | 7870 | 7917 | 7964 | 8011 | 8058 | 61 |
| 39 | | 8058 | 8105 | 8151 | 8198 | 8245 | 8292 | 8339 | 8386 | 8433 | 8480 | 8526 | **37.60** |
| **52.40** | 1.29 | 8526 | 8573 | 8620 | 8667 | 8714 | 8761 | 8808 | 8855 | 8902 | 8948 | 8995 | 59 |
| 41 | | 8995 | 9042 | 9089 | 9136 | 9183 | 9230 | 9277 | 9324 | 9371 | 9418 | 9465 | 58 |
| 42 | | 9465 | 9511 | 9558 | 9605 | 9652 | 9699 | 9746 | 9793 | 9840 | 9887 | 9934 | 57 |
| 43 | | 9934 | 9981 | $\overline{0}$028 | $\overline{0}$075 | $\overline{0}$122 | $\overline{0}$169 | $\overline{0}$216 | $\overline{0}$263 | $\overline{0}$310 | $\overline{0}$357 | $\overline{0}$403 | 56 |
| 44 | 1.30 | 0403 | 0450 | 0497 | 0544 | 0591 | 0638 | 0685 | 0732 | 0779 | 0826 | 0873 | 55 |
| 45 | | 0873 | 0920 | 0967 | 1014 | 1061 | 1108 | 1155 | 1202 | 1249 | 1296 | 1343 | 54 |
| 46 | | 1343 | 1390 | 1437 | 1484 | 1531 | 1578 | 1625 | 1672 | 1719 | 1766 | 1813 | 53 |
| 47 | | 1813 | 1860 | 1908 | 1955 | 2002 | 2049 | 2096 | 2143 | 2190 | 2237 | 2284 | 52 |
| 48 | | 2284 | 2331 | 2378 | 2425 | 2472 | 2519 | 2566 | 2613 | 2660 | 2707 | 2755 | 51 |
| 49 | | 2755 | 2802 | 2849 | 2896 | 2943 | 2990 | 3037 | 3084 | 3131 | 3178 | 3225 | **37.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

46

| | |
|---|---|
| 1 | 4.6 |
| 2 | 9.2 |
| 3 | 13.8 |
| 4 | 18.4 |
| 5 | 23.0 |
| 6 | 27.6 |
| 7 | 32.2 |
| 8 | 36.8 |
| 9 | 41.4 |

47

| | |
|---|---|
| 1 | 4.7 |
| 2 | 9.4 |
| 3 | 14.1 |
| 4 | 18.8 |
| 5 | 23.5 |
| 6 | 28.2 |
| 7 | 32.9 |
| 8 | 37.6 |
| 9 | 42.3 |

48

| | |
|---|---|
| 1 | 4.8 |
| 2 | 9.6 |
| 3 | 14.4 |
| 4 | 19.2 |
| 5 | 24.0 |
| 6 | 28.8 |
| 7 | 33.6 |
| 8 | 38.4 |
| 9 | 43.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **52.50** | 1.30 | 3225 | 3272 | 3320 | 3367 | 3414 | 3461 | 3508 | 3555 | 3602 | 3649 | 3696 | 49 |
| 51 | | 3696 | 3744 | 3791 | 3838 | 3885 | 3932 | 3979 | 4026 | 4073 | 4121 | 4168 | 48 |
| 52 | | 4168 | 4215 | 4262 | 4309 | 4356 | 4403 | 4451 | 4498 | 4545 | 4592 | 4639 | 47 |
| 53 | | 4639 | 4686 | 4734 | 4781 | 4828 | 4875 | 4922 | 4969 | 5017 | 5064 | 5111 | 46 |
| 54 | | 5111 | 5158 | 5205 | 5252 | 5300 | 5347 | 5394 | 5441 | 5488 | 5536 | 5583 | 45 |
| 55 | | 5583 | 5630 | 5677 | 5724 | 5772 | 5819 | 5866 | 5913 | 5961 | 6008 | 6055 | 44 |
| 56 | | 6055 | 6102 | 6149 | 6197 | 6244 | 6291 | 6338 | 6386 | 6433 | 6480 | 6527 | 43 |
| 57 | | 6527 | 6575 | 6622 | 6669 | 6716 | 6764 | 6811 | 6858 | 6905 | 6953 | 7000 | 42 |
| 58 | | 7000 | 7047 | 7094 | 7142 | 7189 | 7236 | 7284 | 7331 | 7378 | 7425 | 7473 | 41 |
| 59 | | 7473 | 7520 | 7567 | 7615 | 7662 | 7709 | 7756 | 7804 | 7851 | 7898 | 7946 | **37.40** |
| **52.60** | 1.30 | 7946 | 7993 | 8040 | 8088 | 8135 | 8182 | 8230 | 8277 | 8324 | 8372 | 8419 | 39 |
| 61 | | 8419 | 8466 | 8514 | 8561 | 8608 | 8656 | 8703 | 8750 | 8798 | 8845 | 8892 | 38 |
| 62 | | 8892 | 8940 | 8987 | 9034 | 9082 | 9129 | 9177 | 9224 | 9271 | 9319 | 9366 | 37 |
| 63 | | 9366 | 9413 | 9461 | 9508 | 9556 | 9603 | 9650 | 9698 | 9745 | 9792 | 9840 | 36 |
| 64 | | 9840 | 9887 | 9935 | 9982 | $\overline{0}029$ | $\overline{0}077$ | $\overline{0}124$ | $\overline{0}172$ | $\overline{0}219$ | $\overline{0}267$ | $\overline{0}314$ | 35 |
| 65 | 1.31 | 0314 | 0361 | 0409 | 0456 | 0504 | 0551 | 0599 | 0646 | 0693 | 0741 | 0788 | 34 |
| 66 | | 0788 | 0836 | 0883 | 0931 | 0978 | 1025 | 1073 | 1120 | 1168 | 1215 | 1263 | 33 |
| 67 | | 1263 | 1310 | 1358 | 1405 | 1453 | 1500 | 1548 | 1595 | 1643 | 1690 | 1738 | 32 |
| 68 | | 1738 | 1785 | 1832 | 1880 | 1927 | 1975 | 2022 | 2070 | 2117 | 2165 | 2212 | 31 |
| 69 | | 2212 | 2260 | 2307 | 2355 | 2403 | 2450 | 2498 | 2545 | 2593 | 2640 | 2688 | **37.30** |
| **52.70** | 1.31 | 2688 | 2735 | 2783 | 2830 | 2878 | 2925 | 2973 | 3020 | 3068 | 3115 | 3163 | 29 |
| 71 | | 3163 | 3211 | 3258 | 3306 | 3353 | 3401 | 3448 | 3496 | 3543 | 3591 | 3639 | 28 |
| 72 | | 3639 | 3686 | 3734 | 3781 | 3829 | 3877 | 3924 | 3972 | 4019 | 4067 | 4114 | 27 |
| 73 | | 4114 | 4162 | 4210 | 4257 | 4305 | 4352 | 4400 | 4448 | 4495 | 4543 | 4590 | 26 |
| 74 | | 4590 | 4638 | 4686 | 4733 | 4781 | 4829 | 4876 | 4924 | 4971 | 5019 | 5067 | 25 |
| 75 | | 5067 | 5114 | 5162 | 5210 | 5257 | 5305 | 5353 | 5400 | 5448 | 5496 | 5543 | 24 |
| 76 | | 5543 | 5591 | 5639 | 5686 | 5734 | 5782 | 5829 | 5877 | 5925 | 5972 | 6020 | 23 |
| 77 | | 6020 | 6068 | 6115 | 6163 | 6211 | 6258 | 6306 | 6354 | 6401 | 6449 | 6497 | 22 |
| 78 | | 6497 | 6545 | 6592 | 6640 | 6688 | 6735 | 6783 | 6831 | 6879 | 6926 | 6974 | 21 |
| 79 | | 6974 | 7022 | 7069 | 7117 | 7165 | 7213 | 7260 | 7308 | 7356 | 7404 | 7451 | **37.20** |
| **52.80** | 1.31 | 7451 | 7499 | 7547 | 7595 | 7642 | 7690 | 7738 | 7786 | 7833 | 7881 | 7929 | 19 |
| 81 | | 7929 | 7977 | 8024 | 8072 | 8120 | 8168 | 8216 | 8263 | 8311 | 8359 | 8407 | 18 |
| 82 | | 8407 | 8455 | 8502 | 8550 | 8598 | 8646 | 8694 | 8741 | 8789 | 8837 | 8885 | 17 |
| 83 | | 8885 | 8933 | 8980 | 9028 | 9076 | 9124 | 9172 | 9219 | 9267 | 9315 | 9363 | 16 |
| 84 | | 9363 | 9411 | 9459 | 9506 | 9554 | 9602 | 9650 | 9698 | 9746 | 9794 | 9841 | 15 |
| 85 | | 9841 | 9889 | 9937 | 9985 | $\overline{0}033$ | $\overline{0}081$ | $\overline{0}129$ | $\overline{0}176$ | $\overline{0}224$ | $\overline{0}272$ | $\overline{0}320$ | 14 |
| 86 | 1.32 | 0320 | 0368 | 0416 | 0464 | 0512 | 0560 | 0607 | 0655 | 0703 | 0751 | 0799 | 13 |
| 87 | | 0799 | 0847 | 0895 | 0943 | 0991 | 1039 | 1086 | 1134 | 1182 | 1230 | 1278 | 12 |
| 88 | | 1278 | 1326 | 1374 | 1422 | 1470 | 1518 | 1566 | 1614 | 1662 | 1710 | 1757 | 11 |
| 89 | | 1757 | 1805 | 1853 | 1901 | 1949 | 1997 | 2045 | 2093 | 2141 | 2189 | 2237 | **37.10** |
| **52.90** | 1.32 | 2237 | 2285 | 2333 | 2381 | 2429 | 2477 | 2525 | 2573 | 2621 | 2669 | 2717 | 09 |
| 91 | | 2717 | 2765 | 2813 | 2861 | 2909 | 2957 | 3005 | 3053 | 3101 | 3149 | 3197 | 08 |
| 92 | | 3197 | 3245 | 3293 | 3341 | 3389 | 3437 | 3485 | 3533 | 3581 | 3629 | 3677 | 07 |
| 93 | | 3677 | 3725 | 3773 | 3821 | 3869 | 3917 | 3965 | 4013 | 4061 | 4109 | 4157 | 06 |
| 94 | | 4157 | 4206 | 4254 | 4302 | 4350 | 4398 | 4446 | 4494 | 4542 | 4590 | 4638 | 05 |
| 95 | | 4638 | 4686 | 4734 | 4782 | 4830 | 4879 | 4927 | 4975 | 5023 | 5071 | 5119 | 04 |
| 96 | | 5119 | 5167 | 5215 | 5263 | 5311 | 5360 | 5408 | 5456 | 5504 | 5552 | 5600 | 03 |
| 97 | | 5600 | 5648 | 5696 | 5745 | 5793 | 5841 | 5889 | 5937 | 5985 | 6033 | 6081 | 02 |
| 98 | | 6081 | 6130 | 6178 | 6226 | 6274 | 6322 | 6370 | 6419 | 6467 | 6515 | 6563 | 01 |
| 99 | | 6563 | 6611 | 6659 | 6708 | 6756 | 6804 | 6852 | 6900 | 6948 | 6997 | 7045 | **37.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

47

| | |
|---|---|
| 1 | 4.7 |
| 2 | 9.4 |
| 3 | 14.1 |
| 4 | 18.8 |
| 5 | 23.5 |
| 6 | 28.2 |
| 7 | 32.9 |
| 8 | 37.6 |
| 9 | 42.3 |

48

| | |
|---|---|
| 1 | 4.8 |
| 2 | 9.6 |
| 3 | 14.4 |
| 4 | 19.2 |
| 5 | 24.0 |
| 6 | 28.8 |
| 7 | 33.6 |
| 8 | 38.4 |
| 9 | 43.2 |

49

| | |
|---|---|
| 1 | 4.9 |
| 2 | 9.8 |
| 3 | 14.7 |
| 4 | 19.6 |
| 5 | 24.5 |
| 6 | 29.4 |
| 7 | 34.3 |
| 8 | 39.2 |
| 9 | 44.1 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **53.00** | 1.32 | 7045 | 7093 | 7141 | 7189 | 7238 | 7286 | 7334 | 7382 | 7430 | 7479 | 7527 | 99 |
| 01 | | 7527 | 7575 | 7623 | 7671 | 7720 | 7768 | 7816 | 7864 | 7913 | 7961 | 8009 | 98 |
| 02 | | 8009 | 8057 | 8106 | 8154 | 8202 | 8250 | 8299 | 8347 | 8395 | 8443 | 8492 | 97 |
| 03 | | 8492 | 8540 | 8588 | 8636 | 8685 | 8733 | 8781 | 8829 | 8878 | 8926 | 8974 | 96 |
| 04 | | 8974 | 9022 | 9071 | 9119 | 9167 | 9216 | 9264 | 9312 | 9360 | 9409 | 9457 | 95 |
| 05 | | 9457 | 9505 | 9554 | 9602 | 9650 | 9699 | 9747 | 9795 | 9844 | 9892 | 9940 | 94 |
| 06 | | 9940 | 9989 | $\overline{0}037$ | $\overline{0}085$ | $\overline{0}134$ | $\overline{0}182$ | $\overline{0}230$ | $\overline{0}279$ | $\overline{0}327$ | $\overline{0}375$ | $\overline{0}424$ | 93 |
| 07 | 1.33 | 0424 | 0472 | 0520 | 0569 | 0617 | 0665 | 0714 | 0762 | 0810 | 0859 | 0907 | 92 |
| 08 | | 0907 | 0956 | 1004 | 1052 | 1101 | 1149 | 1197 | 1246 | 1294 | 1343 | 1391 | 91 |
| 09 | | 1391 | 1439 | 1488 | 1536 | 1585 | 1633 | 1681 | 1730 | 1778 | 1827 | 1875 | **36.90** |
| **53.10** | 1.33 | 1875 | 1923 | 1972 | 2020 | 2069 | 2117 | 2165 | 2214 | 2262 | 2311 | 2359 | 89 |
| 11 | | 2359 | 2408 | 2456 | 2505 | 2553 | 2601 | 2650 | 2698 | 2747 | 2795 | 2844 | 88 |
| 12 | | 2844 | 2892 | 2941 | 2989 | 3038 | 3086 | 3134 | 3183 | 3231 | 3280 | 3328 | 87 |
| 13 | | 3328 | 3377 | 3425 | 3474 | 3522 | 3571 | 3619 | 3668 | 3716 | 3765 | 3813 | 86 |
| 14 | | 3813 | 3862 | 3910 | 3959 | 4007 | 4056 | 4104 | 4153 | 4201 | 4250 | 4298 | 85 |
| 15 | | 4298 | 4347 | 4396 | 4444 | 4493 | 4541 | 4590 | 4638 | 4687 | 4735 | 4784 | 84 |
| 16 | | 4784 | 4832 | 4881 | 4929 | 4978 | 5027 | 5075 | 5124 | 5172 | 5221 | 5269 | 83 |
| 17 | | 5269 | 5318 | 5367 | 5415 | 5464 | 5512 | 5561 | 5609 | 5658 | 5707 | 5755 | 82 |
| 18 | | 5755 | 5804 | 5852 | 5901 | 5950 | 5998 | 6047 | 6095 | 6144 | 6193 | 6241 | 81 |
| 19 | | 6241 | 6290 | 6339 | 6387 | 6436 | 6484 | 6533 | 6582 | 6630 | 6679 | 6728 | **36.80** |
| **53.20** | 1.33 | 6728 | 6776 | 6825 | 6874 | 6922 | 6971 | 7019 | 7068 | 7117 | 7165 | 7214 | 79 |
| 21 | | 7214 | 7263 | 7311 | 7360 | 7409 | 7457 | 7506 | 7555 | 7603 | 7652 | 7701 | 78 |
| 22 | | 7701 | 7750 | 7798 | 7847 | 7896 | 7944 | 7993 | 8042 | 8090 | 8139 | 8188 | 77 |
| 23 | | 8188 | 8237 | 8285 | 8334 | 8383 | 8431 | 8480 | 8529 | 8578 | 8626 | 8675 | 76 |
| 24 | | 8675 | 8724 | 8772 | 8821 | 8870 | 8919 | 8967 | 9016 | 9065 | 9114 | 9162 | 75 |
| 25 | | 9162 | 9211 | 9260 | 9309 | 9357 | 9406 | 9455 | 9504 | 9553 | 9601 | 9650 | 74 |
| 26 | | 9650 | 9699 | 9748 | 9796 | 9845 | 9894 | 9943 | 9992 | $\overline{0}040$ | $\overline{0}089$ | $\overline{0}138$ | 73 |
| 27 | 1.34 | 0138 | 0187 | 0236 | 0284 | 0333 | 0382 | 0431 | 0480 | 0528 | 0577 | 0626 | 72 |
| 28 | | 0626 | 0675 | 0724 | 0773 | 0821 | 0870 | 0919 | 0968 | 1017 | 1066 | 1114 | 71 |
| 29 | | 1114 | 1163 | 1212 | 1261 | 1310 | 1359 | 1407 | 1456 | 1505 | 1554 | 1603 | **36.70** |
| **53.30** | 1.34 | 1603 | 1652 | 1701 | 1750 | 1798 | 1847 | 1896 | 1945 | 1994 | 2043 | 2092 | 69 |
| 31 | | 2092 | 2141 | 2189 | 2238 | 2287 | 2336 | 2385 | 2434 | 2483 | 2532 | 2581 | 68 |
| 32 | | 2581 | 2630 | 2679 | 2727 | 2776 | 2825 | 2874 | 2923 | 2972 | 3021 | 3070 | 67 |
| 33 | | 3070 | 3119 | 3168 | 3217 | 3266 | 3315 | 3364 | 3413 | 3462 | 3510 | 3559 | 66 |
| 34 | | 3559 | 3608 | 3657 | 3706 | 3755 | 3804 | 3853 | 3902 | 3951 | 4000 | 4049 | 65 |
| 35 | | 4049 | 4098 | 4147 | 4196 | 4245 | 4294 | 4343 | 4392 | 4441 | 4490 | 4539 | 64 |
| 36 | | 4539 | 4588 | 4637 | 4686 | 4735 | 4784 | 4833 | 4882 | 4931 | 4980 | 5029 | 63 |
| 37 | | 5029 | 5078 | 5127 | 5176 | 5225 | 5274 | 5323 | 5373 | 5422 | 5471 | 5520 | 62 |
| 38 | | 5520 | 5569 | 5618 | 5667 | 5716 | 5765 | 5814 | 5863 | 5912 | 5961 | 6010 | 61 |
| 39 | | 6010 | 6059 | 6108 | 6158 | 6207 | 6256 | 6305 | 6354 | 6403 | 6452 | 6501 | **36.60** |
| **53.40** | 1.34 | 6501 | 6550 | 6599 | 6648 | 6698 | 6747 | 6796 | 6845 | 6894 | 6943 | 6992 | 59 |
| 41 | | 6992 | 7041 | 7090 | 7140 | 7189 | 7238 | 7287 | 7336 | 7385 | 7434 | 7484 | 58 |
| 42 | | 7484 | 7533 | 7582 | 7631 | 7680 | 7729 | 7778 | 7828 | 7877 | 7926 | 7975 | 57 |
| 43 | | 7975 | 8024 | 8073 | 8123 | 8172 | 8221 | 8270 | 8319 | 8369 | 8418 | 8467 | 56 |
| 44 | | 8467 | 8516 | 8565 | 8614 | 8664 | 8713 | 8762 | 8811 | 8860 | 8910 | 8959 | 55 |
| 45 | | 8959 | 9008 | 9057 | 9107 | 9156 | 9205 | 9254 | 9303 | 9353 | 9402 | 9451 | 54 |
| 46 | | 9451 | 9500 | 9550 | 9599 | 9648 | 9697 | 9747 | 9796 | 9845 | 9894 | 9944 | 53 |
| 47 | | 9944 | 9993 | $\overline{0}042$ | $\overline{0}091$ | $\overline{0}141$ | $\overline{0}190$ | $\overline{0}239$ | $\overline{0}288$ | $\overline{0}338$ | $\overline{0}387$ | $\overline{0}436$ | 52 |
| 48 | 1.35 | 0436 | 0486 | 0535 | 0584 | 0633 | 0683 | 0732 | 0781 | 0831 | 0880 | 0929 | 51 |
| 49 | | 0929 | 0979 | 1028 | 1077 | 1127 | 1176 | 1225 | 1274 | 1324 | 1373 | 1422 | **36.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 48 | |
|---|---|
| 1 | 4.8 |
| 2 | 9.6 |
| 3 | 14.4 |
| 4 | 19.2 |
| 5 | 24.0 |
| 6 | 28.8 |
| 7 | 33.6 |
| 8 | 38.4 |
| 9 | 43.2 |

| 49 | |
|---|---|
| 1 | 4.9 |
| 2 | 9.8 |
| 3 | 14.7 |
| 4 | 19.6 |
| 5 | 24.5 |
| 6 | 29.4 |
| 7 | 34.3 |
| 8 | 39.2 |
| 9 | 44.1 |

| 50 | |
|---|---|
| 1 | 5.0 |
| 2 | 10.0 |
| 3 | 15.0 |
| 4 | 20.0 |
| 5 | 25.0 |
| 6 | 30.0 |
| 7 | 35.0 |
| 8 | 40.0 |
| 9 | 45.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **53.50** | 1.35 | 1422 | 1472 | 1521 | 1570 | 1620 | 1669 | 1718 | 1768 | 1817 | 1866 | 1916 | 49 |
| 51 | | 1916 | 1965 | 2015 | 2064 | 2113 | 2163 | 2212 | 2261 | 2311 | 2360 | 2409 | 48 |
| 52 | | 2409 | 2459 | 2508 | 2558 | 2607 | 2656 | 2706 | 2755 | 2805 | 2854 | 2903 | 47 |
| 53 | | 2903 | 2953 | 3002 | 3052 | 3101 | 3150 | 3200 | 3249 | 3299 | 3348 | 3397 | 46 |
| 54 | | 3397 | 3447 | 3496 | 3546 | 3595 | 3645 | 3694 | 3743 | 3793 | 3842 | 3892 | 45 |
| 55 | | 3892 | 3941 | 3991 | 4040 | 4090 | 4139 | 4189 | 4238 | 4287 | 4337 | 4386 | 44 |
| 56 | | 4386 | 4436 | 4485 | 4535 | 4584 | 4634 | 4683 | 4733 | 4782 | 4832 | 4881 | 43 |
| 57 | | 4881 | 4931 | 4980 | 5030 | 5079 | 5129 | 5178 | 5228 | 5277 | 5327 | 5376 | 42 |
| 58 | | 5376 | 5426 | 5475 | 5525 | 5574 | 5624 | 5673 | 5723 | 5772 | 5822 | 5871 | 41 |
| 59 | | 5871 | 5921 | 5971 | 6020 | 6070 | 6119 | 6169 | 6218 | 6268 | 6317 | 6367 | **36.40** |
| **53.60** | 1.35 | 6367 | 6417 | 6466 | 6516 | 6565 | 6615 | 6664 | 6714 | 6764 | 6813 | 6863 | 39 |
| 61 | | 6863 | 6912 | 6962 | 7012 | 7061 | 7111 | 7160 | 7210 | 7260 | 7309 | 7359 | 38 |
| 62 | | 7359 | 7408 | 7458 | 7508 | 7557 | 7607 | 7656 | 7706 | 7756 | 7805 | 7855 | 37 |
| 63 | | 7855 | 7905 | 7954 | 8004 | 8053 | 8103 | 8153 | 8202 | 8252 | 8302 | 8351 | 36 |
| 64 | | 8351 | 8401 | 8451 | 8500 | 8550 | 8600 | 8649 | 8699 | 8749 | 8798 | 8848 | 35 |
| 65 | | 8848 | 8898 | 8947 | 8997 | 9047 | 9097 | 9146 | 9196 | 9246 | 9295 | 9345 | 34 |
| 66 | | 9345 | 9395 | 9444 | 9494 | 9544 | 9594 | 9643 | 9693 | 9743 | 9792 | 9842 | 33 |
| 67 | | 9842 | 9892 | 9942 | 9991 | $\overline{0}041$ | $\overline{0}091$ | $\overline{0}141$ | $\overline{0}190$ | $\overline{0}240$ | $\overline{0}290$ | $\overline{0}340$ | 32 |
| 68 | 1.36 | 0340 | 0389 | 0439 | 0489 | 0539 | 0588 | 0638 | 0688 | 0738 | 0787 | 0837 | 31 |
| 69 | | 0837 | 0887 | 0937 | 0987 | 1036 | 1086 | 1136 | 1186 | 1235 | 1285 | 1335 | **36.30** |
| **53.70** | 1.36 | 1335 | 1385 | 1435 | 1484 | 1534 | 1584 | 1634 | 1684 | 1733 | 1783 | 1833 | 29 |
| 71 | | 1833 | 1883 | 1933 | 1983 | 2032 | 2082 | 2132 | 2182 | 2232 | 2282 | 2331 | 28 |
| 72 | | 2331 | 2381 | 2431 | 2481 | 2531 | 2581 | 2631 | 2680 | 2730 | 2780 | 2830 | 27 |
| 73 | | 2830 | 2880 | 2930 | 2980 | 3030 | 3079 | 3129 | 3179 | 3229 | 3279 | 3329 | 26 |
| 74 | | 3329 | 3379 | 3429 | 3479 | 3528 | 3578 | 3628 | 3678 | 3728 | 3778 | 3828 | 25 |
| 75 | | 3828 | 3878 | 3928 | 3978 | 4028 | 4078 | 4127 | 4177 | 4227 | 4277 | 4327 | 24 |
| 76 | | 4327 | 4377 | 4427 | 4477 | 4527 | 4577 | 4627 | 4677 | 4727 | 4777 | 4827 | 23 |
| 77 | | 4827 | 4877 | 4927 | 4977 | 5027 | 5077 | 5127 | 5177 | 5227 | 5277 | 5326 | 22 |
| 78 | | 5326 | 5376 | 5426 | 5476 | 5526 | 5576 | 5626 | 5676 | 5726 | 5776 | 5826 | 21 |
| 79 | | 5826 | 5877 | 5927 | 5977 | 6027 | 6077 | 6127 | 6177 | 6227 | 6277 | 6327 | **36.20** |
| **53.80** | 1.36 | 6327 | 6377 | 6427 | 6477 | 6527 | 6577 | 6627 | 6677 | 6727 | 6777 | 6827 | 19 |
| 81 | | 6827 | 6877 | 6927 | 6977 | 7027 | 7078 | 7128 | 7178 | 7228 | 7278 | 7328 | 18 |
| 82 | | 7328 | 7378 | 7428 | 7478 | 7528 | 7578 | 7628 | 7679 | 7729 | 7779 | 7829 | 17 |
| 83 | | 7829 | 7879 | 7929 | 7979 | 8029 | 8079 | 8130 | 8180 | 8230 | 8280 | 8330 | 16 |
| 84 | | 8330 | 8380 | 8430 | 8480 | 8531 | 8581 | 8631 | 8681 | 8731 | 8781 | 8832 | 15 |
| 85 | | 8832 | 8882 | 8932 | 8982 | 9032 | 9082 | 9132 | 9183 | 9233 | 9283 | 9333 | 14 |
| 86 | | 9333 | 9383 | 9434 | 9484 | 9534 | 9584 | 9634 | 9685 | 9735 | 9785 | 9835 | 13 |
| 87 | | 9835 | 9885 | 9936 | 9986 | $\overline{0}036$ | $\overline{0}086$ | $\overline{0}136$ | $\overline{0}187$ | $\overline{0}237$ | $\overline{0}287$ | $\overline{0}337$ | 12 |
| 88 | 1.37 | 0337 | 0387 | 0438 | 0488 | 0538 | 0588 | 0639 | 0689 | 0739 | 0789 | 0840 | 11 |
| 89 | | 0840 | 0890 | 0940 | 0990 | 1041 | 1091 | 1141 | 1191 | 1242 | 1292 | 1342 | **36.10** |
| **53.90** | 1.37 | 1342 | 1393 | 1443 | 1493 | 1543 | 1594 | 1644 | 1694 | 1745 | 1795 | 1845 | 09 |
| 91 | | 1845 | 1895 | 1946 | 1996 | 2046 | 2097 | 2147 | 2197 | 2248 | 2298 | 2348 | 08 |
| 92 | | 2348 | 2399 | 2449 | 2499 | 2550 | 2600 | 2650 | 2701 | 2751 | 2801 | 2852 | 07 |
| 93 | | 2852 | 2902 | 2952 | 3003 | 3053 | 3103 | 3154 | 3204 | 3255 | 3305 | 3355 | 06 |
| 94 | | 3355 | 3406 | 3456 | 3506 | 3557 | 3607 | 3658 | 3708 | 3758 | 3809 | 3859 | 05 |
| 95 | | 3859 | 3909 | 3960 | 4010 | 4061 | 4111 | 4162 | 4212 | 4262 | 4313 | 4363 | 04 |
| 96 | | 4363 | 4414 | 4464 | 4514 | 4565 | 4615 | 4666 | 4716 | 4767 | 4817 | 4867 | 03 |
| 97 | | 4867 | 4918 | 4968 | 5019 | 5069 | 5120 | 5170 | 5221 | 5271 | 5322 | 5372 | 02 |
| 98 | | 5372 | 5423 | 5473 | 5523 | 5574 | 5624 | 5675 | 5725 | 5776 | 5826 | 5877 | 01 |
| 99 | | 5877 | 5927 | 5978 | 6028 | 6079 | 6129 | 6180 | 6230 | 6281 | 6331 | 6382 | **36.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

49

| | |
|---|---|
| 1 | 4.9 |
| 2 | 9.8 |
| 3 | 14.7 |
| 4 | 19.6 |
| 5 | 24.5 |
| 6 | 29.4 |
| 7 | 34.3 |
| 8 | 39.2 |
| 9 | 44.1 |

50

| | |
|---|---|
| 1 | 5.0 |
| 2 | 10.0 |
| 3 | 15.0 |
| 4 | 20.0 |
| 5 | 25.0 |
| 6 | 30.0 |
| 7 | 35.0 |
| 8 | 40.0 |
| 9 | 45.0 |

51

| | |
|---|---|
| 1 | 5.1 |
| 2 | 10.2 |
| 3 | 15.3 |
| 4 | 20.4 |
| 5 | 25.5 |
| 6 | 30.6 |
| 7 | 35.7 |
| 8 | 40.8 |
| 9 | 45.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **54.00** | 1.37 | 6382 | 6432 | 6483 | 6533 | 6584 | 6635 | 6685 | 6736 | 6786 | 6837 | 6887 | 99 |
| 01 | | 6887 | 6938 | 6988 | 7039 | 7089 | 7140 | 7191 | 7241 | 7292 | 7342 | 7393 | 98 |
| 02 | | 7393 | 7443 | 7494 | 7544 | 7595 | 7646 | 7696 | 7747 | 7797 | 7848 | 7899 | 97 |
| 03 | | 7899 | 7949 | 8000 | 8050 | 8101 | 8152 | 8202 | 8253 | 8303 | 8354 | 8405 | 96 |
| 04 | | 8405 | 8455 | 8506 | 8556 | 8607 | 8658 | 8708 | 8759 | 8810 | 8860 | 8911 | 95 |
| 05 | | 8911 | 8961 | 9012 | 9063 | 9113 | 9164 | 9215 | 9265 | 9316 | 9367 | 9417 | 94 |
| 06 | | 9417 | 9468 | 9519 | 9569 | 9620 | 9671 | 9721 | 9772 | 9823 | 9873 | 9924 | 93 |
| 07 | | 9924 | 9975 | $\overline{0}025$ | $\overline{0}076$ | $\overline{0}127$ | $\overline{0}178$ | $\overline{0}228$ | $\overline{0}279$ | $\overline{0}330$ | $\overline{0}380$ | $\overline{0}431$ | 92 |
| 08 | 1.38 | 0431 | 0482 | 0533 | 0583 | 0634 | 0685 | 0735 | 0786 | 0837 | 0888 | 0938 | 91 |
| 09 | | 0938 | 0989 | 1040 | 1091 | 1141 | 1192 | 1243 | 1294 | 1344 | 1395 | 1446 | **35.90** |
| **54.10** | 1.38 | 1446 | 1497 | 1547 | 1598 | 1649 | 1700 | 1750 | 1801 | 1852 | 1903 | 1954 | 89 |
| 11 | | 1954 | 2004 | 2055 | 2106 | 2157 | 2208 | 2258 | 2309 | 2360 | 2411 | 2462 | 88 |
| 12 | | 2462 | 2512 | 2563 | 2614 | 2665 | 2716 | 2766 | 2817 | 2868 | 2919 | 2970 | 87 |
| 13 | | 2970 | 3021 | 3071 | 3122 | 3173 | 3224 | 3275 | 3326 | 3377 | 3427 | 3478 | 86 |
| 14 | | 3478 | 3529 | 3580 | 3631 | 3682 | 3733 | 3783 | 3834 | 3885 | 3936 | 3987 | 85 |
| 15 | | 3987 | 4038 | 4089 | 4140 | 4190 | 4241 | 4292 | 4343 | 4394 | 4445 | 4496 | 84 |
| 16 | | 4496 | 4547 | 4598 | 4649 | 4700 | 4750 | 4801 | 4852 | 4903 | 4954 | 5005 | 83 |
| 17 | | 5005 | 5056 | 5107 | 5158 | 5209 | 5260 | 5311 | 5362 | 5413 | 5464 | 5515 | 82 |
| 18 | | 5515 | 5566 | 5616 | 5667 | 5718 | 5769 | 5820 | 5871 | 5922 | 5973 | 6024 | 81 |
| 19 | | 6024 | 6075 | 6126 | 6177 | 6228 | 6279 | 6330 | 6381 | 6432 | 6483 | 6534 | **35.80** |
| **54.20** | 1.38 | 6534 | 6585 | 6636 | 6687 | 6738 | 6789 | 6840 | 6891 | 6942 | 6993 | 7044 | 79 |
| 21 | | 7044 | 7095 | 7146 | 7197 | 7249 | 7300 | 7351 | 7402 | 7453 | 7504 | 7555 | 78 |
| 22 | | 7555 | 7606 | 7657 | 7708 | 7759 | 7810 | 7861 | 7912 | 7963 | 8014 | 8066 | 77 |
| 23 | | 8066 | 8117 | 8168 | 8219 | 8270 | 8321 | 8372 | 8423 | 8474 | 8525 | 8576 | 76 |
| 24 | | 8576 | 8628 | 8679 | 8730 | 8781 | 8832 | 8883 | 8934 | 8985 | 9036 | 9088 | 75 |
| 25 | | 9088 | 9139 | 9190 | 9241 | 9292 | 9343 | 9394 | 9446 | 9497 | 9548 | 9599 | 74 |
| 26 | | 9599 | 9650 | 9701 | 9753 | 9804 | 9855 | 9906 | 9957 | $\overline{0}008$ | $\overline{0}060$ | $\overline{0}111$ | 73 |
| 27 | 1.39 | 0111 | 0162 | 0213 | 0264 | 0315 | 0367 | 0418 | 0469 | 0520 | 0571 | 0623 | 72 |
| 28 | | 0623 | 0674 | 0725 | 0776 | 0828 | 0879 | 0930 | 0981 | 1032 | 1084 | 1135 | 71 |
| 29 | | 1135 | 1186 | 1237 | 1289 | 1340 | 1391 | 1442 | 1494 | 1545 | 1596 | 1647 | **35.70** |
| **54.30** | 1.39 | 1647 | 1699 | 1750 | 1801 | 1852 | 1904 | 1955 | 2006 | 2057 | 2109 | 2160 | 69 |
| 31 | | 2160 | 2211 | 2262 | 2314 | 2365 | 2416 | 2468 | 2519 | 2570 | 2622 | 2673 | 68 |
| 32 | | 2673 | 2724 | 2775 | 2827 | 2878 | 2929 | 2981 | 3032 | 3083 | 3135 | 3186 | 67 |
| 33 | | 3186 | 3237 | 3289 | 3340 | 3391 | 3443 | 3494 | 3545 | 3597 | 3648 | 3699 | 66 |
| 34 | | 3699 | 3751 | 3802 | 3854 | 3905 | 3956 | 4008 | 4059 | 4110 | 4162 | 4213 | 65 |
| 35 | | 4213 | 4264 | 4316 | 4367 | 4419 | 4470 | 4521 | 4573 | 4624 | 4676 | 4727 | 64 |
| 36 | | 4727 | 4778 | 4830 | 4881 | 4933 | 4984 | 5036 | 5087 | 5138 | 5190 | 5241 | 63 |
| 37 | | 5241 | 5293 | 5344 | 5396 | 5447 | 5498 | 5550 | 5601 | 5653 | 5704 | 5756 | 62 |
| 38 | | 5756 | 5807 | 5859 | 5910 | 5961 | 6013 | 6064 | 6116 | 6167 | 6219 | 6270 | 61 |
| 39 | | 6270 | 6322 | 6373 | 6425 | 6476 | 6528 | 6579 | 6631 | 6682 | 6734 | 6785 | **35.60** |
| **54.40** | 1.39 | 6785 | 6837 | 6888 | 6940 | 6991 | 7043 | 7094 | 7146 | 7197 | 7249 | 7300 | 59 |
| 41 | | 7300 | 7352 | 7403 | 7455 | 7507 | 7558 | 7610 | 7661 | 7713 | 7764 | 7816 | 58 |
| 42 | | 7816 | 7867 | 7919 | 7970 | 8022 | 8074 | 8125 | 8177 | 8228 | 8280 | 8331 | 57 |
| 43 | | 8331 | 8383 | 8435 | 8486 | 8538 | 8589 | 8641 | 8693 | 8744 | 8796 | 8847 | 56 |
| 44 | | 8847 | 8899 | 8951 | 9002 | 9054 | 9105 | 9157 | 9209 | 9260 | 9312 | 9364 | 55 |
| 45 | | 9364 | 9415 | 9467 | 9519 | 9570 | 9622 | 9673 | 9725 | 9777 | 9828 | 9880 | 54 |
| 46 | | 9880 | 9932 | 9983 | $\overline{0}035$ | $\overline{0}087$ | $\overline{0}138$ | $\overline{0}190$ | $\overline{0}242$ | $\overline{0}293$ | $\overline{0}345$ | $\overline{0}397$ | 53 |
| 47 | 1.40 | 0397 | 0448 | 0500 | 0552 | 0603 | 0655 | 0707 | 0759 | 0810 | 0862 | 0914 | 52 |
| 48 | | 0914 | 0965 | 1017 | 1069 | 1121 | 1172 | 1224 | 1276 | 1327 | 1379 | 1431 | 51 |
| 49 | | 1431 | 1483 | 1534 | 1586 | 1638 | 1690 | 1741 | 1793 | 1845 | 1897 | 1948 | **35.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 50 | |
|---|---|
| 1 | 5.0 |
| 2 | 10.0 |
| 3 | 15.0 |
| 4 | 20.0 |
| 5 | 25.0 |
| 6 | 30.0 |
| 7 | 35.0 |
| 8 | 40.0 |
| 9 | 45.0 |

| 51 | |
|---|---|
| 1 | 5.1 |
| 2 | 10.2 |
| 3 | 15.3 |
| 4 | 20.4 |
| 5 | 25.5 |
| 6 | 30.6 |
| 7 | 35.7 |
| 8 | 40.8 |
| 9 | 45.9 |

| 52 | |
|---|---|
| 1 | 5.2 |
| 2 | 10.4 |
| 3 | 15.6 |
| 4 | 20.8 |
| 5 | 26.0 |
| 6 | 31.2 |
| 7 | 36.4 |
| 8 | 41.6 |
| 9 | 46.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **54.50** | 1.40 | 1948 | 2000 | 2052 | 2104 | 2155 | 2207 | 2259 | 2311 | 2362 | 2414 | 2466 | 49 |
| 51 | | 2466 | 2518 | 2570 | 2621 | 2673 | 2725 | 2777 | 2829 | 2880 | 2932 | 2984 | 48 |
| 52 | | 2984 | 3036 | 3088 | 3139 | 3191 | 3243 | 3295 | 3347 | 3398 | 3450 | 3502 | 47 |
| 53 | | 3502 | 3554 | 3606 | 3658 | 3709 | 3761 | 3813 | 3865 | 3917 | 3969 | 4021 | 46 |
| 54 | | 4021 | 4072 | 4124 | 4176 | 4228 | 4280 | 4332 | 4384 | 4436 | 4487 | 4539 | 45 |
| 55 | | 4539 | 4591 | 4643 | 4695 | 4747 | 4799 | 4851 | 4903 | 4954 | 5006 | 5058 | 44 |
| 56 | | 5058 | 5110 | 5162 | 5214 | 5266 | 5318 | 5370 | 5422 | 5474 | 5526 | 5578 | 43 |
| 57 | | 5578 | 5629 | 5681 | 5733 | 5785 | 5837 | 5889 | 5941 | 5993 | 6045 | 6097 | 42 |
| 58 | | 6097 | 6149 | 6201 | 6253 | 6305 | 6357 | 6409 | 6461 | 6513 | 6565 | 6617 | 41 |
| 59 | | 6617 | 6669 | 6721 | 6773 | 6825 | 6877 | 6929 | 6981 | 7033 | 7085 | 7137 | **35.40** |
| **54.60** | 1.40 | 7137 | 7189 | 7241 | 7293 | 7345 | 7397 | 7449 | 7501 | 7553 | 7605 | 7657 | 39 |
| 61 | | 7657 | 7709 | 7761 | 7813 | 7865 | 7917 | 7969 | 8021 | 8073 | 8125 | 8177 | 38 |
| 62 | | 8177 | 8230 | 8282 | 8334 | 8386 | 8438 | 8490 | 8542 | 8594 | 8646 | 8698 | 37 |
| 63 | | 8698 | 8750 | 8802 | 8854 | 8907 | 8959 | 9011 | 9063 | 9115 | 9167 | 9219 | 36 |
| 64 | | 9219 | 9271 | 9323 | 9376 | 9428 | 9480 | 9532 | 9584 | 9636 | 9688 | 9740 | 35 |
| 65 | | 9740 | 9793 | 9845 | 9897 | 9949 | $\overline{0}001$ | $\overline{0}053$ | $\overline{0}106$ | $\overline{0}158$ | $\overline{0}210$ | $\overline{0}262$ | 34 |
| 66 | 1.41 | 0262 | 0314 | 0366 | 0418 | 0471 | 0523 | 0575 | 0627 | 0679 | 0732 | 0784 | 33 |
| 67 | | 0784 | 0836 | 0888 | 0940 | 0993 | 1045 | 1097 | 1149 | 1201 | 1254 | 1306 | 32 |
| 68 | | 1306 | 1358 | 1410 | 1462 | 1515 | 1567 | 1619 | 1671 | 1724 | 1776 | 1828 | 31 |
| 69 | | 1828 | 1880 | 1933 | 1985 | 2037 | 2089 | 2142 | 2194 | 2246 | 2298 | 2351 | **35.30** |
| **54.70** | 1.41 | 2351 | 2403 | 2455 | 2507 | 2560 | 2612 | 2664 | 2717 | 2769 | 2821 | 2873 | 29 |
| 71 | | 2873 | 2926 | 2978 | 3030 | 3083 | 3135 | 3187 | 3240 | 3292 | 3344 | 3397 | 28 |
| 72 | | 3397 | 3449 | 3501 | 3553 | 3606 | 3658 | 3710 | 3763 | 3815 | 3868 | 3920 | 27 |
| 73 | | 3920 | 3972 | 4025 | 4077 | 4129 | 4182 | 4234 | 4286 | 4339 | 4391 | 4443 | 26 |
| 74 | | 4443 | 4496 | 4548 | 4601 | 4653 | 4705 | 4758 | 4810 | 4862 | 4915 | 4967 | 25 |
| 75 | | 4967 | 5020 | 5072 | 5124 | 5177 | 5229 | 5282 | 5334 | 5387 | 5439 | 5491 | 24 |
| 76 | | 5491 | 5544 | 5596 | 5649 | 5701 | 5754 | 5806 | 5858 | 5911 | 5963 | 6016 | 23 |
| 77 | | 6016 | 6068 | 6121 | 6173 | 6226 | 6278 | 6330 | 6383 | 6435 | 6488 | 6540 | 22 |
| 78 | | 6540 | 6593 | 6645 | 6698 | 6750 | 6803 | 6855 | 6908 | 6960 | 7013 | 7065 | 21 |
| 79 | | 7065 | 7118 | 7170 | 7223 | 7275 | 7328 | 7380 | 7433 | 7485 | 7538 | 7590 | **35.20** |
| **54.80** | 1.41 | 7590 | 7643 | 7695 | 7748 | 7800 | 7853 | 7906 | 7958 | 8011 | 8063 | 8116 | 19 |
| 81 | | 8116 | 8168 | 8221 | 8273 | 8326 | 8379 | 8431 | 8484 | 8536 | 8589 | 8641 | 18 |
| 82 | | 8641 | 8694 | 8747 | 8799 | 8852 | 8904 | 8957 | 9010 | 9062 | 9115 | 9167 | 17 |
| 83 | | 9167 | 9220 | 9273 | 9325 | 9378 | 9430 | 9483 | 9536 | 9588 | 9641 | 9694 | 16 |
| 84 | | 9694 | 9746 | 9799 | 9851 | 9904 | 9957 | $\overline{0}009$ | $\overline{0}062$ | $\overline{0}115$ | $\overline{0}167$ | $\overline{0}220$ | 15 |
| 85 | 1.42 | 0220 | 0273 | 0325 | 0378 | 0431 | 0483 | 0536 | 0589 | 0641 | 0694 | 0747 | 14 |
| 86 | | 0747 | 0799 | 0852 | 0905 | 0957 | 1010 | 1063 | 1116 | 1168 | 1221 | 1274 | 13 |
| 87 | | 1274 | 1326 | 1379 | 1432 | 1484 | 1537 | 1590 | 1643 | 1695 | 1748 | 1801 | 12 |
| 88 | | 1801 | 1854 | 1906 | 1959 | 2012 | 2065 | 2117 | 2170 | 2223 | 2276 | 2328 | 11 |
| 89 | | 2328 | 2381 | 2434 | 2487 | 2539 | 2592 | 2645 | 2698 | 2751 | 2803 | 2856 | **35.10** |
| **54.90** | 1.42 | 2856 | 2909 | 2962 | 3014 | 3067 | 3120 | 3173 | 3226 | 3278 | 3331 | 3384 | 09 |
| 91 | | 3384 | 3437 | 3490 | 3543 | 3595 | 3648 | 3701 | 3754 | 3807 | 3860 | 3912 | 08 |
| 92 | | 3912 | 3965 | 4018 | 4071 | 4124 | 4177 | 4229 | 4282 | 4335 | 4388 | 4441 | 07 |
| 93 | | 4441 | 4494 | 4547 | 4600 | 4652 | 4705 | 4758 | 4811 | 4864 | 4917 | 4970 | 06 |
| 94 | | 4970 | 5023 | 5075 | 5128 | 5181 | 5234 | 5287 | 5340 | 5393 | 5446 | 5499 | 05 |
| 95 | | 5499 | 5552 | 5605 | 5658 | 5710 | 5763 | 5816 | 5869 | 5922 | 5975 | 6028 | 04 |
| 96 | | 6028 | 6081 | 6134 | 6187 | 6240 | 6293 | 6346 | 6399 | 6452 | 6505 | 6558 | 03 |
| 97 | | 6558 | 6611 | 6664 | 6717 | 6770 | 6823 | 6876 | 6929 | 6982 | 7035 | 7088 | 02 |
| 98 | | 7088 | 7141 | 7194 | 7247 | 7300 | 7353 | 7406 | 7459 | 7512 | 7565 | 7618 | 01 |
| 99 | | 7618 | 7671 | 7724 | 7777 | 7830 | 7883 | 7936 | 7989 | 8042 | 8095 | 8148 | **35.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

51

| | |
|---|---|
| 1 | 5.1 |
| 2 | 10.2 |
| 3 | 15.3 |
| 4 | 20.4 |
| 5 | 25.5 |
| 6 | 30.6 |
| 7 | 35.7 |
| 8 | 40.8 |
| 9 | 45.9 |

52

| | |
|---|---|
| 1 | 5.2 |
| 2 | 10.4 |
| 3 | 15.6 |
| 4 | 20.8 |
| 5 | 26.0 |
| 6 | 31.2 |
| 7 | 36.4 |
| 8 | 41.6 |
| 9 | 46.8 |

53

| | |
|---|---|
| 1 | 5.3 |
| 2 | 10.6 |
| 3 | 15.9 |
| 4 | 21.2 |
| 5 | 26.5 |
| 6 | 31.8 |
| 7 | 37.1 |
| 8 | 42.4 |
| 9 | 47.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **55.00** | 1.42 | 8148 | 8201 | 8254 | 8307 | 8360 | 8413 | 8466 | 8519 | 8573 | 8626 | 8679 | 99 |
| 01 | | 8679 | 8732 | 8785 | 8838 | 8891 | 8944 | 8997 | 9050 | 9103 | 9156 | 9210 | 98 |
| 02 | | 9210 | 9263 | 9316 | 9369 | 9422 | 9475 | 9528 | 9581 | 9634 | 9688 | 9741 | 97 |
| 03 | | 9741 | 9794 | 9847 | 9900 | 9953 | $\overline{0}006$ | $\overline{0}060$ | $\overline{0}113$ | $\overline{0}166$ | $\overline{0}219$ | $\overline{0}272$ | 96 |
| 04 | 1.43 | 0272 | 0325 | 0378 | 0432 | 0485 | 0538 | 0591 | 0644 | 0698 | 0751 | 0804 | 95 |
| 05 | | 0804 | 0857 | 0910 | 0963 | 1017 | 1070 | 1123 | 1176 | 1229 | 1283 | 1336 | 94 |
| 06 | | 1336 | 1389 | 1442 | 1495 | 1549 | 1602 | 1655 | 1708 | 1762 | 1815 | 1868 | 93 |
| 07 | | 1868 | 1921 | 1975 | 2028 | 2081 | 2134 | 2188 | 2241 | 2294 | 2347 | 2401 | 92 |
| 08 | | 2401 | 2454 | 2507 | 2560 | 2614 | 2667 | 2720 | 2773 | 2827 | 2880 | 2933 | 91 |
| 09 | | 2933 | 2987 | 3040 | 3093 | 3147 | 3200 | 3253 | 3306 | 3360 | 3413 | 3466 | **34.90** |
| **55.10** | 1.43 | 3466 | 3520 | 3573 | 3626 | 3680 | 3733 | 3786 | 3840 | 3893 | 3946 | 4000 | 89 |
| 11 | | 4000 | 4053 | 4106 | 4160 | 4213 | 4266 | 4320 | 4373 | 4427 | 4480 | 4533 | 88 |
| 12 | | 4533 | 4587 | 4640 | 4693 | 4747 | 4800 | 4854 | 4907 | 4960 | 5014 | 5067 | 87 |
| 13 | | 5067 | 5120 | 5174 | 5227 | 5281 | 5334 | 5388 | 5441 | 5494 | 5548 | 5601 | 86 |
| 14 | | 5601 | 5655 | 5708 | 5761 | 5815 | 5868 | 5922 | 5975 | 6029 | 6082 | 6136 | 85 |
| 15 | | 6136 | 6189 | 6242 | 6296 | 6349 | 6403 | 6456 | 6510 | 6563 | 6617 | 6670 | 84 |
| 16 | | 6670 | 6724 | 6777 | 6831 | 6884 | 6938 | 6991 | 7045 | 7098 | 7152 | 7205 | 83 |
| 17 | | 7205 | 7259 | 7312 | 7366 | 7419 | 7473 | 7526 | 7580 | 7633 | 7687 | 7740 | 82 |
| 18 | | 7740 | 7794 | 7847 | 7901 | 7954 | 8008 | 8062 | 8115 | 8169 | 8222 | 8276 | 81 |
| 19 | | 8276 | 8329 | 8383 | 8436 | 8490 | 8544 | 8597 | 8651 | 8704 | 8758 | 8811 | **34.80** |
| **55.20** | 1.43 | 8811 | 8865 | 8919 | 8972 | 9026 | 9079 | 9133 | 9187 | 9240 | 9294 | 9347 | 79 |
| 21 | | 9347 | 9401 | 9455 | 9508 | 9562 | 9616 | 9669 | 9723 | 9776 | 9830 | 9884 | 78 |
| 22 | | 9884 | 9937 | 9991 | $\overline{0}045$ | $\overline{0}098$ | $\overline{0}152$ | $\overline{0}206$ | $\overline{0}259$ | $\overline{0}313$ | $\overline{0}367$ | $\overline{0}420$ | 77 |
| 23 | 1.44 | 0420 | 0474 | 0528 | 0581 | 0635 | 0689 | 0742 | 0796 | 0850 | 0903 | 0957 | 76 |
| 24 | | 0957 | 1011 | 1064 | 1118 | 1172 | 1225 | 1279 | 1333 | 1387 | 1440 | 1494 | 75 |
| 25 | | 1494 | 1548 | 1601 | 1655 | 1709 | 1763 | 1816 | 1870 | 1924 | 1978 | 2031 | 74 |
| 26 | | 2031 | 2085 | 2139 | 2193 | 2246 | 2300 | 2354 | 2408 | 2461 | 2515 | 2569 | 73 |
| 27 | | 2569 | 2623 | 2677 | 2730 | 2784 | 2838 | 2892 | 2945 | 2999 | 3053 | 3107 | 72 |
| 28 | | 3107 | 3161 | 3214 | 3268 | 3322 | 3376 | 3430 | 3484 | 3537 | 3591 | 3645 | 71 |
| 29 | | 3645 | 3699 | 3753 | 3806 | 3860 | 3914 | 3968 | 4022 | 4076 | 4130 | 4183 | **34.70** |
| **55.30** | 1.44 | 4183 | 4237 | 4291 | 4345 | 4399 | 4453 | 4507 | 4560 | 4614 | 4668 | 4722 | 69 |
| 31 | | 4722 | 4776 | 4830 | 4884 | 4938 | 4992 | 5045 | 5099 | 5153 | 5207 | 5261 | 68 |
| 32 | | 5261 | 5315 | 5369 | 5423 | 5477 | 5531 | 5585 | 5638 | 5692 | 5746 | 5800 | 67 |
| 33 | | 5800 | 5854 | 5908 | 5962 | 6016 | 6070 | 6124 | 6178 | 6232 | 6286 | 6340 | 66 |
| 34 | | 6340 | 6394 | 6448 | 6502 | 6556 | 6610 | 6664 | 6718 | 6772 | 6826 | 6880 | 65 |
| 35 | | 6880 | 6934 | 6988 | 7042 | 7096 | 7150 | 7204 | 7258 | 7312 | 7366 | 7420 | 64 |
| 36 | | 7420 | 7474 | 7528 | 7582 | 7636 | 7690 | 7744 | 7798 | 7852 | 7906 | 7960 | 63 |
| 37 | | 7960 | 8014 | 8068 | 8122 | 8176 | 8230 | 8284 | 8338 | 8392 | 8446 | 8501 | 62 |
| 38 | | 8501 | 8555 | 8609 | 8663 | 8717 | 8771 | 8825 | 8879 | 8933 | 8987 | 9041 | 61 |
| 39 | | 9041 | 9095 | 9150 | 9204 | 9258 | 9312 | 9366 | 9420 | 9474 | 9528 | 9583 | **34.60** |
| **55.40** | 1.44 | 9583 | 9637 | 9691 | 9745 | 9799 | 9853 | 9907 | 9961 | $\overline{0}016$ | $\overline{0}070$ | $\overline{0}124$ | 59 |
| 41 | 1.45 | 0124 | 0178 | 0232 | 0286 | 0341 | 0395 | 0449 | 0503 | 0557 | 0611 | 0666 | 58 |
| 42 | | 0666 | 0720 | 0774 | 0828 | 0882 | 0937 | 0991 | 1045 | 1099 | 1153 | 1208 | 57 |
| 43 | | 1208 | 1262 | 1316 | 1370 | 1424 | 1479 | 1533 | 1587 | 1641 | 1696 | 1750 | 56 |
| 44 | | 1750 | 1804 | 1858 | 1913 | 1967 | 2021 | 2075 | 2130 | 2184 | 2238 | 2292 | 55 |
| 45 | | 2292 | 2347 | 2401 | 2455 | 2509 | 2564 | 2618 | 2672 | 2727 | 2781 | 2835 | 54 |
| 46 | | 2835 | 2889 | 2944 | 2998 | 3052 | 3107 | 3161 | 3215 | 3270 | 3324 | 3378 | 53 |
| 47 | | 3378 | 3433 | 3487 | 3541 | 3595 | 3650 | 3704 | 3758 | 3813 | 3867 | 3922 | 52 |
| 48 | | 3922 | 3976 | 4030 | 4085 | 4139 | 4193 | 4248 | 4302 | 4356 | 4411 | 4465 | 51 |
| 49 | | 4465 | 4520 | 4574 | 4628 | 4683 | 4737 | 4791 | 4846 | 4900 | 4955 | 5009 | **34.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

53

| | |
|---|---|
| 1 | 5.3 |
| 2 | 10.6 |
| 3 | 15.9 |
| 4 | 21.2 |
| 5 | 26.5 |
| 6 | 31.8 |
| 7 | 37.1 |
| 8 | 42.4 |
| 9 | 47.7 |

54

| | |
|---|---|
| 1 | 5.4 |
| 2 | 10.8 |
| 3 | 16.2 |
| 4 | 21.6 |
| 5 | 27.0 |
| 6 | 32.4 |
| 7 | 37.8 |
| 8 | 43.2 |
| 9 | 48.6 |

55

| | |
|---|---|
| 1 | 5.5 |
| 2 | 11.0 |
| 3 | 16.5 |
| 4 | 22.0 |
| 5 | 27.5 |
| 6 | 33.0 |
| 7 | 38.5 |
| 8 | 44.0 |
| 9 | 49.5 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **55·50** | 1.45 | 5009 | 5063 | 5118 | 5172 | 5227 | 5281 | 5335 | 5390 | 5444 | 5499 | 5553 | 49 |
| 51 | | 5553 | 5608 | 5662 | 5716 | 5771 | 5825 | 5880 | 5934 | 5989 | 6043 | 6098 | 48 |
| 52 | | 6098 | 6152 | 6207 | 6261 | 6315 | 6370 | 6424 | 6479 | 6533 | 6588 | 6642 | 47 |
| 53 | | 6642 | 6697 | 6751 | 6806 | 6860 | 6915 | 6969 | 7024 | 7078 | 7133 | 7187 | 46 |
| 54 | | 7187 | 7242 | 7296 | 7351 | 7405 | 7460 | 7514 | 7569 | 7624 | 7678 | 7733 | 45 |
| 55 | | 7733 | 7787 | 7842 | 7896 | 7951 | 8005 | 8060 | 8114 | 8169 | 8224 | 8278 | 44 |
| 56 | | 8278 | 8333 | 8387 | 8442 | 8496 | 8551 | 8606 | 8660 | 8715 | 8769 | 8824 | 43 |
| 57 | | 8824 | 8879 | 8933 | 8988 | 9042 | 9097 | 9152 | 9206 | 9261 | 9315 | 9370 | 42 |
| 58 | | 9370 | 9425 | 9479 | 9534 | 9589 | 9643 | 9698 | 9753 | 9807 | 9862 | 9917 | 41 |
| 59 | | 9917 | 9971 | $\overline{0}026$ | $\overline{0}080$ | $\overline{0}135$ | $\overline{0}190$ | $\overline{0}244$ | $\overline{0}299$ | $\overline{0}354$ | $\overline{0}408$ | $\overline{0}463$ | **34·40** |
| **55·60** | 1.46 | 0463 | 0518 | 0573 | 0627 | 0682 | 0737 | 0791 | 0846 | 0901 | 0955 | 1010 | 39 |
| 61 | | 1010 | 1065 | 1120 | 1174 | 1229 | 1284 | 1338 | 1393 | 1448 | 1503 | 1557 | 38 |
| 62 | | 1557 | 1612 | 1667 | 1722 | 1776 | 1831 | 1886 | 1941 | 1995 | 2050 | 2105 | 37 |
| 63 | | 2105 | 2160 | 2214 | 2269 | 2324 | 2379 | 2433 | 2488 | 2543 | 2598 | 2653 | 36 |
| 64 | | 2653 | 2707 | 2762 | 2817 | 2872 | 2927 | 2981 | 3036 | 3091 | 3146 | 3201 | 35 |
| 65 | | 3201 | 3255 | 3310 | 3365 | 3420 | 3475 | 3530 | 3584 | 3639 | 3694 | 3749 | 34 |
| 66 | | 3749 | 3804 | 3859 | 3914 | 3968 | 4023 | 4078 | 4133 | 4188 | 4243 | 4298 | 33 |
| 67 | | 4298 | 4353 | 4407 | 4462 | 4517 | 4572 | 4627 | 4682 | 4737 | 4792 | 4847 | 32 |
| 68 | | 4847 | 4901 | 4956 | 5011 | 5066 | 5121 | 5176 | 5231 | 5286 | 5341 | 5396 | 31 |
| 69 | | 5396 | 5451 | 5506 | 5561 | 5615 | 5670 | 5725 | 5780 | 5835 | 5890 | 5945 | **34·30** |
| **55·70** | 1.46 | 5945 | 6000 | 6055 | 6110 | 6165 | 6220 | 6275 | 6330 | 6385 | 6440 | 6495 | 29 |
| 71 | | 6495 | 6550 | 6605 | 6660 | 6715 | 6770 | 6825 | 6880 | 6935 | 6990 | 7045 | 28 |
| 72 | | 7045 | 7100 | 7155 | 7210 | 7265 | 7320 | 7375 | 7430 | 7485 | 7540 | 7595 | 27 |
| 73 | | 7595 | 7650 | 7705 | 7760 | 7815 | 7871 | 7926 | 7981 | 8036 | 8091 | 8146 | 26 |
| 74 | | 8146 | 8201 | 8256 | 8311 | 8366 | 8421 | 8476 | 8531 | 8587 | 8642 | 8697 | 25 |
| 75 | | 8697 | 8752 | 8807 | 8862 | 8917 | 8972 | 9027 | 9082 | 9138 | 9193 | 9248 | 24 |
| 76 | | 9248 | 9303 | 9358 | 9413 | 9468 | 9524 | 9579 | 9634 | 9689 | 9744 | 9799 | 23 |
| 77 | | 9799 | 9854 | 9910 | 9965 | $\overline{0}020$ | $\overline{0}075$ | $\overline{0}130$ | $\overline{0}185$ | $\overline{0}241$ | $\overline{0}296$ | $\overline{0}351$ | 22 |
| 78 | 1.47 | 0351 | 0406 | 0461 | 0517 | 0572 | 0627 | 0682 | 0737 | 0793 | 0848 | 0903 | 21 |
| 79 | | 0903 | 0958 | 1013 | 1069 | 1124 | 1179 | 1234 | 1290 | 1345 | 1400 | 1455 | **34·20** |
| **55·80** | 1.47 | 1455 | 1511 | 1566 | 1621 | 1676 | 1732 | 1787 | 1842 | 1897 | 1953 | 2008 | 19 |
| 81 | | 2008 | 2063 | 2118 | 2174 | 2229 | 2284 | 2340 | 2395 | 2450 | 2505 | 2561 | 18 |
| 82 | | 2561 | 2616 | 2671 | 2727 | 2782 | 2837 | 2893 | 2948 | 3003 | 3059 | 3114 | 17 |
| 83 | | 3114 | 3169 | 3225 | 3280 | 3335 | 3391 | 3446 | 3501 | 3557 | 3612 | 3667 | 16 |
| 84 | | 3667 | 3723 | 3778 | 3833 | 3889 | 3944 | 3999 | 4055 | 4110 | 4166 | 4221 | 15 |
| 85 | | 4221 | 4276 | 4332 | 4387 | 4443 | 4498 | 4553 | 4609 | 4664 | 4720 | 4775 | 14 |
| 86 | | 4775 | 4830 | 4886 | 4941 | 4997 | 5052 | 5108 | 5163 | 5218 | 5274 | 5329 | 13 |
| 87 | | 5329 | 5385 | 5440 | 5496 | 5551 | 5607 | 5662 | 5717 | 5773 | 5828 | 5884 | 12 |
| 88 | | 5884 | 5939 | 5995 | 6050 | 6106 | 6161 | 6217 | 6272 | 6328 | 6383 | 6439 | 11 |
| 89 | | 6439 | 6494 | 6550 | 6605 | 6661 | 6716 | 6772 | 6827 | 6883 | 6938 | 6994 | **34·10** |
| **55·90** | 1.47 | 6994 | 7049 | 7105 | 7160 | 7216 | 7272 | 7327 | 7383 | 7438 | 7494 | 7549 | 09 |
| 91 | | 7549 | 7605 | 7660 | 7716 | 7771 | 7827 | 7883 | 7938 | 7994 | 8049 | 8105 | 08 |
| 92 | | 8105 | 8161 | 8216 | 8272 | 8327 | 8383 | 8439 | 8494 | 8550 | 8605 | 8661 | 07 |
| 93 | | 8661 | 8717 | 8772 | 8828 | 8883 | 8939 | 8995 | 9050 | 9106 | 9162 | 9217 | 06 |
| 94 | | 9217 | 9273 | 9329 | 9384 | 9440 | 9495 | 9551 | 9607 | 9662 | 9718 | 9774 | 05 |
| 95 | | 9774 | 9829 | 9885 | 9941 | 9997 | $\overline{0}052$ | $\overline{0}108$ | $\overline{0}164$ | $\overline{0}219$ | $\overline{0}275$ | $\overline{0}331$ | 04 |
| 96 | 1.48 | 0331 | 0386 | 0442 | 0498 | 0553 | 0609 | 0665 | 0721 | 0776 | 0832 | 0888 | 03 |
| 97 | | 0888 | 0944 | 0999 | 1055 | 1111 | 1166 | 1222 | 1278 | 1334 | 1389 | 1445 | 02 |
| 98 | | 1445 | 1501 | 1557 | 1613 | 1668 | 1724 | 1780 | 1836 | 1891 | 1947 | 2003 | 01 |
| 99 | | 2003 | 2059 | 2115 | 2170 | 2226 | 2282 | 2338 | 2394 | 2449 | 2505 | 2561 | **34·00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

54

| | |
|---|---|
| 1 | 5.4 |
| 2 | 10.8 |
| 3 | 16.2 |
| 4 | 21.6 |
| 5 | 27.0 |
| 6 | 32.4 |
| 7 | 37.8 |
| 8 | 43.2 |
| 9 | 48.6 |

55

| | |
|---|---|
| 1 | 5.5 |
| 2 | 11.0 |
| 3 | 16.5 |
| 4 | 22.0 |
| 5 | 27.5 |
| 6 | 33.0 |
| 7 | 38.5 |
| 8 | 44.0 |
| 9 | 49.5 |

56

| | |
|---|---|
| 1 | 5.6 |
| 2 | 11.2 |
| 3 | 16.8 |
| 4 | 22.4 |
| 5 | 28.0 |
| 6 | 33.6 |
| 7 | 39.2 |
| 8 | 44.8 |
| 9 | 50.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **56.00** | 1.48 | 2561 | 2617 | 2673 | 2728 | 2784 | 2840 | 2896 | 2952 | 3008 | 3063 | 3119 | 99 |
| 01 | | 3119 | 3175 | 3231 | 3287 | 3343 | 3399 | 3454 | 3510 | 3566 | 3622 | 3678 | 98 |
| 02 | | 3678 | 3734 | 3790 | 3845 | 3901 | 3957 | 4013 | 4069 | 4125 | 4181 | 4237 | 97 |
| 03 | | 4237 | 4293 | 4349 | 4404 | 4460 | 4516 | 4572 | 4628 | 4684 | 4740 | 4796 | 96 |
| 04 | | 4796 | 4852 | 4908 | 4964 | 5020 | 5076 | 5132 | 5187 | 5243 | 5299 | 5355 | 95 |
| 05 | | 5355 | 5411 | 5467 | 5523 | 5579 | 5635 | 5691 | 5747 | 5803 | 5859 | 5915 | 94 |
| 06 | | 5915 | 5971 | 6027 | 6083 | 6139 | 6195 | 6251 | 6307 | 6363 | 6419 | 6475 | 93 |
| 07 | | 6475 | 6531 | 6587 | 6643 | 6699 | 6755 | 6811 | 6867 | 6923 | 6979 | 7035 | 92 |
| 08 | | 7035 | 7092 | 7148 | 7204 | 7260 | 7316 | 7372 | 7428 | 7484 | 7540 | 7596 | 91 |
| 09 | | 7596 | 7652 | 7708 | 7764 | 7820 | 7877 | 7933 | 7989 | 8045 | 8101 | 8157 | **33.90** |
| **56.10** | 1.48 | 8157 | 8213 | 8269 | 8325 | 8381 | 8438 | 8494 | 8550 | 8606 | 8662 | 8718 | 89 |
| 11 | | 8718 | 8774 | 8830 | 8887 | 8943 | 8999 | 9055 | 9111 | 9167 | 9224 | 9280 | 88 |
| 12 | | 9280 | 9336 | 9392 | 9448 | 9504 | 9561 | 9617 | 9673 | 9729 | 9785 | 9841 | 87 |
| 13 | | 9841 | 9898 | 9954 | $\overline{0}010$ | $\overline{0}066$ | $\overline{0}122$ | $\overline{0}179$ | $\overline{0}235$ | $\overline{0}291$ | $\overline{0}347$ | $\overline{0}404$ | 86 |
| 14 | 1.49 | 0404 | 0460 | 0516 | 0572 | 0628 | 0685 | 0741 | 0797 | 0853 | 0910 | 0966 | 85 |
| 15 | | 0966 | 1022 | 1078 | 1135 | 1191 | 1247 | 1303 | 1360 | 1416 | 1472 | 1529 | 84 |
| 16 | | 1529 | 1585 | 1641 | 1697 | 1754 | 1810 | 1866 | 1923 | 1979 | 2035 | 2092 | 83 |
| 17 | | 2092 | 2148 | 2204 | 2260 | 2317 | 2373 | 2429 | 2486 | 2542 | 2598 | 2655 | 82 |
| 18 | | 2655 | 2711 | 2767 | 2824 | 2880 | 2937 | 2993 | 3049 | 3106 | 3162 | 3218 | 81 |
| 19 | | 3218 | 3275 | 3331 | 3387 | 3444 | 3500 | 3557 | 3613 | 3669 | 3726 | 3782 | **33.80** |
| **56.20** | 1.49 | 3782 | 3839 | 3895 | 3951 | 4008 | 4064 | 4121 | 4177 | 4233 | 4290 | 4346 | 79 |
| 21 | | 4346 | 4403 | 4459 | 4516 | 4572 | 4628 | 4685 | 4741 | 4798 | 4854 | 4911 | 78 |
| 22 | | 4911 | 4967 | 5024 | 5080 | 5137 | 5193 | 5250 | 5306 | 5362 | 5419 | 5475 | 77 |
| 23 | | 5475 | 5532 | 5588 | 5645 | 5701 | 5758 | 5814 | 5871 | 5927 | 5984 | 6040 | 76 |
| 24 | | 6040 | 6097 | 6153 | 6210 | 6267 | 6323 | 6380 | 6436 | 6493 | 6549 | 6606 | 75 |
| 25 | | 6606 | 6662 | 6719 | 6775 | 6832 | 6889 | 6945 | 7002 | 7058 | 7115 | 7171 | 74 |
| 26 | | 7171 | 7228 | 7285 | 7341 | 7398 | 7454 | 7511 | 7567 | 7624 | 7681 | 7737 | 73 |
| 27 | | 7737 | 7794 | 7850 | 7907 | 7964 | 8020 | 8077 | 8134 | 8190 | 8247 | 8303 | 72 |
| 28 | | 8303 | 8360 | 8417 | 8473 | 8530 | 8587 | 8643 | 8700 | 8757 | 8813 | 8870 | 71 |
| 29 | | 8870 | 8927 | 8983 | 9040 | 9097 | 9153 | 9210 | 9267 | 9323 | 9380 | 9437 | **33.70** |
| **56.30** | 1.49 | 9437 | 9493 | 9550 | 9607 | 9664 | 9720 | 9777 | 9834 | 9890 | 9947 | $\overline{0}004$ | 69 |
| 31 | 1.50 | 0004 | 0061 | 0117 | 0174 | 0231 | 0287 | 0344 | 0401 | 0458 | 0514 | 0571 | 68 |
| 32 | | 0571 | 0628 | 0685 | 0741 | 0798 | 0855 | 0912 | 0969 | 1025 | 1082 | 1139 | 67 |
| 33 | | 1139 | 1196 | 1252 | 1309 | 1366 | 1423 | 1480 | 1536 | 1593 | 1650 | 1707 | 66 |
| 34 | | 1707 | 1764 | 1821 | 1877 | 1934 | 1991 | 2048 | 2105 | 2161 | 2218 | 2275 | 65 |
| 35 | | 2275 | 2332 | 2389 | 2446 | 2503 | 2559 | 2616 | 2673 | 2730 | 2787 | 2844 | 64 |
| 36 | | 2844 | 2901 | 2957 | 3014 | 3071 | 3128 | 3185 | 3242 | 3299 | 3356 | 3413 | 63 |
| 37 | | 3413 | 3469 | 3526 | 3583 | 3640 | 3697 | 3754 | 3811 | 3868 | 3925 | 3982 | 62 |
| 38 | | 3982 | 4039 | 4096 | 4153 | 4210 | 4266 | 4323 | 4380 | 4437 | 4494 | 4551 | 61 |
| 39 | | 4551 | 4608 | 4665 | 4722 | 4779 | 4836 | 4893 | 4950 | 5007 | 5064 | 5121 | **33.60** |
| **56.40** | 1.50 | 5121 | 5178 | 5235 | 5292 | 5349 | 5406 | 5463 | 5520 | 5577 | 5634 | 5691 | 59 |
| 41 | | 5691 | 5748 | 5805 | 5862 | 5919 | 5976 | 6033 | 6090 | 6147 | 6204 | 6261 | 58 |
| 42 | | 6261 | 6318 | 6376 | 6433 | 6490 | 6547 | 6604 | 6661 | 6718 | 6775 | 6832 | 57 |
| 43 | | 6832 | 6889 | 6946 | 7003 | 7060 | 7118 | 7175 | 7232 | 7289 | 7346 | 7403 | 56 |
| 44 | | 7403 | 7460 | 7517 | 7574 | 7632 | 7689 | 7746 | 7803 | 7860 | 7917 | 7974 | 55 |
| 45 | | 7974 | 8031 | 8089 | 8146 | 8203 | 8260 | 8317 | 8374 | 8432 | 8489 | 8546 | 54 |
| 46 | | 8546 | 8603 | 8660 | 8717 | 8775 | 8832 | 8889 | 8946 | 9003 | 9061 | 9118 | 53 |
| 47 | | 9118 | 9175 | 9232 | 9289 | 9347 | 9404 | 9461 | 9518 | 9575 | 9633 | 9690 | 52 |
| 48 | | 9690 | 9747 | 9804 | 9862 | 9919 | 9976 | $\overline{0}033$ | $\overline{0}091$ | $\overline{0}148$ | $\overline{0}205$ | $\overline{0}262$ | 51 |
| 49 | 1.51 | 0262 | 0320 | 0377 | 0434 | 0491 | 0549 | 0606 | 0663 | 0721 | 0778 | 0835 | **33.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

55

| | |
|---|---|
| 1 | 5.5 |
| 2 | 11.0 |
| 3 | 16.5 |
| 4 | 22.0 |
| 5 | 27.5 |
| 6 | 33.0 |
| 7 | 38.5 |
| 8 | 44.0 |
| 9 | 49.5 |

56

| | |
|---|---|
| 1 | 5.6 |
| 2 | 11.2 |
| 3 | 16.8 |
| 4 | 22.4 |
| 5 | 28.0 |
| 6 | 33.6 |
| 7 | 39.2 |
| 8 | 44.8 |
| 9 | 50.4 |

57

| | |
|---|---|
| 1 | 5.7 |
| 2 | 11.4 |
| 3 | 17.1 |
| 4 | 22.8 |
| 5 | 28.5 |
| 6 | 34.2 |
| 7 | 39.9 |
| 8 | 45.6 |
| 9 | 51.3 |

58

| | |
|---|---|
| 1 | 5.8 |
| 2 | 11.6 |
| 3 | 17.4 |
| 4 | 23.2 |
| 5 | 29.0 |
| 6 | 34.8 |
| 7 | 40.6 |
| 8 | 46.4 |
| 9 | 52.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **56.50** | 1.51 | 0835 | 0892 | 0950 | 1007 | 1064 | 1122 | 1179 | 1236 | 1294 | 1351 | 1408 | 49 |
| 51 | | 1408 | 1466 | 1523 | 1580 | 1638 | 1695 | 1752 | 1810 | 1867 | 1924 | 1982 | 48 |
| 52 | | 1982 | 2039 | 2096 | 2154 | 2211 | 2268 | 2326 | 2383 | 2441 | 2498 | 2555 | 47 |
| 53 | | 2555 | 2613 | 2670 | 2727 | 2785 | 2842 | 2900 | 2957 | 3014 | 3072 | 3129 | 46 |
| 54 | | 3129 | 3187 | 3244 | 3302 | 3359 | 3416 | 3474 | 3531 | 3589 | 3646 | 3704 | 45 |
| 55 | | 3704 | 3761 | 3818 | 3876 | 3933 | 3991 | 4048 | 4106 | 4163 | 4221 | 4278 | 44 |
| 56 | | 4278 | 4336 | 4393 | 4451 | 4508 | 4566 | 4623 | 4681 | 4738 | 4796 | 4853 | 43 |
| 57 | | 4853 | 4911 | 4968 | 5026 | 5083 | 5141 | 5198 | 5256 | 5313 | 5371 | 5428 | 42 |
| 58 | | 5428 | 5486 | 5543 | 5601 | 5658 | 5716 | 5774 | 5831 | 5889 | 5946 | 6004 | 41 |
| 59 | | 6004 | 6061 | 6119 | 6177 | 6234 | 6292 | 6349 | 6407 | 6464 | 6522 | 6580 | **33.40** |
| **56.60** | 1.51 | 6580 | 6637 | 6695 | 6752 | 6810 | 6868 | 6925 | 6983 | 7040 | 7098 | 7156 | 39 |
| 61 | | 7156 | 7213 | 7271 | 7329 | 7386 | 7444 | 7502 | 7559 | 7617 | 7674 | 7732 | 38 |
| 62 | | 7732 | 7790 | 7847 | 7905 | 7963 | 8020 | 8078 | 8136 | 8193 | 8251 | 8309 | 37 |
| 63 | | 8309 | 8367 | 8424 | 8482 | 8540 | 8597 | 8655 | 8713 | 8770 | 8828 | 8886 | 36 |
| 64 | | 8886 | 8944 | 9001 | 9059 | 9117 | 9175 | 9232 | 9290 | 9348 | 9405 | 9463 | 35 |
| 65 | | 9463 | 9521 | 9579 | 9636 | 9694 | 9752 | 9810 | 9868 | 9925 | 9983 | $\overline{0}041$ | 34 |
| 66 | 1.52 | 0041 | 0099 | 0156 | 0214 | 0272 | 0330 | 0388 | 0445 | 0503 | 0561 | 0619 | 33 |
| 67 | | 0619 | 0677 | 0734 | 0792 | 0850 | 0908 | 0966 | 1024 | 1081 | 1139 | 1197 | 32 |
| 68 | | 1197 | 1255 | 1313 | 1371 | 1428 | 1486 | 1544 | 1602 | 1660 | 1718 | 1776 | 31 |
| 69 | | 1776 | 1834 | 1891 | 1949 | 2007 | 2065 | 2123 | 2181 | 2239 | 2297 | 2355 | **33.30** |
| **56.70** | 1.52 | 2355 | 2412 | 2470 | 2528 | 2586 | 2644 | 2702 | 2760 | 2818 | 2876 | 2934 | 29 |
| 71 | | 2934 | 2992 | 3050 | 3107 | 3165 | 3223 | 3281 | 3339 | 3397 | 3455 | 3513 | 28 |
| 72 | | 3513 | 3571 | 3629 | 3687 | 3745 | 3803 | 3861 | 3919 | 3977 | 4035 | 4093 | 27 |
| 73 | | 4093 | 4151 | 4209 | 4267 | 4325 | 4383 | 4441 | 4499 | 4557 | 4615 | 4673 | 26 |
| 74 | | 4673 | 4731 | 4789 | 4847 | 4905 | 4963 | 5021 | 5079 | 5137 | 5195 | 5253 | 25 |
| 75 | | 5253 | 5312 | 5370 | 5428 | 5486 | 5544 | 5602 | 5660 | 5718 | 5776 | 5834 | 24 |
| 76 | | 5834 | 5892 | 5950 | 6008 | 6067 | 6125 | 6183 | 6241 | 6299 | 6357 | 6415 | 23 |
| 77 | | 6415 | 6473 | 6531 | 6590 | 6648 | 6706 | 6764 | 6822 | 6880 | 6938 | 6997 | 22 |
| 78 | | 6997 | 7055 | 7113 | 7171 | 7229 | 7287 | 7346 | 7404 | 7462 | 7520 | 7578 | 21 |
| 79 | | 7578 | 7636 | 7695 | 7753 | 7811 | 7869 | 7927 | 7986 | 8044 | 8102 | 8160 | **33.20** |
| **56.80** | 1.52 | 8160 | 8218 | 8277 | 8335 | 8393 | 8451 | 8510 | 8568 | 8626 | 8684 | 8742 | 19 |
| 81 | | 8742 | 8801 | 8859 | 8917 | 8975 | 9034 | 9092 | 9150 | 9208 | 9267 | 9325 | 18 |
| 82 | | 9325 | 9383 | 9442 | 9500 | 9558 | 9616 | 9675 | 9733 | 9791 | 9850 | 9908 | 17 |
| 83 | | 9908 | 9966 | $\overline{0}025$ | $\overline{0}083$ | $\overline{0}141$ | $\overline{0}199$ | $\overline{0}258$ | $\overline{0}316$ | $\overline{0}374$ | $\overline{0}433$ | $\overline{0}491$ | 16 |
| 84 | 1.53 | 0491 | 0549 | 0608 | 0666 | 0724 | 0783 | 0841 | 0900 | 0958 | 1016 | 1075 | 15 |
| 85 | | 1075 | 1133 | 1191 | 1250 | 1308 | 1367 | 1425 | 1483 | 1542 | 1600 | 1658 | 14 |
| 86 | | 1658 | 1717 | 1775 | 1834 | 1892 | 1950 | 2009 | 2067 | 2126 | 2184 | 2243 | 13 |
| 87 | | 2243 | 2301 | 2359 | 2418 | 2476 | 2535 | 2593 | 2652 | 2710 | 2769 | 2827 | 12 |
| 88 | | 2827 | 2886 | 2944 | 3002 | 3061 | 3119 | 3178 | 3236 | 3295 | 3353 | 3412 | 11 |
| 89 | | 3412 | 3470 | 3529 | 3587 | 3646 | 3704 | 3763 | 3821 | 3880 | 3938 | 3997 | **33.10** |
| **56.90** | 1.53 | 3997 | 4055 | 4114 | 4172 | 4231 | 4290 | 4348 | 4407 | 4465 | 4524 | 4582 | 09 |
| 91 | | 4582 | 4641 | 4699 | 4758 | 4817 | 4875 | 4934 | 4992 | 5051 | 5109 | 5168 | 08 |
| 92 | | 5168 | 5227 | 5285 | 5344 | 5402 | 5461 | 5520 | 5578 | 5637 | 5695 | 5754 | 07 |
| 93 | | 5754 | 5813 | 5871 | 5930 | 5989 | 6047 | 6106 | 6164 | 6223 | 6282 | 6340 | 06 |
| 94 | | 6340 | 6399 | 6458 | 6516 | 6575 | 6634 | 6692 | 6751 | 6810 | 6868 | 6927 | 05 |
| 95 | | 6927 | 6986 | 7044 | 7103 | 7162 | 7220 | 7279 | 7338 | 7397 | 7455 | 7514 | 04 |
| 96 | | 7514 | 7573 | 7631 | 7690 | 7749 | 7808 | 7866 | 7925 | 7984 | 8042 | 8101 | 03 |
| 97 | | 8101 | 8160 | 8219 | 8277 | 8336 | 8395 | 8454 | 8513 | 8571 | 8630 | 8689 | 02 |
| 98 | | 8689 | 8748 | 8806 | 8865 | 8924 | 8983 | 9042 | 9100 | 9159 | 9218 | 9277 | 01 |
| 99 | | 9277 | 9336 | 9394 | 9453 | 9512 | 9571 | 9630 | 9688 | 9747 | 9806 | 9865 | **33.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 57 | |
|---|---|
| 1 | 5.7 |
| 2 | 11.4 |
| 3 | 17.1 |
| 4 | 22.8 |
| 5 | 28.5 |
| 6 | 34.2 |
| 7 | 39.9 |
| 8 | 45.6 |
| 9 | 51.3 |

| 58 | |
|---|---|
| 1 | 5.8 |
| 2 | 11.6 |
| 3 | 17.4 |
| 4 | 23.2 |
| 5 | 29.0 |
| 6 | 34.8 |
| 7 | 40.6 |
| 8 | 46.4 |
| 9 | 52.2 |

| 59 | |
|---|---|
| 1 | 5.9 |
| 2 | 11.8 |
| 3 | 17.7 |
| 4 | 23.6 |
| 5 | 29.5 |
| 6 | 35.4 |
| 7 | 41.3 |
| 8 | 47.2 |
| 9 | 53.1 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **57.00** | 1.53 | 9865 | 9924 | 9983 | $\overline{0}041$ | $\overline{0}100$ | $\overline{0}159$ | $\overline{0}218$ | $\overline{0}277$ | $\overline{0}336$ | $\overline{0}395$ | $\overline{0}454$ | 99 |
| 01 | 1.54 | 0454 | 0512 | 0571 | 0630 | 0689 | 0748 | 0807 | 0866 | 0925 | 0983 | 1042 | 98 |
| 02 | | 1042 | 1101 | 1160 | 1219 | 1278 | 1337 | 1396 | 1455 | 1514 | 1573 | 1632 | 97 |
| 03 | | 1632 | 1690 | 1749 | 1808 | 1867 | 1926 | 1985 | 2044 | 2103 | 2162 | 2221 | 96 |
| 04 | | 2221 | 2280 | 2339 | 2398 | 2457 | 2516 | 2575 | 2634 | 2693 | 2752 | 2811 | 95 |
| 05 | | 2811 | 2870 | 2929 | 2988 | 3047 | 3106 | 3165 | 3224 | 3283 | 3342 | 3401 | 94 |
| 06 | | 3401 | 3460 | 3519 | 3578 | 3637 | 3696 | 3755 | 3814 | 3873 | 3932 | 3991 | 93 |
| 07 | | 3991 | 4050 | 4110 | 4169 | 4228 | 4287 | 4346 | 4405 | 4464 | 4523 | 4582 | 92 |
| 08 | | 4582 | 4641 | 4700 | 4759 | 4819 | 4878 | 4937 | 4996 | 5055 | 5114 | 5173 | 91 |
| 09 | | 5173 | 5232 | 5292 | 5351 | 5410 | 5469 | 5528 | 5587 | 5646 | 5705 | 5765 | **32.90** |
| **57.10** | 1.54 | 5765 | 5824 | 5883 | 5942 | 6001 | 6060 | 6120 | 6179 | 6238 | 6297 | 6356 | 89 |
| 11 | | 6356 | 6416 | 6475 | 6534 | 6593 | 6652 | 6712 | 6771 | 6830 | 6889 | 6948 | 88 |
| 12 | | 6948 | 7008 | 7067 | 7126 | 7185 | 7245 | 7304 | 7363 | 7422 | 7482 | 7541 | 87 |
| 13 | | 7541 | 7600 | 7659 | 7719 | 7778 | 7837 | 7896 | 7956 | 8015 | 8074 | 8133 | 86 |
| 14 | | 8133 | 8193 | 8252 | 8311 | 8371 | 8430 | 8489 | 8549 | 8608 | 8667 | 8726 | 85 |
| 15 | | 8726 | 8786 | 8845 | 8904 | 8964 | 9023 | 9082 | 9142 | 9201 | 9260 | 9320 | 84 |
| 16 | | 9320 | 9379 | 9438 | 9498 | 9557 | 9617 | 9676 | 9735 | 9795 | 9854 | 9913 | 83 |
| 17 | | 9913 | 9973 | $\overline{0}032$ | $\overline{0}092$ | $\overline{0}151$ | $\overline{0}210$ | $\overline{0}270$ | $\overline{0}329$ | $\overline{0}389$ | $\overline{0}448$ | $\overline{0}507$ | 82 |
| 18 | 1.55 | 0507 | 0567 | 0626 | 0686 | 0745 | 0804 | 0864 | 0923 | 0983 | 1042 | 1102 | 81 |
| 19 | | 1102 | 1161 | 1221 | 1280 | 1339 | 1399 | 1458 | 1518 | 1577 | 1637 | 1696 | **32.80** |
| **57.20** | 1.55 | 1696 | 1756 | 1815 | 1875 | 1934 | 1994 | 2053 | 2113 | 2172 | 2232 | 2291 | 79 |
| 21 | | 2291 | 2351 | 2410 | 2470 | 2529 | 2589 | 2648 | 2708 | 2767 | 2827 | 2886 | 78 |
| 22 | | 2886 | 2946 | 3006 | 3065 | 3125 | 3184 | 3244 | 3303 | 3363 | 3422 | 3482 | 77 |
| 23 | | 3482 | 3542 | 3601 | 3661 | 3720 | 3780 | 3840 | 3899 | 3959 | 4018 | 4078 | 76 |
| 24 | | 4078 | 4138 | 4197 | 4257 | 4316 | 4376 | 4436 | 4495 | 4555 | 4614 | 4674 | 75 |
| 25 | | 4674 | 4734 | 4793 | 4853 | 4913 | 4972 | 5032 | 5092 | 5151 | 5211 | 5271 | 74 |
| 26 | | 5271 | 5330 | 5390 | 5450 | 5509 | 5569 | 5629 | 5688 | 5748 | 5808 | 5868 | 73 |
| 27 | | 5868 | 5927 | 5987 | 6047 | 6106 | 6166 | 6226 | 6286 | 6345 | 6405 | 6465 | 72 |
| 28 | | 6465 | 6524 | 6584 | 6644 | 6704 | 6763 | 6823 | 6883 | 6943 | 7002 | 7062 | 71 |
| 29 | | 7062 | 7122 | 7182 | 7242 | 7301 | 7361 | 7421 | 7481 | 7540 | 7600 | 7660 | **32.70** |
| **57.30** | 1.55 | 7660 | 7720 | 7780 | 7839 | 7899 | 7959 | 8019 | 8079 | 8139 | 8198 | 8258 | 69 |
| 31 | | 8258 | 8318 | 8378 | 8438 | 8498 | 8557 | 8617 | 8677 | 8737 | 8797 | 8857 | 68 |
| 32 | | 8857 | 8917 | 8976 | 9036 | 9096 | 9156 | 9216 | 9276 | 9336 | 9396 | 9456 | 67 |
| 33 | | 9456 | 9515 | 9575 | 9635 | 9695 | 9755 | 9815 | 9875 | 9935 | 9995 | $\overline{0}055$ | 66 |
| 34 | 1.56 | 0055 | 0115 | 0175 | 0235 | 0294 | 0354 | 0414 | 0474 | 0534 | 0594 | 0654 | 65 |
| 35 | | 0654 | 0714 | 0774 | 0834 | 0894 | 0954 | 1014 | 1074 | 1134 | 1194 | 1254 | 64 |
| 36 | | 1254 | 1314 | 1374 | 1434 | 1494 | 1554 | 1614 | 1674 | 1734 | 1794 | 1854 | 63 |
| 37 | | 1854 | 1914 | 1974 | 2034 | 2094 | 2154 | 2214 | 2274 | 2334 | 2394 | 2455 | 62 |
| 38 | | 2455 | 2515 | 2575 | 2635 | 2695 | 2755 | 2815 | 2875 | 2935 | 2995 | 3055 | 61 |
| 39 | | 3055 | 3115 | 3176 | 3236 | 3296 | 3356 | 3416 | 3476 | 3536 | 3596 | 3656 | **32.60** |
| **57.40** | 1.56 | 3656 | 3717 | 3777 | 3837 | 3897 | 3957 | 4017 | 4077 | 4138 | 4198 | 4258 | 59 |
| 41 | | 4258 | 4318 | 4378 | 4438 | 4499 | 4559 | 4619 | 4679 | 4739 | 4799 | 4860 | 58 |
| 42 | | 4860 | 4920 | 4980 | 5040 | 5100 | 5161 | 5221 | 5281 | 5341 | 5401 | 5462 | 57 |
| 43 | | 5462 | 5522 | 5582 | 5642 | 5703 | 5763 | 5823 | 5883 | 5944 | 6004 | 6064 | 56 |
| 44 | | 6064 | 6124 | 6185 | 6245 | 6305 | 6365 | 6426 | 6486 | 6546 | 6607 | 6667 | 55 |
| 45 | | 6667 | 6727 | 6787 | 6848 | 6908 | 6968 | 7029 | 7089 | 7149 | 7210 | 7270 | 54 |
| 46 | | 7270 | 7330 | 7391 | 7451 | 7511 | 7572 | 7632 | 7692 | 7753 | 7813 | 7873 | 53 |
| 47 | | 7873 | 7934 | 7994 | 8054 | 8115 | 8175 | 8236 | 8296 | 8356 | 8417 | 8477 | 52 |
| 48 | | 8477 | 8537 | 8598 | 8658 | 8719 | 8779 | 8840 | 8900 | 8960 | 9021 | 9081 | 51 |
| 49 | | 9081 | 9142 | 9202 | 9262 | 9323 | 9383 | 9444 | 9504 | 9565 | 9625 | 9686 | **32.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

58

| | |
|---|---|
| 1 | 5.8 |
| 2 | 11.6 |
| 3 | 17.4 |
| 4 | 23.2 |
| 5 | 29.0 |
| 6 | 34.8 |
| 7 | 40.6 |
| 8 | 46.4 |
| 9 | 52.2 |

59

| | |
|---|---|
| 1 | 5.9 |
| 2 | 11.8 |
| 3 | 17.7 |
| 4 | 23.6 |
| 5 | 29.5 |
| 6 | 35.4 |
| 7 | 41.3 |
| 8 | 47.2 |
| 9 | 53.1 |

60

| | |
|---|---|
| 1 | 6.0 |
| 2 | 12.0 |
| 3 | 18.0 |
| 4 | 24.0 |
| 5 | 30.0 |
| 6 | 36.0 |
| 7 | 42.0 |
| 8 | 48.0 |
| 9 | 54.0 |

61

| | |
|---|---|
| 1 | 6.1 |
| 2 | 12.2 |
| 3 | 18.3 |
| 4 | 24.4 |
| 5 | 30.5 |
| 6 | 36.6 |
| 7 | 42.7 |
| 8 | 48.8 |
| 9 | 54.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **57.50** | 1.56 | 9686 | 9746 | 9806 | 9867 | 9927 | 9988 | $\overline{0}048$ | $\overline{0}109$ | $\overline{0}169$ | $\overline{0}230$ | $\overline{0}290$ | 49 |
| 51 | 1.57 | 0290 | 0351 | 0411 | 0472 | 0532 | 0593 | 0653 | 0714 | 0774 | 0835 | 0895 | 48 |
| 52 | | 0895 | 0956 | 1016 | 1077 | 1137 | 1198 | 1259 | 1319 | 1380 | 1440 | 1501 | 47 |
| 53 | | 1501 | 1561 | 1622 | 1682 | 1743 | 1804 | 1864 | 1925 | 1985 | 2046 | 2106 | 46 |
| 54 | | 2106 | 2167 | 2228 | 2288 | 2349 | 2409 | 2470 | 2531 | 2591 | 2652 | 2713 | 45 |
| 55 | | 2713 | 2773 | 2834 | 2894 | 2955 | 3016 | 3076 | 3137 | 3198 | 3258 | 3319 | 44 |
| 56 | | 3319 | 3380 | 3440 | 3501 | 3562 | 3622 | 3683 | 3744 | 3804 | 3865 | 3926 | 43 |
| 57 | | 3926 | 3986 | 4047 | 4108 | 4168 | 4229 | 4290 | 4351 | 4411 | 4472 | 4533 | 42 |
| 58 | | 4533 | 4593 | 4654 | 4715 | 4776 | 4836 | 4897 | 4958 | 5019 | 5079 | 5140 | 41 |
| 59 | | 5140 | 5201 | 5262 | 5322 | 5383 | 5444 | 5505 | 5566 | 5626 | 5687 | 5748 | **32.40** |
| **57.60** | 1.57 | 5748 | 5809 | 5869 | 5930 | 5991 | 6052 | 6113 | 6173 | 6234 | 6295 | 6356 | 39 |
| 61 | | 6356 | 6417 | 6478 | 6538 | 6599 | 6660 | 6721 | 6782 | 6843 | 6903 | 6964 | 38 |
| 62 | | 6964 | 7025 | 7086 | 7147 | 7208 | 7269 | 7330 | 7390 | 7451 | 7512 | 7573 | 37 |
| 63 | | 7573 | 7634 | 7695 | 7756 | 7817 | 7878 | 7938 | 7999 | 8060 | 8121 | 8182 | 36 |
| 64 | | 8182 | 8243 | 8304 | 8365 | 8426 | 8487 | 8548 | 8609 | 8670 | 8731 | 8792 | 35 |
| 65 | | 8792 | 8852 | 8913 | 8974 | 9035 | 9096 | 9157 | 9218 | 9279 | 9340 | 9401 | 34 |
| 66 | | 9401 | 9462 | 9523 | 9584 | 9645 | 9706 | 9767 | 9828 | 9889 | 9950 | $\overline{0}011$ | 33 |
| 67 | 1.58 | 0011 | 0072 | 0133 | 0194 | 0255 | 0316 | 0378 | 0439 | 0500 | 0561 | 0622 | 32 |
| 68 | | 0622 | 0683 | 0744 | 0805 | 0866 | 0927 | 0988 | 1049 | 1110 | 1171 | 1232 | 31 |
| 69 | | 1232 | 1294 | 1355 | 1416 | 1477 | 1538 | 1599 | 1660 | 1721 | 1782 | 1844 | **32.30** |
| **57.70** | 1.58 | 1844 | 1905 | 1966 | 2027 | 2088 | 2149 | 2210 | 2272 | 2333 | 2394 | 2455 | 29 |
| 71 | | 2455 | 2516 | 2577 | 2638 | 2700 | 2761 | 2822 | 2883 | 2944 | 3006 | 3067 | 28 |
| 72 | | 3067 | 3128 | 3189 | 3250 | 3312 | 3373 | 3434 | 3495 | 3556 | 3618 | 3679 | 27 |
| 73 | | 3679 | 3740 | 3801 | 3863 | 3924 | 3985 | 4046 | 4108 | 4169 | 4230 | 4291 | 26 |
| 74 | | 4291 | 4353 | 4414 | 4475 | 4536 | 4598 | 4659 | 4720 | 4781 | 4843 | 4904 | 25 |
| 75 | | 4904 | 4965 | 5027 | 5088 | 5149 | 5211 | 5272 | 5333 | 5395 | 5456 | 5517 | 24 |
| 76 | | 5517 | 5579 | 5640 | 5701 | 5763 | 5824 | 5885 | 5947 | 6008 | 6069 | 6131 | 23 |
| 77 | | 6131 | 6192 | 6253 | 6315 | 6376 | 6438 | 6499 | 6560 | 6622 | 6683 | 6744 | 22 |
| 78 | | 6744 | 6806 | 6867 | 6929 | 6990 | 7051 | 7113 | 7174 | 7236 | 7297 | 7359 | 21 |
| 79 | | 7359 | 7420 | 7481 | 7543 | 7604 | 7666 | 7727 | 7789 | 7850 | 7912 | 7973 | **32.20** |
| **57.80** | 1.58 | 7973 | 8035 | 8096 | 8157 | 8219 | 8280 | 8342 | 8403 | 8465 | 8526 | 8588 | 19 |
| 81 | | 8588 | 8649 | 8711 | 8772 | 8834 | 8895 | 8957 | 9018 | 9080 | 9141 | 9203 | 18 |
| 82 | | 9203 | 9265 | 9326 | 9388 | 9449 | 9511 | 9572 | 9634 | 9695 | 9757 | 9819 | 17 |
| 83 | | 9819 | 9880 | 9942 | $\overline{0}003$ | $\overline{0}065$ | $\overline{0}126$ | $\overline{0}188$ | $\overline{0}250$ | $\overline{0}311$ | $\overline{0}373$ | $\overline{0}434$ | 16 |
| 84 | 1.59 | 0434 | 0496 | 0558 | 0619 | 0681 | 0742 | 0804 | 0866 | 0927 | 0989 | 1051 | 15 |
| 85 | | 1051 | 1112 | 1174 | 1235 | 1297 | 1359 | 1420 | 1482 | 1544 | 1605 | 1667 | 14 |
| 86 | | 1667 | 1729 | 1790 | 1852 | 1914 | 1975 | 2037 | 2099 | 2161 | 2222 | 2284 | 13 |
| 87 | | 2284 | 2346 | 2407 | 2469 | 2531 | 2592 | 2654 | 2716 | 2778 | 2839 | 2901 | 12 |
| 88 | | 2901 | 2963 | 3025 | 3086 | 3148 | 3210 | 3272 | 3333 | 3395 | 3457 | 3519 | 11 |
| 89 | | 3519 | 3580 | 3642 | 3704 | 3766 | 3828 | 3889 | 3951 | 4013 | 4075 | 4137 | **32.10** |
| **57.90** | 1.59 | 4137 | 4198 | 4260 | 4322 | 4384 | 4446 | 4507 | 4569 | 4631 | 4693 | 4755 | 09 |
| 91 | | 4755 | 4817 | 4879 | 4940 | 5002 | 5064 | 5126 | 5188 | 5250 | 5312 | 5373 | 08 |
| 92 | | 5373 | 5435 | 5497 | 5559 | 5621 | 5683 | 5745 | 5807 | 5869 | 5930 | 5992 | 07 |
| 93 | | 5992 | 6054 | 6116 | 6178 | 6240 | 6302 | 6364 | 6426 | 6488 | 6550 | 6612 | 06 |
| 94 | | 6612 | 6674 | 6736 | 6797 | 6859 | 6921 | 6983 | 7045 | 7107 | 7169 | 7231 | 05 |
| 95 | | 7231 | 7293 | 7355 | 7417 | 7479 | 7541 | 7603 | 7665 | 7727 | 7789 | 7851 | 04 |
| 96 | | 7851 | 7913 | 7975 | 8037 | 8099 | 8161 | 8223 | 8285 | 8347 | 8409 | 8472 | 03 |
| 97 | | 8472 | 8534 | 8596 | 8658 | 8720 | 8782 | 8844 | 8906 | 8968 | 9030 | 9092 | 02 |
| 98 | | 9092 | 9154 | 9216 | 9278 | 9341 | 9403 | 9465 | 9527 | 9589 | 9651 | 9713 | 01 |
| 99 | | 9713 | 9775 | 9837 | 9900 | 9962 | $\overline{0}024$ | $\overline{0}086$ | $\overline{0}148$ | $\overline{0}210$ | $\overline{0}272$ | $\overline{0}335$ | **32.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

60

| | |
|---|---|
| 1 | 6.0 |
| 2 | 12.0 |
| 3 | 18.0 |
| 4 | 24.0 |
| 5 | 30.0 |
| 6 | 36.0 |
| 7 | 42.0 |
| 8 | 48.0 |
| 9 | 54.0 |

61

| | |
|---|---|
| 1 | 6.1 |
| 2 | 12.2 |
| 3 | 18.3 |
| 4 | 24.4 |
| 5 | 30.5 |
| 6 | 36.6 |
| 7 | 42.7 |
| 8 | 48.8 |
| 9 | 54.9 |

62

| | |
|---|---|
| 1 | 6.2 |
| 2 | 12.4 |
| 3 | 18.6 |
| 4 | 24.8 |
| 5 | 31.0 |
| 6 | 37.2 |
| 7 | 43.4 |
| 8 | 49.6 |
| 9 | 55.8 |

63

| | |
|---|---|
| 1 | 6.3 |
| 2 | 12.6 |
| 3 | 18.9 |
| 4 | 25.2 |
| 5 | 31.5 |
| 6 | 37.8 |
| 7 | 44.1 |
| 8 | 50.4 |
| 9 | 56.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **58.00** | 1.60 | 0335 | 0397 | 0459 | 0521 | 0583 | 0645 | 0708 | 0770 | 0832 | 0894 | 0956 | 99 |
| 01 | | 0956 | 1018 | 1081 | 1143 | 1205 | 1267 | 1329 | 1392 | 1454 | 1516 | 1578 | 98 |
| 02 | | 1578 | 1640 | 1703 | 1765 | 1827 | 1889 | 1952 | 2014 | 2076 | 2138 | 2201 | 97 |
| 03 | | 2201 | 2263 | 2325 | 2387 | 2450 | 2512 | 2574 | 2637 | 2699 | 2761 | 2823 | 96 |
| 04 | | 2823 | 2886 | 2948 | 3010 | 3073 | 3135 | 3197 | 3260 | 3322 | 3384 | 3446 | 95 |
| 05 | | 3446 | 3509 | 3571 | 3633 | 3696 | 3758 | 3821 | 3883 | 3945 | 4008 | 4070 | 94 |
| 06 | | 4070 | 4132 | 4195 | 4257 | 4319 | 4382 | 4444 | 4507 | 4569 | 4631 | 4694 | 93 |
| 07 | | 4694 | 4756 | 4819 | 4881 | 4943 | 5006 | 5068 | 5131 | 5193 | 5255 | 5318 | 92 |
| 08 | | 5318 | 5380 | 5443 | 5505 | 5568 | 5630 | 5693 | 5755 | 5817 | 5880 | 5942 | 91 |
| 09 | | 5942 | 6005 | 6067 | 6130 | 6192 | 6255 | 6317 | 6380 | 6442 | 6505 | 6567 | **31.90** |
| **58.10** | 1.60 | 6567 | 6630 | 6692 | 6755 | 6817 | 6880 | 6942 | 7005 | 7067 | 7130 | 7192 | 89 |
| 11 | | 7192 | 7255 | 7317 | 7380 | 7443 | 7505 | 7568 | 7630 | 7693 | 7755 | 7818 | 88 |
| 12 | | 7818 | 7880 | 7943 | 8006 | 8068 | 8131 | 8193 | 8256 | 8319 | 8381 | 8444 | 87 |
| 13 | | 8444 | 8506 | 8569 | 8632 | 8694 | 8757 | 8820 | 8882 | 8945 | 9007 | 9070 | 86 |
| 14 | | 9070 | 9133 | 9195 | 9258 | 9321 | 9383 | 9446 | 9509 | 9571 | 9634 | 9697 | 85 |
| 15 | | 9697 | 9759 | 9822 | 9885 | 9947 | $\overline{0}010$ | $\overline{0}073$ | $\overline{0}135$ | $\overline{0}198$ | $\overline{0}261$ | $\overline{0}324$ | 84 |
| 16 | 1.61 | 0324 | 0386 | 0449 | 0512 | 0574 | 0637 | 0700 | 0763 | 0825 | 0888 | 0951 | 83 |
| 17 | | 0951 | 1014 | 1076 | 1139 | 1202 | 1265 | 1327 | 1390 | 1453 | 1516 | 1579 | 82 |
| 18 | | 1579 | 1641 | 1704 | 1767 | 1830 | 1892 | 1955 | 2018 | 2081 | 2144 | 2207 | 81 |
| 19 | | 2207 | 2269 | 2332 | 2395 | 2458 | 2521 | 2584 | 2646 | 2709 | 2772 | 2835 | **31.80** |
| **58.20** | 1.61 | 2835 | 2898 | 2961 | 3023 | 3086 | 3149 | 3212 | 3275 | 3338 | 3401 | 3464 | 79 |
| 21 | | 3464 | 3526 | 3589 | 3652 | 3715 | 3778 | 3841 | 3904 | 3967 | 4030 | 4093 | 78 |
| 22 | | 4093 | 4156 | 4219 | 4281 | 4344 | 4407 | 4470 | 4533 | 4596 | 4659 | 4722 | 77 |
| 23 | | 4722 | 4785 | 4848 | 4911 | 4974 | 5037 | 5100 | 5163 | 5226 | 5289 | 5352 | 76 |
| 24 | | 5352 | 5415 | 5478 | 5541 | 5604 | 5667 | 5730 | 5793 | 5856 | 5919 | 5982 | 75 |
| 25 | | 5982 | 6045 | 6108 | 6171 | 6234 | 6297 | 6360 | 6423 | 6486 | 6549 | 6612 | 74 |
| 26 | | 6612 | 6676 | 6739 | 6802 | 6865 | 6928 | 6991 | 7054 | 7117 | 7180 | 7243 | 73 |
| 27 | | 7243 | 7306 | 7370 | 7433 | 7496 | 7559 | 7622 | 7685 | 7748 | 7811 | 7875 | 72 |
| 28 | | 7875 | 7938 | 8001 | 8064 | 8127 | 8190 | 8253 | 8317 | 8380 | 8443 | 8506 | 71 |
| 29 | | 8506 | 8569 | 8632 | 8696 | 8759 | 8822 | 8885 | 8948 | 9012 | 9075 | 9138 | **31.70** |
| **58.30** | 1.61 | 9138 | 9201 | 9264 | 9328 | 9391 | 9454 | 9517 | 9581 | 9644 | 9707 | 9770 | 69 |
| 31 | | 9770 | 9833 | 9897 | 9960 | $\overline{0}023$ | $\overline{0}087$ | $\overline{0}150$ | $\overline{0}213$ | $\overline{0}276$ | $\overline{0}340$ | $\overline{0}403$ | 68 |
| 32 | 1.62 | 0403 | 0466 | 0529 | 0593 | 0656 | 0719 | 0783 | 0846 | 0909 | 0973 | 1036 | 67 |
| 33 | | 1036 | 1099 | 1163 | 1226 | 1289 | 1352 | 1416 | 1479 | 1543 | 1606 | 1669 | 66 |
| 34 | | 1669 | 1733 | 1796 | 1859 | 1923 | 1986 | 2049 | 2113 | 2176 | 2240 | 2303 | 65 |
| 35 | | 2303 | 2366 | 2430 | 2493 | 2556 | 2620 | 2683 | 2747 | 2810 | 2874 | 2937 | 64 |
| 36 | | 2937 | 3000 | 3064 | 3127 | 3191 | 3254 | 3318 | 3381 | 3444 | 3508 | 3571 | 63 |
| 37 | | 3571 | 3635 | 3698 | 3762 | 3825 | 3889 | 3952 | 4016 | 4079 | 4143 | 4206 | 62 |
| 38 | | 4206 | 4270 | 4333 | 4397 | 4460 | 4524 | 4587 | 4651 | 4714 | 4778 | 4841 | 61 |
| 39 | | 4841 | 4905 | 4968 | 5032 | 5095 | 5159 | 5223 | 5286 | 5350 | 5413 | 5477 | **31.60** |
| **58.40** | 1.62 | 5477 | 5540 | 5604 | 5668 | 5731 | 5795 | 5858 | 5922 | 5985 | 6049 | 6113 | 59 |
| 41 | | 6113 | 6176 | 6240 | 6303 | 6367 | 6431 | 6494 | 6558 | 6622 | 6685 | 6749 | 58 |
| 42 | | 6749 | 6813 | 6876 | 6940 | 7003 | 7067 | 7131 | 7194 | 7258 | 7322 | 7385 | 57 |
| 43 | | 7385 | 7449 | 7513 | 7577 | 7640 | 7704 | 7768 | 7831 | 7895 | 7959 | 8022 | 56 |
| 44 | | 8022 | 8086 | 8150 | 8214 | 8277 | 8341 | 8405 | 8468 | 8532 | 8596 | 8660 | 55 |
| 45 | | 8660 | 8723 | 8787 | 8851 | 8915 | 8979 | 9042 | 9106 | 9170 | 9234 | 9297 | 54 |
| 46 | | 9297 | 9361 | 9425 | 9489 | 9553 | 9616 | 9680 | 9744 | 9808 | 9872 | 9935 | 53 |
| 47 | | 9935 | 9999 | $\overline{0}063$ | $\overline{0}127$ | $\overline{0}191$ | $\overline{0}255$ | $\overline{0}318$ | $\overline{0}382$ | $\overline{0}446$ | $\overline{0}510$ | $\overline{0}574$ | 52 |
| 48 | 1.63 | 0574 | 0638 | 0702 | 0765 | 0829 | 0893 | 0957 | 1021 | 1085 | 1149 | 1213 | 51 |
| 49 | | 1213 | 1276 | 1340 | 1404 | 1468 | 1532 | 1596 | 1660 | 1724 | 1788 | 1852 | **31.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

62

| | |
|---|---|
| 1 | 6.2 |
| 2 | 12.4 |
| 3 | 18.6 |
| 4 | 24.8 |
| 5 | 31.0 |
| 6 | 37.2 |
| 7 | 43.4 |
| 8 | 49.6 |
| 9 | 55.8 |

63

| | |
|---|---|
| 1 | 6.3 |
| 2 | 12.6 |
| 3 | 18.9 |
| 4 | 25.2 |
| 5 | 31.5 |
| 6 | 37.8 |
| 7 | 44.1 |
| 8 | 50.4 |
| 9 | 56.7 |

64

| | |
|---|---|
| 1 | 6.4 |
| 2 | 12.8 |
| 3 | 19.2 |
| 4 | 25.6 |
| 5 | 32.0 |
| 6 | 38.4 |
| 7 | 44.8 |
| 8 | 51.2 |
| 9 | 57.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **58.50** | 1.63 | 1852 | 1916 | 1980 | 2043 | 2107 | 2171 | 2235 | 2299 | 2363 | 2427 | 2491 | 49 |
| 51 | | 2491 | 2555 | 2619 | 2683 | 2747 | 2811 | 2875 | 2939 | 3003 | 3067 | 3131 | 48 |
| 52 | | 3131 | 3195 | 3259 | 3323 | 3387 | 3451 | 3515 | 3579 | 3643 | 3707 | 3771 | 47 |
| 53 | | 3771 | 3835 | 3899 | 3963 | 4027 | 4091 | 4156 | 4220 | 4284 | 4348 | 4412 | 46 |
| 54 | | 4412 | 4476 | 4540 | 4604 | 4668 | 4732 | 4796 | 4860 | 4925 | 4989 | 5053 | 45 |
| 55 | | 5053 | 5117 | 5181 | 5245 | 5309 | 5373 | 5438 | 5502 | 5566 | 5630 | 5694 | 44 |
| 56 | | 5694 | 5758 | 5822 | 5887 | 5951 | 6015 | 6079 | 6143 | 6207 | 6272 | 6336 | 43 |
| 57 | | 6336 | 6400 | 6464 | 6528 | 6593 | 6657 | 6721 | 6785 | 6849 | 6914 | 6978 | 42 |
| 58 | | 6978 | 7042 | 7106 | 7170 | 7235 | 7299 | 7363 | 7427 | 7492 | 7556 | 7620 | 41 |
| 59 | | 7620 | 7684 | 7749 | 7813 | 7877 | 7942 | 8006 | 8070 | 8134 | 8199 | 8263 | **31.40** |
| **58.60** | 1.63 | 8263 | 8327 | 8392 | 8456 | 8520 | 8585 | 8649 | 8713 | 8777 | 8842 | 8906 | 39 |
| 61 | | 8906 | 8970 | 9035 | 9099 | 9163 | 9228 | 9292 | 9357 | 9421 | 9485 | 9550 | 38 |
| 62 | | 9550 | 9614 | 9678 | 9743 | 9807 | 9872 | 9936 | $\overline{0}000$ | $\overline{0}065$ | $\overline{0}129$ | $\overline{0}194$ | 37 |
| 63 | 1.64 | 0194 | 0258 | 0322 | 0387 | 0451 | 0516 | 0580 | 0644 | 0709 | 0773 | 0838 | 36 |
| 64 | | 0838 | 0902 | 0967 | 1031 | 1096 | 1160 | 1225 | 1289 | 1353 | 1418 | 1482 | 35 |
| 65 | | 1482 | 1547 | 1611 | 1676 | 1740 | 1805 | 1869 | 1934 | 1998 | 2063 | 2127 | 34 |
| 66 | | 2127 | 2192 | 2256 | 2321 | 2385 | 2450 | 2515 | 2579 | 2644 | 2708 | 2773 | 33 |
| 67 | | 2773 | 2837 | 2902 | 2966 | 3031 | 3096 | 3160 | 3225 | 3289 | 3354 | 3418 | 32 |
| 68 | | 3418 | 3483 | 3548 | 3612 | 3677 | 3741 | 3806 | 3871 | 3935 | 4000 | 4065 | 31 |
| 69 | | 4065 | 4129 | 4194 | 4258 | 4323 | 4388 | 4452 | 4517 | 4582 | 4646 | 4711 | **31.30** |
| **58.70** | 1.64 | 4711 | 4776 | 4840 | 4905 | 4970 | 5034 | 5099 | 5164 | 5229 | 5293 | 5358 | 29 |
| 71 | | 5358 | 5423 | 5487 | 5552 | 5617 | 5681 | 5746 | 5811 | 5876 | 5940 | 6005 | 28 |
| 72 | | 6005 | 6070 | 6135 | 6199 | 6264 | 6329 | 6394 | 6458 | 6523 | 6588 | 6653 | 27 |
| 73 | | 6653 | 6717 | 6782 | 6847 | 6912 | 6977 | 7041 | 7106 | 7171 | 7236 | 7301 | 26 |
| 74 | | 7301 | 7365 | 7430 | 7495 | 7560 | 7625 | 7690 | 7754 | 7819 | 7884 | 7949 | 25 |
| 75 | | 7949 | 8014 | 8079 | 8144 | 8208 | 8273 | 8338 | 8403 | 8468 | 8533 | 8598 | 24 |
| 76 | | 8598 | 8663 | 8727 | 8792 | 8857 | 8922 | 8987 | 9052 | 9117 | 9182 | 9247 | 23 |
| 77 | | 9247 | 9312 | 9377 | 9442 | 9507 | 9571 | 9636 | 9701 | 9766 | 9831 | 9896 | 22 |
| 78 | | 9896 | 9961 | $\overline{0}026$ | $\overline{0}091$ | $\overline{0}156$ | $\overline{0}221$ | $\overline{0}286$ | $\overline{0}351$ | $\overline{0}416$ | $\overline{0}481$ | $\overline{0}546$ | 21 |
| 79 | 1.65 | 0546 | 0611 | 0676 | 0741 | 0806 | 0871 | 0936 | 1001 | 1066 | 1131 | 1196 | **31.20** |
| **58.80** | 1.65 | 1196 | 1261 | 1326 | 1391 | 1456 | 1522 | 1587 | 1652 | 1717 | 1782 | 1847 | 19 |
| 81 | | 1847 | 1912 | 1977 | 2042 | 2107 | 2172 | 2237 | 2302 | 2368 | 2433 | 2498 | 18 |
| 82 | | 2498 | 2563 | 2628 | 2693 | 2758 | 2823 | 2889 | 2954 | 3019 | 3084 | 3149 | 17 |
| 83 | | 3149 | 3214 | 3279 | 3345 | 3410 | 3475 | 3540 | 3605 | 3670 | 3736 | 3801 | 16 |
| 84 | | 3801 | 3866 | 3931 | 3996 | 4062 | 4127 | 4192 | 4257 | 4322 | 4388 | 4453 | 15 |
| 85 | | 4453 | 4518 | 4583 | 4649 | 4714 | 4779 | 4844 | 4910 | 4975 | 5040 | 5105 | 14 |
| 86 | | 5105 | 5171 | 5236 | 5301 | 5366 | 5432 | 5497 | 5562 | 5628 | 5693 | 5758 | 13 |
| 87 | | 5758 | 5823 | 5889 | 5954 | 6019 | 6085 | 6150 | 6215 | 6281 | 6346 | 6411 | 12 |
| 88 | | 6411 | 6477 | 6542 | 6607 | 6673 | 6738 | 6803 | 6869 | 6934 | 7000 | 7065 | 11 |
| 89 | | 7065 | 7130 | 7196 | 7261 | 7327 | 7392 | 7457 | 7523 | 7588 | 7654 | 7719 | **31.10** |
| **58.90** | 1.65 | 7719 | 7784 | 7850 | 7915 | 7981 | 8046 | 8112 | 8177 | 8242 | 8308 | 8373 | 09 |
| 91 | | 8373 | 8439 | 8504 | 8570 | 8635 | 8701 | 8766 | 8832 | 8897 | 8963 | 9028 | 08 |
| 92 | | 9028 | 9094 | 9159 | 9225 | 9290 | 9356 | 9421 | 9487 | 9552 | 9618 | 9683 | 07 |
| 93 | | 9683 | 9749 | 9814 | 9880 | 9945 | $\overline{0}011$ | $\overline{0}076$ | $\overline{0}142$ | $\overline{0}207$ | $\overline{0}273$ | $\overline{0}339$ | 06 |
| 94 | 1.66 | 0339 | 0404 | 0470 | 0535 | 0601 | 0666 | 0732 | 0798 | 0863 | 0929 | 0994 | 05 |
| 95 | | 0994 | 1060 | 1126 | 1191 | 1257 | 1323 | 1388 | 1454 | 1519 | 1585 | 1651 | 04 |
| 96 | | 1651 | 1716 | 1782 | 1848 | 1913 | 1979 | 2045 | 2110 | 2176 | 2242 | 2307 | 03 |
| 97 | | 2307 | 2373 | 2439 | 2504 | 2570 | 2636 | 2701 | 2767 | 2833 | 2899 | 2964 | 02 |
| 98 | | 2964 | 3030 | 3096 | 3162 | 3227 | 3293 | 3359 | 3424 | 3490 | 3556 | 3622 | 01 |
| 99 | | 3622 | 3687 | 3753 | 3819 | 3885 | 3951 | 4016 | 4082 | 4148 | 4214 | 4279 | **31.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

63

| | |
|---|---|
| 1 | 6.3 |
| 2 | 12.6 |
| 3 | 18.9 |
| 4 | 25.2 |
| 5 | 31.5 |
| 6 | 37.8 |
| 7 | 44.1 |
| 8 | 50.4 |
| 9 | 56.7 |

64

| | |
|---|---|
| 1 | 6.4 |
| 2 | 12.8 |
| 3 | 19.2 |
| 4 | 25.6 |
| 5 | 32.0 |
| 6 | 38.4 |
| 7 | 44.8 |
| 8 | 51.2 |
| 9 | 57.6 |

65

| | |
|---|---|
| 1 | 6.5 |
| 2 | 13.0 |
| 3 | 19.5 |
| 4 | 26.0 |
| 5 | 32.5 |
| 6 | 39.0 |
| 7 | 45.5 |
| 8 | 52.0 |
| 9 | 58.5 |

66

| | |
|---|---|
| 1 | 6.6 |
| 2 | 13.2 |
| 3 | 19.8 |
| 4 | 26.4 |
| 5 | 33.0 |
| 6 | 39.6 |
| 7 | 46.2 |
| 8 | 52.8 |
| 9 | 59.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **59.00** | 1.66 | 4279 | 4345 | 4411 | 4477 | 4543 | 4609 | 4674 | 4740 | 4806 | 4872 | 4938 | 99 |
| 01 | | 4938 | 5003 | 5069 | 5135 | 5201 | 5267 | 5333 | 5399 | 5464 | 5530 | 5596 | 98 |
| 02 | | 5596 | 5662 | 5728 | 5794 | 5860 | 5926 | 5991 | 6057 | 6123 | 6189 | 6255 | 97 |
| 03 | | 6255 | 6321 | 6387 | 6453 | 6519 | 6585 | 6651 | 6717 | 6782 | 6848 | 6914 | 96 |
| 04 | | 6914 | 6980 | 7046 | 7112 | 7178 | 7244 | 7310 | 7376 | 7442 | 7508 | 7574 | 95 |
| 05 | | 7574 | 7640 | 7706 | 7772 | 7838 | 7904 | 7970 | 8036 | 8102 | 8168 | 8234 | 94 |
| 06 | | 8234 | 8300 | 8366 | 8432 | 8498 | 8564 | 8630 | 8696 | 8762 | 8829 | 8895 | 93 |
| 07 | | 8895 | 8961 | 9027 | 9093 | 9159 | 9225 | 9291 | 9357 | 9423 | 9489 | 9555 | 92 |
| 08 | | 9555 | 9622 | 9688 | 9754 | 9820 | 9886 | 9952 | $\overline{0}018$ | $\overline{0}084$ | $\overline{0}150$ | $\overline{0}217$ | 91 |
| 09 | 1.67 | 0217 | 0283 | 0349 | 0415 | 0481 | 0547 | 0614 | 0680 | 0746 | 0812 | 0878 | **30.90** |
| **59.10** | 1.67 | 0878 | 0944 | 1011 | 1077 | 1143 | 1209 | 1275 | 1342 | 1408 | 1474 | 1540 | 89 |
| 11 | | 1540 | 1606 | 1673 | 1739 | 1805 | 1871 | 1938 | 2004 | 2070 | 2136 | 2203 | 88 |
| 12 | | 2203 | 2269 | 2335 | 2401 | 2468 | 2534 | 2600 | 2667 | 2733 | 2799 | 2865 | 87 |
| 13 | | 2865 | 2932 | 2998 | 3064 | 3131 | 3197 | 3263 | 3330 | 3396 | 3462 | 3529 | 86 |
| 14 | | 3529 | 3595 | 3661 | 3728 | 3794 | 3860 | 3927 | 3993 | 4059 | 4126 | 4192 | 85 |
| 15 | | 4192 | 4258 | 4325 | 4391 | 4458 | 4524 | 4590 | 4657 | 4723 | 4790 | 4856 | 84 |
| 16 | | 4856 | 4922 | 4989 | 5055 | 5122 | 5188 | 5255 | 5321 | 5387 | 5454 | 5520 | 83 |
| 17 | | 5520 | 5587 | 5653 | 5720 | 5786 | 5853 | 5919 | 5986 | 6052 | 6119 | 6185 | 82 |
| 18 | | 6185 | 6252 | 6318 | 6385 | 6451 | 6518 | 6584 | 6651 | 6717 | 6784 | 6850 | 81 |
| 19 | | 6850 | 6917 | 6983 | 7050 | 7116 | 7183 | 7249 | 7316 | 7382 | 7449 | 7516 | **30.80** |
| **59.20** | 1.67 | 7516 | 7582 | 7649 | 7715 | 7782 | 7848 | 7915 | 7982 | 8048 | 8115 | 8181 | 79 |
| 21 | | 8181 | 8248 | 8315 | 8381 | 8448 | 8515 | 8581 | 8648 | 8714 | 8781 | 8848 | 78 |
| 22 | | 8848 | 8914 | 8981 | 9048 | 9114 | 9181 | 9248 | 9314 | 9381 | 9448 | 9514 | 77 |
| 23 | | 9514 | 9581 | 9648 | 9714 | 9781 | 9848 | 9915 | 9981 | $\overline{0}048$ | $\overline{0}115$ | $\overline{0}181$ | 76 |
| 24 | 1.68 | 0181 | 0248 | 0315 | 0382 | 0448 | 0515 | 0582 | 0649 | 0715 | 0782 | 0849 | 75 |
| 25 | | 0849 | 0916 | 0982 | 1049 | 1116 | 1183 | 1250 | 1316 | 1383 | 1450 | 1517 | 74 |
| 26 | | 1517 | 1584 | 1650 | 1717 | 1784 | 1851 | 1918 | 1984 | 2051 | 2118 | 2185 | 73 |
| 27 | | 2185 | 2252 | 2319 | 2385 | 2452 | 2519 | 2586 | 2653 | 2720 | 2787 | 2854 | 72 |
| 28 | | 2854 | 2920 | 2987 | 3054 | 3121 | 3188 | 3255 | 3322 | 3389 | 3456 | 3523 | 71 |
| 29 | | 3523 | 3589 | 3656 | 3723 | 3790 | 3857 | 3924 | 3991 | 4058 | 4125 | 4192 | **30.70** |
| **59.30** | 1.68 | 4192 | 4259 | 4326 | 4393 | 4460 | 4527 | 4594 | 4661 | 4728 | 4795 | 4862 | 69 |
| 31 | | 4862 | 4929 | 4996 | 5063 | 5130 | 5197 | 5264 | 5331 | 5398 | 5465 | 5532 | 68 |
| 32 | | 5532 | 5599 | 5666 | 5733 | 5800 | 5867 | 5934 | 6001 | 6068 | 6135 | 6203 | 67 |
| 33 | | 6203 | 6270 | 6337 | 6404 | 6471 | 6538 | 6605 | 6672 | 6739 | 6806 | 6873 | 66 |
| 34 | | 6873 | 6941 | 7008 | 7075 | 7142 | 7209 | 7276 | 7343 | 7411 | 7478 | 7545 | 65 |
| 35 | | 7545 | 7612 | 7679 | 7746 | 7814 | 7881 | 7948 | 8015 | 8082 | 8149 | 8217 | 64 |
| 36 | | 8217 | 8284 | 8351 | 8418 | 8485 | 8553 | 8620 | 8687 | 8754 | 8822 | 8889 | 63 |
| 37 | | 8889 | 8956 | 9023 | 9091 | 9158 | 9225 | 9292 | 9360 | 9427 | 9494 | 9561 | 62 |
| 38 | | 9561 | 9629 | 9696 | 9763 | 9830 | 9898 | 9965 | $\overline{0}032$ | $\overline{0}100$ | $\overline{0}167$ | $\overline{0}234$ | 61 |
| 39 | 1.69 | 0234 | 0302 | 0369 | 0436 | 0504 | 0571 | 0638 | 0706 | 0773 | 0840 | 0908 | **30.60** |
| **59.40** | 1.69 | 0908 | 0975 | 1042 | 1110 | 1177 | 1244 | 1312 | 1379 | 1447 | 1514 | 1581 | 59 |
| 41 | | 1581 | 1649 | 1716 | 1784 | 1851 | 1918 | 1986 | 2053 | 2121 | 2188 | 2256 | 58 |
| 42 | | 2256 | 2323 | 2390 | 2458 | 2525 | 2593 | 2660 | 2728 | 2795 | 2863 | 2930 | 57 |
| 43 | | 2930 | 2998 | 3065 | 3133 | 3200 | 3268 | 3335 | 3403 | 3470 | 3538 | 3605 | 56 |
| 44 | | 3605 | 3673 | 3740 | 3808 | 3875 | 3943 | 4010 | 4078 | 4145 | 4213 | 4280 | 55 |
| 45 | | 4280 | 4348 | 4416 | 4483 | 4551 | 4618 | 4686 | 4753 | 4821 | 4889 | 4956 | 54 |
| 46 | | 4956 | 5024 | 5091 | 5159 | 5227 | 5294 | 5362 | 5429 | 5497 | 5565 | 5632 | 53 |
| 47 | | 5632 | 5700 | 5768 | 5835 | 5903 | 5971 | 6038 | 6106 | 6173 | 6241 | 6309 | 52 |
| 48 | | 6309 | 6377 | 6444 | 6512 | 6580 | 6647 | 6715 | 6783 | 6850 | 6918 | 6986 | 51 |
| 49 | | 6986 | 7053 | 7121 | 7189 | 7257 | 7324 | 7392 | 7460 | 7528 | 7595 | 7663 | **30.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 65 | |
|---|---|
| 1 | 6.5 |
| 2 | 13.0 |
| 3 | 19.5 |
| 4 | 26.0 |
| 5 | 32.5 |
| 6 | 39.0 |
| 7 | 45.5 |
| 8 | 52.0 |
| 9 | 58.5 |

| 66 | |
|---|---|
| 1 | 6.6 |
| 2 | 13.2 |
| 3 | 19.8 |
| 4 | 26.4 |
| 5 | 33.0 |
| 6 | 39.6 |
| 7 | 46.2 |
| 8 | 52.8 |
| 9 | 59.4 |

| 67 | |
|---|---|
| 1 | 6.7 |
| 2 | 13.4 |
| 3 | 20.1 |
| 4 | 26.8 |
| 5 | 33.5 |
| 6 | 40.2 |
| 7 | 46.9 |
| 8 | 53.6 |
| 9 | 60.3 |

| 68 | |
|---|---|
| 1 | 6.8 |
| 2 | 13.6 |
| 3 | 20.4 |
| 4 | 27.2 |
| 5 | 34.0 |
| 6 | 40.8 |
| 7 | 47.6 |
| 8 | 54.4 |
| 9 | 61.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **59.50** | 1.69 | 7663 | 7731 | 7799 | 7866 | 7934 | 8002 | 8070 | 8138 | 8205 | 8273 | 8341 | 49 |
| 51 | | 8341 | 8409 | 8476 | 8544 | 8612 | 8680 | 8748 | 8816 | 8883 | 8951 | 9019 | 48 |
| 52 | | 9019 | 9087 | 9155 | 9223 | 9290 | 9358 | 9426 | 9494 | 9562 | 9630 | 9698 | 47 |
| 53 | | 9698 | 9765 | 9833 | 9901 | 9969 | $\overline{0}$037 | $\overline{0}$105 | $\overline{0}$173 | $\overline{0}$241 | $\overline{0}$309 | $\overline{0}$377 | 46 |
| 54 | 1.70 | 0377 | 0444 | 0512 | 0580 | 0648 | 0716 | 0784 | 0852 | 0920 | 0988 | 1056 | 45 |
| 55 | | 1056 | 1124 | 1192 | 1260 | 1328 | 1396 | 1464 | 1532 | 1600 | 1668 | 1736 | 44 |
| 56 | | 1736 | 1804 | 1872 | 1940 | 2008 | 2076 | 2144 | 2212 | 2280 | 2348 | 2416 | 43 |
| 57 | | 2416 | 2484 | 2552 | 2620 | 2688 | 2756 | 2824 | 2892 | 2960 | 3028 | 3096 | 42 |
| 58 | | 3096 | 3164 | 3233 | 3301 | 3369 | 3437 | 3505 | 3573 | 3641 | 3709 | 3777 | 41 |
| 59 | | 3777 | 3845 | 3914 | 3982 | 4050 | 4118 | 4186 | 4254 | 4322 | 4391 | 4459 | **30.40** |
| **59.60** | 1.70 | 4459 | 4527 | 4595 | 4663 | 4731 | 4800 | 4868 | 4936 | 5004 | 5072 | 5141 | 39 |
| 61 | | 5141 | 5209 | 5277 | 5345 | 5413 | 5482 | 5550 | 5618 | 5686 | 5754 | 5823 | 38 |
| 62 | | 5823 | 5891 | 5959 | 6027 | 6096 | 6164 | 6232 | 6300 | 6369 | 6437 | 6505 | 37 |
| 63 | | 6505 | 6574 | 6642 | 6710 | 6778 | 6847 | 6915 | 6983 | 7052 | 7120 | 7188 | 36 |
| 64 | | 7188 | 7257 | 7325 | 7393 | 7462 | 7530 | 7598 | 7667 | 7735 | 7803 | 7872 | 35 |
| 65 | | 7872 | 7940 | 8008 | 8077 | 8145 | 8214 | 8282 | 8350 | 8419 | 8487 | 8556 | 34 |
| 66 | | 8556 | 8624 | 8692 | 8761 | 8829 | 8898 | 8966 | 9034 | 9103 | 9171 | 9240 | 33 |
| 67 | | 9240 | 9308 | 9377 | 9445 | 9514 | 9582 | 9651 | 9719 | 9787 | 9856 | 9924 | 32 |
| 68 | | 9924 | 9993 | $\overline{0}$061 | $\overline{0}$130 | $\overline{0}$198 | $\overline{0}$267 | $\overline{0}$335 | $\overline{0}$404 | $\overline{0}$472 | $\overline{0}$541 | $\overline{0}$609 | 31 |
| 69 | 1.71 | 0609 | 0678 | 0747 | 0815 | 0884 | 0952 | 1021 | 1089 | 1158 | 1226 | 1295 | **30.30** |
| **59.70** | 1.71 | 1295 | 1363 | 1432 | 1501 | 1569 | 1638 | 1706 | 1775 | 1844 | 1912 | 1981 | 29 |
| 71 | | 1981 | 2049 | 2118 | 2187 | 2255 | 2324 | 2392 | 2461 | 2530 | 2598 | 2667 | 28 |
| 72 | | 2667 | 2736 | 2804 | 2873 | 2942 | 3010 | 3079 | 3148 | 3216 | 3285 | 3354 | 27 |
| 73 | | 3354 | 3422 | 3491 | 3560 | 3629 | 3697 | 3766 | 3835 | 3903 | 3972 | 4041 | 26 |
| 74 | | 4041 | 4110 | 4178 | 4247 | 4316 | 4385 | 4453 | 4522 | 4591 | 4660 | 4728 | 25 |
| 75 | | 4728 | 4797 | 4866 | 4935 | 5003 | 5072 | 5141 | 5210 | 5279 | 5347 | 5416 | 24 |
| 76 | | 5416 | 5485 | 5554 | 5623 | 5692 | 5760 | 5829 | 5898 | 5967 | 6036 | 6105 | 23 |
| 77 | | 6105 | 6173 | 6242 | 6311 | 6380 | 6449 | 6518 | 6587 | 6656 | 6724 | 6793 | 22 |
| 78 | | 6793 | 6862 | 6931 | 7000 | 7069 | 7138 | 7207 | 7276 | 7345 | 7414 | 7482 | 21 |
| 79 | | 7482 | 7551 | 7620 | 7689 | 7758 | 7827 | 7896 | 7965 | 8034 | 8103 | 8172 | **30.20** |
| **59.80** | 1.71 | 8172 | 8241 | 8310 | 8379 | 8448 | 8517 | 8586 | 8655 | 8724 | 8793 | 8862 | 19 |
| 81 | | 8862 | 8931 | 9000 | 9069 | 9138 | 9207 | 9276 | 9345 | 9414 | 9483 | 9552 | 18 |
| 82 | | 9552 | 9621 | 9691 | 9760 | 9829 | 9898 | 9967 | $\overline{0}$036 | $\overline{0}$105 | $\overline{0}$174 | $\overline{0}$243 | 17 |
| 83 | 1.72 | 0243 | 0312 | 0381 | 0451 | 0520 | 0589 | 0658 | 0727 | 0796 | 0865 | 0934 | 16 |
| 84 | | 0934 | 1004 | 1073 | 1142 | 1211 | 1280 | 1349 | 1419 | 1488 | 1557 | 1626 | 15 |
| 85 | | 1626 | 1695 | 1764 | 1834 | 1903 | 1972 | 2041 | 2110 | 2180 | 2249 | 2318 | 14 |
| 86 | | 2318 | 2387 | 2457 | 2526 | 2595 | 2664 | 2734 | 2803 | 2872 | 2941 | 3011 | 13 |
| 87 | | 3011 | 3080 | 3149 | 3218 | 3288 | 3357 | 3426 | 3496 | 3565 | 3634 | 3703 | 12 |
| 88 | | 3703 | 3773 | 3842 | 3911 | 3981 | 4050 | 4119 | 4189 | 4258 | 4327 | 4397 | 11 |
| 89 | | 4397 | 4466 | 4536 | 4605 | 4674 | 4744 | 4813 | 4882 | 4952 | 5021 | 5091 | **30.10** |
| **59.90** | 1.72 | 5091 | 5160 | 5229 | 5299 | 5368 | 5438 | 5507 | 5576 | 5646 | 5715 | 5785 | 09 |
| 91 | | 5785 | 5854 | 5924 | 5993 | 6062 | 6132 | 6201 | 6271 | 6340 | 6410 | 6479 | 08 |
| 92 | | 6479 | 6549 | 6618 | 6688 | 6757 | 6827 | 6896 | 6966 | 7035 | 7105 | 7174 | 07 |
| 93 | | 7174 | 7244 | 7313 | 7383 | 7452 | 7522 | 7591 | 7661 | 7730 | 7800 | 7870 | 06 |
| 94 | | 7870 | 7939 | 8009 | 8078 | 8148 | 8217 | 8287 | 8357 | 8426 | 8496 | 8565 | 05 |
| 95 | | 8565 | 8635 | 8705 | 8774 | 8844 | 8913 | 8983 | 9053 | 9122 | 9192 | 9262 | 04 |
| 96 | | 9262 | 9331 | 9401 | 9471 | 9540 | 9610 | 9680 | 9749 | 9819 | 9889 | 9958 | 03 |
| 97 | | 9958 | $\overline{0}$028 | $\overline{0}$098 | $\overline{0}$167 | $\overline{0}$237 | $\overline{0}$307 | $\overline{0}$377 | $\overline{0}$446 | $\overline{0}$516 | $\overline{0}$586 | $\overline{0}$655 | 02 |
| 98 | 1.73 | 0655 | 0725 | 0795 | 0865 | 0934 | 1004 | 1074 | 1144 | 1213 | 1283 | 1353 | 01 |
| 99 | | 1353 | 1423 | 1492 | 1562 | 1632 | 1702 | 1772 | 1841 | 1911 | 1981 | 2051 | **30.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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67

| | |
|---|---|
| 1 | 6.7 |
| 2 | 13.4 |
| 3 | 20.1 |
| 4 | 26.8 |
| 5 | 33.5 |
| 6 | 40.2 |
| 7 | 46.9 |
| 8 | 53.6 |
| 9 | 60.3 |

68

| | |
|---|---|
| 1 | 6.8 |
| 2 | 13.6 |
| 3 | 20.4 |
| 4 | 27.2 |
| 5 | 34.0 |
| 6 | 40.8 |
| 7 | 47.6 |
| 8 | 54.4 |
| 9 | 61.2 |

69

| | |
|---|---|
| 1 | 6.9 |
| 2 | 13.8 |
| 3 | 20.7 |
| 4 | 27.6 |
| 5 | 34.5 |
| 6 | 41.4 |
| 7 | 48.3 |
| 8 | 55.2 |
| 9 | 62.1 |

70

| | |
|---|---|
| 1 | 7.0 |
| 2 | 14.0 |
| 3 | 21.0 |
| 4 | 28.0 |
| 5 | 35.0 |
| 6 | 42.0 |
| 7 | 49.0 |
| 8 | 56.0 |
| 9 | 63.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60.00** | 1.73 | 2051 | 2121 | 2190 | 2260 | 2330 | 2400 | 2470 | 2540 | 2609 | 2679 | 2749 | 99 |
| 01 | | 2749 | 2819 | 2889 | 2959 | 3029 | 3098 | 3168 | 3238 | 3308 | 3378 | 3448 | 98 |
| 02 | | 3448 | 3518 | 3588 | 3658 | 3728 | 3797 | 3867 | 3937 | 4007 | 4077 | 4147 | 97 |
| 03 | | 4147 | 4217 | 4287 | 4357 | 4427 | 4497 | 4567 | 4637 | 4707 | 4777 | 4847 | 96 |
| 04 | | 4847 | 4917 | 4987 | 5057 | 5127 | 5197 | 5267 | 5337 | 5407 | 5477 | 5547 | 95 |
| 05 | | 5547 | 5617 | 5687 | 5757 | 5827 | 5897 | 5967 | 6037 | 6107 | 6177 | 6247 | 94 |
| 06 | | 6247 | 6317 | 6387 | 6457 | 6528 | 6598 | 6668 | 6738 | 6808 | 6878 | 6948 | 93 |
| 07 | | 6948 | 7018 | 7088 | 7158 | 7229 | 7299 | 7369 | 7439 | 7509 | 7579 | 7649 | 92 |
| 08 | | 7649 | 7720 | 7790 | 7860 | 7930 | 8000 | 8070 | 8141 | 8211 | 8281 | 8351 | 91 |
| 09 | | 8351 | 8421 | 8492 | 8562 | 8632 | 8702 | 8772 | 8843 | 8913 | 8983 | 9053 | **29.90** |
| **60.10** | 1.73 | 9053 | 9124 | 9194 | 9264 | 9334 | 9405 | 9475 | 9545 | 9615 | 9686 | 9756 | 89 |
| 11 | | 9756 | 9826 | 9896 | 9967 | $\overline{0}$037 | $\overline{0}$107 | $\overline{0}$178 | $\overline{0}$248 | $\overline{0}$318 | $\overline{0}$389 | $\overline{0}$459 | 88 |
| 12 | 1.74 | 0459 | 0529 | 0600 | 0670 | 0740 | 0811 | 0881 | 0951 | 1022 | 1092 | 1162 | 87 |
| 13 | | 1162 | 1233 | 1303 | 1373 | 1444 | 1514 | 1585 | 1655 | 1725 | 1796 | 1866 | 86 |
| 14 | | 1866 | 1937 | 2007 | 2077 | 2148 | 2218 | 2289 | 2359 | 2430 | 2500 | 2571 | 85 |
| 15 | | 2571 | 2641 | 2711 | 2782 | 2852 | 2923 | 2993 | 3064 | 3134 | 3205 | 3275 | 84 |
| 16 | | 3275 | 3346 | 3416 | 3487 | 3557 | 3628 | 3698 | 3769 | 3839 | 3910 | 3980 | 83 |
| 17 | | 3980 | 4051 | 4121 | 4192 | 4263 | 4333 | 4404 | 4474 | 4545 | 4615 | 4686 | 82 |
| 18 | | 4686 | 4757 | 4827 | 4898 | 4968 | 5039 | 5110 | 5180 | 5251 | 5321 | 5392 | 81 |
| 19 | | 5392 | 5463 | 5533 | 5604 | 5675 | 5745 | 5816 | 5886 | 5957 | 6028 | 6098 | **29.80** |
| **60.20** | 1.74 | 6098 | 6169 | 6240 | 6310 | 6381 | 6452 | 6523 | 6593 | 6664 | 6735 | 6805 | 79 |
| 21 | | 6805 | 6876 | 6947 | 7017 | 7088 | 7159 | 7230 | 7300 | 7371 | 7442 | 7513 | 78 |
| 22 | | 7513 | 7583 | 7654 | 7725 | 7796 | 7866 | 7937 | 8008 | 8079 | 8150 | 8220 | 77 |
| 23 | | 8220 | 8291 | 8362 | 8433 | 8504 | 8574 | 8645 | 8716 | 8787 | 8858 | 8929 | 76 |
| 24 | | 8929 | 8999 | 9070 | 9141 | 9212 | 9283 | 9354 | 9424 | 9495 | 9566 | 9637 | 75 |
| 25 | | 9637 | 9708 | 9779 | 9850 | 9921 | 9992 | $\overline{0}$062 | $\overline{0}$133 | $\overline{0}$204 | $\overline{0}$275 | $\overline{0}$346 | 74 |
| 26 | 1.75 | 0346 | 0417 | 0488 | 0559 | 0630 | 0701 | 0772 | 0843 | 0914 | 0985 | 1056 | 73 |
| 27 | | 1056 | 1127 | 1198 | 1269 | 1340 | 1411 | 1482 | 1553 | 1624 | 1695 | 1766 | 72 |
| 28 | | 1766 | 1837 | 1908 | 1979 | 2050 | 2121 | 2192 | 2263 | 2334 | 2405 | 2476 | 71 |
| 29 | | 2476 | 2547 | 2618 | 2689 | 2760 | 2831 | 2902 | 2973 | 3044 | 3116 | 3187 | **29.70** |
| **60.30** | 1.75 | 3187 | 3258 | 3329 | 3400 | 3471 | 3542 | 3613 | 3684 | 3756 | 3827 | 3898 | 69 |
| 31 | | 3898 | 3969 | 4040 | 4111 | 4182 | 4254 | 4325 | 4396 | 4467 | 4538 | 4609 | 68 |
| 32 | | 4609 | 4681 | 4752 | 4823 | 4894 | 4965 | 5037 | 5108 | 5179 | 5250 | 5322 | 67 |
| 33 | | 5322 | 5393 | 5464 | 5535 | 5607 | 5678 | 5749 | 5820 | 5892 | 5963 | 6034 | 66 |
| 34 | | 6034 | 6105 | 6177 | 6248 | 6319 | 6390 | 6462 | 6533 | 6604 | 6676 | 6747 | 65 |
| 35 | | 6747 | 6818 | 6890 | 6961 | 7032 | 7104 | 7175 | 7246 | 7318 | 7389 | 7460 | 64 |
| 36 | | 7460 | 7532 | 7603 | 7675 | 7746 | 7817 | 7889 | 7960 | 8031 | 8103 | 8174 | 63 |
| 37 | | 8174 | 8246 | 8317 | 8388 | 8460 | 8531 | 8603 | 8674 | 8746 | 8817 | 8889 | 62 |
| 38 | | 8889 | 8960 | 9031 | 9103 | 9174 | 9246 | 9317 | 9389 | 9460 | 9532 | 9603 | 61 |
| 39 | | 9603 | 9675 | 9746 | 9818 | 9889 | 9961 | $\overline{0}$032 | $\overline{0}$104 | $\overline{0}$175 | $\overline{0}$247 | $\overline{0}$318 | **29.60** |
| **60.40** | 1.76 | 0318 | 0390 | 0461 | 0533 | 0605 | 0676 | 0748 | 0819 | 0891 | 0962 | 1034 | 59 |
| 41 | | 1034 | 1106 | 1177 | 1249 | 1320 | 1392 | 1463 | 1535 | 1607 | 1678 | 1750 | 58 |
| 42 | | 1750 | 1822 | 1893 | 1965 | 2036 | 2108 | 2180 | 2251 | 2323 | 2395 | 2466 | 57 |
| 43 | | 2466 | 2538 | 2610 | 2681 | 2753 | 2825 | 2896 | 2968 | 3040 | 3112 | 3183 | 56 |
| 44 | | 3183 | 3255 | 3327 | 3398 | 3470 | 3542 | 3614 | 3685 | 3757 | 3829 | 3901 | 55 |
| 45 | | 3901 | 3972 | 4044 | 4116 | 4188 | 4259 | 4331 | 4403 | 4475 | 4547 | 4618 | 54 |
| 46 | | 4618 | 4690 | 4762 | 4834 | 4906 | 4978 | 5049 | 5121 | 5193 | 5265 | 5337 | 53 |
| 47 | | 5337 | 5409 | 5480 | 5552 | 5624 | 5696 | 5768 | 5840 | 5912 | 5983 | 6055 | 52 |
| 48 | | 6055 | 6127 | 6199 | 6271 | 6343 | 6415 | 6487 | 6559 | 6631 | 6703 | 6774 | 51 |
| 49 | | 6774 | 6846 | 6918 | 6990 | 7062 | 7134 | 7206 | 7278 | 7350 | 7422 | 7494 | **29.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 69 | |
|---|---|
| 1 | 6.9 |
| 2 | 13.8 |
| 3 | 20.7 |
| 4 | 27.6 |
| 5 | 34.5 |
| 6 | 41.4 |
| 7 | 48.3 |
| 8 | 55.2 |
| 9 | 62.1 |

| 70 | |
|---|---|
| 1 | 7.0 |
| 2 | 14.0 |
| 3 | 21.0 |
| 4 | 28.0 |
| 5 | 35.0 |
| 6 | 42.0 |
| 7 | 49.0 |
| 8 | 56.0 |
| 9 | 63.0 |

| 71 | |
|---|---|
| 1 | 7.1 |
| 2 | 14.2 |
| 3 | 21.3 |
| 4 | 28.4 |
| 5 | 35.5 |
| 6 | 42.6 |
| 7 | 49.7 |
| 8 | 56.8 |
| 9 | 63.9 |

| 72 | |
|---|---|
| 1 | 7.2 |
| 2 | 14.4 |
| 3 | 21.6 |
| 4 | 28.8 |
| 5 | 36.0 |
| 6 | 43.2 |
| 7 | 50.4 |
| 8 | 57.6 |
| 9 | 64.8 |

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60.50** | 1.76 | 7494 | 7566 | 7638 | 7710 | 7782 | 7854 | 7926 | 7998 | 8070 | 8142 | 8214 | 49 |
| 51 | | 8214 | 8286 | 8358 | 8430 | 8502 | 8574 | 8646 | 8718 | 8790 | 8862 | 8934 | 48 |
| 52 | | 8934 | 9007 | 9079 | 9151 | 9223 | 9295 | 9367 | 9439 | 9511 | 9583 | 9655 | 47 |
| 53 | | 9655 | 9727 | 9800 | 9872 | 9944 | $\overline{0}016$ | $\overline{0}088$ | $\overline{0}160$ | $\overline{0}232$ | $\overline{0}305$ | $\overline{0}377$ | 46 |
| 54 | 1.77 | 0377 | 0449 | 0521 | 0593 | 0665 | 0738 | 0810 | 0882 | 0954 | 1026 | 1098 | 45 |
| 55 | | 1098 | 1171 | 1243 | 1315 | 1387 | 1460 | 1532 | 1604 | 1676 | 1748 | 1821 | 44 |
| 56 | | 1821 | 1893 | 1965 | 2037 | 2110 | 2182 | 2254 | 2327 | 2399 | 2471 | 2543 | 43 |
| 57 | | 2543 | 2616 | 2688 | 2760 | 2833 | 2905 | 2977 | 3050 | 3122 | 3194 | 3267 | 42 |
| 58 | | 3267 | 3339 | 3411 | 3484 | 3556 | 3628 | 3701 | 3773 | 3845 | 3918 | 3990 | 41 |
| 59 | | 3990 | 4062 | 4135 | 4207 | 4280 | 4352 | 4424 | 4497 | 4569 | 4642 | 4714 | **29.40** |
| **60.60** | 1.77 | 4714 | 4787 | 4859 | 4931 | 5004 | 5076 | 5149 | 5221 | 5294 | 5366 | 5439 | 39 |
| 61 | | 5439 | 5511 | 5584 | 5656 | 5728 | 5801 | 5873 | 5946 | 6018 | 6091 | 6163 | 38 |
| 62 | | 6163 | 6236 | 6309 | 6381 | 6454 | 6526 | 6599 | 6671 | 6744 | 6816 | 6889 | 37 |
| 63 | | 6889 | 6961 | 7034 | 7107 | 7179 | 7252 | 7324 | 7397 | 7469 | 7542 | 7615 | 36 |
| 64 | | 7615 | 7687 | 7760 | 7832 | 7905 | 7978 | 8050 | 8123 | 8196 | 8268 | 8341 | 35 |
| 65 | | 8341 | 8414 | 8486 | 8559 | 8632 | 8704 | 8777 | 8850 | 8922 | 8995 | 9068 | 34 |
| 66 | | 9068 | 9140 | 9213 | 9286 | 9358 | 9431 | 9504 | 9577 | 9649 | 9722 | 9795 | 33 |
| 67 | | 9795 | 9868 | 9940 | $\overline{0}013$ | $\overline{0}086$ | $\overline{0}159$ | $\overline{0}231$ | $\overline{0}304$ | $\overline{0}377$ | $\overline{0}450$ | $\overline{0}522$ | 32 |
| 68 | 1.78 | 0522 | 0595 | 0668 | 0741 | 0814 | 0886 | 0959 | 1032 | 1105 | 1178 | 1251 | 31 |
| 69 | | 1251 | 1323 | 1396 | 1469 | 1542 | 1615 | 1688 | 1760 | 1833 | 1906 | 1979 | **29.30** |
| **60.70** | 1.78 | 1979 | 2052 | 2125 | 2198 | 2271 | 2343 | 2416 | 2489 | 2562 | 2635 | 2708 | 29 |
| 71 | | 2708 | 2781 | 2854 | 2927 | 3000 | 3073 | 3146 | 3219 | 3292 | 3364 | 3437 | 28 |
| 72 | | 3437 | 3510 | 3583 | 3656 | 3729 | 3802 | 3875 | 3948 | 4021 | 4094 | 4167 | 27 |
| 73 | | 4167 | 4240 | 4313 | 4386 | 4459 | 4532 | 4605 | 4679 | 4752 | 4825 | 4898 | 26 |
| 74 | | 4898 | 4971 | 5044 | 5117 | 5190 | 5263 | 5336 | 5409 | 5482 | 5555 | 5628 | 25 |
| 75 | | 5628 | 5702 | 5775 | 5848 | 5921 | 5994 | 6067 | 6140 | 6213 | 6287 | 6360 | 24 |
| 76 | | 6360 | 6433 | 6506 | 6579 | 6652 | 6726 | 6799 | 6872 | 6945 | 7018 | 7091 | 23 |
| 77 | | 7091 | 7165 | 7238 | 7311 | 7384 | 7457 | 7531 | 7604 | 7677 | 7750 | 7824 | 22 |
| 78 | | 7824 | 7897 | 7970 | 8043 | 8117 | 8190 | 8263 | 8336 | 8410 | 8483 | 8556 | 21 |
| 79 | | 8556 | 8630 | 8703 | 8776 | 8849 | 8923 | 8996 | 9069 | 9143 | 9216 | 9289 | **29.20** |
| **60.80** | 1.78 | 9289 | 9363 | 9436 | 9509 | 9583 | 9656 | 9729 | 9803 | 9876 | 9949 | $\overline{0}023$ | 19 |
| 81 | 1.79 | 0023 | 0096 | 0170 | 0243 | 0316 | 0390 | 0463 | 0537 | 0610 | 0683 | 0757 | 18 |
| 82 | | 0757 | 0830 | 0904 | 0977 | 1051 | 1124 | 1197 | 1271 | 1344 | 1418 | 1491 | 17 |
| 83 | | 1491 | 1565 | 1638 | 1712 | 1785 | 1859 | 1932 | 2006 | 2079 | 2153 | 2226 | 16 |
| 84 | | 2226 | 2300 | 2373 | 2447 | 2520 | 2594 | 2667 | 2741 | 2814 | 2888 | 2962 | 15 |
| 85 | | 2962 | 3035 | 3109 | 3182 | 3256 | 3329 | 3403 | 3477 | 3550 | 3624 | 3697 | 14 |
| 86 | | 3697 | 3771 | 3845 | 3918 | 3992 | 4066 | 4139 | 4213 | 4286 | 4360 | 4434 | 13 |
| 87 | | 4434 | 4507 | 4581 | 4655 | 4728 | 4802 | 4876 | 4949 | 5023 | 5097 | 5170 | 12 |
| 88 | | 5170 | 5244 | 5318 | 5392 | 5465 | 5539 | 5613 | 5687 | 5760 | 5834 | 5908 | 11 |
| 89 | | 5908 | 5981 | 6055 | 6129 | 6203 | 6276 | 6350 | 6424 | 6498 | 6572 | 6645 | **29.10** |
| **60.90** | 1.79 | 6645 | 6719 | 6793 | 6867 | 6941 | 7014 | 7088 | 7162 | 7236 | 7310 | 7384 | 09 |
| 91 | | 7384 | 7457 | 7531 | 7605 | 7679 | 7753 | 7827 | 7901 | 7974 | 8048 | 8122 | 08 |
| 92 | | 8122 | 8196 | 8270 | 8344 | 8418 | 8492 | 8566 | 8639 | 8713 | 8787 | 8861 | 07 |
| 93 | | 8861 | 8935 | 9009 | 9083 | 9157 | 9231 | 9305 | 9379 | 9453 | 9527 | 9601 | 06 |
| 94 | | 9601 | 9675 | 9749 | 9823 | 9897 | 9971 | $\overline{0}045$ | $\overline{0}119$ | $\overline{0}193$ | $\overline{0}267$ | $\overline{0}341$ | 05 |
| 95 | 1.80 | 0341 | 0415 | 0489 | 0563 | 0637 | 0711 | 0785 | 0859 | 0933 | 1007 | 1081 | 04 |
| 96 | | 1081 | 1155 | 1229 | 1303 | 1378 | 1452 | 1526 | 1600 | 1674 | 1748 | 1822 | 03 |
| 97 | | 1822 | 1896 | 1970 | 2045 | 2119 | 2193 | 2267 | 2341 | 2415 | 2489 | 2564 | 02 |
| 98 | | 2564 | 2638 | 2712 | 2786 | 2860 | 2934 | 3009 | 3083 | 3157 | 3231 | 3305 | 01 |
| 99 | | 3305 | 3380 | 3454 | 3528 | 3602 | 3677 | 3751 | 3825 | 3899 | 3974 | 4048 | **29.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 72 | |
|---|---|
| 1 | 7.2 |
| 2 | 14.4 |
| 3 | 21.6 |
| 4 | 28.8 |
| 5 | 36.0 |
| 6 | 43.2 |
| 7 | 50.4 |
| 8 | 57.6 |
| 9 | 64.8 |

| 73 | |
|---|---|
| 1 | 7.3 |
| 2 | 14.6 |
| 3 | 21.9 |
| 4 | 29.2 |
| 5 | 36.5 |
| 6 | 43.8 |
| 7 | 51.1 |
| 8 | 58.4 |
| 9 | 65.7 |

| 74 | |
|---|---|
| 1 | 7.4 |
| 2 | 14.8 |
| 3 | 22.2 |
| 4 | 29.6 |
| 5 | 37.0 |
| 6 | 44.4 |
| 7 | 51.8 |
| 8 | 59.2 |
| 9 | 66.6 |

| 75 | |
|---|---|
| 1 | 7.5 |
| 2 | 15.0 |
| 3 | 22.5 |
| 4 | 30.0 |
| 5 | 37.5 |
| 6 | 45.0 |
| 7 | 52.5 |
| 8 | 60.0 |
| 9 | 67.5 |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **61.00** | 1.80 | 4048 | 4122 | 4196 | 4271 | 4345 | 4419 | 4493 | 4568 | 4642 | 4716 | 4791 | 99 |
| 01 | | 4791 | 4865 | 4939 | 5013 | 5088 | 5162 | 5236 | 5311 | 5385 | 5459 | 5534 | 98 |
| 02 | | 5534 | 5608 | 5683 | 5757 | 5831 | 5906 | 5980 | 6054 | 6129 | 6203 | 6278 | 97 |
| 03 | | 6278 | 6352 | 6426 | 6501 | 6575 | 6650 | 6724 | 6798 | 6873 | 6947 | 7022 | 96 |
| 04 | | 7022 | 7096 | 7171 | 7245 | 7320 | 7394 | 7469 | 7543 | 7617 | 7692 | 7766 | 95 |
| 05 | | 7766 | 7841 | 7915 | 7990 | 8064 | 8139 | 8213 | 8288 | 8363 | 8437 | 8512 | 94 |
| 06 | | 8512 | 8586 | 8661 | 8735 | 8810 | 8884 | 8959 | 9033 | 9108 | 9183 | 9257 | 93 |
| 07 | | 9257 | 9332 | 9406 | 9481 | 9556 | 9630 | 9705 | 9779 | 9854 | 9929 | $\overline{0}003$ | 92 |
| 08 | 1.81 | 0003 | 0078 | 0153 | 0227 | 0302 | 0377 | 0451 | 0526 | 0600 | 0675 | 0750 | 91 |
| 09 | | 0750 | 0825 | 0899 | 0974 | 1049 | 1123 | 1198 | 1273 | 1347 | 1422 | 1497 | **28.90** |
| **61.10** | 1.81 | 1497 | 1572 | 1646 | 1721 | 1796 | 1871 | 1945 | 2020 | 2095 | 2170 | 2244 | 89 |
| 11 | | 2244 | 2319 | 2394 | 2469 | 2544 | 2618 | 2693 | 2768 | 2843 | 2918 | 2992 | 88 |
| 12 | | 2992 | 3067 | 3142 | 3217 | 3292 | 3367 | 3441 | 3516 | 3591 | 3666 | 3741 | 87 |
| 13 | | 3741 | 3816 | 3891 | 3965 | 4040 | 4115 | 4190 | 4265 | 4340 | 4415 | 4490 | 86 |
| 14 | | 4490 | 4565 | 4640 | 4714 | 4789 | 4864 | 4939 | 5014 | 5089 | 5164 | 5239 | 85 |
| 15 | | 5239 | 5314 | 5389 | 5464 | 5539 | 5614 | 5689 | 5764 | 5839 | 5914 | 5989 | 84 |
| 16 | | 5989 | 6064 | 6139 | 6214 | 6289 | 6364 | 6439 | 6514 | 6589 | 6664 | 6739 | 83 |
| 17 | | 6739 | 6814 | 6889 | 6965 | 7040 | 7115 | 7190 | 7265 | 7340 | 7415 | 7490 | 82 |
| 18 | | 7490 | 7565 | 7640 | 7716 | 7791 | 7866 | 7941 | 8016 | 8091 | 8166 | 8241 | 81 |
| 19 | | 8241 | 8317 | 8392 | 8467 | 8542 | 8617 | 8692 | 8768 | 8843 | 8918 | 8993 | **28.80** |
| **61.20** | 1.81 | 8993 | 9068 | 9144 | 9219 | 9294 | 9369 | 9445 | 9520 | 9595 | 9670 | 9746 | 79 |
| 21 | | 9746 | 9821 | 9896 | 9971 | $\overline{0}047$ | $\overline{0}122$ | $\overline{0}197$ | $\overline{0}272$ | $\overline{0}348$ | $\overline{0}423$ | $\overline{0}498$ | 78 |
| 22 | 1.82 | 0498 | 0574 | 0649 | 0724 | 0799 | 0875 | 0950 | 1025 | 1101 | 1176 | 1251 | 77 |
| 23 | | 1251 | 1327 | 1402 | 1478 | 1553 | 1628 | 1704 | 1779 | 1854 | 1930 | 2005 | 76 |
| 24 | | 2005 | 2081 | 2156 | 2231 | 2307 | 2382 | 2458 | 2533 | 2608 | 2684 | 2759 | 75 |
| 25 | | 2759 | 2835 | 2910 | 2986 | 3061 | 3137 | 3212 | 3288 | 3363 | 3438 | 3514 | 74 |
| 26 | | 3514 | 3589 | 3665 | 3740 | 3816 | 3891 | 3967 | 4042 | 4118 | 4194 | 4269 | 73 |
| 27 | | 4269 | 4345 | 4420 | 4496 | 4571 | 4647 | 4722 | 4798 | 4874 | 4949 | 5025 | 72 |
| 28 | | 5025 | 5100 | 5176 | 5251 | 5327 | 5403 | 5478 | 5554 | 5630 | 5705 | 5781 | 71 |
| 29 | | 5781 | 5856 | 5932 | 6008 | 6083 | 6159 | 6235 | 6310 | 6386 | 6462 | 6537 | **28.70** |
| **61.30** | 1.82 | 6537 | 6613 | 6689 | 6764 | 6840 | 6916 | 6992 | 7067 | 7143 | 7219 | 7294 | 69 |
| 31 | | 7294 | 7370 | 7446 | 7522 | 7597 | 7673 | 7749 | 7825 | 7900 | 7976 | 8052 | 68 |
| 32 | | 8052 | 8128 | 8204 | 8279 | 8355 | 8431 | 8507 | 8583 | 8658 | 8734 | 8810 | 67 |
| 33 | | 8810 | 8886 | 8962 | 9037 | 9113 | 9189 | 9265 | 9341 | 9417 | 9493 | 9569 | 66 |
| 34 | | 9569 | 9644 | 9720 | 9796 | 9872 | 9948 | $\overline{0}024$ | $\overline{0}100$ | $\overline{0}176$ | $\overline{0}252$ | $\overline{0}327$ | 65 |
| 35 | 1.83 | 0327 | 0403 | 0479 | 0555 | 0631 | 0707 | 0783 | 0859 | 0935 | 1011 | 1087 | 64 |
| 36 | | 1087 | 1163 | 1239 | 1315 | 1391 | 1467 | 1543 | 1619 | 1695 | 1771 | 1847 | 63 |
| 37 | | 1847 | 1923 | 1999 | 2075 | 2151 | 2227 | 2303 | 2379 | 2455 | 2531 | 2607 | 62 |
| 38 | | 2607 | 2683 | 2760 | 2836 | 2912 | 2988 | 3064 | 3140 | 3216 | 3292 | 3368 | 61 |
| 39 | | 3368 | 3444 | 3521 | 3597 | 3673 | 3749 | 3825 | 3901 | 3977 | 4054 | 4130 | **28.60** |
| **61.40** | 1.83 | 4130 | 4206 | 4282 | 4358 | 4434 | 4511 | 4587 | 4663 | 4739 | 4815 | 4892 | 59 |
| 41 | | 4892 | 4968 | 5044 | 5120 | 5197 | 5273 | 5349 | 5425 | 5502 | 5578 | 5654 | 58 |
| 42 | | 5654 | 5730 | 5807 | 5883 | 5959 | 6035 | 6112 | 6188 | 6264 | 6341 | 6417 | 57 |
| 43 | | 6417 | 6493 | 6570 | 6646 | 6722 | 6799 | 6875 | 6951 | 7028 | 7104 | 7180 | 56 |
| 44 | | 7180 | 7257 | 7333 | 7409 | 7486 | 7562 | 7639 | 7715 | 7791 | 7868 | 7944 | 55 |
| 45 | | 7944 | 8021 | 8097 | 8173 | 8250 | 8326 | 8403 | 8479 | 8556 | 8632 | 8709 | 54 |
| 46 | | 8709 | 8785 | 8861 | 8938 | 9014 | 9091 | 9167 | 9244 | 9320 | 9397 | 9473 | 53 |
| 47 | | 9473 | 9550 | 9626 | 9703 | 9779 | 9856 | 9933 | $\overline{0}009$ | $\overline{0}086$ | $\overline{0}162$ | $\overline{0}239$ | 52 |
| 48 | 1.84 | 0239 | 0315 | 0392 | 0468 | 0545 | 0622 | 0698 | 0775 | 0851 | 0928 | 1005 | 51 |
| 49 | | 1005 | 1081 | 1158 | 1234 | 1311 | 1388 | 1464 | 1541 | 1618 | 1694 | 1771 | **28.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 74 | |
|---|---|
| 1 | 7.4 |
| 2 | 14.8 |
| 3 | 22.2 |
| 4 | 29.6 |
| 5 | 37.0 |
| 6 | 44.4 |
| 7 | 51.8 |
| 8 | 59.2 |
| 9 | 66.6 |

| 75 | |
|---|---|
| 1 | 7.5 |
| 2 | 15.0 |
| 3 | 22.5 |
| 4 | 30.0 |
| 5 | 37.5 |
| 6 | 45.0 |
| 7 | 52.5 |
| 8 | 60.0 |
| 9 | 67.5 |

| 76 | |
|---|---|
| 1 | 7.6 |
| 2 | 15.2 |
| 3 | 22.8 |
| 4 | 30.4 |
| 5 | 38.0 |
| 6 | 45.6 |
| 7 | 53.2 |
| 8 | 60.8 |
| 9 | 68.4 |

| 77 | |
|---|---|
| 1 | 7.7 |
| 2 | 15.4 |
| 3 | 23.1 |
| 4 | 30.8 |
| 5 | 38.5 |
| 6 | 46.2 |
| 7 | 53.9 |
| 8 | 61.6 |
| 9 | 69.3 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **61.50** | 1.84 | 1771 | 1848 | 1924 | 2001 | 2078 | 2154 | 2231 | 2308 | 2384 | 2461 | 2538 | 49 |
| 51 | | 2538 | 2614 | 2691 | 2768 | 2845 | 2921 | 2998 | 3075 | 3152 | 3228 | 3305 | 48 |
| 52 | | 3305 | 3382 | 3459 | 3535 | 3612 | 3689 | 3766 | 3842 | 3919 | 3996 | 4073 | 47 |
| 53 | | 4073 | 4150 | 4226 | 4303 | 4380 | 4457 | 4534 | 4611 | 4687 | 4764 | 4841 | 46 |
| 54 | | 4841 | 4918 | 4995 | 5072 | 5149 | 5225 | 5302 | 5379 | 5456 | 5533 | 5610 | 45 |
| 55 | | 5610 | 5687 | 5764 | 5841 | 5918 | 5994 | 6071 | 6148 | 6225 | 6302 | 6379 | 44 |
| 56 | | 6379 | 6456 | 6533 | 6610 | 6687 | 6764 | 6841 | 6918 | 6995 | 7072 | 7149 | 43 |
| 57 | | 7149 | 7226 | 7303 | 7380 | 7457 | 7534 | 7611 | 7688 | 7765 | 7842 | 7919 | 42 |
| 58 | | 7919 | 7996 | 8073 | 8150 | 8228 | 8305 | 8382 | 8459 | 8536 | 8613 | 8690 | 41 |
| 59 | | 8690 | 8767 | 8844 | 8921 | 8998 | 9076 | 9153 | 9230 | 9307 | 9384 | 9461 | **28.40** |
| **61.60** | 1.84 | 9461 | 9538 | 9616 | 9693 | 9770 | 9847 | 9924 | $\overline{0}001$ | $\overline{0}079$ | $\overline{0}156$ | $\overline{0}233$ | 39 |
| 61 | 1.85 | 0233 | 0310 | 0387 | 0465 | 0542 | 0619 | 0696 | 0774 | 0851 | 0928 | 1005 | 38 |
| 62 | | 1005 | 1083 | 1160 | 1237 | 1314 | 1392 | 1469 | 1546 | 1624 | 1701 | 1778 | 37 |
| 63 | | 1778 | 1855 | 1933 | 2010 | 2087 | 2165 | 2242 | 2319 | 2397 | 2474 | 2551 | 36 |
| 64 | | 2551 | 2629 | 2706 | 2783 | 2861 | 2938 | 3016 | 3093 | 3170 | 3248 | 3325 | 35 |
| 65 | | 3325 | 3403 | 3480 | 3557 | 3635 | 3712 | 3790 | 3867 | 3945 | 4022 | 4099 | 34 |
| 66 | | 4099 | 4177 | 4254 | 4332 | 4409 | 4487 | 4564 | 4642 | 4719 | 4797 | 4874 | 33 |
| 67 | | 4874 | 4952 | 5029 | 5107 | 5184 | 5262 | 5339 | 5417 | 5494 | 5572 | 5649 | 32 |
| 68 | | 5649 | 5727 | 5805 | 5882 | 5960 | 6037 | 6115 | 6192 | 6270 | 6348 | 6425 | 31 |
| 69 | | 6425 | 6503 | 6580 | 6658 | 6736 | 6813 | 6891 | 6969 | 7046 | 7124 | 7202 | **28.30** |
| **61.70** | 1.85 | 7202 | 7279 | 7357 | 7435 | 7512 | 7590 | 7668 | 7745 | 7823 | 7901 | 7978 | 29 |
| 71 | | 7978 | 8056 | 8134 | 8211 | 8289 | 8367 | 8445 | 8522 | 8600 | 8678 | 8756 | 28 |
| 72 | | 8756 | 8833 | 8911 | 8989 | 9067 | 9144 | 9222 | 9300 | 9378 | 9456 | 9533 | 27 |
| 73 | | 9533 | 9611 | 9689 | 9767 | 9845 | 9922 | $\overline{0}000$ | $\overline{0}078$ | $\overline{0}156$ | $\overline{0}234$ | $\overline{0}312$ | 26 |
| 74 | 1.86 | 0312 | 0390 | 0467 | 0545 | 0623 | 0701 | 0779 | 0857 | 0935 | 1013 | 1091 | 25 |
| 75 | | 1091 | 1168 | 1246 | 1324 | 1402 | 1480 | 1558 | 1636 | 1714 | 1792 | 1870 | 24 |
| 76 | | 1870 | 1948 | 2026 | 2104 | 2182 | 2260 | 2338 | 2416 | 2494 | 2572 | 2650 | 23 |
| 77 | | 2650 | 2728 | 2806 | 2884 | 2962 | 3040 | 3118 | 3196 | 3274 | 3352 | 3430 | 22 |
| 78 | | 3430 | 3508 | 3586 | 3664 | 3742 | 3820 | 3898 | 3976 | 4055 | 4133 | 4211 | 21 |
| 79 | | 4211 | 4289 | 4367 | 4445 | 4523 | 4601 | 4680 | 4758 | 4836 | 4914 | 4992 | **28.20** |
| **61.80** | 1.86 | 4992 | 5070 | 5148 | 5227 | 5305 | 5383 | 5461 | 5539 | 5618 | 5696 | 5774 | 19 |
| 81 | | 5774 | 5852 | 5930 | 6009 | 6087 | 6165 | 6243 | 6322 | 6400 | 6478 | 6556 | 18 |
| 82 | | 6556 | 6635 | 6713 | 6791 | 6869 | 6948 | 7026 | 7104 | 7183 | 7261 | 7339 | 17 |
| 83 | | 7339 | 7418 | 7496 | 7574 | 7652 | 7731 | 7809 | 7887 | 7966 | 8044 | 8123 | 16 |
| 84 | | 8123 | 8201 | 8279 | 8358 | 8436 | 8514 | 8593 | 8671 | 8750 | 8828 | 8906 | 15 |
| 85 | | 8906 | 8985 | 9063 | 9142 | 9220 | 9299 | 9377 | 9455 | 9534 | 9612 | 9691 | 14 |
| 86 | | 9691 | 9769 | 9848 | 9926 | $\overline{0}005$ | $\overline{0}083$ | $\overline{0}162$ | $\overline{0}240$ | $\overline{0}319$ | $\overline{0}397$ | $\overline{0}476$ | 13 |
| 87 | 1.87 | 0476 | 0554 | 0633 | 0711 | 0790 | 0868 | 0947 | 1026 | 1104 | 1183 | 1261 | 12 |
| 88 | | 1261 | 1340 | 1418 | 1497 | 1576 | 1654 | 1733 | 1811 | 1890 | 1969 | 2047 | 11 |
| 89 | | 2047 | 2126 | 2204 | 2283 | 2362 | 2440 | 2519 | 2598 | 2676 | 2755 | 2834 | **28.10** |
| **61.90** | 1.87 | 2834 | 2912 | 2991 | 3070 | 3148 | 3227 | 3306 | 3384 | 3463 | 3542 | 3621 | 09 |
| 91 | | 3621 | 3699 | 3778 | 3857 | 3935 | 4014 | 4093 | 4172 | 4250 | 4329 | 4408 | 08 |
| 92 | | 4408 | 4487 | 4566 | 4644 | 4723 | 4802 | 4881 | 4960 | 5038 | 5117 | 5196 | 07 |
| 93 | | 5196 | 5275 | 5354 | 5433 | 5511 | 5590 | 5669 | 5748 | 5827 | 5906 | 5985 | 06 |
| 94 | | 5985 | 6063 | 6142 | 6221 | 6300 | 6379 | 6458 | 6537 | 6616 | 6695 | 6774 | 05 |
| 95 | | 6774 | 6852 | 6931 | 7010 | 7089 | 7168 | 7247 | 7326 | 7405 | 7484 | 7563 | 04 |
| 96 | | 7563 | 7642 | 7721 | 7800 | 7879 | 7958 | 8037 | 8116 | 8195 | 8274 | 8353 | 03 |
| 97 | | 8353 | 8432 | 8511 | 8590 | 8669 | 8748 | 8827 | 8907 | 8986 | 9065 | 9144 | 02 |
| 98 | | 9144 | 9223 | 9302 | 9381 | 9460 | 9539 | 9618 | 9697 | 9777 | 9856 | 9935 | 01 |
| 99 | | 9935 | $\overline{0}014$ | $\overline{0}093$ | $\overline{0}172$ | $\overline{0}251$ | $\overline{0}331$ | $\overline{0}410$ | $\overline{0}489$ | $\overline{0}568$ | $\overline{0}647$ | $\overline{0}726$ | **28.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 76 | |
|---|---|
| 1 | 7.6 |
| 2 | 15.2 |
| 3 | 22.8 |
| 4 | 30.4 |
| 5 | 38.0 |
| 6 | 45.6 |
| 7 | 53.2 |
| 8 | 60.8 |
| 9 | 68.4 |

| 77 | |
|---|---|
| 1 | 7.7 |
| 2 | 15.4 |
| 3 | 23.1 |
| 4 | 30.8 |
| 5 | 38.5 |
| 6 | 46.2 |
| 7 | 53.9 |
| 8 | 61.6 |
| 9 | 69.3 |

| 78 | |
|---|---|
| 1 | 7.8 |
| 2 | 15.6 |
| 3 | 23.4 |
| 4 | 31.2 |
| 5 | 39.0 |
| 6 | 46.8 |
| 7 | 54.6 |
| 8 | 62.4 |
| 9 | 70.2 |

| 79 | |
|---|---|
| 1 | 7.9 |
| 2 | 15.8 |
| 3 | 23.7 |
| 4 | 31.6 |
| 5 | 39.5 |
| 6 | 47.4 |
| 7 | 55.3 |
| 8 | 63.2 |
| 9 | 71.1 |

| 80 | |
|---|---|
| 1 | 8.0 |
| 2 | 16.0 |
| 3 | 24.0 |
| 4 | 32.0 |
| 5 | 40.0 |
| 6 | 48.0 |
| 7 | 56.0 |
| 8 | 64.0 |
| 9 | 72.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **62.00** | 1.88 | 0726 | 0806 | 0885 | 0964 | 1043 | 1122 | 1202 | 1281 | 1360 | 1439 | 1519 | 99 |
| 01 | | 1519 | 1598 | 1677 | 1756 | 1836 | 1915 | 1994 | 2073 | 2153 | 2232 | 2311 | 98 |
| 02 | | 2311 | 2391 | 2470 | 2549 | 2628 | 2708 | 2787 | 2866 | 2946 | 3025 | 3104 | 97 |
| 03 | | 3104 | 3184 | 3263 | 3342 | 3422 | 3501 | 3581 | 3660 | 3739 | 3819 | 3898 | 96 |
| 04 | | 3898 | 3978 | 4057 | 4136 | 4216 | 4295 | 4375 | 4454 | 4533 | 4613 | 4692 | 95 |
| 05 | | 4692 | 4772 | 4851 | 4931 | 5010 | 5090 | 5169 | 5249 | 5328 | 5408 | 5487 | 94 |
| 06 | | 5487 | 5567 | 5646 | 5726 | 5805 | 5885 | 5964 | 6044 | 6123 | 6203 | 6282 | 93 |
| 07 | | 6282 | 6362 | 6442 | 6521 | 6601 | 6680 | 6760 | 6839 | 6919 | 6999 | 7078 | 92 |
| 08 | | 7078 | 7158 | 7237 | 7317 | 7397 | 7476 | 7556 | 7636 | 7715 | 7795 | 7874 | 91 |
| 09 | | 7874 | 7954 | 8034 | 8113 | 8193 | 8273 | 8353 | 8432 | 8512 | 8592 | 8671 | **27.90** |
| **62.10** | 1.88 | 8671 | 8751 | 8831 | 8910 | 8990 | 9070 | 9150 | 9229 | 9309 | 9389 | 9469 | 89 |
| 11 | | 9469 | 9548 | 9628 | 9708 | 9788 | 9868 | 9947 | $\overline{0}027$ | $\overline{0}107$ | $\overline{0}187$ | $\overline{0}267$ | 88 |
| 12 | 1.89 | 0267 | 0346 | 0426 | 0506 | 0586 | 0666 | 0746 | 0825 | 0905 | 0985 | 1065 | 87 |
| 13 | | 1065 | 1145 | 1225 | 1305 | 1385 | 1464 | 1544 | 1624 | 1704 | 1784 | 1864 | 86 |
| 14 | | 1864 | 1944 | 2024 | 2104 | 2184 | 2264 | 2344 | 2424 | 2504 | 2583 | 2663 | 85 |
| 15 | | 2663 | 2743 | 2823 | 2903 | 2983 | 3063 | 3143 | 3223 | 3303 | 3383 | 3463 | 84 |
| 16 | | 3463 | 3543 | 3624 | 3704 | 3784 | 3864 | 3944 | 4024 | 4104 | 4184 | 4264 | 83 |
| 17 | | 4264 | 4344 | 4424 | 4504 | 4584 | 4664 | 4745 | 4825 | 4905 | 4985 | 5065 | 82 |
| 18 | | 5065 | 5145 | 5225 | 5305 | 5386 | 5466 | 5546 | 5626 | 5706 | 5786 | 5867 | 81 |
| 19 | | 5867 | 5947 | 6027 | 6107 | 6187 | 6268 | 6348 | 6428 | 6508 | 6589 | 6669 | **27.80** |
| **62.20** | 1.89 | 6669 | 6749 | 6829 | 6910 | 6990 | 7070 | 7150 | 7231 | 7311 | 7391 | 7471 | 79 |
| 21 | | 7471 | 7552 | 7632 | 7712 | 7793 | 7873 | 7953 | 8034 | 8114 | 8194 | 8275 | 78 |
| 22 | | 8275 | 8355 | 8435 | 8516 | 8596 | 8676 | 8757 | 8837 | 8918 | 8998 | 9078 | 77 |
| 23 | | 9078 | 9159 | 9239 | 9320 | 9400 | 9480 | 9561 | 9641 | 9722 | 9802 | 9883 | 76 |
| 24 | | 9883 | 9963 | $\overline{0}043$ | $\overline{0}124$ | $\overline{0}204$ | $\overline{0}285$ | $\overline{0}365$ | $\overline{0}446$ | $\overline{0}526$ | $\overline{0}607$ | $\overline{0}687$ | 75 |
| 25 | 1.90 | 0687 | 0768 | 0848 | 0929 | 1009 | 1090 | 1170 | 1251 | 1332 | 1412 | 1493 | 74 |
| 26 | | 1493 | 1573 | 1654 | 1734 | 1815 | 1896 | 1976 | 2057 | 2137 | 2218 | 2299 | 73 |
| 27 | | 2299 | 2379 | 2460 | 2540 | 2621 | 2702 | 2782 | 2863 | 2944 | 3024 | 3105 | 72 |
| 28 | | 3105 | 3186 | 3266 | 3347 | 3428 | 3508 | 3589 | 3670 | 3750 | 3831 | 3912 | 71 |
| 29 | | 3912 | 3993 | 4073 | 4154 | 4235 | 4316 | 4396 | 4477 | 4558 | 4639 | 4719 | **27.70** |
| **62.30** | 1.90 | 4719 | 4800 | 4881 | 4962 | 5042 | 5123 | 5204 | 5285 | 5366 | 5446 | 5527 | 69 |
| 31 | | 5527 | 5608 | 5689 | 5770 | 5851 | 5932 | 6012 | 6093 | 6174 | 6255 | 6336 | 68 |
| 32 | | 6336 | 6417 | 6498 | 6579 | 6659 | 6740 | 6821 | 6902 | 6983 | 7064 | 7145 | 67 |
| 33 | | 7145 | 7226 | 7307 | 7388 | 7469 | 7550 | 7631 | 7712 | 7793 | 7874 | 7955 | 66 |
| 34 | | 7955 | 8036 | 8117 | 8198 | 8279 | 8360 | 8441 | 8522 | 8603 | 8684 | 8765 | 65 |
| 35 | | 8765 | 8846 | 8927 | 9008 | 9089 | 9170 | 9251 | 9332 | 9413 | 9494 | 9575 | 64 |
| 36 | | 9575 | 9656 | 9738 | 9819 | 9900 | 9981 | $\overline{0}062$ | $\overline{0}143$ | $\overline{0}224$ | $\overline{0}305$ | $\overline{0}387$ | 63 |
| 37 | 1.91 | 0387 | 0468 | 0549 | 0630 | 0711 | 0792 | 0874 | 0955 | 1036 | 1117 | 1198 | 62 |
| 38 | | 1198 | 1280 | 1361 | 1442 | 1523 | 1604 | 1686 | 1767 | 1848 | 1929 | 2011 | 61 |
| 39 | | 2011 | 2092 | 2173 | 2255 | 2336 | 2417 | 2498 | 2580 | 2661 | 2742 | 2824 | **27.60** |
| **62.40** | 1.91 | 2824 | 2905 | 2986 | 3068 | 3149 | 3230 | 3312 | 3393 | 3474 | 3556 | 3637 | 59 |
| 41 | | 3637 | 3718 | 3800 | 3881 | 3962 | 4044 | 4125 | 4207 | 4288 | 4370 | 4451 | 58 |
| 42 | | 4451 | 4532 | 4614 | 4695 | 4777 | 4858 | 4940 | 5021 | 5102 | 5184 | 5265 | 57 |
| 43 | | 5265 | 5347 | 5428 | 5510 | 5591 | 5673 | 5754 | 5836 | 5917 | 5999 | 6080 | 56 |
| 44 | | 6080 | 6162 | 6244 | 6325 | 6407 | 6488 | 6570 | 6651 | 6733 | 6814 | 6896 | 55 |
| 45 | | 6896 | 6978 | 7059 | 7141 | 7222 | 7304 | 7386 | 7467 | 7549 | 7631 | 7712 | 54 |
| 46 | | 7712 | 7794 | 7875 | 7957 | 8039 | 8120 | 8202 | 8284 | 8365 | 8447 | 8529 | 53 |
| 47 | | 8529 | 8611 | 8692 | 8774 | 8856 | 8937 | 9019 | 9101 | 9183 | 9264 | 9346 | 52 |
| 48 | | 9346 | 9428 | 9510 | 9591 | 9673 | 9755 | 9837 | 9918 | $\overline{0}000$ | $\overline{0}082$ | $\overline{0}164$ | 51 |
| 49 | 1.92 | 0164 | 0246 | 0327 | 0409 | 0491 | 0573 | 0655 | 0737 | 0818 | 0900 | 0982 | **27.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

79

| | |
|---|---|
| 1 | 7.9 |
| 2 | 15.8 |
| 3 | 23.7 |
| 4 | 31.6 |
| 5 | 39.5 |
| 6 | 47.4 |
| 7 | 55.3 |
| 8 | 63.2 |
| 9 | 71.1 |

80

| | |
|---|---|
| 1 | 8.0 |
| 2 | 16.0 |
| 3 | 24.0 |
| 4 | 32.0 |
| 5 | 40.0 |
| 6 | 48.0 |
| 7 | 56.0 |
| 8 | 64.0 |
| 9 | 72.0 |

81

| | |
|---|---|
| 1 | 8.1 |
| 2 | 16.2 |
| 3 | 24.3 |
| 4 | 32.4 |
| 5 | 40.5 |
| 6 | 48.6 |
| 7 | 56.7 |
| 8 | 64.8 |
| 9 | 72.9 |

82

| | |
|---|---|
| 1 | 8.2 |
| 2 | 16.4 |
| 3 | 24.6 |
| 4 | 32.8 |
| 5 | 41.0 |
| 6 | 49.2 |
| 7 | 57.4 |
| 8 | 65.6 |
| 9 | 73.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **62.50** | 1.92 | 0982 | 1064 | 1146 | 1228 | 1310 | 1391 | 1473 | 1555 | 1637 | 1719 | 1801 | 49 |
| 51 | | 1801 | 1883 | 1965 | 2047 | 2129 | 2211 | 2293 | 2375 | 2456 | 2538 | 2620 | 48 |
| 52 | | 2620 | 2702 | 2784 | 2866 | 2948 | 3030 | 3112 | 3194 | 3276 | 3358 | 3440 | 47 |
| 53 | | 3440 | 3522 | 3604 | 3686 | 3769 | 3851 | 3933 | 4015 | 4097 | 4179 | 4261 | 46 |
| 54 | | 4261 | 4343 | 4425 | 4507 | 4589 | 4671 | 4753 | 4836 | 4918 | 5000 | 5082 | 45 |
| 55 | | 5082 | 5164 | 5246 | 5328 | 5411 | 5493 | 5575 | 5657 | 5739 | 5821 | 5904 | 44 |
| 56 | | 5904 | 5986 | 6068 | 6150 | 6232 | 6315 | 6397 | 6479 | 6561 | 6643 | 6726 | 43 |
| 57 | | 6726 | 6808 | 6890 | 6972 | 7055 | 7137 | 7219 | 7302 | 7384 | 7466 | 7548 | 42 |
| 58 | | 7548 | 7631 | 7713 | 7795 | 7878 | 7960 | 8042 | 8125 | 8207 | 8289 | 8372 | 41 |
| 59 | | 8372 | 8454 | 8536 | 8619 | 8701 | 8784 | 8866 | 8948 | 9031 | 9113 | 9196 | **27.40** |
| **62.60** | 1.92 | 9196 | 9278 | 9360 | 9443 | 9525 | 9608 | 9690 | 9773 | 9855 | 9937 | $\overline{0}020$ | 39 |
| 61 | 1.93 | 0020 | 0102 | 0185 | 0267 | 0350 | 0432 | 0515 | 0597 | 0680 | 0762 | 0845 | 38 |
| 62 | | 0845 | 0927 | 1010 | 1092 | 1175 | 1258 | 1340 | 1423 | 1505 | 1588 | 1670 | 37 |
| 63 | | 1670 | 1753 | 1836 | 1918 | 2001 | 2083 | 2166 | 2249 | 2331 | 2414 | 2496 | 36 |
| 64 | | 2496 | 2579 | 2662 | 2744 | 2827 | 2910 | 2992 | 3075 | 3158 | 3240 | 3323 | 35 |
| 65 | | 3323 | 3406 | 3488 | 3571 | 3654 | 3737 | 3819 | 3902 | 3985 | 4067 | 4150 | 34 |
| 66 | | 4150 | 4233 | 4316 | 4398 | 4481 | 4564 | 4647 | 4730 | 4812 | 4895 | 4978 | 33 |
| 67 | | 4978 | 5061 | 5144 | 5226 | 5309 | 5392 | 5475 | 5558 | 5641 | 5723 | 5806 | 32 |
| 68 | | 5806 | 5889 | 5972 | 6055 | 6138 | 6221 | 6303 | 6386 | 6469 | 6552 | 6635 | 31 |
| 69 | | 6635 | 6718 | 6801 | 6884 | 6967 | 7050 | 7133 | 7216 | 7299 | 7382 | 7465 | **27.30** |
| **62.70** | 1.93 | 7465 | 7547 | 7630 | 7713 | 7796 | 7879 | 7962 | 8045 | 8128 | 8211 | 8294 | 29 |
| 71 | | 8294 | 8378 | 8461 | 8544 | 8627 | 8710 | 8793 | 8876 | 8959 | 9042 | 9125 | 28 |
| 72 | | 9125 | 9208 | 9291 | 9374 | 9457 | 9540 | 9624 | 9707 | 9790 | 9873 | 9956 | 27 |
| 73 | | 9956 | $\overline{0}039$ | $\overline{0}122$ | $\overline{0}206$ | $\overline{0}289$ | $\overline{0}372$ | $\overline{0}455$ | $\overline{0}538$ | $\overline{0}621$ | $\overline{0}705$ | $\overline{0}788$ | 26 |
| 74 | 1.94 | 0788 | 0871 | 0954 | 1037 | 1121 | 1204 | 1287 | 1370 | 1453 | 1537 | 1620 | 25 |
| 75 | | 1620 | 1703 | 1786 | 1870 | 1953 | 2036 | 2120 | 2203 | 2286 | 2369 | 2453 | 24 |
| 76 | | 2453 | 2536 | 2619 | 2703 | 2786 | 2869 | 2953 | 3036 | 3119 | 3203 | 3286 | 23 |
| 77 | | 3286 | 3369 | 3453 | 3536 | 3620 | 3703 | 3786 | 3870 | 3953 | 4037 | 4120 | 22 |
| 78 | | 4120 | 4203 | 4287 | 4370 | 4454 | 4537 | 4621 | 4704 | 4788 | 4871 | 4955 | 21 |
| 79 | | 4955 | 5038 | 5121 | 5205 | 5288 | 5372 | 5455 | 5539 | 5623 | 5706 | 5790 | **27.20** |
| **62.80** | 1.94 | 5790 | 5873 | 5957 | 6040 | 6124 | 6207 | 6291 | 6374 | 6458 | 6542 | 6625 | 19 |
| 81 | | 6625 | 6709 | 6792 | 6876 | 6960 | 7043 | 7127 | 7210 | 7294 | 7378 | 7461 | 18 |
| 82 | | 7461 | 7545 | 7629 | 7712 | 7796 | 7880 | 7963 | 8047 | 8131 | 8214 | 8298 | 17 |
| 83 | | 8298 | 8382 | 8466 | 8549 | 8633 | 8717 | 8800 | 8884 | 8968 | 9052 | 9135 | 16 |
| 84 | | 9135 | 9219 | 9303 | 9387 | 9471 | 9554 | 9638 | 9722 | 9806 | 9890 | 9973 | 15 |
| 85 | | 9973 | $\overline{0}057$ | $\overline{0}141$ | $\overline{0}225$ | $\overline{0}309$ | $\overline{0}392$ | $\overline{0}476$ | $\overline{0}560$ | $\overline{0}644$ | $\overline{0}728$ | $\overline{0}812$ | 14 |
| 86 | 1.95 | 0812 | 0896 | 0980 | 1063 | 1147 | 1231 | 1315 | 1399 | 1483 | 1567 | 1651 | 13 |
| 87 | | 1651 | 1735 | 1819 | 1903 | 1987 | 2071 | 2155 | 2238 | 2322 | 2406 | 2490 | 12 |
| 88 | | 2490 | 2574 | 2658 | 2742 | 2826 | 2910 | 2994 | 3078 | 3163 | 3247 | 3331 | 11 |
| 89 | | 3331 | 3415 | 3499 | 3583 | 3667 | 3751 | 3835 | 3919 | 4003 | 4087 | 4171 | **27.10** |
| **62.90** | 1.95 | 4171 | 4255 | 4340 | 4424 | 4508 | 4592 | 4676 | 4760 | 4844 | 4929 | 5013 | 09 |
| 91 | | 5013 | 5097 | 5181 | 5265 | 5349 | 5434 | 5518 | 5602 | 5686 | 5770 | 5855 | 08 |
| 92 | | 5855 | 5939 | 6023 | 6107 | 6191 | 6276 | 6360 | 6444 | 6529 | 6613 | 6697 | 07 |
| 93 | | 6697 | 6781 | 6866 | 6950 | 7034 | 7118 | 7203 | 7287 | 7371 | 7456 | 7540 | 06 |
| 94 | | 7540 | 7624 | 7709 | 7793 | 7877 | 7962 | 8046 | 8131 | 8215 | 8299 | 8384 | 05 |
| 95 | | 8384 | 8468 | 8553 | 8637 | 8721 | 8806 | 8890 | 8975 | 9059 | 9143 | 9228 | 04 |
| 96 | | 9228 | 9312 | 9397 | 9481 | 9566 | 9650 | 9735 | 9819 | 9904 | 9988 | $\overline{0}073$ | 03 |
| 97 | 1.96 | 0073 | 0157 | 0242 | 0326 | 0411 | 0495 | 0580 | 0664 | 0749 | 0833 | 0918 | 02 |
| 98 | | 0918 | 1003 | 1087 | 1172 | 1256 | 1341 | 1426 | 1510 | 1595 | 1679 | 1764 | 01 |
| 99 | | 1764 | 1849 | 1933 | 2018 | 2103 | 2187 | 2272 | 2356 | 2441 | 2526 | 2611 | **27.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

81

| | |
|---|---|
| 1 | 8.1 |
| 2 | 16.2 |
| 3 | 24.3 |
| 4 | 32.4 |
| 5 | 40.5 |
| 6 | 48.6 |
| 7 | 56.7 |
| 8 | 64.8 |
| 9 | 72.9 |

82

| | |
|---|---|
| 1 | 8.2 |
| 2 | 16.4 |
| 3 | 24.6 |
| 4 | 32.8 |
| 5 | 41.0 |
| 6 | 49.2 |
| 7 | 57.4 |
| 8 | 65.6 |
| 9 | 73.8 |

83

| | |
|---|---|
| 1 | 8.3 |
| 2 | 16.6 |
| 3 | 24.9 |
| 4 | 33.2 |
| 5 | 41.5 |
| 6 | 49.8 |
| 7 | 58.1 |
| 8 | 66.4 |
| 9 | 74.7 |

84

| | |
|---|---|
| 1 | 8.4 |
| 2 | 16.8 |
| 3 | 25.2 |
| 4 | 33.6 |
| 5 | 42.0 |
| 6 | 50.4 |
| 7 | 58.8 |
| 8 | 67.2 |
| 9 | 75.6 |

85

| | |
|---|---|
| 1 | 8.5 |
| 2 | 17.0 |
| 3 | 25.5 |
| 4 | 34.0 |
| 5 | 42.5 |
| 6 | 51.0 |
| 7 | 59.5 |
| 8 | 68.0 |
| 9 | 76.5 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **63.00** | 1.96 | 2611 | 2695 | 2780 | 2865 | 2949 | 3034 | 3119 | 3203 | 3288 | 3373 | 3458 | 99 |
| 01 | | 3458 | 3542 | 3627 | 3712 | 3797 | 3881 | 3966 | 4051 | 4136 | 4220 | 4305 | 98 |
| 02 | | 4305 | 4390 | 4475 | 4560 | 4645 | 4729 | 4814 | 4899 | 4984 | 5069 | 5154 | 97 |
| 03 | | 5154 | 5238 | 5323 | 5408 | 5493 | 5578 | 5663 | 5748 | 5833 | 5917 | 6002 | 96 |
| 04 | | 6002 | 6087 | 6172 | 6257 | 6342 | 6427 | 6512 | 6597 | 6682 | 6767 | 6852 | 95 |
| 05 | | 6852 | 6937 | 7022 | 7107 | 7192 | 7277 | 7362 | 7447 | 7532 | 7617 | 7702 | 94 |
| 06 | | 7702 | 7787 | 7872 | 7957 | 8042 | 8127 | 8212 | 8297 | 8382 | 8467 | 8552 | 93 |
| 07 | | 8552 | 8637 | 8723 | 8808 | 8893 | 8978 | 9063 | 9148 | 9233 | 9318 | 9404 | 92 |
| 08 | | 9404 | 9489 | 9574 | 9659 | 9744 | 9829 | 9915 | $\overline{0}000$ | $\overline{0}085$ | $\overline{0}170$ | $\overline{0}255$ | 91 |
| 09 | 1.97 | 0255 | 0341 | 0426 | 0511 | 0596 | 0681 | 0767 | 0852 | 0937 | 1022 | 1108 | **26.90** |
| **63.10** | 1.97 | 1108 | 1193 | 1278 | 1363 | 1449 | 1534 | 1619 | 1705 | 1790 | 1875 | 1961 | 89 |
| 11 | | 1961 | 2046 | 2131 | 2217 | 2302 | 2387 | 2473 | 2558 | 2643 | 2729 | 2814 | 88 |
| 12 | | 2814 | 2900 | 2985 | 3070 | 3156 | 3241 | 3327 | 3412 | 3497 | 3583 | 3668 | 87 |
| 13 | | 3668 | 3754 | 3839 | 3925 | 4010 | 4096 | 4181 | 4266 | 4352 | 4437 | 4523 | 86 |
| 14 | | 4523 | 4608 | 4694 | 4779 | 4865 | 4951 | 5036 | 5122 | 5207 | 5293 | 5378 | 85 |
| 15 | | 5378 | 5464 | 5549 | 5635 | 5721 | 5806 | 5892 | 5977 | 6063 | 6148 | 6234 | 84 |
| 16 | | 6234 | 6320 | 6405 | 6491 | 6577 | 6662 | 6748 | 6834 | 6919 | 7005 | 7091 | 83 |
| 17 | | 7091 | 7176 | 7262 | 7348 | 7433 | 7519 | 7605 | 7690 | 7776 | 7862 | 7948 | 82 |
| 18 | | 7948 | 8033 | 8119 | 8205 | 8291 | 8376 | 8462 | 8548 | 8634 | 8719 | 8805 | 81 |
| 19 | | 8805 | 8891 | 8977 | 9063 | 9149 | 9234 | 9320 | 9406 | 9492 | 9578 | 9664 | **26.80** |
| **63.20** | 1.97 | 9664 | 9749 | 9835 | 9921 | $\overline{0}007$ | $\overline{0}093$ | $\overline{0}179$ | $\overline{0}265$ | $\overline{0}351$ | $\overline{0}436$ | $\overline{0}522$ | 79 |
| 21 | 1.98 | 0522 | 0608 | 0694 | 0780 | 0866 | 0952 | 1038 | 1124 | 1210 | 1296 | 1382 | 78 |
| 22 | | 1382 | 1468 | 1554 | 1640 | 1726 | 1812 | 1898 | 1984 | 2070 | 2156 | 2242 | 77 |
| 23 | | 2242 | 2328 | 2414 | 2500 | 2586 | 2672 | 2758 | 2844 | 2930 | 3016 | 3102 | 76 |
| 24 | | 3102 | 3189 | 3275 | 3361 | 3447 | 3533 | 3619 | 3705 | 3791 | 3877 | 3964 | 75 |
| 25 | | 3964 | 4050 | 4136 | 4222 | 4308 | 4394 | 4481 | 4567 | 4653 | 4739 | 4825 | 74 |
| 26 | | 4825 | 4912 | 4998 | 5084 | 5170 | 5257 | 5343 | 5429 | 5515 | 5602 | 5688 | 73 |
| 27 | | 5688 | 5774 | 5860 | 5947 | 6033 | 6119 | 6206 | 6292 | 6378 | 6465 | 6551 | 72 |
| 28 | | 6551 | 6637 | 6724 | 6810 | 6896 | 6983 | 7069 | 7155 | 7242 | 7328 | 7414 | 71 |
| 29 | | 7414 | 7501 | 7587 | 7674 | 7760 | 7847 | 7933 | 8019 | 8106 | 8192 | 8279 | **26.70** |
| **63.30** | 1.98 | 8279 | 8365 | 8452 | 8538 | 8625 | 8711 | 8797 | 8884 | 8970 | 9057 | 9143 | 69 |
| 31 | | 9143 | 9230 | 9317 | 9403 | 9490 | 9576 | 9663 | 9749 | 9836 | 9922 | $\overline{0}009$ | 68 |
| 32 | 1.99 | 0009 | 0095 | 0182 | 0269 | 0355 | 0442 | 0528 | 0615 | 0702 | 0788 | 0875 | 67 |
| 33 | | 0875 | 0962 | 1048 | 1135 | 1221 | 1308 | 1395 | 1481 | 1568 | 1655 | 1742 | 66 |
| 34 | | 1742 | 1828 | 1915 | 2002 | 2088 | 2175 | 2262 | 2349 | 2435 | 2522 | 2609 | 65 |
| 35 | | 2609 | 2695 | 2782 | 2869 | 2956 | 3043 | 3129 | 3216 | 3303 | 3390 | 3477 | 64 |
| 36 | | 3477 | 3563 | 3650 | 3737 | 3824 | 3911 | 3998 | 4084 | 4171 | 4258 | 4345 | 63 |
| 37 | | 4345 | 4432 | 4519 | 4606 | 4693 | 4779 | 4866 | 4953 | 5040 | 5127 | 5214 | 62 |
| 38 | | 5214 | 5301 | 5388 | 5475 | 5562 | 5649 | 5736 | 5823 | 5910 | 5997 | 6084 | 61 |
| 39 | | 6084 | 6171 | 6258 | 6345 | 6432 | 6519 | 6606 | 6693 | 6780 | 6867 | 6954 | **26.60** |
| **63.40** | 1.99 | 6954 | 7041 | 7128 | 7215 | 7302 | 7389 | 7476 | 7563 | 7650 | 7738 | 7825 | 59 |
| 41 | | 7825 | 7912 | 7999 | 8086 | 8173 | 8260 | 8347 | 8435 | 8522 | 8609 | 8696 | 58 |
| 42 | | 8696 | 8783 | 8871 | 8958 | 9045 | 9132 | 9219 | 9307 | 9394 | 9481 | 9568 | 57 |
| 43 | | 9568 | 9655 | 9743 | 9830 | 9917 | $\overline{0}004$ | $\overline{0}092$ | $\overline{0}179$ | $\overline{0}266$ | $\overline{0}354$ | $\overline{0}441$ | 56 |
| 44 | 2.00 | 0441 | 0528 | 0615 | 0703 | 0790 | 0877 | 0965 | 1052 | 1139 | 1227 | 1314 | 55 |
| 45 | | 1314 | 1402 | 1489 | 1576 | 1664 | 1751 | 1838 | 1926 | 2013 | 2101 | 2188 | 54 |
| 46 | | 2188 | 2275 | 2363 | 2450 | 2538 | 2625 | 2713 | 2800 | 2888 | 2975 | 3063 | 53 |
| 47 | | 3063 | 3150 | 3238 | 3325 | 3413 | 3500 | 3588 | 3675 | 3763 | 3850 | 3938 | 52 |
| 48 | | 3938 | 4025 | 4113 | 4200 | 4288 | 4375 | 4463 | 4551 | 4638 | 4726 | 4813 | 51 |
| 49 | | 4813 | 4901 | 4989 | 5076 | 5164 | 5251 | 5339 | 5427 | 5514 | 5602 | 5690 | **26.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 84 | |
|---|---|
| 1 | 8.4 |
| 2 | 16.8 |
| 3 | 25.2 |
| 4 | 33.6 |
| 5 | 42.0 |
| 6 | 50.4 |
| 7 | 58.8 |
| 8 | 67.2 |
| 9 | 75.6 |

| 85 | |
|---|---|
| 1 | 8.5 |
| 2 | 17.0 |
| 3 | 25.5 |
| 4 | 34.0 |
| 5 | 42.5 |
| 6 | 51.0 |
| 7 | 59.5 |
| 8 | 68.0 |
| 9 | 76.5 |

| 86 | |
|---|---|
| 1 | 8.6 |
| 2 | 17.2 |
| 3 | 25.8 |
| 4 | 34.4 |
| 5 | 43.0 |
| 6 | 51.6 |
| 7 | 60.2 |
| 8 | 68.8 |
| 9 | 77.4 |

| 87 | |
|---|---|
| 1 | 8.7 |
| 2 | 17.4 |
| 3 | 26.1 |
| 4 | 34.8 |
| 5 | 43.5 |
| 6 | 52.2 |
| 7 | 60.9 |
| 8 | 69.6 |
| 9 | 78.3 |

| 88 | |
|---|---|
| 1 | 8.8 |
| 2 | 17.6 |
| 3 | 26.4 |
| 4 | 35.2 |
| 5 | 44.0 |
| 6 | 52.8 |
| 7 | 61.6 |
| 8 | 70.4 |
| 9 | 79.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **63.50** | 2.00 | 5690 | 5777 | 5865 | 5953 | 6040 | 6128 | 6216 | 6304 | 6391 | 6479 | 6567 | 49 |
| 51 | | 6567 | 6654 | 6742 | 6830 | 6918 | 7005 | 7093 | 7181 | 7269 | 7356 | 7444 | 48 |
| 52 | | 7444 | 7532 | 7620 | 7708 | 7795 | 7883 | 7971 | 8059 | 8147 | 8235 | 8322 | 47 |
| 53 | | 8322 | 8410 | 8498 | 8586 | 8674 | 8762 | 8850 | 8937 | 9025 | 9113 | 9201 | 46 |
| 54 | | 9201 | 9289 | 9377 | 9465 | 9553 | 9641 | 9729 | 9817 | 9905 | 9993 | $\overline{0}081$ | 45 |
| 55 | 2.01 | 0081 | 0169 | 0257 | 0345 | 0433 | 0521 | 0609 | 0697 | 0785 | 0873 | 0961 | 44 |
| 56 | | 0961 | 1049 | 1137 | 1225 | 1313 | 1401 | 1489 | 1577 | 1665 | 1753 | 1841 | 43 |
| 57 | | 1841 | 1929 | 2017 | 2106 | 2194 | 2282 | 2370 | 2458 | 2546 | 2634 | 2723 | 42 |
| 58 | | 2723 | 2811 | 2899 | 2987 | 3075 | 3163 | 3252 | 3340 | 3428 | 3516 | 3604 | 41 |
| 59 | | 3604 | 3693 | 3781 | 3869 | 3957 | 4046 | 4134 | 4222 | 4310 | 4399 | 4487 | **26.40** |
| **63.60** | 2.01 | 4487 | 4575 | 4664 | 4752 | 4840 | 4928 | 5017 | 5105 | 5193 | 5282 | 5370 | 39 |
| 61 | | 5370 | 5458 | 5547 | 5635 | 5723 | 5812 | 5900 | 5989 | 6077 | 6165 | 6254 | 38 |
| 62 | | 6254 | 6342 | 6431 | 6519 | 6607 | 6696 | 6784 | 6873 | 6961 | 7050 | 7138 | 37 |
| 63 | | 7138 | 7227 | 7315 | 7404 | 7492 | 7581 | 7669 | 7758 | 7846 | 7935 | 8023 | 36 |
| 64 | | 8023 | 8112 | 8200 | 8289 | 8377 | 8466 | 8554 | 8643 | 8732 | 8820 | 8909 | 35 |
| 65 | | 8909 | 8997 | 9086 | 9175 | 9263 | 9352 | 9440 | 9529 | 9618 | 9706 | 9795 | 34 |
| 66 | | 9795 | 9884 | 9972 | $\overline{0}061$ | $\overline{0}150$ | $\overline{0}238$ | $\overline{0}327$ | $\overline{0}416$ | $\overline{0}504$ | $\overline{0}593$ | $\overline{0}682$ | 33 |
| 67 | 2.02 | 0682 | 0771 | 0859 | 0948 | 1037 | 1126 | 1214 | 1303 | 1392 | 1481 | 1569 | 32 |
| 68 | | 1569 | 1658 | 1747 | 1836 | 1925 | 2013 | 2102 | 2191 | 2280 | 2369 | 2458 | 31 |
| 69 | | 2458 | 2546 | 2635 | 2724 | 2813 | 2902 | 2991 | 3080 | 3168 | 3257 | 3346 | **26.30** |
| **63.70** | 2.02 | 3346 | 3435 | 3524 | 3613 | 3702 | 3791 | 3880 | 3969 | 4058 | 4147 | 4236 | 29 |
| 71 | | 4236 | 4325 | 4414 | 4503 | 4592 | 4681 | 4770 | 4859 | 4948 | 5037 | 5126 | 28 |
| 72 | | 5126 | 5215 | 5304 | 5393 | 5482 | 5571 | 5660 | 5749 | 5838 | 5927 | 6016 | 27 |
| 73 | | 6016 | 6105 | 6194 | 6284 | 6373 | 6462 | 6551 | 6640 | 6729 | 6818 | 6908 | 26 |
| 74 | | 6908 | 6997 | 7086 | 7175 | 7264 | 7353 | 7443 | 7532 | 7621 | 7710 | 7799 | 25 |
| 75 | | 7799 | 7889 | 7978 | 8067 | 8156 | 8246 | 8335 | 8424 | 8513 | 8603 | 8692 | 24 |
| 76 | | 8692 | 8781 | 8871 | 8960 | 9049 | 9138 | 9228 | 9317 | 9406 | 9496 | 9585 | 23 |
| 77 | | 9585 | 9674 | 9764 | 9853 | 9943 | $\overline{0}032$ | $\overline{0}121$ | $\overline{0}211$ | $\overline{0}300$ | $\overline{0}389$ | $\overline{0}479$ | 22 |
| 78 | 2.03 | 0479 | 0568 | 0658 | 0747 | 0837 | 0926 | 1015 | 1105 | 1194 | 1284 | 1373 | 21 |
| 79 | | 1373 | 1463 | 1552 | 1642 | 1731 | 1821 | 1910 | 2000 | 2089 | 2179 | 2268 | **26.20** |
| **63.80** | 2.03 | 2268 | 2358 | 2447 | 2537 | 2627 | 2716 | 2806 | 2895 | 2985 | 3074 | 3164 | 19 |
| 81 | | 3164 | 3254 | 3343 | 3433 | 3522 | 3612 | 3702 | 3791 | 3881 | 3971 | 4060 | 18 |
| 82 | | 4060 | 4150 | 4240 | 4329 | 4419 | 4509 | 4598 | 4688 | 4778 | 4868 | 4957 | 17 |
| 83 | | 4957 | 5047 | 5137 | 5227 | 5316 | 5406 | 5496 | 5586 | 5675 | 5765 | 5855 | 16 |
| 84 | | 5855 | 5945 | 6035 | 6124 | 6214 | 6304 | 6394 | 6484 | 6573 | 6663 | 6753 | 15 |
| 85 | | 6753 | 6843 | 6933 | 7023 | 7113 | 7203 | 7292 | 7382 | 7472 | 7562 | 7652 | 14 |
| 86 | | 7652 | 7742 | 7832 | 7922 | 8012 | 8102 | 8192 | 8282 | 8372 | 8462 | 8552 | 13 |
| 87 | | 8552 | 8642 | 8732 | 8822 | 8912 | 9002 | 9092 | 9182 | 9272 | 9362 | 9452 | 12 |
| 88 | | 9452 | 9542 | 9632 | 9722 | 9812 | 9902 | 9992 | $\overline{0}082$ | $\overline{0}172$ | $\overline{0}262$ | $\overline{0}353$ | 11 |
| 89 | 2.04 | 0353 | 0443 | 0533 | 0623 | 0713 | 0803 | 0893 | 0983 | 1074 | 1164 | 1254 | **26.10** |
| **63.90** | 2.04 | 1254 | 1344 | 1434 | 1525 | 1615 | 1705 | 1795 | 1885 | 1976 | 2066 | 2156 | 09 |
| 91 | | 2156 | 2246 | 2337 | 2427 | 2517 | 2607 | 2698 | 2788 | 2878 | 2968 | 3059 | 08 |
| 92 | | 3059 | 3149 | 3239 | 3330 | 3420 | 3510 | 3601 | 3691 | 3781 | 3872 | 3962 | 07 |
| 93 | | 3962 | 4053 | 4143 | 4233 | 4324 | 4414 | 4504 | 4595 | 4685 | 4776 | 4866 | 06 |
| 94 | | 4866 | 4957 | 5047 | 5137 | 5228 | 5318 | 5409 | 5499 | 5590 | 5680 | 5771 | 05 |
| 95 | | 5771 | 5861 | 5952 | 6042 | 6133 | 6223 | 6314 | 6404 | 6495 | 6586 | 6676 | 04 |
| 96 | | 6676 | 6767 | 6857 | 6948 | 7038 | 7129 | 7220 | 7310 | 7401 | 7491 | 7582 | 03 |
| 97 | | 7582 | 7673 | 7763 | 7854 | 7945 | 8035 | 8126 | 8217 | 8307 | 8398 | 8489 | 02 |
| 98 | | 8489 | 8579 | 8670 | 8761 | 8852 | 8942 | 9033 | 9124 | 9214 | 9305 | 9396 | 01 |
| 99 | | 9396 | 9487 | 9577 | 9668 | 9759 | 9850 | 9941 | $\overline{0}031$ | $\overline{0}122$ | $\overline{0}213$ | $\overline{0}304$ | **26.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

87

| | |
|---|---|
| 1 | 8.7 |
| 2 | 17.4 |
| 3 | 26.1 |
| 4 | 34.8 |
| 5 | 43.5 |
| 6 | 52.2 |
| 7 | 60.9 |
| 8 | 69.6 |
| 9 | 78.3 |

88

| | |
|---|---|
| 1 | 8.8 |
| 2 | 17.6 |
| 3 | 26.4 |
| 4 | 35.2 |
| 5 | 44.0 |
| 6 | 52.8 |
| 7 | 61.6 |
| 8 | 70.4 |
| 9 | 79.2 |

89

| | |
|---|---|
| 1 | 8.9 |
| 2 | 17.8 |
| 3 | 26.7 |
| 4 | 35.6 |
| 5 | 44.5 |
| 6 | 53.4 |
| 7 | 62.3 |
| 8 | 71.2 |
| 9 | 80.1 |

90

| | |
|---|---|
| 1 | 9.0 |
| 2 | 18.0 |
| 3 | 27.0 |
| 4 | 36.0 |
| 5 | 45.0 |
| 6 | 54.0 |
| 7 | 63.0 |
| 8 | 72.0 |
| 9 | 81.0 |

91

| | |
|---|---|
| 1 | 9.1 |
| 2 | 18.2 |
| 3 | 27.3 |
| 4 | 36.4 |
| 5 | 45.5 |
| 6 | 54.6 |
| 7 | 63.7 |
| 8 | 72.8 |
| 9 | 81.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **64.00** | 2.05 | 0304 | 0395 | 0485 | 0576 | 0667 | 0758 | 0849 | 0940 | 1031 | 1122 | 1212 | 99 |
| 01 | | 1212 | 1303 | 1394 | 1485 | 1576 | 1667 | 1758 | 1849 | 1940 | 2031 | 2122 | 98 |
| 02 | | 2122 | 2213 | 2304 | 2394 | 2485 | 2576 | 2667 | 2758 | 2849 | 2940 | 3031 | 97 |
| 03 | | 3031 | 3122 | 3213 | 3305 | 3396 | 3487 | 3578 | 3669 | 3760 | 3851 | 3942 | 96 |
| 04 | | 3942 | 4033 | 4124 | 4215 | 4306 | 4397 | 4489 | 4580 | 4671 | 4762 | 4853 | 95 |
| 05 | | 4853 | 4944 | 5035 | 5127 | 5218 | 5309 | 5400 | 5491 | 5583 | 5674 | 5765 | 94 |
| 06 | | 5765 | 5856 | 5947 | 6039 | 6130 | 6221 | 6312 | 6404 | 6495 | 6586 | 6677 | 93 |
| 07 | | 6677 | 6769 | 6860 | 6951 | 7043 | 7134 | 7225 | 7317 | 7408 | 7499 | 7591 | 92 |
| 08 | | 7591 | 7682 | 7773 | 7865 | 7956 | 8047 | 8139 | 8230 | 8321 | 8413 | 8504 | 91 |
| 09 | | 8504 | 8596 | 8687 | 8779 | 8870 | 8961 | 9053 | 9144 | 9236 | 9327 | 9419 | **25.90** |
| **64.10** | 2.05 | 9419 | 9510 | 9602 | 9693 | 9785 | 9876 | 9968 | $\overline{0}059$ | $\overline{0}151$ | $\overline{0}242$ | $\overline{0}334$ | 89 |
| 11 | 2.06 | 0334 | 0425 | 0517 | 0608 | 0700 | 0792 | 0883 | 0975 | 1066 | 1158 | 1250 | 88 |
| 12 | | 1250 | 1341 | 1433 | 1524 | 1616 | 1708 | 1799 | 1891 | 1983 | 2074 | 2166 | 87 |
| 13 | | 2166 | 2258 | 2349 | 2441 | 2533 | 2624 | 2716 | 2808 | 2900 | 2991 | 3083 | 86 |
| 14 | | 3083 | 3175 | 3267 | 3358 | 3450 | 3542 | 3634 | 3725 | 3817 | 3909 | 4001 | 85 |
| 15 | | 4001 | 4093 | 4184 | 4276 | 4368 | 4460 | 4552 | 4644 | 4735 | 4827 | 4919 | 84 |
| 16 | | 4919 | 5011 | 5103 | 5195 | 5287 | 5379 | 5471 | 5562 | 5654 | 5746 | 5838 | 83 |
| 17 | | 5838 | 5930 | 6022 | 6114 | 6206 | 6298 | 6390 | 6482 | 6574 | 6666 | 6758 | 82 |
| 18 | | 6758 | 6850 | 6942 | 7034 | 7126 | 7218 | 7310 | 7402 | 7494 | 7586 | 7678 | 81 |
| 19 | | 7678 | 7770 | 7862 | 7955 | 8047 | 8139 | 8231 | 8323 | 8415 | 8507 | 8599 | **25.80** |
| **64.20** | 2.06 | 8599 | 8691 | 8784 | 8876 | 8968 | 9060 | 9152 | 9244 | 9337 | 9429 | 9521 | 79 |
| 21 | | 9521 | 9613 | 9705 | 9798 | 9890 | 9982 | $\overline{0}074$ | $\overline{0}167$ | $\overline{0}259$ | $\overline{0}351$ | $\overline{0}443$ | 78 |
| 22 | 2.07 | 0443 | 0536 | 0628 | 0720 | 0813 | 0905 | 0997 | 1090 | 1182 | 1274 | 1366 | 77 |
| 23 | | 1366 | 1459 | 1551 | 1644 | 1736 | 1828 | 1921 | 2013 | 2105 | 2198 | 2290 | 76 |
| 24 | | 2290 | 2383 | 2475 | 2567 | 2660 | 2752 | 2845 | 2937 | 3030 | 3122 | 3215 | 75 |
| 25 | | 3215 | 3307 | 3400 | 3492 | 3585 | 3677 | 3770 | 3862 | 3955 | 4047 | 4140 | 74 |
| 26 | | 4140 | 4232 | 4325 | 4417 | 4510 | 4602 | 4695 | 4788 | 4880 | 4973 | 5065 | 73 |
| 27 | | 5065 | 5158 | 5251 | 5343 | 5436 | 5528 | 5621 | 5714 | 5806 | 5899 | 5992 | 72 |
| 28 | | 5992 | 6084 | 6177 | 6270 | 6362 | 6455 | 6548 | 6641 | 6733 | 6826 | 6919 | 71 |
| 29 | | 6919 | 7012 | 7104 | 7197 | 7290 | 7383 | 7475 | 7568 | 7661 | 7754 | 7847 | **25.70** |
| **64.30** | 2.07 | 7847 | 7939 | 8032 | 8125 | 8218 | 8311 | 8403 | 8496 | 8589 | 8682 | 8775 | 69 |
| 31 | | 8775 | 8868 | 8961 | 9054 | 9146 | 9239 | 9332 | 9425 | 9518 | 9611 | 9704 | 68 |
| 32 | | 9704 | 9797 | 9890 | 9983 | $\overline{0}076$ | $\overline{0}169$ | $\overline{0}262$ | $\overline{0}355$ | $\overline{0}448$ | $\overline{0}541$ | $\overline{0}634$ | 67 |
| 33 | 2.08 | 0634 | 0727 | 0820 | 0913 | 1006 | 1099 | 1192 | 1285 | 1378 | 1471 | 1564 | 66 |
| 34 | | 1564 | 1657 | 1750 | 1843 | 1937 | 2030 | 2123 | 2216 | 2309 | 2402 | 2495 | 65 |
| 35 | | 2495 | 2588 | 2682 | 2775 | 2868 | 2961 | 3054 | 3147 | 3241 | 3334 | 3427 | 64 |
| 36 | | 3427 | 3520 | 3614 | 3707 | 3800 | 3893 | 3986 | 4080 | 4173 | 4266 | 4360 | 63 |
| 37 | | 4360 | 4453 | 4546 | 4639 | 4733 | 4826 | 4919 | 5013 | 5106 | 5199 | 5293 | 62 |
| 38 | | 5293 | 5386 | 5479 | 5573 | 5666 | 5760 | 5853 | 5946 | 6040 | 6133 | 6227 | 61 |
| 39 | | 6227 | 6320 | 6413 | 6507 | 6600 | 6694 | 6787 | 6881 | 6974 | 7068 | 7161 | **25.60** |
| **64.40** | 2.08 | 7161 | 7254 | 7348 | 7441 | 7535 | 7629 | 7722 | 7816 | 7909 | 8003 | 8096 | 59 |
| 41 | | 8096 | 8190 | 8283 | 8377 | 8470 | 8564 | 8658 | 8751 | 8845 | 8938 | 9032 | 58 |
| 42 | | 9032 | 9126 | 9219 | 9313 | 9407 | 9500 | 9594 | 9688 | 9781 | 9875 | 9969 | 57 |
| 43 | | 9969 | $\overline{0}062$ | $\overline{0}156$ | $\overline{0}250$ | $\overline{0}343$ | $\overline{0}437$ | $\overline{0}531$ | $\overline{0}625$ | $\overline{0}718$ | $\overline{0}812$ | $\overline{0}906$ | 56 |
| 44 | 2.09 | 0906 | 1000 | 1093 | 1187 | 1281 | 1375 | 1468 | 1562 | 1656 | 1750 | 1844 | 55 |
| 45 | | 1844 | 1938 | 2031 | 2125 | 2219 | 2313 | 2407 | 2501 | 2595 | 2688 | 2782 | 54 |
| 46 | | 2782 | 2876 | 2970 | 3064 | 3158 | 3252 | 3346 | 3440 | 3534 | 3628 | 3722 | 53 |
| 47 | | 3722 | 3816 | 3910 | 4004 | 4098 | 4192 | 4286 | 4380 | 4474 | 4568 | 4662 | 52 |
| 48 | | 4662 | 4756 | 4850 | 4944 | 5038 | 5132 | 5226 | 5320 | 5414 | 5508 | 5602 | 51 |
| 49 | | 5602 | 5696 | 5790 | 5885 | 5979 | 6073 | 6167 | 6261 | 6355 | 6449 | 6544 | **25.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 90 | |
|---|---|
| 1 | 9.0 |
| 2 | 18.0 |
| 3 | 27.0 |
| 4 | 36.0 |
| 5 | 45.0 |
| 6 | 54.0 |
| 7 | 63.0 |
| 8 | 72.0 |
| 9 | 81.0 |

| 91 | |
|---|---|
| 1 | 9.1 |
| 2 | 18.2 |
| 3 | 27.3 |
| 4 | 36.4 |
| 5 | 45.5 |
| 6 | 54.6 |
| 7 | 63.7 |
| 8 | 72.8 |
| 9 | 81.9 |

| 92 | |
|---|---|
| 1 | 9.2 |
| 2 | 18.4 |
| 3 | 27.6 |
| 4 | 36.8 |
| 5 | 46.0 |
| 6 | 55.2 |
| 7 | 64.4 |
| 8 | 73.6 |
| 9 | 82.8 |

| 93 | |
|---|---|
| 1 | 9.3 |
| 2 | 18.6 |
| 3 | 27.9 |
| 4 | 37.2 |
| 5 | 46.5 |
| 6 | 55.8 |
| 7 | 65.1 |
| 8 | 74.4 |
| 9 | 83.7 |

| 94 | |
|---|---|
| 1 | 9.4 |
| 2 | 18.8 |
| 3 | 28.2 |
| 4 | 37.6 |
| 5 | 47.0 |
| 6 | 56.4 |
| 7 | 65.8 |
| 8 | 75.2 |
| 9 | 84.6 |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **64.50** | 2.09 | 6544 | 6638 | 6732 | 6826 | 6920 | 7015 | 7109 | 7203 | 7297 | 7391 | 7486 | 49 |
| 51 | | 7486 | 7580 | 7674 | 7768 | 7863 | 7957 | 8051 | 8145 | 8240 | 8334 | 8428 | 48 |
| 52 | | 8428 | 8523 | 8617 | 8711 | 8806 | 8900 | 8994 | 9089 | 9183 | 9277 | 9372 | 47 |
| 53 | | 9372 | 9466 | 9561 | 9655 | 9749 | 9844 | 9938 | $\overline{0}033$ | $\overline{0}127$ | $\overline{0}221$ | $\overline{0}316$ | 46 |
| 54 | 2.10 | 0316 | 0410 | 0505 | 0599 | 0694 | 0788 | 0883 | 0977 | 1072 | 1166 | 1261 | 45 |
| 55 | | 1261 | 1355 | 1450 | 1544 | 1639 | 1733 | 1828 | 1922 | 2017 | 2112 | 2206 | 44 |
| 56 | | 2206 | 2301 | 2395 | 2490 | 2585 | 2679 | 2774 | 2868 | 2963 | 3058 | 3152 | 43 |
| 57 | | 3152 | 3247 | 3342 | 3436 | 3531 | 3626 | 3720 | 3815 | 3910 | 4005 | 4099 | 42 |
| 58 | | 4099 | 4194 | 4289 | 4383 | 4478 | 4573 | 4668 | 4762 | 4857 | 4952 | 5047 | 41 |
| 59 | | 5047 | 5142 | 5236 | 5331 | 5426 | 5521 | 5616 | 5711 | 5805 | 5900 | 5995 | **25.40** |
| **64.60** | 2.10 | 5995 | 6090 | 6185 | 6280 | 6375 | 6470 | 6564 | 6659 | 6754 | 6849 | 6944 | 39 |
| 61 | | 6944 | 7039 | 7134 | 7229 | 7324 | 7419 | 7514 | 7609 | 7704 | 7799 | 7894 | 38 |
| 62 | | 7894 | 7989 | 8084 | 8179 | 8274 | 8369 | 8464 | 8559 | 8654 | 8749 | 8844 | 37 |
| 63 | | 8844 | 8939 | 9034 | 9129 | 9224 | 9320 | 9415 | 9510 | 9605 | 9700 | 9795 | 36 |
| 64 | | 9795 | 9890 | 9985 | $\overline{0}081$ | $\overline{0}176$ | $\overline{0}271$ | $\overline{0}366$ | $\overline{0}461$ | $\overline{0}557$ | $\overline{0}652$ | $\overline{0}747$ | 35 |
| 65 | 2.11 | 0747 | 0842 | 0937 | 1033 | 1128 | 1223 | 1318 | 1414 | 1509 | 1604 | 1699 | 34 |
| 66 | | 1699 | 1795 | 1890 | 1985 | 2081 | 2176 | 2271 | 2367 | 2462 | 2557 | 2653 | 33 |
| 67 | | 2653 | 2748 | 2843 | 2939 | 3034 | 3129 | 3225 | 3320 | 3416 | 3511 | 3606 | 32 |
| 68 | | 3606 | 3702 | 3797 | 3893 | 3988 | 4084 | 4179 | 4275 | 4370 | 4466 | 4561 | 31 |
| 69 | | 4561 | 4657 | 4752 | 4848 | 4943 | 5039 | 5134 | 5230 | 5325 | 5421 | 5516 | **25.30** |
| **64.70** | 2.11 | 5516 | 5612 | 5707 | 5803 | 5899 | 5994 | 6090 | 6185 | 6281 | 6377 | 6472 | 29 |
| 71 | | 6472 | 6568 | 6664 | 6759 | 6855 | 6951 | 7046 | 7142 | 7238 | 7333 | 7429 | 28 |
| 72 | | 7429 | 7525 | 7620 | 7716 | 7812 | 7908 | 8003 | 8099 | 8195 | 8291 | 8386 | 27 |
| 73 | | 8386 | 8482 | 8578 | 8674 | 8770 | 8865 | 8961 | 9057 | 9153 | 9249 | 9345 | 26 |
| 74 | | 9345 | 9440 | 9536 | 9632 | 9728 | 9824 | 9920 | $\overline{0}016$ | $\overline{0}112$ | $\overline{0}207$ | $\overline{0}303$ | 25 |
| 75 | 2.12 | 0303 | 0399 | 0495 | 0591 | 0687 | 0783 | 0879 | 0975 | 1071 | 1167 | 1263 | 24 |
| 76 | | 1263 | 1359 | 1455 | 1551 | 1647 | 1743 | 1839 | 1935 | 2031 | 2127 | 2223 | 23 |
| 77 | | 2223 | 2319 | 2415 | 2511 | 2607 | 2704 | 2800 | 2896 | 2992 | 3088 | 3184 | 22 |
| 78 | | 3184 | 3280 | 3376 | 3473 | 3569 | 3665 | 3761 | 3857 | 3953 | 4050 | 4146 | 21 |
| 79 | | 4146 | 4242 | 4338 | 4434 | 4531 | 4627 | 4723 | 4819 | 4916 | 5012 | 5108 | **25.20** |
| **64.80** | 2.12 | 5108 | 5204 | 5301 | 5397 | 5493 | 5590 | 5686 | 5782 | 5879 | 5975 | 6071 | 19 |
| 81 | | 6071 | 6168 | 6264 | 6360 | 6457 | 6553 | 6649 | 6746 | 6842 | 6939 | 7035 | 18 |
| 82 | | 7035 | 7131 | 7228 | 7324 | 7421 | 7517 | 7614 | 7710 | 7807 | 7903 | 8000 | 17 |
| 83 | | 8000 | 8096 | 8193 | 8289 | 8386 | 8482 | 8579 | 8675 | 8772 | 8868 | 8965 | 16 |
| 84 | | 8965 | 9061 | 9158 | 9255 | 9351 | 9448 | 9544 | 9641 | 9738 | 9834 | 9931 | 15 |
| 85 | | 9931 | $\overline{0}027$ | $\overline{0}124$ | $\overline{0}221$ | $\overline{0}317$ | $\overline{0}414$ | $\overline{0}511$ | $\overline{0}607$ | $\overline{0}704$ | $\overline{0}801$ | $\overline{0}897$ | 14 |
| 86 | 2.13 | 0897 | 0994 | 1091 | 1188 | 1284 | 1381 | 1478 | 1575 | 1671 | 1768 | 1865 | 13 |
| 87 | | 1865 | 1962 | 2058 | 2155 | 2252 | 2349 | 2446 | 2542 | 2639 | 2736 | 2833 | 12 |
| 88 | | 2833 | 2930 | 3027 | 3124 | 3220 | 3317 | 3414 | 3511 | 3608 | 3705 | 3802 | 11 |
| 89 | | 3802 | 3899 | 3996 | 4093 | 4190 | 4287 | 4383 | 4480 | 4577 | 4674 | 4771 | **25.10** |
| **64.90** | 2.13 | 4771 | 4868 | 4965 | 5062 | 5159 | 5256 | 5353 | 5451 | 5548 | 5645 | 5742 | 09 |
| 91 | | 5742 | 5839 | 5936 | 6033 | 6130 | 6227 | 6324 | 6421 | 6518 | 6616 | 6713 | 08 |
| 92 | | 6713 | 6810 | 6907 | 7004 | 7101 | 7198 | 7296 | 7393 | 7490 | 7587 | 7684 | 07 |
| 93 | | 7684 | 7782 | 7879 | 7976 | 8073 | 8171 | 8268 | 8365 | 8462 | 8560 | 8657 | 06 |
| 94 | | 8657 | 8754 | 8851 | 8949 | 9046 | 9143 | 9241 | 9338 | 9435 | 9533 | 9630 | 05 |
| 95 | | 9630 | 9727 | 9825 | 9922 | $\overline{0}020$ | $\overline{0}117$ | $\overline{0}214$ | $\overline{0}312$ | $\overline{0}409$ | $\overline{0}507$ | $\overline{0}604$ | 04 |
| 96 | 2.14 | 0604 | 0701 | 0799 | 0896 | 0994 | 1091 | 1189 | 1286 | 1384 | 1481 | 1579 | 03 |
| 97 | | 1579 | 1676 | 1774 | 1871 | 1969 | 2066 | 2164 | 2261 | 2359 | 2456 | 2554 | 02 |
| 98 | | 2554 | 2652 | 2749 | 2847 | 2944 | 3042 | 3140 | 3237 | 3335 | 3432 | 3530 | 01 |
| 99 | | 3530 | 3628 | 3725 | 3823 | 3921 | 4018 | 4116 | 4214 | 4311 | 4409 | 4507 | **25.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 94 | |
|---|---|
| 1 | 9.4 |
| 2 | 18.8 |
| 3 | 28.2 |
| 4 | 37.6 |
| 5 | 47.0 |
| 6 | 56.4 |
| 7 | 65.8 |
| 8 | 75.2 |
| 9 | 84.6 |

| 95 | |
|---|---|
| 1 | 9.5 |
| 2 | 19.0 |
| 3 | 28.5 |
| 4 | 38.0 |
| 5 | 47.5 |
| 6 | 57.0 |
| 7 | 66.5 |
| 8 | 76.0 |
| 9 | 85.5 |

| 96 | |
|---|---|
| 1 | 9.6 |
| 2 | 19.2 |
| 3 | 28.8 |
| 4 | 38.4 |
| 5 | 48.0 |
| 6 | 57.6 |
| 7 | 67.2 |
| 8 | 76.8 |
| 9 | 86.4 |

| 97 | |
|---|---|
| 1 | 9.7 |
| 2 | 19.4 |
| 3 | 29.1 |
| 4 | 38.8 |
| 5 | 48.5 |
| 6 | 58.2 |
| 7 | 67.9 |
| 8 | 77.6 |
| 9 | 87.3 |

| 98 | |
|---|---|
| 1 | 9.8 |
| 2 | 19.6 |
| 3 | 29.4 |
| 4 | 39.2 |
| 5 | 49.0 |
| 6 | 58.8 |
| 7 | 68.6 |
| 8 | 78.4 |
| 9 | 88.2 |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **65.00** | 2.14 | 4507 | 4605 | 4702 | 4800 | 4898 | 4996 | 5093 | 5191 | 5289 | 5387 | 5484 | 99 |
| 01 | | 5484 | 5582 | 5680 | 5778 | 5876 | 5974 | 6071 | 6169 | 6267 | 6365 | 6463 | 98 |
| 02 | | 6463 | 6561 | 6659 | 6756 | 6854 | 6952 | 7050 | 7148 | 7246 | 7344 | 7442 | 97 |
| 03 | | 7442 | 7540 | 7638 | 7736 | 7834 | 7932 | 8030 | 8128 | 8226 | 8324 | 8422 | 96 |
| 04 | | 8422 | 8520 | 8618 | 8716 | 8814 | 8912 | 9010 | 9108 | 9206 | 9304 | 9402 | 95 |
| 05 | | 9402 | 9500 | 9598 | 9696 | 9794 | 9893 | 9991 | $\overline{0}089$ | $\overline{0}187$ | $\overline{0}285$ | $\overline{0}383$ | 94 |
| 06 | 2.15 | 0383 | 0481 | 0580 | 0678 | 0776 | 0874 | 0972 | 1071 | 1169 | 1267 | 1365 | 93 |
| 07 | | 1365 | 1463 | 1562 | 1660 | 1758 | 1857 | 1955 | 2053 | 2151 | 2250 | 2348 | 92 |
| 08 | | 2348 | 2446 | 2545 | 2643 | 2741 | 2840 | 2938 | 3036 | 3135 | 3233 | 3331 | 91 |
| 09 | | 3331 | 3430 | 3528 | 3627 | 3725 | 3823 | 3922 | 4020 | 4119 | 4217 | 4316 | **24.90** |
| **65.10** | 2.15 | 4316 | 4414 | 4513 | 4611 | 4709 | 4808 | 4906 | 5005 | 5103 | 5202 | 5301 | 89 |
| 11 | | 5301 | 5399 | 5498 | 5596 | 5695 | 5793 | 5892 | 5990 | 6089 | 6188 | 6286 | 88 |
| 12 | | 6286 | 6385 | 6483 | 6582 | 6681 | 6779 | 6878 | 6977 | 7075 | 7174 | 7273 | 87 |
| 13 | | 7273 | 7371 | 7470 | 7569 | 7667 | 7766 | 7865 | 7964 | 8062 | 8161 | 8260 | 86 |
| 14 | | 8260 | 8358 | 8457 | 8556 | 8655 | 8754 | 8852 | 8951 | 9050 | 9149 | 9248 | 85 |
| 15 | | 9248 | 9346 | 9445 | 9544 | 9643 | 9742 | 9841 | 9940 | $\overline{0}038$ | $\overline{0}137$ | $\overline{0}236$ | 84 |
| 16 | 2.16 | 0236 | 0335 | 0434 | 0533 | 0632 | 0731 | 0830 | 0929 | 1028 | 1127 | 1226 | 83 |
| 17 | | 1226 | 1325 | 1424 | 1523 | 1622 | 1721 | 1820 | 1919 | 2018 | 2117 | 2216 | 82 |
| 18 | | 2216 | 2315 | 2414 | 2513 | 2612 | 2711 | 2810 | 2909 | 3008 | 3108 | 3207 | 81 |
| 19 | | 3207 | 3306 | 3405 | 3504 | 3603 | 3702 | 3802 | 3901 | 4000 | 4099 | 4198 | **24.80** |
| **65.20** | 2.16 | 4198 | 4297 | 4397 | 4496 | 4595 | 4694 | 4794 | 4893 | 4992 | 5091 | 5191 | 79 |
| 21 | | 5191 | 5290 | 5389 | 5489 | 5588 | 5687 | 5786 | 5886 | 5985 | 6084 | 6184 | 78 |
| 22 | | 6184 | 6283 | 6383 | 6482 | 6581 | 6681 | 6780 | 6879 | 6979 | 7078 | 7178 | 77 |
| 23 | | 7178 | 7277 | 7377 | 7476 | 7575 | 7675 | 7774 | 7874 | 7973 | 8073 | 8172 | 76 |
| 24 | | 8172 | 8272 | 8371 | 8471 | 8570 | 8670 | 8769 | 8869 | 8969 | 9068 | 9168 | 75 |
| 25 | | 9168 | 9267 | 9367 | 9466 | 9566 | 9666 | 9765 | 9865 | 9965 | $\overline{0}064$ | $\overline{0}164$ | 74 |
| 26 | 2.17 | 0164 | 0263 | 0363 | 0463 | 0562 | 0662 | 0762 | 0862 | 0961 | 1061 | 1161 | 73 |
| 27 | | 1161 | 1260 | 1360 | 1460 | 1560 | 1659 | 1759 | 1859 | 1959 | 2059 | 2158 | 72 |
| 28 | | 2158 | 2258 | 2358 | 2458 | 2558 | 2657 | 2757 | 2857 | 2957 | 3057 | 3157 | 71 |
| 29 | | 3157 | 3257 | 3357 | 3456 | 3556 | 3656 | 3756 | 3856 | 3956 | 4056 | 4156 | **24.70** |
| **65.30** | 2.17 | 4156 | 4256 | 4356 | 4456 | 4556 | 4656 | 4756 | 4856 | 4956 | 5056 | 5156 | 69 |
| 31 | | 5156 | 5256 | 5356 | 5456 | 5556 | 5656 | 5756 | 5856 | 5956 | 6056 | 6157 | 68 |
| 32 | | 6157 | 6257 | 6357 | 6457 | 6557 | 6657 | 6757 | 6857 | 6958 | 7058 | 7158 | 67 |
| 33 | | 7158 | 7258 | 7358 | 7459 | 7559 | 7659 | 7759 | 7859 | 7960 | 8060 | 8160 | 66 |
| 34 | | 8160 | 8260 | 8361 | 8461 | 8561 | 8662 | 8762 | 8862 | 8962 | 9063 | 9163 | 65 |
| 35 | | 9163 | 9263 | 9364 | 9464 | 9565 | 9665 | 9765 | 9866 | 9966 | $\overline{0}066$ | $\overline{0}167$ | 64 |
| 36 | 2.18 | 0167 | 0267 | 0368 | 0468 | 0569 | 0669 | 0769 | 0870 | 0970 | 1071 | 1171 | 63 |
| 37 | | 1171 | 1272 | 1372 | 1473 | 1573 | 1674 | 1774 | 1875 | 1976 | 2076 | 2177 | 62 |
| 38 | | 2177 | 2277 | 2378 | 2478 | 2579 | 2680 | 2780 | 2881 | 2981 | 3082 | 3183 | 61 |
| 39 | | 3183 | 3283 | 3384 | 3485 | 3585 | 3686 | 3787 | 3887 | 3988 | 4089 | 4189 | **24.60** |
| **65.40** | 2.18 | 4189 | 4290 | 4391 | 4492 | 4592 | 4693 | 4794 | 4895 | 4995 | 5096 | 5197 | 59 |
| 41 | | 5197 | 5298 | 5399 | 5499 | 5600 | 5701 | 5802 | 5903 | 6004 | 6104 | 6205 | 58 |
| 42 | | 6205 | 6306 | 6407 | 6508 | 6609 | 6710 | 6811 | 6912 | 7013 | 7113 | 7214 | 57 |
| 43 | | 7214 | 7315 | 7416 | 7517 | 7618 | 7719 | 7820 | 7921 | 8022 | 8123 | 8224 | 56 |
| 44 | | 8224 | 8325 | 8426 | 8527 | 8628 | 8730 | 8831 | 8932 | 9033 | 9134 | 9235 | 55 |
| 45 | | 9235 | 9336 | 9437 | 9538 | 9639 | 9741 | 9842 | 9943 | $\overline{0}044$ | $\overline{0}145$ | $\overline{0}246$ | 54 |
| 46 | 2.19 | 0246 | 0348 | 0449 | 0550 | 0651 | 0752 | 0854 | 0955 | 1056 | 1157 | 1259 | 53 |
| 47 | | 1259 | 1360 | 1461 | 1562 | 1664 | 1765 | 1866 | 1968 | 2069 | 2170 | 2271 | 52 |
| 48 | | 2271 | 2373 | 2474 | 2576 | 2677 | 2778 | 2880 | 2981 | 3082 | 3184 | 3285 | 51 |
| 49 | | 3285 | 3387 | 3488 | 3589 | 3691 | 3792 | 3894 | 3995 | 4097 | 4198 | 4300 | **24.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 97 | |
|---|---|
| 1 | 9.7 |
| 2 | 19.4 |
| 3 | 29.1 |
| 4 | 38.8 |
| 5 | 48.5 |
| 6 | 58.2 |
| 7 | 67.9 |
| 8 | 77.6 |
| 9 | 87.3 |

| 98 | |
|---|---|
| 1 | 9.8 |
| 2 | 19.6 |
| 3 | 29.4 |
| 4 | 39.2 |
| 5 | 49.0 |
| 6 | 58.8 |
| 7 | 68.6 |
| 8 | 78.4 |
| 9 | 88.2 |

| 99 | |
|---|---|
| 1 | 9.9 |
| 2 | 19.8 |
| 3 | 29.7 |
| 4 | 39.6 |
| 5 | 49.5 |
| 6 | 59.4 |
| 7 | 69.3 |
| 8 | 79.2 |
| 9 | 89.1 |

| 100 | |
|---|---|
| 1 | 10.0 |
| 2 | 20.0 |
| 3 | 30.0 |
| 4 | 40.0 |
| 5 | 50.0 |
| 6 | 60.0 |
| 7 | 70.0 |
| 8 | 80.0 |
| 9 | 90.0 |

| 101 | |
|---|---|
| 1 | 10.1 |
| 2 | 20.2 |
| 3 | 30.3 |
| 4 | 40.4 |
| 5 | 50.5 |
| 6 | 60.6 |
| 7 | 70.7 |
| 8 | 80.8 |
| 9 | 90.9 |

cotg

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **65.50** | 2.19 | 4300 | 4401 | 4503 | 4604 | 4706 | 4807 | 4909 | 5010 | 5112 | 5213 | 5315 | 49 |
| 51 | | 5315 | 5417 | 5518 | 5620 | 5721 | 5823 | 5925 | 6026 | 6128 | 6229 | 6331 | 48 |
| 52 | | 6331 | 6433 | 6534 | 6636 | 6738 | 6839 | 6941 | 7043 | 7145 | 7246 | 7348 | 47 |
| 53 | | 7348 | 7450 | 7551 | 7653 | 7755 | 7857 | 7958 | 8060 | 8162 | 8264 | 8366 | 46 |
| 54 | | 8366 | 8467 | 8569 | 8671 | 8773 | 8875 | 8977 | 9078 | 9180 | 9282 | 9384 | 45 |
| 55 | | 9384 | 9486 | 9588 | 9690 | 9792 | 9893 | 9995 | $\overline{0}$097 | $\overline{0}$199 | $\overline{0}$301 | $\overline{0}$403 | 44 |
| 56 | 2.20 | 0403 | 0505 | 0607 | 0709 | 0811 | 0913 | 1015 | 1117 | 1219 | 1321 | 1423 | 43 |
| 57 | | 1423 | 1525 | 1627 | 1729 | 1831 | 1933 | 2035 | 2138 | 2240 | 2342 | 2444 | 42 |
| 58 | | 2444 | 2546 | 2648 | 2750 | 2852 | 2955 | 3057 | 3159 | 3261 | 3363 | 3465 | 41 |
| 59 | | 3465 | 3568 | 3670 | 3772 | 3874 | 3977 | 4079 | 4181 | 4283 | 4385 | 4488 | **24.40** |
| **65.60** | 2.20 | 4488 | 4590 | 4692 | 4795 | 4897 | 4999 | 5102 | 5204 | 5306 | 5409 | 5511 | 39 |
| 61 | | 5511 | 5613 | 5716 | 5818 | 5920 | 6023 | 6125 | 6228 | 6330 | 6432 | 6535 | 38 |
| 62 | | 6535 | 6637 | 6740 | 6842 | 6945 | 7047 | 7150 | 7252 | 7354 | 7457 | 7559 | 37 |
| 63 | | 7559 | 7662 | 7765 | 7867 | 7970 | 8072 | 8175 | 8277 | 8380 | 8482 | 8585 | 36 |
| 64 | | 8585 | 8688 | 8790 | 8893 | 8995 | 9098 | 9201 | 9303 | 9406 | 9509 | 9611 | 35 |
| 65 | | 9611 | 9714 | 9817 | 9919 | $\overline{0}$022 | $\overline{0}$125 | $\overline{0}$227 | $\overline{0}$330 | $\overline{0}$433 | $\overline{0}$536 | $\overline{0}$638 | 34 |
| 66 | 2.21 | 0638 | 0741 | 0844 | 0947 | 1049 | 1152 | 1255 | 1358 | 1461 | 1563 | 1666 | 33 |
| 67 | | 1666 | 1769 | 1872 | 1975 | 2078 | 2180 | 2283 | 2386 | 2489 | 2592 | 2695 | 32 |
| 68 | | 2695 | 2798 | 2901 | 3004 | 3106 | 3209 | 3312 | 3415 | 3518 | 3621 | 3724 | 31 |
| 69 | | 3724 | 3827 | 3930 | 4033 | 4136 | 4239 | 4342 | 4445 | 4548 | 4651 | 4754 | **24.30** |
| **65.70** | 2.21 | 4754 | 4858 | 4961 | 5064 | 5167 | 5270 | 5373 | 5476 | 5579 | 5682 | 5786 | 29 |
| 71 | | 5786 | 5889 | 5992 | 6095 | 6198 | 6301 | 6405 | 6508 | 6611 | 6714 | 6817 | 28 |
| 72 | | 6817 | 6921 | 7024 | 7127 | 7230 | 7334 | 7437 | 7540 | 7643 | 7747 | 7850 | 27 |
| 73 | | 7850 | 7953 | 8057 | 8160 | 8263 | 8367 | 8470 | 8573 | 8677 | 8780 | 8883 | 26 |
| 74 | | 8883 | 8987 | 9090 | 9194 | 9297 | 9400 | 9504 | 9607 | 9711 | 9814 | 9918 | 25 |
| 75 | | 9918 | $\overline{0}$021 | $\overline{0}$125 | $\overline{0}$228 | $\overline{0}$332 | $\overline{0}$435 | $\overline{0}$539 | $\overline{0}$642 | $\overline{0}$746 | $\overline{0}$849 | $\overline{0}$953 | 24 |
| 76 | 2.22 | 0953 | 1056 | 1160 | 1263 | 1367 | 1471 | 1574 | 1678 | 1781 | 1885 | 1989 | 23 |
| 77 | | 1989 | 2092 | 2196 | 2299 | 2403 | 2507 | 2610 | 2714 | 2818 | 2922 | 3025 | 22 |
| 78 | | 3025 | 3129 | 3233 | 3336 | 3440 | 3544 | 3648 | 3751 | 3855 | 3959 | 4063 | 21 |
| 79 | | 4063 | 4166 | 4270 | 4374 | 4478 | 4582 | 4686 | 4789 | 4893 | 4997 | 5101 | **24.20** |
| **65.80** | 2.22 | 5101 | 5205 | 5309 | 5413 | 5516 | 5620 | 5724 | 5828 | 5932 | 6036 | 6140 | 19 |
| 81 | | 6140 | 6244 | 6348 | 6452 | 6556 | 6660 | 6764 | 6868 | 6972 | 7076 | 7180 | 18 |
| 82 | | 7180 | 7284 | 7388 | 7492 | 7596 | 7700 | 7804 | 7908 | 8012 | 8116 | 8221 | 17 |
| 83 | | 8221 | 8325 | 8429 | 8533 | 8637 | 8741 | 8845 | 8949 | 9054 | 9158 | 9262 | 16 |
| 84 | | 9262 | 9366 | 9470 | 9575 | 9679 | 9783 | 9887 | 9992 | $\overline{0}$096 | $\overline{0}$200 | $\overline{0}$304 | 15 |
| 85 | 2.23 | 0304 | 0409 | 0513 | 0617 | 0721 | 0826 | 0930 | 1034 | 1139 | 1243 | 1347 | 14 |
| 86 | | 1347 | 1452 | 1556 | 1661 | 1765 | 1869 | 1974 | 2078 | 2182 | 2287 | 2391 | 13 |
| 87 | | 2391 | 2496 | 2600 | 2705 | 2809 | 2914 | 3018 | 3123 | 3227 | 3332 | 3436 | 12 |
| 88 | | 3436 | 3541 | 3645 | 3750 | 3854 | 3959 | 4063 | 4168 | 4272 | 4377 | 4482 | 11 |
| 89 | | 4482 | 4586 | 4691 | 4795 | 4900 | 5005 | 5109 | 5214 | 5319 | 5423 | 5528 | **24.10** |
| **65.90** | 2.23 | 5528 | 5633 | 5737 | 5842 | 5947 | 6051 | 6156 | 6261 | 6366 | 6470 | 6575 | 09 |
| 91 | | 6575 | 6680 | 6785 | 6889 | 6994 | 7099 | 7204 | 7309 | 7414 | 7518 | 7623 | 08 |
| 92 | | 7623 | 7728 | 7833 | 7938 | 8043 | 8147 | 8252 | 8357 | 8462 | 8567 | 8672 | 07 |
| 93 | | 8672 | 8777 | 8882 | 8987 | 9092 | 9197 | 9302 | 9407 | 9512 | 9617 | 9722 | 06 |
| 94 | | 9722 | 9827 | 9932 | $\overline{0}$037 | $\overline{0}$142 | $\overline{0}$247 | $\overline{0}$352 | $\overline{0}$457 | $\overline{0}$562 | $\overline{0}$667 | $\overline{0}$772 | 05 |
| 95 | 2.24 | 0772 | 0877 | 0982 | 1087 | 1193 | 1298 | 1403 | 1508 | 1613 | 1718 | 1823 | 04 |
| 96 | | 1823 | 1929 | 2034 | 2139 | 2244 | 2349 | 2455 | 2560 | 2665 | 2770 | 2876 | 03 |
| 97 | | 2876 | 2981 | 3086 | 3191 | 3297 | 3402 | 3507 | 3612 | 3718 | 3823 | 3928 | 02 |
| 98 | | 3928 | 4034 | 4139 | 4244 | 4350 | 4455 | 4561 | 4666 | 4771 | 4877 | 4982 | 01 |
| 99 | | 4982 | 5088 | 5193 | 5298 | 5404 | 5509 | 5615 | 5720 | 5826 | 5931 | 6037 | **24.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

102

| | |
|---|---|
| 1 | 10.2 |
| 2 | 20.4 |
| 3 | 30.6 |
| 4 | 40.8 |
| 5 | 51.0 |
| 6 | 61.2 |
| 7 | 71.4 |
| 8 | 81.6 |
| 9 | 91.8 |

103

| | |
|---|---|
| 1 | 10.3 |
| 2 | 20.6 |
| 3 | 30.9 |
| 4 | 41.2 |
| 5 | 51.5 |
| 6 | 61.8 |
| 7 | 72.1 |
| 8 | 82.4 |
| 9 | 92.7 |

104

| | |
|---|---|
| 1 | 10.4 |
| 2 | 20.8 |
| 3 | 31.2 |
| 4 | 41.6 |
| 5 | 52.0 |
| 6 | 62.4 |
| 7 | 72.8 |
| 8 | 83.2 |
| 9 | 93.6 |

105

| | |
|---|---|
| 1 | 10.5 |
| 2 | 21.0 |
| 3 | 31.5 |
| 4 | 42.0 |
| 5 | 52.5 |
| 6 | 63.0 |
| 7 | 73.5 |
| 8 | 84.0 |
| 9 | 94.5 |

106

| | |
|---|---|
| 1 | 10.6 |
| 2 | 21.2 |
| 3 | 31.8 |
| 4 | 42.4 |
| 5 | 53.0 |
| 6 | 63.6 |
| 7 | 74.2 |
| 8 | 84.8 |
| 9 | 95.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **66.00** | 2.24 | 6037 | 6142 | 6248 | 6353 | 6459 | 6564 | 6670 | 6775 | 6881 | 6987 | 7092 | 99 |
| 01 | | 7092 | 7198 | 7303 | 7409 | 7515 | 7620 | 7726 | 7831 | 7937 | 8043 | 8148 | 98 |
| 02 | | 8148 | 8254 | 8360 | 8465 | 8571 | 8677 | 8783 | 8888 | 8994 | 9100 | 9205 | 97 |
| 03 | | 9205 | 9311 | 9417 | 9523 | 9629 | 9734 | 9840 | 9946 | $\overline{0}052$ | $\overline{0}158$ | $\overline{0}263$ | 96 |
| 04 | 2.25 | 0263 | 0369 | 0475 | 0581 | 0687 | 0793 | 0899 | 1004 | 1110 | 1216 | 1322 | 95 |
| 05 | | 1322 | 1428 | 1534 | 1640 | 1746 | 1852 | 1958 | 2064 | 2170 | 2276 | 2382 | 94 |
| 06 | | 2382 | 2488 | 2594 | 2700 | 2806 | 2912 | 3018 | 3124 | 3230 | 3336 | 3442 | 93 |
| 07 | | 3442 | 3548 | 3654 | 3760 | 3866 | 3973 | 4079 | 4185 | 4291 | 4397 | 4503 | 92 |
| 08 | | 4503 | 4609 | 4716 | 4822 | 4928 | 5034 | 5140 | 5247 | 5353 | 5459 | 5565 | 91 |
| 09 | | 5565 | 5672 | 5778 | 5884 | 5990 | 6097 | 6203 | 6309 | 6416 | 6522 | 6628 | **23.90** |
| **66.10** | 2.25 | 6628 | 6735 | 6841 | 6947 | 7054 | 7160 | 7266 | 7373 | 7479 | 7586 | 7692 | 89 |
| 11 | | 7692 | 7798 | 7905 | 8011 | 8118 | 8224 | 8331 | 8437 | 8544 | 8650 | 8757 | 88 |
| 12 | | 8757 | 8863 | 8970 | 9076 | 9183 | 9289 | 9396 | 9502 | 9609 | 9715 | 9822 | 87 |
| 13 | | 9822 | 9929 | $\overline{0}035$ | $\overline{0}142$ | $\overline{0}248$ | $\overline{0}355$ | $\overline{0}462$ | $\overline{0}568$ | $\overline{0}675$ | $\overline{0}782$ | $\overline{0}888$ | 86 |
| 14 | 2.26 | 0888 | 0995 | 1102 | 1208 | 1315 | 1422 | 1528 | 1635 | 1742 | 1849 | 1955 | 85 |
| 15 | | 1955 | 2062 | 2169 | 2276 | 2382 | 2489 | 2596 | 2703 | 2810 | 2916 | 3023 | 84 |
| 16 | | 3023 | 3130 | 3237 | 3344 | 3451 | 3558 | 3664 | 3771 | 3878 | 3985 | 4092 | 83 |
| 17 | | 4092 | 4199 | 4306 | 4413 | 4520 | 4627 | 4734 | 4841 | 4948 | 5055 | 5162 | 82 |
| 18 | | 5162 | 5269 | 5376 | 5483 | 5590 | 5697 | 5804 | 5911 | 6018 | 6125 | 6232 | 81 |
| 19 | | 6232 | 6339 | 6446 | 6553 | 6661 | 6768 | 6875 | 6982 | 7089 | 7196 | 7304 | **23.80** |
| **66.20** | 2.26 | 7304 | 7411 | 7518 | 7625 | 7732 | 7839 | 7947 | 8054 | 8161 | 8268 | 8376 | 79 |
| 21 | | 8376 | 8483 | 8590 | 8698 | 8805 | 8912 | 9019 | 9127 | 9234 | 9341 | 9449 | 78 |
| 22 | | 9449 | 9556 | 9663 | 9771 | 9878 | 9986 | $\overline{0}093$ | $\overline{0}200$ | $\overline{0}308$ | $\overline{0}415$ | $\overline{0}523$ | 77 |
| 23 | 2.27 | 0523 | 0630 | 0737 | 0845 | 0952 | 1060 | 1167 | 1275 | 1382 | 1490 | 1597 | 76 |
| 24 | | 1597 | 1705 | 1812 | 1920 | 2027 | 2135 | 2243 | 2350 | 2458 | 2565 | 2673 | 75 |
| 25 | | 2673 | 2780 | 2888 | 2996 | 3103 | 3211 | 3319 | 3426 | 3534 | 3642 | 3749 | 74 |
| 26 | | 3749 | 3857 | 3965 | 4072 | 4180 | 4288 | 4396 | 4503 | 4611 | 4719 | 4827 | 73 |
| 27 | | 4827 | 4934 | 5042 | 5150 | 5258 | 5366 | 5473 | 5581 | 5689 | 5797 | 5905 | 72 |
| 28 | | 5905 | 6013 | 6120 | 6228 | 6336 | 6444 | 6552 | 6660 | 6768 | 6876 | 6984 | 71 |
| 29 | | 6984 | 7092 | 7200 | 7308 | 7416 | 7524 | 7632 | 7740 | 7848 | 7956 | 8064 | **23.70** |
| **66.30** | 2.27 | 8064 | 8172 | 8280 | 8388 | 8496 | 8604 | 8712 | 8820 | 8928 | 9036 | 9144 | 69 |
| 31 | | 9144 | 9252 | 9361 | 9469 | 9577 | 9685 | 9793 | 9901 | $\overline{0}009$ | $\overline{0}118$ | $\overline{0}226$ | 68 |
| 32 | 2.28 | 0226 | 0334 | 0442 | 0551 | 0659 | 0767 | 0875 | 0983 | 1092 | 1200 | 1308 | 67 |
| 33 | | 1308 | 1417 | 1525 | 1633 | 1742 | 1850 | 1958 | 2067 | 2175 | 2283 | 2392 | 66 |
| 34 | | 2392 | 2500 | 2608 | 2717 | 2825 | 2934 | 3042 | 3150 | 3259 | 3367 | 3476 | 65 |
| 35 | | 3476 | 3584 | 3693 | 3801 | 3910 | 4018 | 4127 | 4235 | 4344 | 4452 | 4561 | 64 |
| 36 | | 4561 | 4669 | 4778 | 4886 | 4995 | 5104 | 5212 | 5321 | 5429 | 5538 | 5647 | 63 |
| 37 | | 5647 | 5755 | 5864 | 5973 | 6081 | 6190 | 6299 | 6407 | 6516 | 6625 | 6733 | 62 |
| 38 | | 6733 | 6842 | 6951 | 7060 | 7168 | 7277 | 7386 | 7495 | 7603 | 7712 | 7821 | 61 |
| 39 | | 7821 | 7930 | 8039 | 8148 | 8256 | 8365 | 8474 | 8583 | 8692 | 8801 | 8910 | **23.60** |
| **66.40** | 2.28 | 8910 | 9018 | 9127 | 9236 | 9345 | 9454 | 9563 | 9672 | 9781 | 9890 | 9999 | 59 |
| 41 | | 9999 | $\overline{0}108$ | $\overline{0}217$ | $\overline{0}326$ | $\overline{0}435$ | $\overline{0}544$ | $\overline{0}653$ | $\overline{0}762$ | $\overline{0}871$ | $\overline{0}980$ | $\overline{1}089$ | 58 |
| 42 | 2.29 | 1089 | 1198 | 1307 | 1416 | 1526 | 1635 | 1744 | 1853 | 1962 | 2071 | 2180 | 57 |
| 43 | | 2180 | 2289 | 2399 | 2508 | 2617 | 2726 | 2835 | 2945 | 3054 | 3163 | 3272 | 56 |
| 44 | | 3272 | 3382 | 3491 | 3600 | 3709 | 3819 | 3928 | 4037 | 4146 | 4256 | 4365 | 55 |
| 45 | | 4365 | 4474 | 4584 | 4693 | 4802 | 4912 | 5021 | 5131 | 5240 | 5349 | 5459 | 54 |
| 46 | | 5459 | 5568 | 5678 | 5787 | 5897 | 6006 | 6116 | 6225 | 6334 | 6444 | 6553 | 53 |
| 47 | | 6553 | 6663 | 6772 | 6882 | 6992 | 7101 | 7211 | 7320 | 7430 | 7539 | 7649 | 52 |
| 48 | | 7649 | 7759 | 7868 | 7978 | 8087 | 8197 | 8307 | 8416 | 8526 | 8636 | 8745 | 51 |
| 49 | | 8745 | 8855 | 8965 | 9074 | 9184 | 9294 | 9404 | 9513 | 9623 | 9733 | 9843 | **23.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

105

| | |
|---|---|
| 1 | 10.5 |
| 2 | 21.0 |
| 3 | 31.5 |
| 4 | 42.0 |
| 5 | 52.5 |
| 6 | 63.0 |
| 7 | 73.5 |
| 8 | 84.0 |
| 9 | 94.5 |

106

| | |
|---|---|
| 1 | 10.6 |
| 2 | 21.2 |
| 3 | 31.8 |
| 4 | 42.4 |
| 5 | 53.0 |
| 6 | 63.6 |
| 7 | 74.2 |
| 8 | 84.8 |
| 9 | 95.4 |

107

| | |
|---|---|
| 1 | 10.7 |
| 2 | 21.4 |
| 3 | 32.1 |
| 4 | 42.8 |
| 5 | 53.5 |
| 6 | 64.2 |
| 7 | 74.9 |
| 8 | 85.6 |
| 9 | 96.3 |

108

| | |
|---|---|
| 1 | 10.8 |
| 2 | 21.6 |
| 3 | 32.4 |
| 4 | 43.2 |
| 5 | 54.0 |
| 6 | 64.8 |
| 7 | 75.6 |
| 8 | 86.4 |
| 9 | 97.2 |

109

| | |
|---|---|
| 1 | 10.9 |
| 2 | 21.8 |
| 3 | 32.7 |
| 4 | 43.6 |
| 5 | 54.5 |
| 6 | 65.4 |
| 7 | 76.3 |
| 8 | 87.2 |
| 9 | 98.1 |

110

| | |
|---|---|
| 1 | 11.0 |
| 2 | 22.0 |
| 3 | 33.0 |
| 4 | 44.0 |
| 5 | 55.0 |
| 6 | 66.0 |
| 7 | 77.0 |
| 8 | 88.0 |
| 9 | 99.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **66.50** | 2.29 | 9843 | 9952 | $\overline{0}062$ | $\overline{0}172$ | $\overline{0}282$ | $\overline{0}392$ | $\overline{0}501$ | $\overline{0}611$ | $\overline{0}721$ | $\overline{0}831$ | $\overline{0}941$ | 49 |
| 51 | 2.30 | 0941 | 1051 | 1160 | 1270 | 1380 | 1490 | 1600 | 1710 | 1820 | 1930 | 2040 | 48 |
| 52 | | 2040 | 2150 | 2260 | 2370 | 2480 | 2590 | 2700 | 2810 | 2920 | 3030 | 3140 | 47 |
| 53 | | 3140 | 3250 | 3360 | 3470 | 3580 | 3690 | 3800 | 3910 | 4020 | 4130 | 4240 | 46 |
| 54 | | 4240 | 4350 | 4461 | 4571 | 4681 | 4791 | 4901 | 5011 | 5122 | 5232 | 5342 | 45 |
| 55 | | 5342 | 5452 | 5562 | 5673 | 5783 | 5893 | 6003 | 6114 | 6224 | 6334 | 6445 | 44 |
| 56 | | 6445 | 6555 | 6665 | 6776 | 6886 | 6996 | 7107 | 7217 | 7327 | 7438 | 7548 | 43 |
| 57 | | 7548 | 7658 | 7769 | 7879 | 7990 | 8100 | 8210 | 8321 | 8431 | 8542 | 8652 | 42 |
| 58 | | 8652 | 8763 | 8873 | 8984 | 9094 | 9205 | 9315 | 9426 | 9536 | 9647 | 9758 | 41 |
| 59 | | 9758 | 9868 | 9979 | $\overline{0}089$ | $\overline{0}200$ | $\overline{0}310$ | $\overline{0}421$ | $\overline{0}532$ | $\overline{0}642$ | $\overline{0}753$ | $\overline{0}864$ | **23.40** |
| **66.60** | 2.31 | 0864 | 0974 | 1085 | 1196 | 1306 | 1417 | 1528 | 1638 | 1749 | 1860 | 1971 | 39 |
| 61 | | 1971 | 2081 | 2192 | 2303 | 2414 | 2524 | 2635 | 2746 | 2857 | 2968 | 3079 | 38 |
| 62 | | 3079 | 3189 | 3300 | 3411 | 3522 | 3633 | 3744 | 3855 | 3966 | 4076 | 4187 | 37 |
| 63 | | 4187 | 4298 | 4409 | 4520 | 4631 | 4742 | 4853 | 4964 | 5075 | 5186 | 5297 | 36 |
| 64 | | 5297 | 5408 | 5519 | 5630 | 5741 | 5852 | 5963 | 6074 | 6185 | 6297 | 6408 | 35 |
| 65 | | 6408 | 6519 | 6630 | 6741 | 6852 | 6963 | 7074 | 7186 | 7297 | 7408 | 7519 | 34 |
| 66 | | 7519 | 7630 | 7741 | 7853 | 7964 | 8075 | 8186 | 8298 | 8409 | 8520 | 8631 | 33 |
| 67 | | 8631 | 8743 | 8854 | 8965 | 9077 | 9188 | 9299 | 9411 | 9522 | 9633 | 9745 | 32 |
| 68 | | 9745 | 9856 | 9968 | $\overline{0}079$ | $\overline{0}190$ | $\overline{0}302$ | $\overline{0}413$ | $\overline{0}525$ | $\overline{0}636$ | $\overline{0}747$ | $\overline{0}859$ | 31 |
| 69 | 2.32 | 0859 | 0970 | 1082 | 1193 | 1305 | 1416 | 1528 | 1639 | 1751 | 1862 | 1974 | **23.30** |
| **66.70** | 2.32 | 1974 | 2086 | 2197 | 2309 | 2420 | 2532 | 2644 | 2755 | 2867 | 2978 | 3090 | 29 |
| 71 | | 3090 | 3202 | 3313 | 3425 | 3537 | 3648 | 3760 | 3872 | 3983 | 4095 | 4207 | 28 |
| 72 | | 4207 | 4319 | 4430 | 4542 | 4654 | 4766 | 4877 | 4989 | 5101 | 5213 | 5325 | 27 |
| 73 | | 5325 | 5437 | 5548 | 5660 | 5772 | 5884 | 5996 | 6108 | 6220 | 6332 | 6443 | 26 |
| 74 | | 6443 | 6555 | 6667 | 6779 | 6891 | 7003 | 7115 | 7227 | 7339 | 7451 | 7563 | 25 |
| 75 | | 7563 | 7675 | 7787 | 7899 | 8011 | 8123 | 8235 | 8347 | 8459 | 8571 | 8684 | 24 |
| 76 | | 8684 | 8796 | 8908 | 9020 | 9132 | 9244 | 9356 | 9468 | 9581 | 9693 | 9805 | 23 |
| 77 | | 9805 | 9917 | $\overline{0}029$ | $\overline{0}142$ | $\overline{0}254$ | $\overline{0}366$ | $\overline{0}478$ | $\overline{0}591$ | $\overline{0}703$ | $\overline{0}815$ | $\overline{0}927$ | 22 |
| 78 | 2.33 | 0927 | 1040 | 1152 | 1264 | 1377 | 1489 | 1601 | 1714 | 1826 | 1938 | 2051 | 21 |
| 79 | | 2051 | 2163 | 2275 | 2388 | 2500 | 2613 | 2725 | 2837 | 2950 | 3062 | 3175 | **23.20** |
| **66.80** | 2.33 | 3175 | 3287 | 3400 | 3512 | 3625 | 3737 | 3850 | 3962 | 4075 | 4187 | 4300 | 19 |
| 81 | | 4300 | 4412 | 4525 | 4638 | 4750 | 4863 | 4975 | 5088 | 5201 | 5313 | 5426 | 18 |
| 82 | | 5426 | 5539 | 5651 | 5764 | 5877 | 5989 | 6102 | 6215 | 6327 | 6440 | 6553 | 17 |
| 83 | | 6553 | 6666 | 6778 | 6891 | 7004 | 7117 | 7229 | 7342 | 7455 | 7568 | 7681 | 16 |
| 84 | | 7681 | 7794 | 7906 | 8019 | 8132 | 8245 | 8358 | 8471 | 8584 | 8697 | 8809 | 15 |
| 85 | | 8809 | 8922 | 9035 | 9148 | 9261 | 9374 | 9487 | 9600 | 9713 | 9826 | 9939 | 14 |
| 86 | | 9939 | $\overline{0}052$ | $\overline{0}165$ | $\overline{0}278$ | $\overline{0}391$ | $\overline{0}504$ | $\overline{0}617$ | $\overline{0}731$ | $\overline{0}844$ | $\overline{0}957$ | $\overline{1}070$ | 13 |
| 87 | 2.34 | 1070 | 1183 | 1296 | 1409 | 1522 | 1635 | 1749 | 1862 | 1975 | 2088 | 2201 | 12 |
| 88 | | 2201 | 2315 | 2428 | 2541 | 2654 | 2767 | 2881 | 2994 | 3107 | 3221 | 3334 | 11 |
| 89 | | 3334 | 3447 | 3560 | 3674 | 3787 | 3900 | 4014 | 4127 | 4240 | 4354 | 4467 | **23.10** |
| **66.90** | 2.34 | 4467 | 4581 | 4694 | 4807 | 4921 | 5034 | 5148 | 5261 | 5375 | 5488 | 5602 | 09 |
| 91 | | 5602 | 5715 | 5828 | 5942 | 6056 | 6169 | 6283 | 6396 | 6510 | 6623 | 6737 | 08 |
| 92 | | 6737 | 6850 | 6964 | 7078 | 7191 | 7305 | 7418 | 7532 | 7646 | 7759 | 7873 | 07 |
| 93 | | 7873 | 7987 | 8100 | 8214 | 8328 | 8441 | 8555 | 8669 | 8783 | 8896 | 9010 | 06 |
| 94 | | 9010 | 9124 | 9238 | 9351 | 9465 | 9579 | 9693 | 9807 | 9920 | $\overline{0}034$ | $\overline{0}148$ | 05 |
| 95 | 2.35 | 0148 | 0262 | 0376 | 0490 | 0604 | 0717 | 0831 | 0945 | 1059 | 1173 | 1287 | 04 |
| 96 | | 1287 | 1401 | 1515 | 1629 | 1743 | 1857 | 1971 | 2085 | 2199 | 2313 | 2427 | 03 |
| 97 | | 2427 | 2541 | 2655 | 2769 | 2883 | 2997 | 3111 | 3225 | 3340 | 3454 | 3568 | 02 |
| 98 | | 3568 | 3682 | 3796 | 3910 | 4024 | 4139 | 4253 | 4367 | 4481 | 4595 | 4710 | 01 |
| 99 | | 4710 | 4824 | 4938 | 5052 | 5167 | 5281 | 5395 | 5509 | 5624 | 5738 | 5852 | **23.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 109 | |
|---|---|
| 1 | 10.9 |
| 2 | 21.8 |
| 3 | 32.7 |
| 4 | 43.6 |
| 5 | 54.5 |
| 6 | 65.4 |
| 7 | 76.3 |
| 8 | 87.2 |
| 9 | 98.1 |

| 110 | |
|---|---|
| 1 | 11.0 |
| 2 | 22.0 |
| 3 | 33.0 |
| 4 | 44.0 |
| 5 | 55.0 |
| 6 | 66.0 |
| 7 | 77.0 |
| 8 | 88.0 |
| 9 | 99.0 |

| 111 | |
|---|---|
| 1 | 11.1 |
| 2 | 22.2 |
| 3 | 33.3 |
| 4 | 44.4 |
| 5 | 55.5 |
| 6 | 66.6 |
| 7 | 77.7 |
| 8 | 88.8 |
| 9 | 99.9 |

| 112 | |
|---|---|
| 1 | 11.2 |
| 2 | 22.4 |
| 3 | 33.6 |
| 4 | 44.8 |
| 5 | 56.0 |
| 6 | 67.2 |
| 7 | 78.4 |
| 8 | 89.6 |
| 9 | 100.8 |

| 113 | |
|---|---|
| 1 | 11.3 |
| 2 | 22.6 |
| 3 | 33.9 |
| 4 | 45.2 |
| 5 | 56.5 |
| 6 | 67.8 |
| 7 | 79.1 |
| 8 | 90.4 |
| 9 | 101.7 |

| 114 | |
|---|---|
| 1 | 11.4 |
| 2 | 22.8 |
| 3 | 34.2 |
| 4 | 45.6 |
| 5 | 57.0 |
| 6 | 68.4 |
| 7 | 79.8 |
| 8 | 91.2 |
| 9 | 102.6 |

| 115 | |
|---|---|
| 1 | 11.5 |
| 2 | 23.0 |
| 3 | 34.5 |
| 4 | 46.0 |
| 5 | 57.5 |
| 6 | 69.0 |
| 7 | 80.5 |
| 8 | 92.0 |
| 9 | 103.5 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **67.00** | 2.35 | 5852 | 5967 | 6081 | 6195 | 6310 | 6424 | 6538 | 6653 | 6767 | 6882 | 6996 | 99 |
| 01 | | 6996 | 7110 | 7225 | 7339 | 7454 | 7568 | 7683 | 7797 | 7912 | 8026 | 8141 | 98 |
| 02 | | 8141 | 8255 | 8370 | 8484 | 8599 | 8713 | 8828 | 8942 | 9057 | 9172 | 9286 | 97 |
| 03 | | 9286 | 9401 | 9515 | 9630 | 9745 | 9859 | 9974 | $\overline{0}089$ | $\overline{0}203$ | $\overline{0}318$ | $\overline{0}433$ | 96 |
| 04 | 2.36 | 0433 | 0547 | 0662 | 0777 | 0892 | 1006 | 1121 | 1236 | 1351 | 1465 | 1580 | 95 |
| 05 | | 1580 | 1695 | 1810 | 1925 | 2039 | 2154 | 2269 | 2384 | 2499 | 2614 | 2729 | 94 |
| 06 | | 2729 | 2843 | 2958 | 3073 | 3188 | 3303 | 3418 | 3533 | 3648 | 3763 | 3878 | 93 |
| 07 | | 3878 | 3993 | 4108 | 4223 | 4338 | 4453 | 4568 | 4683 | 4798 | 4913 | 5028 | 92 |
| 08 | | 5028 | 5143 | 5258 | 5373 | 5489 | 5604 | 5719 | 5834 | 5949 | 6064 | 6179 | 91 |
| 09 | | 6179 | 6295 | 6410 | 6525 | 6640 | 6755 | 6871 | 6986 | 7101 | 7216 | 7332 | **22.90** |
| **67.10** | 2.36 | 7332 | 7447 | 7562 | 7677 | 7793 | 7908 | 8023 | 8139 | 8254 | 8369 | 8485 | 89 |
| 11 | | 8485 | 8600 | 8715 | 8831 | 8946 | 9062 | 9177 | 9292 | 9408 | 9523 | 9639 | 88 |
| 12 | | 9639 | 9754 | 9870 | 9985 | $\overline{0}101$ | $\overline{0}216$ | $\overline{0}332$ | $\overline{0}447$ | $\overline{0}563$ | $\overline{0}678$ | $\overline{0}794$ | 87 |
| 13 | 2.37 | 0794 | 0909 | 1025 | 1141 | 1256 | 1372 | 1487 | 1603 | 1719 | 1834 | 1950 | 86 |
| 14 | | 1950 | 2065 | 2181 | 2297 | 2412 | 2528 | 2644 | 2760 | 2875 | 2991 | 3107 | 85 |
| 15 | | 3107 | 3223 | 3338 | 3454 | 3570 | 3686 | 3801 | 3917 | 4033 | 4149 | 4265 | 84 |
| 16 | | 4265 | 4381 | 4496 | 4612 | 4728 | 4844 | 4960 | 5076 | 5192 | 5308 | 5424 | 83 |
| 17 | | 5424 | 5540 | 5655 | 5771 | 5887 | 6003 | 6119 | 6235 | 6351 | 6467 | 6583 | 82 |
| 18 | | 6583 | 6699 | 6816 | 6932 | 7048 | 7164 | 7280 | 7396 | 7512 | 7628 | 7744 | 81 |
| 19 | | 7744 | 7860 | 7977 | 8093 | 8209 | 8325 | 8441 | 8557 | 8674 | 8790 | 8906 | **22.80** |
| **67.20** | 2.37 | 8906 | 9022 | 9138 | 9255 | 9371 | 9487 | 9604 | 9720 | 9836 | 9952 | $\overline{0}069$ | 79 |
| 21 | 2.38 | 0069 | 0185 | 0301 | 0418 | 0534 | 0650 | 0767 | 0883 | 1000 | 1116 | 1232 | 78 |
| 22 | | 1232 | 1349 | 1465 | 1582 | 1698 | 1815 | 1931 | 2048 | 2164 | 2281 | 2397 | 77 |
| 23 | | 2397 | 2514 | 2630 | 2747 | 2863 | 2980 | 3096 | 3213 | 3330 | 3446 | 3563 | 76 |
| 24 | | 3563 | 3679 | 3796 | 3913 | 4029 | 4146 | 4263 | 4379 | 4496 | 4613 | 4729 | 75 |
| 25 | | 4729 | 4846 | 4963 | 5079 | 5196 | 5313 | 5430 | 5547 | 5663 | 5780 | 5897 | 74 |
| 26 | | 5897 | 6014 | 6131 | 6247 | 6364 | 6481 | 6598 | 6715 | 6832 | 6949 | 7065 | 73 |
| 27 | | 7065 | 7182 | 7299 | 7416 | 7533 | 7650 | 7767 | 7884 | 8001 | 8118 | 8235 | 72 |
| 28 | | 8235 | 8352 | 8469 | 8586 | 8703 | 8820 | 8937 | 9054 | 9171 | 9288 | 9405 | 71 |
| 29 | | 9405 | 9523 | 9640 | 9757 | 9874 | 9991 | $\overline{0}108$ | $\overline{0}225$ | $\overline{0}343$ | $\overline{0}460$ | $\overline{0}577$ | **22.70** |
| **67.30** | 2.39 | 0577 | 0694 | 0811 | 0929 | 1046 | 1163 | 1280 | 1398 | 1515 | 1632 | 1749 | 69 |
| 31 | | 1749 | 1867 | 1984 | 2101 | 2219 | 2336 | 2453 | 2571 | 2688 | 2805 | 2923 | 68 |
| 32 | | 2923 | 3040 | 3158 | 3275 | 3392 | 3510 | 3627 | 3745 | 3862 | 3980 | 4097 | 67 |
| 33 | | 4097 | 4215 | 4332 | 4450 | 4567 | 4685 | 4802 | 4920 | 5037 | 5155 | 5273 | 66 |
| 34 | | 5273 | 5390 | 5508 | 5625 | 5743 | 5861 | 5978 | 6096 | 6214 | 6331 | 6449 | 65 |
| 35 | | 6449 | 6567 | 6684 | 6802 | 6920 | 7038 | 7155 | 7273 | 7391 | 7509 | 7626 | 64 |
| 36 | | 7626 | 7744 | 7862 | 7980 | 8098 | 8215 | 8333 | 8451 | 8569 | 8687 | 8805 | 63 |
| 37 | | 8805 | 8923 | 9041 | 9158 | 9276 | 9394 | 9512 | 9630 | 9748 | 9866 | 9984 | 62 |
| 38 | | 9984 | $\overline{0}102$ | $\overline{0}220$ | $\overline{0}338$ | $\overline{0}456$ | $\overline{0}574$ | $\overline{0}692$ | $\overline{0}810$ | $\overline{0}928$ | $\overline{1}046$ | $\overline{1}164$ | 61 |
| 39 | 2.40 | 1164 | 1282 | 1401 | 1519 | 1637 | 1755 | 1873 | 1991 | 2109 | 2228 | 2346 | **22.60** |
| **67.40** | 2.40 | 2346 | 2464 | 2582 | 2700 | 2819 | 2937 | 3055 | 3173 | 3291 | 3410 | 3528 | 59 |
| 41 | | 3528 | 3646 | 3765 | 3883 | 4001 | 4120 | 4238 | 4356 | 4475 | 4593 | 4711 | 58 |
| 42 | | 4711 | 4830 | 4948 | 5066 | 5185 | 5303 | 5422 | 5540 | 5659 | 5777 | 5896 | 57 |
| 43 | | 5896 | 6014 | 6133 | 6251 | 6370 | 6488 | 6607 | 6725 | 6844 | 6962 | 7081 | 56 |
| 44 | | 7081 | 7199 | 7318 | 7437 | 7555 | 7674 | 7793 | 7911 | 8030 | 8148 | 8267 | 55 |
| 45 | | 8267 | 8386 | 8505 | 8623 | 8742 | 8861 | 8979 | 9098 | 9217 | 9336 | 9454 | 54 |
| 46 | | 9454 | 9573 | 9692 | 9811 | 9930 | $\overline{0}048$ | $\overline{0}167$ | $\overline{0}286$ | $\overline{0}405$ | $\overline{0}524$ | $\overline{0}643$ | 53 |
| 47 | 2.41 | 0643 | 0762 | 0880 | 0999 | 1118 | 1237 | 1356 | 1475 | 1594 | 1713 | 1832 | 52 |
| 48 | | 1832 | 1951 | 2070 | 2189 | 2308 | 2427 | 2546 | 2665 | 2784 | 2903 | 3022 | 51 |
| 49 | | 3022 | 3141 | 3260 | 3380 | 3499 | 3618 | 3737 | 3856 | 3975 | 4094 | 4214 | **22.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 114 | |
|---|---|
| 1 | 11.4 |
| 2 | 22.8 |
| 3 | 34.2 |
| 4 | 45.6 |
| 5 | 57.0 |
| 6 | 68.4 |
| 7 | 79.8 |
| 8 | 91.2 |
| 9 | 102.6 |

| 115 | |
|---|---|
| 1 | 11.5 |
| 2 | 23.0 |
| 3 | 34.5 |
| 4 | 46.0 |
| 5 | 57.5 |
| 6 | 69.0 |
| 7 | 80.5 |
| 8 | 92.0 |
| 9 | 103.5 |

| 116 | |
|---|---|
| 1 | 11.6 |
| 2 | 23.2 |
| 3 | 34.8 |
| 4 | 46.4 |
| 5 | 58.0 |
| 6 | 69.6 |
| 7 | 81.2 |
| 8 | 92.8 |
| 9 | 104.4 |

| 117 | |
|---|---|
| 1 | 11.7 |
| 2 | 23.4 |
| 3 | 35.1 |
| 4 | 46.8 |
| 5 | 58.5 |
| 6 | 70.2 |
| 7 | 81.9 |
| 8 | 93.6 |
| 9 | 105.3 |

| 118 | |
|---|---|
| 1 | 11.8 |
| 2 | 23.6 |
| 3 | 35.4 |
| 4 | 47.2 |
| 5 | 59.0 |
| 6 | 70.8 |
| 7 | 82.6 |
| 8 | 94.4 |
| 9 | 106.2 |

| 119 | |
|---|---|
| 1 | 11.9 |
| 2 | 23.8 |
| 3 | 35.7 |
| 4 | 47.6 |
| 5 | 59.5 |
| 6 | 71.4 |
| 7 | 83.3 |
| 8 | 95.2 |
| 9 | 107.1 |

| 120 | |
|---|---|
| 1 | 12.0 |
| 2 | 24.0 |
| 3 | 36.0 |
| 4 | 48.0 |
| 5 | 60.0 |
| 6 | 72.0 |
| 7 | 84.0 |
| 8 | 96.0 |
| 9 | 108.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **67.50** | 2.41 | 4214 | 4333 | 4452 | 4571 | 4690 | 4810 | 4929 | 5048 | 5167 | 5287 | 5406 | 49 |
| 51 | | 5406 | 5525 | 5644 | 5764 | 5883 | 6002 | 6122 | 6241 | 6360 | 6480 | 6599 | 48 |
| 52 | | 6599 | 6719 | 6838 | 6957 | 7077 | 7196 | 7316 | 7435 | 7555 | 7674 | 7793 | 47 |
| 53 | | 7793 | 7913 | 8032 | 8152 | 8271 | 8391 | 8511 | 8630 | 8750 | 8869 | 8989 | 46 |
| 54 | | 8989 | 9108 | 9228 | 9348 | 9467 | 9587 | 9706 | 9826 | 9946 | $\overline{0}065$ | $\overline{0}185$ | 45 |
| 55 | 2.42 | 0185 | 0305 | 0424 | 0544 | 0664 | 0784 | 0903 | 1023 | 1143 | 1263 | 1382 | 44 |
| 56 | | 1382 | 1502 | 1622 | 1742 | 1862 | 1981 | 2101 | 2221 | 2341 | 2461 | 2581 | 43 |
| 57 | | 2581 | 2701 | 2821 | 2940 | 3060 | 3180 | 3300 | 3420 | 3540 | 3660 | 3780 | 42 |
| 58 | | 3780 | 3900 | 4020 | 4140 | 4260 | 4380 | 4500 | 4620 | 4740 | 4860 | 4980 | 41 |
| 59 | | 4980 | 5101 | 5221 | 5341 | 5461 | 5581 | 5701 | 5821 | 5941 | 6062 | 6182 | **22.40** |
| **67.60** | 2.42 | 6182 | 6302 | 6422 | 6542 | 6663 | 6783 | 6903 | 7023 | 7144 | 7264 | 7384 | 39 |
| 61 | | 7384 | 7505 | 7625 | 7745 | 7866 | 7986 | 8106 | 8227 | 8347 | 8467 | 8588 | 38 |
| 62 | | 8588 | 8708 | 8828 | 8949 | 9069 | 9190 | 9310 | 9431 | 9551 | 9672 | 9792 | 37 |
| 63 | | 9792 | 9913 | $\overline{0}033$ | $\overline{0}154$ | $\overline{0}274$ | $\overline{0}395$ | $\overline{0}515$ | $\overline{0}636$ | $\overline{0}756$ | $\overline{0}877$ | $\overline{0}998$ | 36 |
| 64 | 2.43 | 0998 | 1118 | 1239 | 1359 | 1480 | 1601 | 1721 | 1842 | 1963 | 2083 | 2204 | 35 |
| 65 | | 2204 | 2325 | 2446 | 2566 | 2687 | 2808 | 2928 | 3049 | 3170 | 3291 | 3412 | 34 |
| 66 | | 3412 | 3532 | 3653 | 3774 | 3895 | 4016 | 4137 | 4257 | 4378 | 4499 | 4620 | 33 |
| 67 | | 4620 | 4741 | 4862 | 4983 | 5104 | 5225 | 5346 | 5467 | 5588 | 5709 | 5830 | 32 |
| 68 | | 5830 | 5951 | 6072 | 6193 | 6314 | 6435 | 6556 | 6677 | 6798 | 6919 | 7040 | 31 |
| 69 | | 7040 | 7161 | 7283 | 7404 | 7525 | 7646 | 7767 | 7888 | 8010 | 8131 | 8252 | **22.30** |
| **67.70** | 2.43 | 8252 | 8373 | 8494 | 8616 | 8737 | 8858 | 8979 | 9101 | 9222 | 9343 | 9465 | 29 |
| 71 | | 9465 | 9586 | 9707 | 9829 | 9950 | $\overline{0}071$ | $\overline{0}193$ | $\overline{0}314$ | $\overline{0}435$ | $\overline{0}557$ | $\overline{0}678$ | 28 |
| 72 | 2.44 | 0678 | 0800 | 0921 | 1043 | 1164 | 1286 | 1407 | 1528 | 1650 | 1772 | 1893 | 27 |
| 73 | | 1893 | 2015 | 2136 | 2258 | 2379 | 2501 | 2622 | 2744 | 2866 | 2987 | 3109 | 26 |
| 74 | | 3109 | 3230 | 3352 | 3474 | 3595 | 3717 | 3839 | 3960 | 4082 | 4204 | 4326 | 25 |
| 75 | | 4326 | 4447 | 4569 | 4691 | 4813 | 4934 | 5056 | 5178 | 5300 | 5422 | 5543 | 24 |
| 76 | | 5543 | 5665 | 5787 | 5909 | 6031 | 6153 | 6275 | 6397 | 6518 | 6640 | 6762 | 23 |
| 77 | | 6762 | 6884 | 7006 | 7128 | 7250 | 7372 | 7494 | 7616 | 7738 | 7860 | 7982 | 22 |
| 78 | | 7982 | 8104 | 8226 | 8348 | 8470 | 8593 | 8715 | 8837 | 8959 | 9081 | 9203 | 21 |
| 79 | | 9203 | 9325 | 9448 | 9570 | 9692 | 9814 | 9936 | $\overline{0}058$ | $\overline{0}181$ | $\overline{0}303$ | $\overline{0}425$ | **22.20** |
| **67.80** | 2.45 | 0425 | 0547 | 0670 | 0792 | 0914 | 1037 | 1159 | 1281 | 1404 | 1526 | 1648 | 19 |
| 81 | | 1648 | 1771 | 1893 | 2015 | 2138 | 2260 | 2383 | 2505 | 2627 | 2750 | 2872 | 18 |
| 82 | | 2872 | 2995 | 3117 | 3240 | 3362 | 3485 | 3607 | 3730 | 3852 | 3975 | 4098 | 17 |
| 83 | | 4098 | 4220 | 4343 | 4465 | 4588 | 4710 | 4833 | 4956 | 5078 | 5201 | 5324 | 16 |
| 84 | | 5324 | 5446 | 5569 | 5692 | 5814 | 5937 | 6060 | 6183 | 6305 | 6428 | 6551 | 15 |
| 85 | | 6551 | 6674 | 6797 | 6919 | 7042 | 7165 | 7288 | 7411 | 7534 | 7656 | 7779 | 14 |
| 86 | | 7779 | 7902 | 8025 | 8148 | 8271 | 8394 | 8517 | 8640 | 8763 | 8886 | 9009 | 13 |
| 87 | | 9009 | 9132 | 9255 | 9378 | 9501 | 9624 | 9747 | 9870 | 9993 | $\overline{0}116$ | $\overline{0}239$ | 12 |
| 88 | 2.46 | 0239 | 0362 | 0485 | 0608 | 0731 | 0855 | 0978 | 1101 | 1224 | 1347 | 1470 | 11 |
| 89 | | 1470 | 1594 | 1717 | 1840 | 1963 | 2087 | 2210 | 2333 | 2456 | 2580 | 2703 | **22.10** |
| **67.90** | 2.46 | 2703 | 2826 | 2950 | 3073 | 3196 | 3320 | 3443 | 3566 | 3690 | 3813 | 3937 | 09 |
| 91 | | 3937 | 4060 | 4183 | 4307 | 4430 | 4554 | 4677 | 4801 | 4924 | 5048 | 5171 | 08 |
| 92 | | 5171 | 5295 | 5418 | 5542 | 5665 | 5789 | 5913 | 6036 | 6160 | 6283 | 6407 | 07 |
| 93 | | 6407 | 6531 | 6654 | 6778 | 6902 | 7025 | 7149 | 7273 | 7396 | 7520 | 7644 | 06 |
| 94 | | 7644 | 7767 | 7891 | 8015 | 8139 | 8263 | 8386 | 8510 | 8634 | 8758 | 8882 | 05 |
| 95 | | 8882 | 9005 | 9129 | 9253 | 9377 | 9501 | 9625 | 9749 | 9873 | 9997 | $\overline{0}121$ | 04 |
| 96 | 2.47 | 0121 | 0244 | 0368 | 0492 | 0616 | 0740 | 0864 | 0988 | 1112 | 1236 | 1360 | 03 |
| 97 | | 1360 | 1485 | 1609 | 1733 | 1857 | 1981 | 2105 | 2229 | 2353 | 2477 | 2602 | 02 |
| 98 | | 2602 | 2726 | 2850 | 2974 | 3098 | 3222 | 3347 | 3471 | 3595 | 3719 | 3844 | 01 |
| 99 | | 3844 | 3968 | 4092 | 4217 | 4341 | 4465 | 4589 | 4714 | 4838 | 4962 | 5087 | **22.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 119 | |
|---|---|
| 1 | 11.9 |
| 2 | 23.8 |
| 3 | 35.7 |
| 4 | 47.6 |
| 5 | 59.5 |
| 6 | 71.4 |
| 7 | 83.3 |
| 8 | 95.2 |
| 9 | 107.1 |

| 120 | |
|---|---|
| 1 | 12.0 |
| 2 | 24.0 |
| 3 | 36.0 |
| 4 | 48.0 |
| 5 | 60.0 |
| 6 | 72.0 |
| 7 | 84.0 |
| 8 | 96.0 |
| 9 | 108.0 |

| 121 | |
|---|---|
| 1 | 12.1 |
| 2 | 24.2 |
| 3 | 36.3 |
| 4 | 48.4 |
| 5 | 60.5 |
| 6 | 72.6 |
| 7 | 84.7 |
| 8 | 96.8 |
| 9 | 108.9 |

| 122 | |
|---|---|
| 1 | 12.2 |
| 2 | 24.4 |
| 3 | 36.6 |
| 4 | 48.8 |
| 5 | 61.0 |
| 6 | 73.2 |
| 7 | 85.4 |
| 8 | 97.6 |
| 9 | 109.8 |

| 123 | |
|---|---|
| 1 | 12.3 |
| 2 | 24.6 |
| 3 | 36.9 |
| 4 | 49.2 |
| 5 | 61.5 |
| 6 | 73.8 |
| 7 | 86.1 |
| 8 | 98.4 |
| 9 | 110.7 |

| 124 | |
|---|---|
| 1 | 12.4 |
| 2 | 24.8 |
| 3 | 37.2 |
| 4 | 49.6 |
| 5 | 62.0 |
| 6 | 74.4 |
| 7 | 86.8 |
| 8 | 99.2 |
| 9 | 111.6 |

| 125 | |
|---|---|
| 1 | 12.5 |
| 2 | 25.0 |
| 3 | 37.5 |
| 4 | 50.0 |
| 5 | 62.5 |
| 6 | 75.0 |
| 7 | 87.5 |
| 8 | 100.0 |
| 9 | 112.5 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **68.00** | 2.47 | 5087 | 5211 | 5336 | 5460 | 5584 | 5709 | 5833 | 5958 | 6082 | 6207 | 6331 | 99 |
| 01 | | 6331 | 6456 | 6580 | 6705 | 6829 | 6954 | 7078 | 7203 | 7327 | 7452 | 7576 | 98 |
| 02 | | 7576 | 7701 | 7826 | 7950 | 8075 | 8200 | 8324 | 8449 | 8574 | 8698 | 8823 | 97 |
| 03 | | 8823 | 8948 | 9072 | 9197 | 9322 | 9447 | 9571 | 9696 | 9821 | 9946 | $\overline{0}070$ | 96 |
| 04 | 2.48 | 0070 | 0195 | 0320 | 0445 | 0570 | 0695 | 0819 | 0944 | 1069 | 1194 | 1319 | 95 |
| 05 | | 1319 | 1444 | 1569 | 1694 | 1819 | 1944 | 2069 | 2194 | 2319 | 2444 | 2569 | 94 |
| 06 | | 2569 | 2694 | 2819 | 2944 | 3069 | 3194 | 3319 | 3444 | 3569 | 3694 | 3819 | 93 |
| 07 | | 3819 | 3945 | 4070 | 4195 | 4320 | 4445 | 4570 | 4696 | 4821 | 4946 | 5071 | 92 |
| 08 | | 5071 | 5196 | 5322 | 5447 | 5572 | 5698 | 5823 | 5948 | 6073 | 6199 | 6324 | 91 |
| 09 | | 6324 | 6449 | 6575 | 6700 | 6826 | 6951 | 7076 | 7202 | 7327 | 7453 | 7578 | **21.90** |
| **68.10** | 2.48 | 7578 | 7704 | 7829 | 7955 | 8080 | 8206 | 8331 | 8457 | 8582 | 8708 | 8833 | 89 |
| 11 | | 8833 | 8959 | 9084 | 9210 | 9336 | 9461 | 9587 | 9712 | 9838 | 9964 | $\overline{0}089$ | 88 |
| 12 | 2.49 | 0089 | 0215 | 0341 | 0466 | 0592 | 0718 | 0844 | 0969 | 1095 | 1221 | 1347 | 87 |
| 13 | | 1347 | 1472 | 1598 | 1724 | 1850 | 1976 | 2102 | 2227 | 2353 | 2479 | 2605 | 86 |
| 14 | | 2605 | 2731 | 2857 | 2983 | 3109 | 3235 | 3361 | 3487 | 3613 | 3739 | 3865 | 85 |
| 15 | | 3865 | 3991 | 4117 | 4243 | 4369 | 4495 | 4621 | 4747 | 4873 | 4999 | 5125 | 84 |
| 16 | | 5125 | 5251 | 5377 | 5503 | 5630 | 5756 | 5882 | 6008 | 6134 | 6261 | 6387 | 83 |
| 17 | | 6387 | 6513 | 6639 | 6765 | 6892 | 7018 | 7144 | 7271 | 7397 | 7523 | 7650 | 82 |
| 18 | | 7650 | 7776 | 7902 | 8029 | 8155 | 8281 | 8408 | 8534 | 8661 | 8787 | 8913 | 81 |
| 19 | | 8913 | 9040 | 9166 | 9293 | 9419 | 9546 | 9672 | 9799 | 9925 | $\overline{0}052$ | $\overline{0}178$ | **21.80** |
| **68.20** | 2.50 | 0178 | 0305 | 0431 | 0558 | 0685 | 0811 | 0938 | 1064 | 1191 | 1318 | 1444 | 79 |
| 21 | | 1444 | 1571 | 1698 | 1824 | 1951 | 2078 | 2205 | 2331 | 2458 | 2585 | 2712 | 78 |
| 22 | | 2712 | 2838 | 2965 | 3092 | 3219 | 3346 | 3472 | 3599 | 3726 | 3853 | 3980 | 77 |
| 23 | | 3980 | 4107 | 4234 | 4361 | 4488 | 4614 | 4741 | 4868 | 4995 | 5122 | 5249 | 76 |
| 24 | | 5249 | 5376 | 5503 | 5630 | 5757 | 5884 | 6011 | 6139 | 6266 | 6393 | 6520 | 75 |
| 25 | | 6520 | 6647 | 6774 | 6901 | 7028 | 7155 | 7283 | 7410 | 7537 | 7664 | 7791 | 74 |
| 26 | | 7791 | 7919 | 8046 | 8173 | 8300 | 8428 | 8555 | 8682 | 8810 | 8937 | 9064 | 73 |
| 27 | | 9064 | 9191 | 9319 | 9446 | 9574 | 9701 | 9828 | 9956 | $\overline{0}083$ | $\overline{0}211$ | $\overline{0}338$ | 72 |
| 28 | 2.51 | 0338 | 0465 | 0593 | 0720 | 0848 | 0975 | 1103 | 1230 | 1358 | 1485 | 1613 | 71 |
| 29 | | 1613 | 1741 | 1868 | 1996 | 2123 | 2251 | 2378 | 2506 | 2634 | 2761 | 2889 | **21.70** |
| **68.30** | 2.51 | 2889 | 3017 | 3144 | 3272 | 3400 | 3527 | 3655 | 3783 | 3911 | 4038 | 4166 | 69 |
| 31 | | 4166 | 4294 | 4422 | 4550 | 4677 | 4805 | 4933 | 5061 | 5189 | 5317 | 5445 | 68 |
| 32 | | 5445 | 5572 | 5700 | 5828 | 5956 | 6084 | 6212 | 6340 | 6468 | 6596 | 6724 | 67 |
| 33 | | 6724 | 6852 | 6980 | 7108 | 7236 | 7364 | 7492 | 7620 | 7748 | 7876 | 8005 | 66 |
| 34 | | 8005 | 8133 | 8261 | 8389 | 8517 | 8645 | 8773 | 8902 | 9030 | 9158 | 9286 | 65 |
| 35 | | 9286 | 9414 | 9543 | 9671 | 9799 | 9928 | $\overline{0}056$ | $\overline{0}184$ | $\overline{0}312$ | $\overline{0}441$ | $\overline{0}569$ | 64 |
| 36 | 2.52 | 0569 | 0697 | 0826 | 0954 | 1083 | 1211 | 1339 | 1468 | 1596 | 1725 | 1853 | 63 |
| 37 | | 1853 | 1981 | 2110 | 2238 | 2367 | 2495 | 2624 | 2752 | 2881 | 3010 | 3138 | 62 |
| 38 | | 3138 | 3267 | 3395 | 3524 | 3652 | 3781 | 3910 | 4038 | 4167 | 4296 | 4424 | 61 |
| 39 | | 4424 | 4553 | 4682 | 4810 | 4939 | 5068 | 5197 | 5325 | 5454 | 5583 | 5712 | **21.60** |
| **68.40** | 2.52 | 5712 | 5840 | 5969 | 6098 | 6227 | 6356 | 6485 | 6614 | 6742 | 6871 | 7000 | 59 |
| 41 | | 7000 | 7129 | 7258 | 7387 | 7516 | 7645 | 7774 | 7903 | 8032 | 8161 | 8290 | 58 |
| 42 | | 8290 | 8419 | 8548 | 8677 | 8806 | 8935 | 9064 | 9193 | 9322 | 9451 | 9581 | 57 |
| 43 | | 9581 | 9710 | 9839 | 9968 | $\overline{0}097$ | $\overline{0}226$ | $\overline{0}356$ | $\overline{0}485$ | $\overline{0}614$ | $\overline{0}743$ | $\overline{0}872$ | 56 |
| 44 | 2.53 | 0872 | 1002 | 1131 | 1260 | 1390 | 1519 | 1648 | 1777 | 1907 | 2036 | 2165 | 55 |
| 45 | | 2165 | 2295 | 2424 | 2554 | 2683 | 2812 | 2942 | 3071 | 3201 | 3330 | 3460 | 54 |
| 46 | | 3460 | 3589 | 3719 | 3848 | 3978 | 4107 | 4237 | 4366 | 4496 | 4625 | 4755 | 53 |
| 47 | | 4755 | 4885 | 5014 | 5144 | 5273 | 5403 | 5533 | 5662 | 5792 | 5922 | 6051 | 52 |
| 48 | | 6051 | 6181 | 6311 | 6441 | 6570 | 6700 | 6830 | 6960 | 7090 | 7219 | 7349 | 51 |
| 49 | | 7349 | 7479 | 7609 | 7739 | 7868 | 7998 | 8128 | 8258 | 8388 | 8518 | 8648 | **21.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 124 | |
|---|---|
| 1 | 12.4 |
| 2 | 24.8 |
| 3 | 37.2 |
| 4 | 49.6 |
| 5 | 62.0 |
| 6 | 74.4 |
| 7 | 86.8 |
| 8 | 99.2 |
| 9 | 111.6 |

| 125 | |
|---|---|
| 1 | 12.5 |
| 2 | 25.0 |
| 3 | 37.5 |
| 4 | 50.0 |
| 5 | 62.5 |
| 6 | 75.0 |
| 7 | 87.5 |
| 8 | 100.0 |
| 9 | 112.5 |

| 126 | |
|---|---|
| 1 | 12.6 |
| 2 | 25.2 |
| 3 | 37.8 |
| 4 | 50.4 |
| 5 | 63.0 |
| 6 | 75.6 |
| 7 | 88.2 |
| 8 | 100.8 |
| 9 | 113.4 |

| 127 | |
|---|---|
| 1 | 12.7 |
| 2 | 25.4 |
| 3 | 38.1 |
| 4 | 50.8 |
| 5 | 63.5 |
| 6 | 76.2 |
| 7 | 88.9 |
| 8 | 101.6 |
| 9 | 114.3 |

| 128 | |
|---|---|
| 1 | 12.8 |
| 2 | 25.6 |
| 3 | 38.4 |
| 4 | 51.2 |
| 5 | 64.0 |
| 6 | 76.8 |
| 7 | 89.6 |
| 8 | 102.4 |
| 9 | 115.2 |

| 129 | |
|---|---|
| 1 | 12.9 |
| 2 | 25.8 |
| 3 | 38.7 |
| 4 | 51.6 |
| 5 | 64.5 |
| 6 | 77.4 |
| 7 | 90.3 |
| 8 | 103.2 |
| 9 | 116.1 |

| 130 | |
|---|---|
| 1 | 13.0 |
| 2 | 26.0 |
| 3 | 39.0 |
| 4 | 52.0 |
| 5 | 65.0 |
| 6 | 78.0 |
| 7 | 91.0 |
| 8 | 104.0 |
| 9 | 117.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **68.50** | 2.53 | 8648 | 8778 | 8908 | 9038 | 9168 | 9298 | 9428 | 9558 | 9688 | 9818 | 9948 | 49 |
| 51 | | 9948 | $\overline{0}078$ | $\overline{0}208$ | $\overline{0}338$ | $\overline{0}468$ | $\overline{0}598$ | $\overline{0}728$ | $\overline{0}858$ | $\overline{0}989$ | $\overline{1}119$ | $\overline{1}249$ | 48 |
| 52 | 2.54 | 1249 | 1379 | 1509 | 1639 | 1770 | 1900 | 2030 | 2160 | 2291 | 2421 | 2551 | 47 |
| 53 | | 2551 | 2681 | 2812 | 2942 | 3072 | 3203 | 3333 | 3463 | 3594 | 3724 | 3855 | 46 |
| 54 | | 3855 | 3985 | 4115 | 4246 | 4376 | 4507 | 4637 | 4768 | 4898 | 5029 | 5159 | 45 |
| 55 | | 5159 | 5290 | 5420 | 5551 | 5681 | 5812 | 5942 | 6073 | 6204 | 6334 | 6465 | 44 |
| 56 | | 6465 | 6595 | 6726 | 6857 | 6987 | 7118 | 7249 | 7379 | 7510 | 7641 | 7772 | 43 |
| 57 | | 7772 | 7902 | 8033 | 8164 | 8295 | 8426 | 8556 | 8687 | 8818 | 8949 | 9080 | 42 |
| 58 | | 9080 | 9211 | 9341 | 9472 | 9603 | 9734 | 9865 | 9996 | $\overline{0}127$ | $\overline{0}258$ | $\overline{0}389$ | 41 |
| 59 | 2.55 | 0389 | 0520 | 0651 | 0782 | 0913 | 1044 | 1175 | 1306 | 1437 | 1568 | 1699 | **21.40** |
| **68.60** | 2.55 | 1699 | 1830 | 1961 | 2093 | 2224 | 2355 | 2486 | 2617 | 2748 | 2880 | 3011 | 39 |
| 61 | | 3011 | 3142 | 3273 | 3404 | 3536 | 3667 | 3798 | 3930 | 4061 | 4192 | 4323 | 38 |
| 62 | | 4323 | 4455 | 4586 | 4718 | 4849 | 4980 | 5112 | 5243 | 5374 | 5506 | 5637 | 37 |
| 63 | | 5637 | 5769 | 5900 | 6032 | 6163 | 6295 | 6426 | 6558 | 6689 | 6821 | 6952 | 36 |
| 64 | | 6952 | 7084 | 7216 | 7347 | 7479 | 7610 | 7742 | 7874 | 8005 | 8137 | 8269 | 35 |
| 65 | | 8269 | 8400 | 8532 | 8664 | 8795 | 8927 | 9059 | 9191 | 9322 | 9454 | 9586 | 34 |
| 66 | | 9586 | 9718 | 9850 | 9981 | $\overline{0}113$ | $\overline{0}245$ | $\overline{0}377$ | $\overline{0}509$ | $\overline{0}641$ | $\overline{0}773$ | $\overline{0}905$ | 33 |
| 67 | 2.56 | 0905 | 1036 | 1168 | 1300 | 1432 | 1564 | 1696 | 1828 | 1960 | 2092 | 2224 | 32 |
| 68 | | 2224 | 2356 | 2488 | 2620 | 2753 | 2885 | 3017 | 3149 | 3281 | 3413 | 3545 | 31 |
| 69 | | 3545 | 3677 | 3810 | 3942 | 4074 | 4206 | 4338 | 4471 | 4603 | 4735 | 4867 | **21.30** |
| **68.70** | 2.56 | 4867 | 5000 | 5132 | 5264 | 5397 | 5529 | 5661 | 5794 | 5926 | 6058 | 6191 | 29 |
| 71 | | 6191 | 6323 | 6455 | 6588 | 6720 | 6853 | 6985 | 7118 | 7250 | 7383 | 7515 | 28 |
| 72 | | 7515 | 7648 | 7780 | 7913 | 8045 | 8178 | 8310 | 8443 | 8576 | 8708 | 8841 | 27 |
| 73 | | 8841 | 8973 | 9106 | 9239 | 9371 | 9504 | 9637 | 9769 | 9902 | $\overline{0}035$ | $\overline{0}168$ | 26 |
| 74 | 2.57 | 0168 | 0300 | 0433 | 0566 | 0699 | 0832 | 0964 | 1097 | 1230 | 1363 | 1496 | 25 |
| 75 | | 1496 | 1629 | 1761 | 1894 | 2027 | 2160 | 2293 | 2426 | 2559 | 2692 | 2825 | 24 |
| 76 | | 2825 | 2958 | 3091 | 3224 | 3357 | 3490 | 3623 | 3756 | 3889 | 4022 | 4155 | 23 |
| 77 | | 4155 | 4289 | 4422 | 4555 | 4688 | 4821 | 4954 | 5087 | 5221 | 5354 | 5487 | 22 |
| 78 | | 5487 | 5620 | 5754 | 5887 | 6020 | 6153 | 6287 | 6420 | 6553 | 6687 | 6820 | 21 |
| 79 | | 6820 | 6953 | 7087 | 7220 | 7353 | 7487 | 7620 | 7754 | 7887 | 8020 | 8154 | **21.20** |
| **68.80** | 2.57 | 8154 | 8287 | 8421 | 8554 | 8688 | 8821 | 8955 | 9088 | 9222 | 9356 | 9489 | 19 |
| 81 | | 9489 | 9623 | 9756 | 9890 | $\overline{0}024$ | $\overline{0}157$ | $\overline{0}291$ | $\overline{0}425$ | $\overline{0}558$ | $\overline{0}692$ | $\overline{0}826$ | 18 |
| 82 | 2.58 | 0826 | 0959 | 1093 | 1227 | 1360 | 1494 | 1628 | 1762 | 1896 | 2029 | 2163 | 17 |
| 83 | | 2163 | 2297 | 2431 | 2565 | 2699 | 2832 | 2966 | 3100 | 3234 | 3368 | 3502 | 16 |
| 84 | | 3502 | 3636 | 3770 | 3904 | 4038 | 4172 | 4306 | 4440 | 4574 | 4708 | 4842 | 15 |
| 85 | | 4842 | 4976 | 5110 | 5244 | 5378 | 5513 | 5647 | 5781 | 5915 | 6049 | 6183 | 14 |
| 86 | | 6183 | 6318 | 6452 | 6586 | 6720 | 6854 | 6989 | 7123 | 7257 | 7392 | 7526 | 13 |
| 87 | | 7526 | 7660 | 7795 | 7929 | 8063 | 8198 | 8332 | 8466 | 8601 | 8735 | 8870 | 12 |
| 88 | | 8870 | 9004 | 9138 | 9273 | 9407 | 9542 | 9676 | 9811 | 9945 | $\overline{0}080$ | $\overline{0}214$ | 11 |
| 89 | 2.59 | 0214 | 0349 | 0484 | 0618 | 0753 | 0887 | 1022 | 1157 | 1291 | 1426 | 1561 | **21.10** |
| **68.90** | 2.59 | 1561 | 1695 | 1830 | 1965 | 2099 | 2234 | 2369 | 2504 | 2638 | 2773 | 2908 | 09 |
| 91 | | 2908 | 3043 | 3178 | 3312 | 3447 | 3582 | 3717 | 3852 | 3987 | 4122 | 4256 | 08 |
| 92 | | 4256 | 4391 | 4526 | 4661 | 4796 | 4931 | 5066 | 5201 | 5336 | 5471 | 5606 | 07 |
| 93 | | 5606 | 5741 | 5876 | 6011 | 6147 | 6282 | 6417 | 6552 | 6687 | 6822 | 6957 | 06 |
| 94 | | 6957 | 7092 | 7228 | 7363 | 7498 | 7633 | 7768 | 7904 | 8039 | 8174 | 8309 | 05 |
| 95 | | 8309 | 8445 | 8580 | 8715 | 8851 | 8986 | 9121 | 9257 | 9392 | 9528 | 9663 | 04 |
| 96 | | 9663 | 9798 | 9934 | $\overline{0}069$ | $\overline{0}205$ | $\overline{0}340$ | $\overline{0}476$ | $\overline{0}611$ | $\overline{0}747$ | $\overline{0}882$ | $\overline{1}018$ | 03 |
| 97 | 2.60 | 1018 | 1153 | 1289 | 1424 | 1560 | 1695 | 1831 | 1967 | 2102 | 2238 | 2374 | 02 |
| 98 | | 2374 | 2509 | 2645 | 2781 | 2916 | 3052 | 3188 | 3323 | 3459 | 3595 | 3731 | 01 |
| 99 | | 3731 | 3866 | 4002 | 4138 | 4274 | 4410 | 4546 | 4681 | 4817 | 4953 | 5089 | **21.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

130

| | |
|---|---|
| 1 | 13.0 |
| 2 | 26.0 |
| 3 | 39.0 |
| 4 | 52.0 |
| 5 | 65.0 |
| 6 | 78.0 |
| 7 | 91.0 |
| 8 | 104.0 |
| 9 | 117.0 |

131

| | |
|---|---|
| 1 | 13.1 |
| 2 | 26.2 |
| 3 | 39.3 |
| 4 | 52.4 |
| 5 | 65.5 |
| 6 | 78.6 |
| 7 | 91.7 |
| 8 | 104.8 |
| 9 | 117.9 |

132

| | |
|---|---|
| 1 | 13.2 |
| 2 | 26.4 |
| 3 | 39.6 |
| 4 | 52.8 |
| 5 | 66.0 |
| 6 | 79.2 |
| 7 | 92.4 |
| 8 | 105.6 |
| 9 | 118.8 |

133

| | |
|---|---|
| 1 | 13.3 |
| 2 | 26.6 |
| 3 | 39.9 |
| 4 | 53.2 |
| 5 | 66.5 |
| 6 | 79.8 |
| 7 | 93.1 |
| 8 | 106.4 |
| 9 | 119.7 |

134

| | |
|---|---|
| 1 | 13.4 |
| 2 | 26.8 |
| 3 | 40.2 |
| 4 | 53.6 |
| 5 | 67.0 |
| 6 | 80.4 |
| 7 | 93.8 |
| 8 | 107.2 |
| 9 | 120.6 |

135

| | |
|---|---|
| 1 | 13.5 |
| 2 | 27.0 |
| 3 | 40.5 |
| 4 | 54.0 |
| 5 | 67.5 |
| 6 | 81.0 |
| 7 | 94.5 |
| 8 | 108.0 |
| 9 | 121.5 |

136

| | |
|---|---|
| 1 | 13.6 |
| 2 | 27.2 |
| 3 | 40.8 |
| 4 | 54.4 |
| 5 | 68.0 |
| 6 | 81.6 |
| 7 | 95.2 |
| 8 | 108.8 |
| 9 | 122.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **69.00** | 2.60 | 5089 | 5225 | 5361 | 5497 | 5633 | 5769 | 5905 | 6041 | 6177 | 6313 | 6449 | 99 |
| 01 | | 6449 | 6585 | 6721 | 6857 | 6993 | 7129 | 7265 | 7401 | 7537 | 7673 | 7810 | 98 |
| 02 | | 7810 | 7946 | 8082 | 8218 | 8354 | 8490 | 8627 | 8763 | 8899 | 9035 | 9172 | 97 |
| 03 | | 9172 | 9308 | 9444 | 9580 | 9717 | 9853 | 9989 | $\overline{0}126$ | $\overline{0}262$ | $\overline{0}399$ | $\overline{0}535$ | 96 |
| 04 | 2.61 | 0535 | 0671 | 0808 | 0944 | 1081 | 1217 | 1354 | 1490 | 1627 | 1763 | 1900 | 95 |
| 05 | | 1900 | 2036 | 2173 | 2309 | 2446 | 2582 | 2719 | 2855 | 2992 | 3129 | 3265 | 94 |
| 06 | | 3265 | 3402 | 3539 | 3675 | 3812 | 3949 | 4085 | 4222 | 4359 | 4496 | 4632 | 93 |
| 07 | | 4632 | 4769 | 4906 | 5043 | 5180 | 5316 | 5453 | 5590 | 5727 | 5864 | 6001 | 92 |
| 08 | | 6001 | 6138 | 6275 | 6411 | 6548 | 6685 | 6822 | 6959 | 7096 | 7233 | 7370 | 91 |
| 09 | | 7370 | 7507 | 7644 | 7781 | 7918 | 8056 | 8193 | 8330 | 8467 | 8604 | 8741 | **20.90** |
| **69.10** | 2.61 | 8741 | 8878 | 9015 | 9153 | 9290 | 9427 | 9564 | 9701 | 9839 | 9976 | $\overline{0}113$ | 89 |
| 11 | 2.62 | 0113 | 0250 | 0388 | 0525 | 0662 | 0800 | 0937 | 1074 | 1212 | 1349 | 1487 | 88 |
| 12 | | 1487 | 1624 | 1761 | 1899 | 2036 | 2174 | 2311 | 2449 | 2586 | 2724 | 2861 | 87 |
| 13 | | 2861 | 2999 | 3136 | 3274 | 3411 | 3549 | 3686 | 3824 | 3962 | 4099 | 4237 | 86 |
| 14 | | 4237 | 4375 | 4512 | 4650 | 4788 | 4925 | 5063 | 5201 | 5339 | 5476 | 5614 | 85 |
| 15 | | 5614 | 5752 | 5890 | 6027 | 6165 | 6303 | 6441 | 6579 | 6717 | 6855 | 6992 | 84 |
| 16 | | 6992 | 7130 | 7268 | 7406 | 7544 | 7682 | 7820 | 7958 | 8096 | 8234 | 8372 | 83 |
| 17 | | 8372 | 8510 | 8648 | 8786 | 8924 | 9062 | 9200 | 9339 | 9477 | 9615 | 9753 | 82 |
| 18 | | 9753 | 9891 | $\overline{0}029$ | $\overline{0}167$ | $\overline{0}306$ | $\overline{0}444$ | $\overline{0}582$ | $\overline{0}720$ | $\overline{0}859$ | $\overline{0}997$ | $\overline{1}135$ | 81 |
| 19 | 2.63 | 1135 | 1273 | 1412 | 1550 | 1688 | 1827 | 1965 | 2103 | 2242 | 2380 | 2519 | **20.80** |
| **69.20** | 2.63 | 2519 | 2657 | 2795 | 2934 | 3072 | 3211 | 3349 | 3488 | 3626 | 3765 | 3903 | 79 |
| 21 | | 3903 | 4042 | 4180 | 4319 | 4458 | 4596 | 4735 | 4873 | 5012 | 5151 | 5289 | 78 |
| 22 | | 5289 | 5428 | 5567 | 5705 | 5844 | 5983 | 6121 | 6260 | 6399 | 6538 | 6677 | 77 |
| 23 | | 6677 | 6815 | 6954 | 7093 | 7232 | 7371 | 7509 | 7648 | 7787 | 7926 | 8065 | 76 |
| 24 | | 8065 | 8204 | 8343 | 8482 | 8621 | 8760 | 8899 | 9038 | 9177 | 9316 | 9455 | 75 |
| 25 | | 9455 | 9594 | 9733 | 9872 | $\overline{0}011$ | $\overline{0}150$ | $\overline{0}289$ | $\overline{0}429$ | $\overline{0}568$ | $\overline{0}707$ | $\overline{0}846$ | 74 |
| 26 | 2.64 | 0846 | 0985 | 1124 | 1264 | 1403 | 1542 | 1681 | 1821 | 1960 | 2099 | 2238 | 73 |
| 27 | | 2238 | 2378 | 2517 | 2656 | 2796 | 2935 | 3074 | 3214 | 3353 | 3493 | 3632 | 72 |
| 28 | | 3632 | 3771 | 3911 | 4050 | 4190 | 4329 | 4469 | 4608 | 4748 | 4887 | 5027 | 71 |
| 29 | | 5027 | 5167 | 5306 | 5446 | 5585 | 5725 | 5865 | 6004 | 6144 | 6284 | 6423 | **20.70** |
| **69.30** | 2.64 | 6423 | 6563 | 6703 | 6842 | 6982 | 7122 | 7262 | 7401 | 7541 | 7681 | 7821 | 69 |
| 31 | | 7821 | 7961 | 8100 | 8240 | 8380 | 8520 | 8660 | 8800 | 8940 | 9080 | 9220 | 68 |
| 32 | | 9220 | 9360 | 9499 | 9639 | 9779 | 9919 | $\overline{0}059$ | $\overline{0}200$ | $\overline{0}340$ | $\overline{0}480$ | $\overline{0}620$ | 67 |
| 33 | 2.65 | 0620 | 0760 | 0900 | 1040 | 1180 | 1320 | 1460 | 1601 | 1741 | 1881 | 2021 | 66 |
| 34 | | 2021 | 2161 | 2302 | 2442 | 2582 | 2722 | 2863 | 3003 | 3143 | 3283 | 3424 | 65 |
| 35 | | 3424 | 3564 | 3704 | 3845 | 3985 | 4126 | 4266 | 4406 | 4547 | 4687 | 4828 | 64 |
| 36 | | 4828 | 4968 | 5109 | 5249 | 5390 | 5530 | 5671 | 5811 | 5952 | 6093 | 6233 | 63 |
| 37 | | 6233 | 6374 | 6514 | 6655 | 6796 | 6936 | 7077 | 7218 | 7358 | 7499 | 7640 | 62 |
| 38 | | 7640 | 7780 | 7921 | 8062 | 8203 | 8344 | 8484 | 8625 | 8766 | 8907 | 9048 | 61 |
| 39 | | 9048 | 9189 | 9329 | 9470 | 9611 | 9752 | 9893 | $\overline{0}034$ | $\overline{0}175$ | $\overline{0}316$ | $\overline{0}457$ | **20.60** |
| **69.40** | 2.66 | 0457 | 0598 | 0739 | 0880 | 1021 | 1162 | 1303 | 1444 | 1585 | 1726 | 1867 | 59 |
| 41 | | 1867 | 2009 | 2150 | 2291 | 2432 | 2573 | 2714 | 2856 | 2997 | 3138 | 3279 | 58 |
| 42 | | 3279 | 3421 | 3562 | 3703 | 3844 | 3986 | 4127 | 4268 | 4410 | 4551 | 4692 | 57 |
| 43 | | 4692 | 4834 | 4975 | 5117 | 5258 | 5400 | 5541 | 5682 | 5824 | 5965 | 6107 | 56 |
| 44 | | 6107 | 6248 | 6390 | 6532 | 6673 | 6815 | 6956 | 7098 | 7239 | 7381 | 7523 | 55 |
| 45 | | 7523 | 7664 | 7806 | 7948 | 8089 | 8231 | 8373 | 8515 | 8656 | 8798 | 8940 | 54 |
| 46 | | 8940 | 9082 | 9223 | 9365 | 9507 | 9649 | 9791 | 9933 | $\overline{0}074$ | $\overline{0}216$ | $\overline{0}358$ | 53 |
| 47 | 2.67 | 0358 | 0500 | 0642 | 0784 | 0926 | 1068 | 1210 | 1352 | 1494 | 1636 | 1778 | 52 |
| 48 | | 1778 | 1920 | 2062 | 2204 | 2346 | 2488 | 2630 | 2773 | 2915 | 3057 | 3199 | 51 |
| 49 | | 3199 | 3341 | 3483 | 3626 | 3768 | 3910 | 4052 | 4195 | 4337 | 4479 | 4621 | **20.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 136 | |
|---|---|
| 1 | 13.6 |
| 2 | 27.2 |
| 3 | 40.8 |
| 4 | 54.4 |
| 5 | 68.0 |
| 6 | 81.6 |
| 7 | 95.2 |
| 8 | 108.8 |
| 9 | 122.4 |

| 137 | |
|---|---|
| 1 | 13.7 |
| 2 | 27.4 |
| 3 | 41.1 |
| 4 | 54.8 |
| 5 | 68.5 |
| 6 | 82.2 |
| 7 | 95.9 |
| 8 | 109.6 |
| 9 | 123.3 |

| 138 | |
|---|---|
| 1 | 13.8 |
| 2 | 27.6 |
| 3 | 41.4 |
| 4 | 55.2 |
| 5 | 69.0 |
| 6 | 82.8 |
| 7 | 96.6 |
| 8 | 110.4 |
| 9 | 124.2 |

| 139 | |
|---|---|
| 1 | 13.9 |
| 2 | 27.8 |
| 3 | 41.7 |
| 4 | 55.6 |
| 5 | 69.5 |
| 6 | 83.4 |
| 7 | 97.3 |
| 8 | 111.2 |
| 9 | 125.1 |

| 140 | |
|---|---|
| 1 | 14.0 |
| 2 | 28.0 |
| 3 | 42.0 |
| 4 | 56.0 |
| 5 | 70.0 |
| 6 | 84.0 |
| 7 | 98.0 |
| 8 | 112.0 |
| 9 | 126.0 |

| 141 | |
|---|---|
| 1 | 14.1 |
| 2 | 28.2 |
| 3 | 42.3 |
| 4 | 56.4 |
| 5 | 70.5 |
| 6 | 84.6 |
| 7 | 98.7 |
| 8 | 112.8 |
| 9 | 126.9 |

| 142 | |
|---|---|
| 1 | 14.2 |
| 2 | 28.4 |
| 3 | 42.6 |
| 4 | 56.8 |
| 5 | 71.0 |
| 6 | 85.2 |
| 7 | 99.4 |
| 8 | 113.6 |
| 9 | 127.8 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **69.50** | 2.67 | 4621 | 4764 | 4906 | 5048 | 5191 | 5333 | 5476 | 5618 | 5760 | 5903 | 6045 | 49 |
| 51 | | 6045 | 6188 | 6330 | 6473 | 6615 | 6758 | 6900 | 7043 | 7185 | 7328 | 7470 | 48 |
| 52 | | 7470 | 7613 | 7755 | 7898 | 8041 | 8183 | 8326 | 8469 | 8611 | 8754 | 8897 | 47 |
| 53 | | 8897 | 9039 | 9182 | 9325 | 9468 | 9610 | 9753 | 9896 | $\overline{0}039$ | $\overline{0}182$ | $\overline{0}324$ | 46 |
| 54 | 2.68 | 0324 | 0467 | 0610 | 0753 | 0896 | 1039 | 1182 | 1325 | 1468 | 1611 | 1754 | 45 |
| 55 | | 1754 | 1896 | 2039 | 2182 | 2326 | 2469 | 2612 | 2755 | 2898 | 3041 | 3184 | 44 |
| 56 | | 3184 | 3327 | 3470 | 3613 | 3756 | 3900 | 4043 | 4186 | 4329 | 4472 | 4616 | 43 |
| 57 | | 4616 | 4759 | 4902 | 5045 | 5189 | 5332 | 5475 | 5619 | 5762 | 5905 | 6049 | 42 |
| 58 | | 6049 | 6192 | 6336 | 6479 | 6622 | 6766 | 6909 | 7053 | 7196 | 7340 | 7483 | 41 |
| 59 | | 7483 | 7627 | 7770 | 7914 | 8057 | 8201 | 8344 | 8488 | 8632 | 8775 | 8919 | **20.40** |
| **69.60** | 2.68 | 8919 | 9063 | 9206 | 9350 | 9494 | 9637 | 9781 | 9925 | $\overline{0}069$ | $\overline{0}212$ | $\overline{0}356$ | 39 |
| 61 | 2.69 | 0356 | 0500 | 0644 | 0787 | 0931 | 1075 | 1219 | 1363 | 1507 | 1651 | 1795 | 38 |
| 62 | | 1795 | 1939 | 2082 | 2226 | 2370 | 2514 | 2658 | 2802 | 2946 | 3090 | 3234 | 37 |
| 63 | | 3234 | 3378 | 3523 | 3667 | 3811 | 3955 | 4099 | 4243 | 4387 | 4531 | 4676 | 36 |
| 64 | | 4676 | 4820 | 4964 | 5108 | 5252 | 5397 | 5541 | 5685 | 5830 | 5974 | 6118 | 35 |
| 65 | | 6118 | 6262 | 6407 | 6551 | 6696 | 6840 | 6984 | 7129 | 7273 | 7418 | 7562 | 34 |
| 66 | | 7562 | 7707 | 7851 | 7995 | 8140 | 8285 | 8429 | 8574 | 8718 | 8863 | 9007 | 33 |
| 67 | | 9007 | 9152 | 9297 | 9441 | 9586 | 9730 | 9875 | $\overline{0}020$ | $\overline{0}164$ | $\overline{0}309$ | $\overline{0}454$ | 32 |
| 68 | 2.70 | 0454 | 0599 | 0743 | 0888 | 1033 | 1178 | 1323 | 1467 | 1612 | 1757 | 1902 | 31 |
| 69 | | 1902 | 2047 | 2192 | 2337 | 2481 | 2626 | 2771 | 2916 | 3061 | 3206 | 3351 | **20.30** |
| **69.70** | 2.70 | 3351 | 3496 | 3641 | 3786 | 3931 | 4076 | 4222 | 4367 | 4512 | 4657 | 4802 | 29 |
| 71 | | 4802 | 4947 | 5092 | 5237 | 5383 | 5528 | 5673 | 5818 | 5964 | 6109 | 6254 | 28 |
| 72 | | 6254 | 6399 | 6545 | 6690 | 6835 | 6981 | 7126 | 7271 | 7417 | 7562 | 7708 | 27 |
| 73 | | 7708 | 7853 | 7998 | 8144 | 8289 | 8435 | 8580 | 8726 | 8871 | 9017 | 9162 | 26 |
| 74 | | 9162 | 9308 | 9454 | 9599 | 9745 | 9890 | $\overline{0}036$ | $\overline{0}182$ | $\overline{0}327$ | $\overline{0}473$ | $\overline{0}619$ | 25 |
| 75 | 2.71 | 0619 | 0764 | 0910 | 1056 | 1201 | 1347 | 1493 | 1639 | 1785 | 1930 | 2076 | 24 |
| 76 | | 2076 | 2222 | 2368 | 2514 | 2660 | 2806 | 2951 | 3097 | 3243 | 3389 | 3535 | 23 |
| 77 | | 3535 | 3681 | 3827 | 3973 | 4119 | 4265 | 4411 | 4557 | 4703 | 4849 | 4996 | 22 |
| 78 | | 4996 | 5142 | 5288 | 5434 | 5580 | 5726 | 5872 | 6019 | 6165 | 6311 | 6457 | 21 |
| 79 | | 6457 | 6604 | 6750 | 6896 | 7042 | 7189 | 7335 | 7481 | 7628 | 7774 | 7920 | **20.20** |
| **69.80** | 2.71 | 7920 | 8067 | 8213 | 8360 | 8506 | 8652 | 8799 | 8945 | 9092 | 9238 | 9385 | 19 |
| 81 | | 9385 | 9531 | 9678 | 9825 | 9971 | $\overline{0}118$ | $\overline{0}264$ | $\overline{0}411$ | $\overline{0}558$ | $\overline{0}704$ | $\overline{0}851$ | 18 |
| 82 | 2.72 | 0851 | 0998 | 1144 | 1291 | 1438 | 1584 | 1731 | 1878 | 2025 | 2171 | 2318 | 17 |
| 83 | | 2318 | 2465 | 2612 | 2759 | 2905 | 3052 | 3199 | 3346 | 3493 | 3640 | 3787 | 16 |
| 84 | | 3787 | 3934 | 4081 | 4228 | 4375 | 4522 | 4669 | 4816 | 4963 | 5110 | 5257 | 15 |
| 85 | | 5257 | 5404 | 5551 | 5698 | 5845 | 5993 | 6140 | 6287 | 6434 | 6581 | 6728 | 14 |
| 86 | | 6728 | 6876 | 7023 | 7170 | 7317 | 7465 | 7612 | 7759 | 7907 | 8054 | 8201 | 13 |
| 87 | | 8201 | 8349 | 8496 | 8643 | 8791 | 8938 | 9086 | 9233 | 9381 | 9528 | 9676 | 12 |
| 88 | | 9676 | 9823 | 9971 | $\overline{0}118$ | $\overline{0}266$ | $\overline{0}413$ | $\overline{0}561$ | $\overline{0}708$ | $\overline{0}856$ | $\overline{1}004$ | $\overline{1}151$ | 11 |
| 89 | 2.73 | 1151 | 1299 | 1447 | 1594 | 1742 | 1890 | 2037 | 2185 | 2333 | 2481 | 2628 | **20.10** |
| **69.90** | 2.73 | 2628 | 2776 | 2924 | 3072 | 3220 | 3368 | 3515 | 3663 | 3811 | 3959 | 4107 | 09 |
| 91 | | 4107 | 4255 | 4403 | 4551 | 4699 | 4847 | 4995 | 5143 | 5291 | 5439 | 5587 | 08 |
| 92 | | 5587 | 5735 | 5883 | 6031 | 6179 | 6327 | 6476 | 6624 | 6772 | 6920 | 7068 | 07 |
| 93 | | 7068 | 7216 | 7365 | 7513 | 7661 | 7809 | 7958 | 8106 | 8254 | 8403 | 8551 | 06 |
| 94 | | 8551 | 8699 | 8848 | 8996 | 9144 | 9293 | 9441 | 9590 | 9738 | 9887 | $\overline{0}035$ | 05 |
| 95 | 2.74 | 0035 | 0184 | 0332 | 0481 | 0629 | 0778 | 0926 | 1075 | 1224 | 1372 | 1521 | 04 |
| 96 | | 1521 | 1669 | 1818 | 1967 | 2115 | 2264 | 2413 | 2562 | 2710 | 2859 | 3008 | 03 |
| 97 | | 3008 | 3157 | 3305 | 3454 | 3603 | 3752 | 3901 | 4050 | 4198 | 4347 | 4496 | 02 |
| 98 | | 4496 | 4645 | 4794 | 4943 | 5092 | 5241 | 5390 | 5539 | 5688 | 5837 | 5986 | 01 |
| 99 | | 5986 | 6135 | 6284 | 6433 | 6582 | 6732 | 6881 | 7030 | 7179 | 7328 | 7477 | **20.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

143

| | |
|---|---|
| 1 | 14.3 |
| 2 | 28.6 |
| 3 | 42.9 |
| 4 | 57.2 |
| 5 | 71.5 |
| 6 | 85.8 |
| 7 | 100.1 |
| 8 | 114.4 |
| 9 | 128.7 |

144

| | |
|---|---|
| 1 | 14.4 |
| 2 | 28.8 |
| 3 | 43.2 |
| 4 | 57.6 |
| 5 | 72.0 |
| 6 | 86.4 |
| 7 | 100.8 |
| 8 | 115.2 |
| 9 | 129.6 |

145

| | |
|---|---|
| 1 | 14.5 |
| 2 | 29.0 |
| 3 | 43.5 |
| 4 | 58.0 |
| 5 | 72.5 |
| 6 | 87.0 |
| 7 | 101.5 |
| 8 | 116.0 |
| 9 | 130.5 |

146

| | |
|---|---|
| 1 | 14.6 |
| 2 | 29.2 |
| 3 | 43.8 |
| 4 | 58.4 |
| 5 | 73.0 |
| 6 | 87.6 |
| 7 | 102.2 |
| 8 | 116.8 |
| 9 | 131.4 |

147

| | |
|---|---|
| 1 | 14.7 |
| 2 | 29.4 |
| 3 | 44.1 |
| 4 | 58.8 |
| 5 | 73.5 |
| 6 | 88.2 |
| 7 | 102.9 |
| 8 | 117.6 |
| 9 | 132.3 |

148

| | |
|---|---|
| 1 | 14.8 |
| 2 | 29.6 |
| 3 | 44.4 |
| 4 | 59.2 |
| 5 | 74.0 |
| 6 | 88.8 |
| 7 | 103.6 |
| 8 | 118.4 |
| 9 | 133.2 |

149

| | |
|---|---|
| 1 | 14.9 |
| 2 | 29.8 |
| 3 | 44.7 |
| 4 | 59.6 |
| 5 | 74.5 |
| 6 | 89.4 |
| 7 | 104.3 |
| 8 | 119.2 |
| 9 | 134.1 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **70.00** | 2.74 | 7477 | 7627 | 7776 | 7925 | 8074 | 8224 | 8373 | 8522 | 8671 | 8821 | 8970 | 99 |
| 01 | | 8970 | 9120 | 9269 | 9418 | 9568 | 9717 | 9866 | $\overline{0}016$ | $\overline{0}165$ | $\overline{0}315$ | $\overline{0}464$ | 98 |
| 02 | 2.75 | 0464 | 0614 | 0763 | 0913 | 1062 | 1212 | 1362 | 1511 | 1661 | 1810 | 1960 | 97 |
| 03 | | 1960 | 2110 | 2259 | 2409 | 2559 | 2708 | 2858 | 3008 | 3157 | 3307 | 3457 | 96 |
| 04 | | 3457 | 3607 | 3757 | 3906 | 4056 | 4206 | 4356 | 4506 | 4656 | 4806 | 4955 | 95 |
| 05 | | 4955 | 5105 | 5255 | 5405 | 5555 | 5705 | 5855 | 6005 | 6155 | 6305 | 6455 | 94 |
| 06 | | 6455 | 6605 | 6756 | 6906 | 7056 | 7206 | 7356 | 7506 | 7656 | 7807 | 7957 | 93 |
| 07 | | 7957 | 8107 | 8257 | 8407 | 8558 | 8708 | 8858 | 9009 | 9159 | 9309 | 9460 | 92 |
| 08 | | 9460 | 9610 | 9760 | 9911 | $\overline{0}061$ | $\overline{0}211$ | $\overline{0}362$ | $\overline{0}512$ | $\overline{0}663$ | $\overline{0}813$ | $\overline{0}964$ | 91 |
| 09 | 2.76 | 0964 | 1114 | 1265 | 1415 | 1566 | 1716 | 1867 | 2018 | 2168 | 2319 | 2470 | **19.90** |
| **70.10** | 2.76 | 2470 | 2620 | 2771 | 2921 | 3072 | 3223 | 3374 | 3524 | 3675 | 3826 | 3977 | 89 |
| 11 | | 3977 | 4127 | 4278 | 4429 | 4580 | 4731 | 4882 | 5033 | 5183 | 5334 | 5485 | 88 |
| 12 | | 5485 | 5636 | 5787 | 5938 | 6089 | 6240 | 6391 | 6542 | 6693 | 6844 | 6995 | 87 |
| 13 | | 6995 | 7146 | 7298 | 7449 | 7600 | 7751 | 7902 | 8053 | 8204 | 8356 | 8507 | 86 |
| 14 | | 8507 | 8658 | 8809 | 8961 | 9112 | 9263 | 9415 | 9566 | 9717 | 9869 | $\overline{0}020$ | 85 |
| 15 | 2.77 | 0020 | 0171 | 0323 | 0474 | 0625 | 0777 | 0928 | 1080 | 1231 | 1383 | 1534 | 84 |
| 16 | | 1534 | 1686 | 1837 | 1989 | 2141 | 2292 | 2444 | 2595 | 2747 | 2899 | 3050 | 83 |
| 17 | | 3050 | 3202 | 3354 | 3505 | 3657 | 3809 | 3961 | 4112 | 4264 | 4416 | 4568 | 82 |
| 18 | | 4568 | 4719 | 4871 | 5023 | 5175 | 5327 | 5479 | 5631 | 5783 | 5935 | 6087 | 81 |
| 19 | | 6087 | 6238 | 6390 | 6542 | 6694 | 6847 | 6999 | 7151 | 7303 | 7455 | 7607 | **19.80** |
| **70.20** | 2.77 | 7607 | 7759 | 7911 | 8063 | 8215 | 8368 | 8520 | 8672 | 8824 | 8976 | 9129 | 79 |
| 21 | | 9129 | 9281 | 9433 | 9585 | 9738 | 9890 | $\overline{0}042$ | $\overline{0}195$ | $\overline{0}347$ | $\overline{0}500$ | $\overline{0}652$ | 78 |
| 22 | 2.78 | 0652 | 0804 | 0957 | 1109 | 1262 | 1414 | 1567 | 1719 | 1872 | 2024 | 2177 | 77 |
| 23 | | 2177 | 2329 | 2482 | 2634 | 2787 | 2940 | 3092 | 3245 | 3398 | 3550 | 3703 | 76 |
| 24 | | 3703 | 3856 | 4008 | 4161 | 4314 | 4467 | 4619 | 4772 | 4925 | 5078 | 5231 | 75 |
| 25 | | 5231 | 5384 | 5536 | 5689 | 5842 | 5995 | 6148 | 6301 | 6454 | 6607 | 6760 | 74 |
| 26 | | 6760 | 6913 | 7066 | 7219 | 7372 | 7525 | 7678 | 7831 | 7984 | 8137 | 8291 | 73 |
| 27 | | 8291 | 8444 | 8597 | 8750 | 8903 | 9057 | 9210 | 9363 | 9516 | 9670 | 9823 | 72 |
| 28 | | 9823 | 9976 | $\overline{0}129$ | $\overline{0}283$ | $\overline{0}436$ | $\overline{0}589$ | $\overline{0}743$ | $\overline{0}896$ | $\overline{1}050$ | $\overline{1}203$ | $\overline{1}357$ | 71 |
| 29 | 2.79 | 1357 | 1510 | 1663 | 1817 | 1970 | 2124 | 2277 | 2431 | 2585 | 2738 | 2892 | **19.70** |
| **70.30** | 2.79 | 2892 | 3045 | 3199 | 3353 | 3506 | 3660 | 3814 | 3967 | 4121 | 4275 | 4428 | 69 |
| 31 | | 4428 | 4582 | 4736 | 4890 | 5043 | 5197 | 5351 | 5505 | 5659 | 5813 | 5967 | 68 |
| 32 | | 5967 | 6120 | 6274 | 6428 | 6582 | 6736 | 6890 | 7044 | 7198 | 7352 | 7506 | 67 |
| 33 | | 7506 | 7660 | 7814 | 7968 | 8123 | 8277 | 8431 | 8585 | 8739 | 8893 | 9047 | 66 |
| 34 | | 9047 | 9202 | 9356 | 9510 | 9664 | 9819 | 9973 | $\overline{0}127$ | $\overline{0}281$ | $\overline{0}436$ | $\overline{0}590$ | 65 |
| 35 | 2.80 | 0590 | 0744 | 0899 | 1053 | 1208 | 1362 | 1516 | 1671 | 1825 | 1980 | 2134 | 64 |
| 36 | | 2134 | 2289 | 2443 | 2598 | 2752 | 2907 | 3062 | 3216 | 3371 | 3525 | 3680 | 63 |
| 37 | | 3680 | 3835 | 3989 | 4144 | 4299 | 4453 | 4608 | 4763 | 4918 | 5072 | 5227 | 62 |
| 38 | | 5227 | 5382 | 5537 | 5692 | 5847 | 6001 | 6156 | 6311 | 6466 | 6621 | 6776 | 61 |
| 39 | | 6776 | 6931 | 7086 | 7241 | 7396 | 7551 | 7706 | 7861 | 8016 | 8171 | 8326 | **19.60** |
| **70.40** | 2.80 | 8326 | 8481 | 8636 | 8792 | 8947 | 9102 | 9257 | 9412 | 9568 | 9723 | 9878 | 59 |
| 41 | | 9878 | $\overline{0}033$ | $\overline{0}189$ | $\overline{0}344$ | $\overline{0}499$ | $\overline{0}655$ | $\overline{0}810$ | $\overline{0}965$ | $\overline{1}121$ | $\overline{1}276$ | $\overline{1}431$ | 58 |
| 42 | 2.81 | 1431 | 1587 | 1742 | 1898 | 2053 | 2209 | 2364 | 2520 | 2675 | 2831 | 2986 | 57 |
| 43 | | 2986 | 3142 | 3297 | 3453 | 3609 | 3764 | 3920 | 4075 | 4231 | 4387 | 4543 | 56 |
| 44 | | 4543 | 4698 | 4854 | 5010 | 5166 | 5321 | 5477 | 5633 | 5789 | 5945 | 6100 | 55 |
| 45 | | 6100 | 6256 | 6412 | 6568 | 6724 | 6880 | 7036 | 7192 | 7348 | 7504 | 7660 | 54 |
| 46 | | 7660 | 7816 | 7972 | 8128 | 8284 | 8440 | 8596 | 8752 | 8908 | 9065 | 9221 | 53 |
| 47 | | 9221 | 9377 | 9533 | 9689 | 9846 | $\overline{0}002$ | $\overline{0}158$ | $\overline{0}314$ | $\overline{0}471$ | $\overline{0}627$ | $\overline{0}783$ | 52 |
| 48 | 2.82 | 0783 | 0940 | 1096 | 1252 | 1409 | 1565 | 1722 | 1878 | 2034 | 2191 | 2347 | 51 |
| 49 | | 2347 | 2504 | 2660 | 2817 | 2973 | 3130 | 3286 | 3443 | 3600 | 3756 | 3913 | **19.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 150 | |
|---|---|
| 1 | 15.0 |
| 2 | 30.0 |
| 3 | 45.0 |
| 4 | 60.0 |
| 5 | 75.0 |
| 6 | 90.0 |
| 7 | 105.0 |
| 8 | 120.0 |
| 9 | 135.0 |

| 151 | |
|---|---|
| 1 | 15.1 |
| 2 | 30.2 |
| 3 | 45.3 |
| 4 | 60.4 |
| 5 | 75.5 |
| 6 | 90.6 |
| 7 | 105.7 |
| 8 | 120.8 |
| 9 | 135.9 |

| 152 | |
|---|---|
| 1 | 15.2 |
| 2 | 30.4 |
| 3 | 45.6 |
| 4 | 60.8 |
| 5 | 76.0 |
| 6 | 91.2 |
| 7 | 106.4 |
| 8 | 121.6 |
| 9 | 136.8 |

| 153 | |
|---|---|
| 1 | 15.3 |
| 2 | 30.6 |
| 3 | 45.9 |
| 4 | 61.2 |
| 5 | 76.5 |
| 6 | 91.8 |
| 7 | 107.1 |
| 8 | 122.4 |
| 9 | 137.7 |

| 154 | |
|---|---|
| 1 | 15.4 |
| 2 | 30.8 |
| 3 | 46.2 |
| 4 | 61.6 |
| 5 | 77.0 |
| 6 | 92.4 |
| 7 | 107.8 |
| 8 | 123.2 |
| 9 | 138.6 |

| 155 | |
|---|---|
| 1 | 15.5 |
| 2 | 31.0 |
| 3 | 46.5 |
| 4 | 62.0 |
| 5 | 77.5 |
| 6 | 93.0 |
| 7 | 108.5 |
| 8 | 124.0 |
| 9 | 139.5 |

| 156 | |
|---|---|
| 1 | 15.6 |
| 2 | 31.2 |
| 3 | 46.8 |
| 4 | 62.4 |
| 5 | 78.0 |
| 6 | 93.6 |
| 7 | 109.2 |
| 8 | 124.8 |
| 9 | 140.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **70.50** | 2.82 | 3913 | 4070 | 4226 | 4383 | 4540 | 4696 | 4853 | 5010 | 5166 | 5323 | 5480 | 49 |
| 51 | | 5480 | 5637 | 5794 | 5950 | 6107 | 6264 | 6421 | 6578 | 6735 | 6892 | 7049 | 48 |
| 52 | | 7049 | 7206 | 7363 | 7520 | 7677 | 7834 | 7991 | 8148 | 8305 | 8462 | 8619 | 47 |
| 53 | | 8619 | 8776 | 8933 | 9090 | 9247 | 9405 | 9562 | 9719 | 9876 | $\overline{0}033$ | $\overline{0}191$ | 46 |
| 54 | 2.83 | 0191 | 0348 | 0505 | 0662 | 0820 | 0977 | 1134 | 1292 | 1449 | 1607 | 1764 | 45 |
| 55 | | 1764 | 1921 | 2079 | 2236 | 2394 | 2551 | 2709 | 2866 | 3024 | 3181 | 3339 | 44 |
| 56 | | 3339 | 3496 | 3654 | 3812 | 3969 | 4127 | 4284 | 4442 | 4600 | 4758 | 4915 | 43 |
| 57 | | 4915 | 5073 | 5231 | 5388 | 5546 | 5704 | 5862 | 6020 | 6178 | 6335 | 6493 | 42 |
| 58 | | 6493 | 6651 | 6809 | 6967 | 7125 | 7283 | 7441 | 7599 | 7757 | 7915 | 8073 | 41 |
| 59 | | 8073 | 8231 | 8389 | 8547 | 8705 | 8863 | 9021 | 9179 | 9338 | 9496 | 9654 | **19.40** |
| **70.60** | 2.83 | 9654 | 9812 | 9970 | $\overline{0}129$ | $\overline{0}287$ | $\overline{0}445$ | $\overline{0}603$ | $\overline{0}762$ | $\overline{0}920$ | $\overline{1}078$ | $\overline{1}237$ | 39 |
| 61 | 2.84 | 1237 | 1395 | 1553 | 1712 | 1870 | 2029 | 2187 | 2345 | 2504 | 2662 | 2821 | 38 |
| 62 | | 2821 | 2979 | 3138 | 3296 | 3455 | 3614 | 3772 | 3931 | 4089 | 4248 | 4407 | 37 |
| 63 | | 4407 | 4565 | 4724 | 4883 | 5041 | 5200 | 5359 | 5518 | 5676 | 5835 | 5994 | 36 |
| 64 | | 5994 | 6153 | 6312 | 6471 | 6629 | 6788 | 6947 | 7106 | 7265 | 7424 | 7583 | 35 |
| 65 | | 7583 | 7742 | 7901 | 8060 | 8219 | 8378 | 8537 | 8696 | 8855 | 9015 | 9174 | 34 |
| 66 | | 9174 | 9333 | 9492 | 9651 | 9810 | 9970 | $\overline{0}129$ | $\overline{0}288$ | $\overline{0}447$ | $\overline{0}607$ | $\overline{0}766$ | 33 |
| 67 | 2.85 | 0766 | 0925 | 1084 | 1244 | 1403 | 1562 | 1722 | 1881 | 2041 | 2200 | 2360 | 32 |
| 68 | | 2360 | 2519 | 2678 | 2838 | 2997 | 3157 | 3317 | 3476 | 3636 | 3795 | 3955 | 31 |
| 69 | | 3955 | 4114 | 4274 | 4434 | 4593 | 4753 | 4913 | 5073 | 5232 | 5392 | 5552 | **19.30** |
| **70.70** | 2.85 | 5552 | 5712 | 5871 | 6031 | 6191 | 6351 | 6511 | 6671 | 6830 | 6990 | 7150 | 29 |
| 71 | | 7150 | 7310 | 7470 | 7630 | 7790 | 7950 | 8110 | 8270 | 8430 | 8590 | 8750 | 28 |
| 72 | | 8750 | 8910 | 9071 | 9231 | 9391 | 9551 | 9711 | 9871 | $\overline{0}032$ | $\overline{0}192$ | $\overline{0}352$ | 27 |
| 73 | 2.86 | 0352 | 0512 | 0673 | 0833 | 0993 | 1153 | 1314 | 1474 | 1635 | 1795 | 1955 | 26 |
| 74 | | 1955 | 2116 | 2276 | 2437 | 2597 | 2758 | 2918 | 3079 | 3239 | 3400 | 3560 | 25 |
| 75 | | 3560 | 3721 | 3881 | 4042 | 4203 | 4363 | 4524 | 4685 | 4845 | 5006 | 5167 | 24 |
| 76 | | 5167 | 5327 | 5488 | 5649 | 5810 | 5971 | 6131 | 6292 | 6453 | 6614 | 6775 | 23 |
| 77 | | 6775 | 6936 | 7097 | 7258 | 7419 | 7580 | 7740 | 7901 | 8062 | 8224 | 8385 | 22 |
| 78 | | 8385 | 8546 | 8707 | 8868 | 9029 | 9190 | 9351 | 9512 | 9673 | 9835 | 9996 | 21 |
| 79 | | 9996 | $\overline{0}157$ | $\overline{0}318$ | $\overline{0}480$ | $\overline{0}641$ | $\overline{0}802$ | $\overline{0}963$ | $\overline{1}125$ | $\overline{1}286$ | $\overline{1}447$ | $\overline{1}609$ | **19.20** |
| **70.80** | 2.87 | 1609 | 1770 | 1932 | 2093 | 2254 | 2416 | 2577 | 2739 | 2900 | 3062 | 3223 | 19 |
| 81 | | 3223 | 3385 | 3547 | 3708 | 3870 | 4031 | 4193 | 4355 | 4516 | 4678 | 4840 | 18 |
| 82 | | 4840 | 5001 | 5163 | 5325 | 5487 | 5648 | 5810 | 5972 | 6134 | 6296 | 6457 | 17 |
| 83 | | 6457 | 6619 | 6781 | 6943 | 7105 | 7267 | 7429 | 7591 | 7753 | 7915 | 8077 | 16 |
| 84 | | 8077 | 8239 | 8401 | 8563 | 8725 | 8887 | 9049 | 9211 | 9374 | 9536 | 9698 | 15 |
| 85 | | 9698 | 9860 | $\overline{0}022$ | $\overline{0}185$ | $\overline{0}347$ | $\overline{0}509$ | $\overline{0}671$ | $\overline{0}834$ | $\overline{0}996$ | $\overline{1}158$ | $\overline{1}321$ | 14 |
| 86 | 2.88 | 1321 | 1483 | 1645 | 1808 | 1970 | 2133 | 2295 | 2457 | 2620 | 2782 | 2945 | 13 |
| 87 | | 2945 | 3107 | 3270 | 3433 | 3595 | 3758 | 3920 | 4083 | 4246 | 4408 | 4571 | 12 |
| 88 | | 4571 | 4734 | 4896 | 5059 | 5222 | 5384 | 5547 | 5710 | 5873 | 6036 | 6198 | 11 |
| 89 | | 6198 | 6361 | 6524 | 6687 | 6850 | 7013 | 7176 | 7339 | 7502 | 7665 | 7828 | **19.10** |
| **70.90** | 2.88 | 7828 | 7991 | 8154 | 8317 | 8480 | 8643 | 8806 | 8969 | 9132 | 9295 | 9459 | 09 |
| 91 | | 9459 | 9622 | 9785 | 9948 | $\overline{0}111$ | $\overline{0}275$ | $\overline{0}438$ | $\overline{0}601$ | $\overline{0}764$ | $\overline{0}928$ | $\overline{1}091$ | 08 |
| 92 | 2.89 | 1091 | 1254 | 1418 | 1581 | 1745 | 1908 | 2071 | 2235 | 2398 | 2562 | 2725 | 07 |
| 93 | | 2725 | 2889 | 3052 | 3216 | 3379 | 3543 | 3707 | 3870 | 4034 | 4197 | 4361 | 06 |
| 94 | | 4361 | 4525 | 4688 | 4852 | 5016 | 5180 | 5343 | 5507 | 5671 | 5835 | 5999 | 05 |
| 95 | | 5999 | 6162 | 6326 | 6490 | 6654 | 6818 | 6982 | 7146 | 7310 | 7474 | 7638 | 04 |
| 96 | | 7638 | 7802 | 7966 | 8130 | 8294 | 8458 | 8622 | 8786 | 8950 | 9114 | 9279 | 03 |
| 97 | | 9279 | 9443 | 9607 | 9771 | 9935 | $\overline{0}100$ | $\overline{0}264$ | $\overline{0}428$ | $\overline{0}592$ | $\overline{0}757$ | $\overline{0}921$ | 02 |
| 98 | 2.90 | 0921 | 1085 | 1250 | 1414 | 1578 | 1743 | 1907 | 2072 | 2236 | 2401 | 2565 | 01 |
| 99 | | 2565 | 2730 | 2894 | 3059 | 3223 | 3388 | 3552 | 3717 | 3882 | 4046 | 4211 | **19.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

157

| | |
|---|---|
| 1 | 15.7 |
| 2 | 31.4 |
| 3 | 47.1 |
| 4 | 62.8 |
| 5 | 78.5 |
| 6 | 94.2 |
| 7 | 109.9 |
| 8 | 125.6 |
| 9 | 141.3 |

158

| | |
|---|---|
| 1 | 15.8 |
| 2 | 31.6 |
| 3 | 47.4 |
| 4 | 63.2 |
| 5 | 79.0 |
| 6 | 94.8 |
| 7 | 110.6 |
| 8 | 126.4 |
| 9 | 142.2 |

159

| | |
|---|---|
| 1 | 15.9 |
| 2 | 31.8 |
| 3 | 47.7 |
| 4 | 63.6 |
| 5 | 79.5 |
| 6 | 95.4 |
| 7 | 111.3 |
| 8 | 127.2 |
| 9 | 143.1 |

161

| | |
|---|---|
| 1 | 16.1 |
| 2 | 32.2 |
| 3 | 48.3 |
| 4 | 64.4 |
| 5 | 80.5 |
| 6 | 96.6 |
| 7 | 112.7 |
| 8 | 128.8 |
| 9 | 144.9 |

162

| | |
|---|---|
| 1 | 16.2 |
| 2 | 32.4 |
| 3 | 48.6 |
| 4 | 64.8 |
| 5 | 81.0 |
| 6 | 97.2 |
| 7 | 113.4 |
| 8 | 129.6 |
| 9 | 145.8 |

163

| | |
|---|---|
| 1 | 16.3 |
| 2 | 32.6 |
| 3 | 48.9 |
| 4 | 65.2 |
| 5 | 81.5 |
| 6 | 97.8 |
| 7 | 114.1 |
| 8 | 130.4 |
| 9 | 146.7 |

164

| | |
|---|---|
| 1 | 16.4 |
| 2 | 32.8 |
| 3 | 49.2 |
| 4 | 65.6 |
| 5 | 82.0 |
| 6 | 98.4 |
| 7 | 114.8 |
| 8 | 131.2 |
| 9 | 147.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **71.00** | 2.90 | 4211 | 4376 | 4540 | 4705 | 4870 | 5034 | 5199 | 5364 | 5529 | 5694 | 5858 | 99 |
| 01 | | 5858 | 6023 | 6188 | 6353 | 6518 | 6683 | 6848 | 7013 | 7178 | 7342 | 7507 | 98 |
| 02 | | 7507 | 7672 | 7837 | 8003 | 8168 | 8333 | 8498 | 8663 | 8828 | 8993 | 9158 | 97 |
| 03 | | 9158 | 9323 | 9489 | 9654 | 9819 | 9984 | $\overline{0}150$ | $\overline{0}315$ | $\overline{0}480$ | $\overline{0}645$ | $\overline{0}811$ | 96 |
| 04 | 2.91 | 0811 | 0976 | 1141 | 1307 | 1472 | 1638 | 1803 | 1968 | 2134 | 2299 | 2465 | 95 |
| 05 | | 2465 | 2630 | 2796 | 2961 | 3127 | 3293 | 3458 | 3624 | 3789 | 3955 | 4121 | 94 |
| 06 | | 4121 | 4286 | 4452 | 4618 | 4784 | 4949 | 5115 | 5281 | 5447 | 5612 | 5778 | 93 |
| 07 | | 5778 | 5944 | 6110 | 6276 | 6442 | 6608 | 6774 | 6940 | 7106 | 7271 | 7437 | 92 |
| 08 | | 7437 | 7603 | 7770 | 7936 | 8102 | 8268 | 8434 | 8600 | 8766 | 8932 | 9098 | 91 |
| 09 | | 9098 | 9265 | 9431 | 9597 | 9763 | 9929 | $\overline{0}096$ | $\overline{0}262$ | $\overline{0}428$ | $\overline{0}595$ | $\overline{0}761$ | **18.90** |
| **71.10** | 2.92 | 0761 | 0927 | 1094 | 1260 | 1427 | 1593 | 1759 | 1926 | 2092 | 2259 | 2425 | 89 |
| 11 | | 2425 | 2592 | 2758 | 2925 | 3091 | 3258 | 3425 | 3591 | 3758 | 3925 | 4091 | 88 |
| 12 | | 4091 | 4258 | 4425 | 4591 | 4758 | 4925 | 5092 | 5258 | 5425 | 5592 | 5759 | 87 |
| 13 | | 5759 | 5926 | 6093 | 6260 | 6427 | 6593 | 6760 | 6927 | 7094 | 7261 | 7428 | 86 |
| 14 | | 7428 | 7595 | 7762 | 7930 | 8097 | 8264 | 8431 | 8598 | 8765 | 8932 | 9099 | 85 |
| 15 | | 9099 | 9267 | 9434 | 9601 | 9768 | 9936 | $\overline{0}103$ | $\overline{0}270$ | $\overline{0}438$ | $\overline{0}605$ | $\overline{0}772$ | 84 |
| 16 | 2.93 | 0772 | 0940 | 1107 | 1274 | 1442 | 1609 | 1777 | 1944 | 2112 | 2279 | 2447 | 83 |
| 17 | | 2447 | 2614 | 2782 | 2950 | 3117 | 3285 | 3452 | 3620 | 3788 | 3955 | 4123 | 82 |
| 18 | | 4123 | 4291 | 4459 | 4626 | 4794 | 4962 | 5130 | 5297 | 5465 | 5633 | 5801 | 81 |
| 19 | | 5801 | 5969 | 6137 | 6305 | 6473 | 6641 | 6809 | 6977 | 7145 | 7313 | 7481 | **18.80** |
| **71.20** | 2.93 | 7481 | 7649 | 7817 | 7985 | 8153 | 8321 | 8489 | 8658 | 8826 | 8994 | 9162 | 79 |
| 21 | | 9162 | 9330 | 9499 | 9667 | 9835 | $\overline{0}003$ | $\overline{0}172$ | $\overline{0}340$ | $\overline{0}508$ | $\overline{0}677$ | $\overline{0}845$ | 78 |
| 22 | 2.94 | 0845 | 1014 | 1182 | 1351 | 1519 | 1687 | 1856 | 2024 | 2193 | 2362 | 2530 | 77 |
| 23 | | 2530 | 2699 | 2867 | 3036 | 3205 | 3373 | 3542 | 3711 | 3879 | 4048 | 4217 | 76 |
| 24 | | 4217 | 4385 | 4554 | 4723 | 4892 | 5061 | 5229 | 5398 | 5567 | 5736 | 5905 | 75 |
| 25 | | 5905 | 6074 | 6243 | 6412 | 6581 | 6750 | 6919 | 7088 | 7257 | 7426 | 7595 | 74 |
| 26 | | 7595 | 7764 | 7933 | 8102 | 8272 | 8441 | 8610 | 8779 | 8948 | 9118 | 9287 | 73 |
| 27 | | 9287 | 9456 | 9625 | 9795 | 9964 | $\overline{0}133$ | $\overline{0}303$ | $\overline{0}472$ | $\overline{0}642$ | $\overline{0}811$ | $\overline{0}980$ | 72 |
| 28 | 2.95 | 0980 | 1150 | 1319 | 1489 | 1658 | 1828 | 1997 | 2167 | 2337 | 2506 | 2676 | 71 |
| 29 | | 2676 | 2845 | 3015 | 3185 | 3354 | 3524 | 3694 | 3863 | 4033 | 4203 | 4373 | **18.70** |
| **71.30** | 2.95 | 4373 | 4543 | 4712 | 4882 | 5052 | 5222 | 5392 | 5562 | 5732 | 5902 | 6072 | 69 |
| 31 | | 6072 | 6241 | 6411 | 6582 | 6752 | 6922 | 7092 | 7262 | 7432 | 7602 | 7772 | 68 |
| 32 | | 7772 | 7942 | 8112 | 8283 | 8453 | 8623 | 8793 | 8963 | 9134 | 9304 | 9474 | 67 |
| 33 | | 9474 | 9645 | 9815 | 9985 | $\overline{0}156$ | $\overline{0}326$ | $\overline{0}497$ | $\overline{0}667$ | $\overline{0}837$ | $\overline{1}008$ | $\overline{1}178$ | 66 |
| 34 | 2.96 | 1178 | 1349 | 1519 | 1690 | 1861 | 2031 | 2202 | 2372 | 2543 | 2714 | 2884 | 65 |
| 35 | | 2884 | 3055 | 3226 | 3396 | 3567 | 3738 | 3909 | 4079 | 4250 | 4421 | 4592 | 64 |
| 36 | | 4592 | 4763 | 4934 | 5104 | 5275 | 5446 | 5617 | 5788 | 5959 | 6130 | 6301 | 63 |
| 37 | | 6301 | 6472 | 6643 | 6814 | 6985 | 7157 | 7328 | 7499 | 7670 | 7841 | 8012 | 62 |
| 38 | | 8012 | 8184 | 8355 | 8526 | 8697 | 8869 | 9040 | 9211 | 9382 | 9554 | 9725 | 61 |
| 39 | | 9725 | 9897 | $\overline{0}068$ | $\overline{0}239$ | $\overline{0}411$ | $\overline{0}582$ | $\overline{0}754$ | $\overline{0}925$ | $\overline{1}097$ | $\overline{1}268$ | $\overline{1}440$ | **18.60** |
| **71.40** | 2.97 | 1440 | 1611 | 1783 | 1955 | 2126 | 2298 | 2470 | 2641 | 2813 | 2985 | 3156 | 59 |
| 41 | | 3156 | 3328 | 3500 | 3672 | 3843 | 4015 | 4187 | 4359 | 4531 | 4703 | 4875 | 58 |
| 42 | | 4875 | 5046 | 5218 | 5390 | 5562 | 5734 | 5906 | 6078 | 6250 | 6423 | 6595 | 57 |
| 43 | | 6595 | 6767 | 6939 | 7111 | 7283 | 7455 | 7627 | 7800 | 7972 | 8144 | 8316 | 56 |
| 44 | | 8316 | 8489 | 8661 | 8833 | 9006 | 9178 | 9350 | 9523 | 9695 | 9868 | $\overline{0}040$ | 55 |
| 45 | 2.98 | 0040 | 0212 | 0385 | 0557 | 0730 | 0902 | 1075 | 1248 | 1420 | 1593 | 1765 | 54 |
| 46 | | 1765 | 1938 | 2111 | 2283 | 2456 | 2629 | 2801 | 2974 | 3147 | 3320 | 3493 | 53 |
| 47 | | 3493 | 3665 | 3838 | 4011 | 4184 | 4357 | 4530 | 4703 | 4876 | 5049 | 5222 | 52 |
| 48 | | 5222 | 5395 | 5568 | 5741 | 5914 | 6087 | 6260 | 6433 | 6606 | 6779 | 6952 | 51 |
| 49 | | 6952 | 7126 | 7299 | 7472 | 7645 | 7818 | 7992 | 8165 | 8338 | 8512 | 8685 | **18.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 164 | |
|---|---|
| 1 | 16.4 |
| 2 | 32.8 |
| 3 | 49.2 |
| 4 | 65.6 |
| 5 | 82.0 |
| 6 | 98.4 |
| 7 | 114.8 |
| 8 | 131.2 |
| 9 | 147.6 |

| 165 | |
|---|---|
| 1 | 16.5 |
| 2 | 33.0 |
| 3 | 49.5 |
| 4 | 66.0 |
| 5 | 82.5 |
| 6 | 99.0 |
| 7 | 115.5 |
| 8 | 132.0 |
| 9 | 148.5 |

| 167 | |
|---|---|
| 1 | 16.7 |
| 2 | 33.4 |
| 3 | 50.1 |
| 4 | 66.8 |
| 5 | 83.5 |
| 6 | 100.2 |
| 7 | 116.9 |
| 8 | 133.6 |
| 9 | 150.3 |

| 168 | |
|---|---|
| 1 | 16.8 |
| 2 | 33.6 |
| 3 | 50.4 |
| 4 | 67.2 |
| 5 | 84.0 |
| 6 | 100.8 |
| 7 | 117.6 |
| 8 | 134.4 |
| 9 | 151.2 |

| 170 | |
|---|---|
| 1 | 17.0 |
| 2 | 34.0 |
| 3 | 51.0 |
| 4 | 68.0 |
| 5 | 85.0 |
| 6 | 102.0 |
| 7 | 119.0 |
| 8 | 136.0 |
| 9 | 153.0 |

| 171 | |
|---|---|
| 1 | 17.1 |
| 2 | 34.2 |
| 3 | 51.3 |
| 4 | 68.4 |
| 5 | 85.5 |
| 6 | 102.6 |
| 7 | 119.7 |
| 8 | 136.8 |
| 9 | 153.9 |

| 173 | |
|---|---|
| 1 | 17.3 |
| 2 | 34.6 |
| 3 | 51.9 |
| 4 | 69.2 |
| 5 | 86.5 |
| 6 | 103.8 |
| 7 | 121.1 |
| 8 | 138.4 |
| 9 | 155.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **71.50** | 2.98 | 8685 | 8858 | 9032 | 9205 | 9379 | 9552 | 9725 | 9899 | $\overline{0}072$ | $\overline{0}246$ | $\overline{0}419$ | 49 |
| 51 | 2.99 | 0419 | 0593 | 0766 | 0940 | 1114 | 1287 | 1461 | 1635 | 1808 | 1982 | 2156 | 48 |
| 52 | | 2156 | 2329 | 2503 | 2677 | 2851 | 3024 | 3198 | 3372 | 3546 | 3720 | 3894 | 47 |
| 53 | | 3894 | 4068 | 4241 | 4415 | 4589 | 4763 | 4937 | 5111 | 5285 | 5459 | 5633 | 46 |
| 54 | | 5633 | 5808 | 5982 | 6156 | 6330 | 6504 | 6678 | 6852 | 7027 | 7201 | 7375 | 45 |
| 55 | | 7375 | 7549 | 7724 | 7898 | 8072 | 8247 | 8421 | 8595 | 8770 | 8944 | 9119 | 44 |
| 56 | | 9119 | 9293 | 9468 | 9642 | 9817 | 9991 | $\overline{0}166$ | $\overline{0}340$ | $\overline{0}515$ | $\overline{0}689$ | $\overline{0}864$ | 43 |
| 57 | 3.00 | 0864 | 1039 | 1213 | 1388 | 1563 | 1737 | 1912 | 2087 | 2262 | 2436 | 2611 | 42 |
| 58 | | 2611 | 2786 | 2961 | 3136 | 3310 | 3485 | 3660 | 3835 | 4010 | 4185 | 4360 | 41 |
| 59 | | 4360 | 4535 | 4710 | 4885 | 5060 | 5235 | 5410 | 5585 | 5761 | 5936 | 6111 | **18.40** |
| **71.60** | 3.00 | 6111 | 6286 | 6461 | 6637 | 6812 | 6987 | 7162 | 7338 | 7513 | 7688 | 7864 | 39 |
| 61 | | 7864 | 8039 | 8214 | 8390 | 8565 | 8741 | 8916 | 9092 | 9267 | 9443 | 9618 | 38 |
| 62 | | 9618 | 9794 | 9969 | $\overline{0}145$ | $\overline{0}320$ | $\overline{0}496$ | $\overline{0}672$ | $\overline{0}847$ | $\overline{1}023$ | $\overline{1}199$ | $\overline{1}374$ | 37 |
| 63 | 3.01 | 1374 | 1550 | 1726 | 1902 | 2077 | 2253 | 2429 | 2605 | 2781 | 2957 | 3133 | 36 |
| 64 | | 3133 | 3309 | 3484 | 3660 | 3836 | 4012 | 4188 | 4364 | 4540 | 4717 | 4893 | 35 |
| 65 | | 4893 | 5069 | 5245 | 5421 | 5597 | 5773 | 5950 | 6126 | 6302 | 6478 | 6655 | 34 |
| 66 | | 6655 | 6831 | 7007 | 7183 | 7360 | 7536 | 7713 | 7889 | 8065 | 8242 | 8418 | 33 |
| 67 | | 8418 | 8595 | 8771 | 8948 | 9124 | 9301 | 9477 | 9654 | 9831 | $\overline{0}007$ | $\overline{0}184$ | 32 |
| 68 | 3.02 | 0184 | 0361 | 0537 | 0714 | 0891 | 1067 | 1244 | 1421 | 1598 | 1774 | 1951 | 31 |
| 69 | | 1951 | 2128 | 2305 | 2482 | 2659 | 2836 | 3013 | 3190 | 3367 | 3544 | 3721 | **18.30** |
| **71.70** | 3.02 | 3721 | 3898 | 4075 | 4252 | 4429 | 4606 | 4783 | 4960 | 5137 | 5315 | 5492 | 29 |
| 71 | | 5492 | 5669 | 5846 | 6024 | 6201 | 6378 | 6555 | 6733 | 6910 | 7088 | 7265 | 28 |
| 72 | | 7265 | 7442 | 7620 | 7797 | 7975 | 8152 | 8330 | 8507 | 8685 | 8862 | 9040 | 27 |
| 73 | | 9040 | 9217 | 9395 | 9573 | 9750 | 9928 | $\overline{0}106$ | $\overline{0}283$ | $\overline{0}461$ | $\overline{0}639$ | $\overline{0}817$ | 26 |
| 74 | 3.03 | 0817 | 0995 | 1172 | 1350 | 1528 | 1706 | 1884 | 2062 | 2240 | 2417 | 2595 | 25 |
| 75 | | 2595 | 2773 | 2951 | 3129 | 3307 | 3485 | 3664 | 3842 | 4020 | 4198 | 4376 | 24 |
| 76 | | 4376 | 4554 | 4732 | 4911 | 5089 | 5267 | 5445 | 5624 | 5802 | 5980 | 6158 | 23 |
| 77 | | 6158 | 6337 | 6515 | 6694 | 6872 | 7050 | 7229 | 7407 | 7586 | 7764 | 7943 | 22 |
| 78 | | 7943 | 8121 | 8300 | 8479 | 8657 | 8836 | 9014 | 9193 | 9372 | 9550 | 9729 | 21 |
| 79 | | 9729 | 9908 | $\overline{0}087$ | $\overline{0}265$ | $\overline{0}444$ | $\overline{0}623$ | $\overline{0}802$ | $\overline{0}981$ | $\overline{1}159$ | $\overline{1}338$ | $\overline{1}517$ | **18.20** |
| **71.80** | 3.04 | 1517 | 1696 | 1875 | 2054 | 2233 | 2412 | 2591 | 2770 | 2949 | 3128 | 3307 | 19 |
| 81 | | 3307 | 3486 | 3666 | 3845 | 4024 | 4203 | 4382 | 4562 | 4741 | 4920 | 5099 | 18 |
| 82 | | 5099 | 5279 | 5458 | 5637 | 5817 | 5996 | 6175 | 6355 | 6534 | 6714 | 6893 | 17 |
| 83 | | 6893 | 7073 | 7252 | 7432 | 7611 | 7791 | 7970 | 8150 | 8330 | 8509 | 8689 | 16 |
| 84 | | 8689 | 8869 | 9048 | 9228 | 9408 | 9588 | 9767 | 9947 | $\overline{0}127$ | $\overline{0}307$ | $\overline{0}487$ | 15 |
| 85 | 3.05 | 0487 | 0666 | 0846 | 1026 | 1206 | 1386 | 1566 | 1746 | 1926 | 2106 | 2286 | 14 |
| 86 | | 2286 | 2466 | 2646 | 2826 | 3007 | 3187 | 3367 | 3547 | 3727 | 3908 | 4088 | 13 |
| 87 | | 4088 | 4268 | 4448 | 4629 | 4809 | 4989 | 5170 | 5350 | 5530 | 5711 | 5891 | 12 |
| 88 | | 5891 | 6072 | 6252 | 6433 | 6613 | 6794 | 6974 | 7155 | 7335 | 7516 | 7697 | 11 |
| 89 | | 7697 | 7877 | 8058 | 8239 | 8419 | 8600 | 8781 | 8961 | 9142 | 9323 | 9504 | **18.10** |
| **71.90** | 3.05 | 9504 | 9685 | 9866 | $\overline{0}046$ | $\overline{0}227$ | $\overline{0}408$ | $\overline{0}589$ | $\overline{0}770$ | $\overline{0}951$ | $\overline{1}132$ | $\overline{1}313$ | 09 |
| 91 | 3.06 | 1313 | 1494 | 1675 | 1856 | 2037 | 2218 | 2400 | 2581 | 2762 | 2943 | 3124 | 08 |
| 92 | | 3124 | 3305 | 3487 | 3668 | 3849 | 4031 | 4212 | 4393 | 4575 | 4756 | 4937 | 07 |
| 93 | | 4937 | 5119 | 5300 | 5482 | 5663 | 5845 | 6026 | 6208 | 6389 | 6571 | 6752 | 06 |
| 94 | | 6752 | 6934 | 7116 | 7297 | 7479 | 7661 | 7842 | 8024 | 8206 | 8388 | 8569 | 05 |
| 95 | | 8569 | 8751 | 8933 | 9115 | 9297 | 9479 | 9660 | 9842 | $\overline{0}024$ | $\overline{0}206$ | $\overline{0}388$ | 04 |
| 96 | 3.07 | 0388 | 0570 | 0752 | 0934 | 1116 | 1298 | 1481 | 1663 | 1845 | 2027 | 2209 | 03 |
| 97 | | 2209 | 2391 | 2574 | 2756 | 2938 | 3120 | 3303 | 3485 | 3667 | 3850 | 4032 | 02 |
| 98 | | 4032 | 4214 | 4397 | 4579 | 4762 | 4944 | 5127 | 5309 | 5492 | 5674 | 5857 | 01 |
| 99 | | 5857 | 6039 | 6222 | 6405 | 6587 | 6770 | 6953 | 7135 | 7318 | 7501 | 7684 | **18.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

174

| | |
|---|---|
| 1 | 17.4 |
| 2 | 34.8 |
| 3 | 52.2 |
| 4 | 69.6 |
| 5 | 87.0 |
| 6 | 104.4 |
| 7 | 121.8 |
| 8 | 139.2 |
| 9 | 156.6 |

175

| | |
|---|---|
| 1 | 17.5 |
| 2 | 35.0 |
| 3 | 52.5 |
| 4 | 70.0 |
| 5 | 87.5 |
| 6 | 105.0 |
| 7 | 122.5 |
| 8 | 140.0 |
| 9 | 157.5 |

177

| | |
|---|---|
| 1 | 17.7 |
| 2 | 35.4 |
| 3 | 53.1 |
| 4 | 70.8 |
| 5 | 88.5 |
| 6 | 106.2 |
| 7 | 123.9 |
| 8 | 141.6 |
| 9 | 159.3 |

178

| | |
|---|---|
| 1 | 17.8 |
| 2 | 35.6 |
| 3 | 53.4 |
| 4 | 71.2 |
| 5 | 89.0 |
| 6 | 106.8 |
| 7 | 124.6 |
| 8 | 142.4 |
| 9 | 160.2 |

180

| | |
|---|---|
| 1 | 18.0 |
| 2 | 36.0 |
| 3 | 54.0 |
| 4 | 72.0 |
| 5 | 90.0 |
| 6 | 108.0 |
| 7 | 126.0 |
| 8 | 144.0 |
| 9 | 162.0 |

181

| | |
|---|---|
| 1 | 18.1 |
| 2 | 36.2 |
| 3 | 54.3 |
| 4 | 72.4 |
| 5 | 90.5 |
| 6 | 108.6 |
| 7 | 126.7 |
| 8 | 144.8 |
| 9 | 162.9 |

183

| | |
|---|---|
| 1 | 18.3 |
| 2 | 36.6 |
| 3 | 54.9 |
| 4 | 73.2 |
| 5 | 91.5 |
| 6 | 109.8 |
| 7 | 128.1 |
| 8 | 146.4 |
| 9 | 164.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **72.00** | 3.07 | 7684 | 7866 | 8049 | 8232 | 8415 | 8598 | 8781 | 8963 | 9146 | 9329 | 9512 | 99 |
| 01 | | 9512 | 9695 | 9878 | $\overline{0}061$ | $\overline{0}244$ | $\overline{0}427$ | $\overline{0}610$ | $\overline{0}794$ | $\overline{0}977$ | $\overline{1}160$ | $\overline{1}343$ | 98 |
| 02 | 3.08 | 1343 | 1526 | 1709 | 1893 | 2076 | 2259 | 2442 | 2626 | 2809 | 2992 | 3176 | 97 |
| 03 | | 3176 | 3359 | 3542 | 3726 | 3909 | 4093 | 4276 | 4460 | 4643 | 4827 | 5010 | 96 |
| 04 | | 5010 | 5194 | 5377 | 5561 | 5745 | 5928 | 6112 | 6296 | 6479 | 6663 | 6847 | 95 |
| 05 | | 6847 | 7031 | 7214 | 7398 | 7582 | 7766 | 7950 | 8134 | 8318 | 8501 | 8685 | 94 |
| 06 | | 8685 | 8869 | 9053 | 9237 | 9421 | 9605 | 9789 | 9974 | $\overline{0}158$ | $\overline{0}342$ | $\overline{0}526$ | 93 |
| 07 | 3.09 | 0526 | 0710 | 0894 | 1079 | 1263 | 1447 | 1631 | 1816 | 2000 | 2184 | 2369 | 92 |
| 08 | | 2369 | 2553 | 2737 | 2922 | 3106 | 3291 | 3475 | 3659 | 3844 | 4029 | 4213 | 91 |
| 09 | | 4213 | 4398 | 4582 | 4767 | 4951 | 5136 | 5321 | 5505 | 5690 | 5875 | 6060 | **17.90** |
| **72.10** | 3.09 | 6060 | 6244 | 6429 | 6614 | 6799 | 6984 | 7168 | 7353 | 7538 | 7723 | 7908 | 89 |
| 11 | | 7908 | 8093 | 8278 | 8463 | 8648 | 8833 | 9018 | 9203 | 9388 | 9574 | 9759 | 88 |
| 12 | | 9759 | 9944 | $\overline{0}129$ | $\overline{0}314$ | $\overline{0}499$ | $\overline{0}685$ | $\overline{0}870$ | $\overline{1}055$ | $\overline{1}241$ | $\overline{1}426$ | $\overline{1}611$ | 87 |
| 13 | 3.10 | 1611 | 1797 | 1982 | 2167 | 2353 | 2538 | 2724 | 2909 | 3095 | 3280 | 3466 | 86 |
| 14 | | 3466 | 3651 | 3837 | 4022 | 4208 | 4394 | 4579 | 4765 | 4951 | 5137 | 5322 | 85 |
| 15 | | 5322 | 5508 | 5694 | 5880 | 6065 | 6251 | 6437 | 6623 | 6809 | 6995 | 7181 | 84 |
| 16 | | 7181 | 7367 | 7553 | 7739 | 7925 | 8111 | 8297 | 8483 | 8669 | 8855 | 9041 | 83 |
| 17 | | 9041 | 9228 | 9414 | 9600 | 9786 | 9972 | $\overline{0}159$ | $\overline{0}345$ | $\overline{0}531$ | $\overline{0}718$ | $\overline{0}904$ | 82 |
| 18 | 3.11 | 0904 | 1090 | 1277 | 1463 | 1650 | 1836 | 2023 | 2209 | 2396 | 2582 | 2769 | 81 |
| 19 | | 2769 | 2955 | 3142 | 3328 | 3515 | 3702 | 3888 | 4075 | 4262 | 4449 | 4635 | **17.80** |
| **72.20** | 3.11 | 4635 | 4822 | 5009 | 5196 | 5383 | 5569 | 5756 | 5943 | 6130 | 6317 | 6504 | 79 |
| 21 | | 6504 | 6691 | 6878 | 7065 | 7252 | 7439 | 7626 | 7813 | 8000 | 8188 | 8375 | 78 |
| 22 | | 8375 | 8562 | 8749 | 8936 | 9124 | 9311 | 9498 | 9685 | 9873 | $\overline{0}060$ | $\overline{0}247$ | 77 |
| 23 | 3.12 | 0247 | 0435 | 0622 | 0810 | 0997 | 1185 | 1372 | 1560 | 1747 | 1935 | 2122 | 76 |
| 24 | | 2122 | 2310 | 2497 | 2685 | 2873 | 3060 | 3248 | 3436 | 3624 | 3811 | 3999 | 75 |
| 25 | | 3999 | 4187 | 4375 | 4563 | 4750 | 4938 | 5126 | 5314 | 5502 | 5690 | 5878 | 74 |
| 26 | | 5878 | 6066 | 6254 | 6442 | 6630 | 6818 | 7006 | 7194 | 7383 | 7571 | 7759 | 73 |
| 27 | | 7759 | 7947 | 8135 | 8324 | 8512 | 8700 | 8888 | 9077 | 9265 | 9454 | 9642 | 72 |
| 28 | | 9642 | 9830 | $\overline{0}019$ | $\overline{0}207$ | $\overline{0}396$ | $\overline{0}584$ | $\overline{0}773$ | $\overline{0}961$ | $\overline{1}150$ | $\overline{1}338$ | $\overline{1}527$ | 71 |
| 29 | 3.13 | 1527 | 1716 | 1904 | 2093 | 2282 | 2470 | 2659 | 2848 | 3037 | 3225 | 3414 | **17.70** |
| **72.30** | 3.13 | 3414 | 3603 | 3792 | 3981 | 4170 | 4358 | 4547 | 4736 | 4925 | 5114 | 5303 | 69 |
| 31 | | 5303 | 5492 | 5681 | 5870 | 6060 | 6249 | 6438 | 6627 | 6816 | 7005 | 7195 | 68 |
| 32 | | 7195 | 7384 | 7573 | 7762 | 7952 | 8141 | 8330 | 8520 | 8709 | 8898 | 9088 | 67 |
| 33 | | 9088 | 9277 | 9467 | 9656 | 9846 | $\overline{0}035$ | $\overline{0}225$ | $\overline{0}414$ | $\overline{0}604$ | $\overline{0}794$ | $\overline{0}983$ | 66 |
| 34 | 3.14 | 0983 | 1173 | 1363 | 1552 | 1742 | 1932 | 2121 | 2311 | 2501 | 2691 | 2881 | 65 |
| 35 | | 2881 | 3071 | 3260 | 3450 | 3640 | 3830 | 4020 | 4210 | 4400 | 4590 | 4780 | 64 |
| 36 | | 4780 | 4970 | 5160 | 5351 | 5541 | 5731 | 5921 | 6111 | 6301 | 6492 | 6682 | 63 |
| 37 | | 6682 | 6872 | 7063 | 7253 | 7443 | 7634 | 7824 | 8014 | 8205 | 8395 | 8586 | 62 |
| 38 | | 8586 | 8776 | 8967 | 9157 | 9348 | 9538 | 9729 | 9920 | $\overline{0}110$ | $\overline{0}301$ | $\overline{0}491$ | 61 |
| 39 | 3.15 | 0491 | 0682 | 0873 | 1064 | 1254 | 1445 | 1636 | 1827 | 2018 | 2209 | 2399 | **17.60** |
| **72.40** | 3.15 | 2399 | 2590 | 2781 | 2972 | 3163 | 3354 | 3545 | 3736 | 3927 | 4118 | 4309 | 59 |
| 41 | | 4309 | 4501 | 4692 | 4883 | 5074 | 5265 | 5456 | 5648 | 5839 | 6030 | 6222 | 58 |
| 42 | | 6222 | 6413 | 6604 | 6796 | 6987 | 7178 | 7370 | 7561 | 7753 | 7944 | 8136 | 57 |
| 43 | | 8136 | 8327 | 8519 | 8710 | 8902 | 9094 | 9285 | 9477 | 9669 | 9860 | $\overline{0}052$ | 56 |
| 44 | 3.16 | 0052 | 0244 | 0436 | 0627 | 0819 | 1011 | 1203 | 1395 | 1587 | 1779 | 1971 | 55 |
| 45 | | 1971 | 2163 | 2355 | 2547 | 2739 | 2931 | 3123 | 3315 | 3507 | 3699 | 3891 | 54 |
| 46 | | 3891 | 4083 | 4276 | 4468 | 4660 | 4852 | 5045 | 5237 | 5429 | 5622 | 5814 | 53 |
| 47 | | 5814 | 6006 | 6199 | 6391 | 6584 | 6776 | 6969 | 7161 | 7354 | 7546 | 7739 | 52 |
| 48 | | 7739 | 7931 | 8124 | 8317 | 8509 | 8702 | 8895 | 9087 | 9280 | 9473 | 9666 | 51 |
| 49 | | 9666 | 9859 | $\overline{0}051$ | $\overline{0}244$ | $\overline{0}437$ | $\overline{0}630$ | $\overline{0}823$ | $\overline{1}016$ | $\overline{1}209$ | $\overline{1}402$ | $\overline{1}595$ | **17.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

182

| | |
|---|---|
| 1 | 18.2 |
| 2 | 36.4 |
| 3 | 54.6 |
| 4 | 72.8 |
| 5 | 91.0 |
| 6 | 109.2 |
| 7 | 127.4 |
| 8 | 145.6 |
| 9 | 163.8 |

184

| | |
|---|---|
| 1 | 18.4 |
| 2 | 36.8 |
| 3 | 55.2 |
| 4 | 73.6 |
| 5 | 92.0 |
| 6 | 110.4 |
| 7 | 128.8 |
| 8 | 147.2 |
| 9 | 165.6 |

186

| | |
|---|---|
| 1 | 18.6 |
| 2 | 37.2 |
| 3 | 55.8 |
| 4 | 74.4 |
| 5 | 93.0 |
| 6 | 111.6 |
| 7 | 130.2 |
| 8 | 148.8 |
| 9 | 167.4 |

188

| | |
|---|---|
| 1 | 18.8 |
| 2 | 37.6 |
| 3 | 56.4 |
| 4 | 75.2 |
| 5 | 94.0 |
| 6 | 112.8 |
| 7 | 131.6 |
| 8 | 150.4 |
| 9 | 169.2 |

189

| | |
|---|---|
| 1 | 18.9 |
| 2 | 37.8 |
| 3 | 56.7 |
| 4 | 75.6 |
| 5 | 94.5 |
| 6 | 113.4 |
| 7 | 132.3 |
| 8 | 151.2 |
| 9 | 170.1 |

191

| | |
|---|---|
| 1 | 19.1 |
| 2 | 38.2 |
| 3 | 57.3 |
| 4 | 76.4 |
| 5 | 95.5 |
| 6 | 114.6 |
| 7 | 133.7 |
| 8 | 152.8 |
| 9 | 171.9 |

193

| | |
|---|---|
| 1 | 19.3 |
| 2 | 38.6 |
| 3 | 57.9 |
| 4 | 77.2 |
| 5 | 96.5 |
| 6 | 115.8 |
| 7 | 135.1 |
| 8 | 154.4 |
| 9 | 173.7 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **72.50** | 3.17 | 1595 | 1788 | 1981 | 2174 | 2367 | 2560 | 2753 | 2946 | 3140 | 3333 | 3526 | 49 |
| 51 | | 3526 | 3719 | 3913 | 4106 | 4299 | 4492 | 4686 | 4879 | 5073 | 5266 | 5459 | 48 |
| 52 | | 5459 | 5653 | 5846 | 6040 | 6233 | 6427 | 6620 | 6814 | 7008 | 7201 | 7395 | 47 |
| 53 | | 7395 | 7589 | 7782 | 7976 | 8170 | 8363 | 8557 | 8751 | 8945 | 9139 | 9333 | 46 |
| 54 | | 9333 | 9526 | 9720 | 9914 | $\overline{0}108$ | $\overline{0}302$ | $\overline{0}496$ | $\overline{0}690$ | $\overline{0}884$ | $\overline{1}078$ | $\overline{1}272$ | 45 |
| 55 | 3.18 | 1272 | 1466 | 1661 | 1855 | 2049 | 2243 | 2437 | 2632 | 2826 | 3020 | 3214 | 44 |
| 56 | | 3214 | 3409 | 3603 | 3797 | 3992 | 4186 | 4381 | 4575 | 4770 | 4964 | 5159 | 43 |
| 57 | | 5159 | 5353 | 5548 | 5742 | 5937 | 6131 | 6326 | 6521 | 6715 | 6910 | 7105 | 42 |
| 58 | | 7105 | 7300 | 7494 | 7689 | 7884 | 8079 | 8274 | 8468 | 8663 | 8858 | 9053 | 41 |
| 59 | | 9053 | 9248 | 9443 | 9638 | 9833 | $\overline{0}028$ | $\overline{0}223$ | $\overline{0}418$ | $\overline{0}614$ | $\overline{0}809$ | $\overline{1}004$ | **17.40** |
| **72.60** | 3.19 | 1004 | 1199 | 1394 | 1589 | 1785 | 1980 | 2175 | 2371 | 2566 | 2761 | 2957 | 39 |
| 61 | | 2957 | 3152 | 3348 | 3543 | 3738 | 3934 | 4129 | 4325 | 4520 | 4716 | 4912 | 38 |
| 62 | | 4912 | 5107 | 5303 | 5499 | 5694 | 5890 | 6086 | 6281 | 6477 | 6673 | 6869 | 37 |
| 63 | | 6869 | 7065 | 7261 | 7456 | 7652 | 7848 | 8044 | 8240 | 8436 | 8632 | 8828 | 36 |
| 64 | | 8828 | 9024 | 9220 | 9416 | 9613 | 9809 | $\overline{0}005$ | $\overline{0}201$ | $\overline{0}397$ | $\overline{0}593$ | $\overline{0}790$ | 35 |
| 65 | 3.20 | 0790 | 0986 | 1182 | 1379 | 1575 | 1771 | 1968 | 2164 | 2361 | 2557 | 2753 | 34 |
| 66 | | 2753 | 2950 | 3146 | 3343 | 3540 | 3736 | 3933 | 4129 | 4326 | 4523 | 4719 | 33 |
| 67 | | 4719 | 4916 | 5113 | 5310 | 5506 | 5703 | 5900 | 6097 | 6294 | 6491 | 6687 | 32 |
| 68 | | 6687 | 6884 | 7081 | 7278 | 7475 | 7672 | 7869 | 8066 | 8264 | 8461 | 8658 | 31 |
| 69 | | 8658 | 8855 | 9052 | 9249 | 9447 | 9644 | 9841 | $\overline{0}038$ | $\overline{0}236$ | $\overline{0}433$ | $\overline{0}630$ | **17.30** |
| **72.70** | 3.21 | 0630 | 0828 | 1025 | 1223 | 1420 | 1617 | 1815 | 2012 | 2210 | 2408 | 2605 | 29 |
| 71 | | 2605 | 2803 | 3000 | 3198 | 3396 | 3593 | 3791 | 3989 | 4187 | 4384 | 4582 | 28 |
| 72 | | 4582 | 4780 | 4978 | 5176 | 5373 | 5571 | 5769 | 5967 | 6165 | 6363 | 6561 | 27 |
| 73 | | 6561 | 6759 | 6957 | 7155 | 7354 | 7552 | 7750 | 7948 | 8146 | 8344 | 8543 | 26 |
| 74 | | 8543 | 8741 | 8939 | 9138 | 9336 | 9534 | 9733 | 9931 | $\overline{0}129$ | $\overline{0}328$ | $\overline{0}526$ | 25 |
| 75 | 3.22 | 0526 | 0725 | 0923 | 1122 | 1320 | 1519 | 1718 | 1916 | 2115 | 2313 | 2512 | 24 |
| 76 | | 2512 | 2711 | 2910 | 3108 | 3307 | 3506 | 3705 | 3904 | 4102 | 4301 | 4500 | 23 |
| 77 | | 4500 | 4699 | 4898 | 5097 | 5296 | 5495 | 5694 | 5893 | 6092 | 6291 | 6491 | 22 |
| 78 | | 6491 | 6690 | 6889 | 7088 | 7287 | 7487 | 7686 | 7885 | 8085 | 8284 | 8483 | 21 |
| 79 | | 8483 | 8683 | 8882 | 9081 | 9281 | 9480 | 9680 | 9879 | $\overline{0}079$ | $\overline{0}278$ | $\overline{0}478$ | **17.20** |
| **72.80** | 3.23 | 0478 | 0678 | 0877 | 1077 | 1277 | 1476 | 1676 | 1876 | 2076 | 2275 | 2475 | 19 |
| 81 | | 2475 | 2675 | 2875 | 3075 | 3275 | 3475 | 3674 | 3874 | 4074 | 4274 | 4474 | 18 |
| 82 | | 4474 | 4675 | 4875 | 5075 | 5275 | 5475 | 5675 | 5875 | 6076 | 6276 | 6476 | 17 |
| 83 | | 6476 | 6676 | 6877 | 7077 | 7277 | 7478 | 7678 | 7879 | 8079 | 8279 | 8480 | 16 |
| 84 | | 8480 | 8680 | 8881 | 9082 | 9282 | 9483 | 9683 | 9884 | $\overline{0}085$ | $\overline{0}285$ | $\overline{0}486$ | 15 |
| 85 | 3.24 | 0486 | 0687 | 0888 | 1088 | 1289 | 1490 | 1691 | 1892 | 2093 | 2293 | 2494 | 14 |
| 86 | | 2494 | 2695 | 2896 | 3097 | 3298 | 3499 | 3701 | 3902 | 4103 | 4304 | 4505 | 13 |
| 87 | | 4505 | 4706 | 4908 | 5109 | 5310 | 5511 | 5713 | 5914 | 6115 | 6317 | 6518 | 12 |
| 88 | | 6518 | 6719 | 6921 | 7122 | 7324 | 7525 | 7727 | 7928 | 8130 | 8332 | 8533 | 11 |
| 89 | | 8533 | 8735 | 8937 | 9138 | 9340 | 9542 | 9744 | 9945 | $\overline{0}147$ | $\overline{0}349$ | $\overline{0}551$ | **17.10** |
| **72.90** | 3.25 | 0551 | 0753 | 0955 | 1157 | 1358 | 1560 | 1762 | 1964 | 2166 | 2369 | 2571 | 09 |
| 91 | | 2571 | 2773 | 2975 | 3177 | 3379 | 3581 | 3784 | 3986 | 4188 | 4390 | 4593 | 08 |
| 92 | | 4593 | 4795 | 4997 | 5200 | 5402 | 5605 | 5807 | 6010 | 6212 | 6415 | 6617 | 07 |
| 93 | | 6617 | 6820 | 7022 | 7225 | 7428 | 7630 | 7833 | 8036 | 8238 | 8441 | 8644 | 06 |
| 94 | | 8644 | 8847 | 9049 | 9252 | 9455 | 9658 | 9861 | $\overline{0}064$ | $\overline{0}267$ | $\overline{0}470$ | $\overline{0}673$ | 05 |
| 95 | 3.26 | 0673 | 0876 | 1079 | 1282 | 1485 | 1688 | 1891 | 2095 | 2298 | 2501 | 2704 | 04 |
| 96 | | 2704 | 2907 | 3111 | 3314 | 3517 | 3721 | 3924 | 4127 | 4331 | 4534 | 4738 | 03 |
| 97 | | 4738 | 4941 | 5145 | 5348 | 5552 | 5755 | 5959 | 6163 | 6366 | 6570 | 6774 | 02 |
| 98 | | 6774 | 6977 | 7181 | 7385 | 7589 | 7793 | 7996 | 8200 | 8404 | 8608 | 8812 | 01 |
| 99 | | 8812 | 9016 | 9220 | 9424 | 9628 | 9832 | $\overline{0}036$ | $\overline{0}240$ | $\overline{0}444$ | $\overline{0}648$ | $\overline{0}853$ | **17.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 193 | |
|---|---|
| 1 | 19.3 |
| 2 | 38.6 |
| 3 | 57.9 |
| 4 | 77.2 |
| 5 | 96.5 |
| 6 | 115.8 |
| 7 | 135.1 |
| 8 | 154.4 |
| 9 | 173.7 |

| 195 | |
|---|---|
| 1 | 19.5 |
| 2 | 39.0 |
| 3 | 58.5 |
| 4 | 78.0 |
| 5 | 97.5 |
| 6 | 117.0 |
| 7 | 136.5 |
| 8 | 156.0 |
| 9 | 175.5 |

| 197 | |
|---|---|
| 1 | 19.7 |
| 2 | 39.4 |
| 3 | 59.1 |
| 4 | 78.8 |
| 5 | 98.5 |
| 6 | 118.2 |
| 7 | 137.9 |
| 8 | 157.6 |
| 9 | 177.3 |

| 199 | |
|---|---|
| 1 | 19.9 |
| 2 | 39.8 |
| 3 | 59.7 |
| 4 | 79.6 |
| 5 | 99.5 |
| 6 | 119.4 |
| 7 | 139.3 |
| 8 | 159.2 |
| 9 | 179.1 |

| 201 | |
|---|---|
| 1 | 20.1 |
| 2 | 40.2 |
| 3 | 60.3 |
| 4 | 80.4 |
| 5 | 100.5 |
| 6 | 120.6 |
| 7 | 140.7 |
| 8 | 160.8 |
| 9 | 180.9 |

| 203 | |
|---|---|
| 1 | 20.3 |
| 2 | 40.6 |
| 3 | 60.9 |
| 4 | 81.2 |
| 5 | 101.5 |
| 6 | 121.8 |
| 7 | 142.1 |
| 8 | 162.4 |
| 9 | 182.7 |

| 205 | |
|---|---|
| 1 | 20.5 |
| 2 | 41.0 |
| 3 | 61.5 |
| 4 | 82.0 |
| 5 | 102.5 |
| 6 | 123.0 |
| 7 | 143.5 |
| 8 | 164.0 |
| 9 | 184.5 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **73.00** | 3.27 | 0853 | 1057 | 1261 | 1465 | 1670 | 1874 | 2078 | 2282 | 2487 | 2691 | 2896 | 99 |
| 01 | | 2896 | 3100 | 3304 | 3509 | 3713 | 3918 | 4122 | 4327 | 4532 | 4736 | 4941 | 98 |
| 02 | | 4941 | 5145 | 5350 | 5555 | 5760 | 5964 | 6169 | 6374 | 6579 | 6784 | 6988 | 97 |
| 03 | | 6988 | 7193 | 7398 | 7603 | 7808 | 8013 | 8218 | 8423 | 8628 | 8833 | 9038 | 96 |
| 04 | | 9038 | 9244 | 9449 | 9654 | 9859 | $\overline{0}064$ | $\overline{0}269$ | $\overline{0}475$ | $\overline{0}680$ | $\overline{0}885$ | $\overline{1}091$ | 95 |
| 05 | 3.28 | 1091 | 1296 | 1501 | 1707 | 1912 | 2118 | 2323 | 2529 | 2734 | 2940 | 3145 | 94 |
| 06 | | 3145 | 3351 | 3557 | 3762 | 3968 | 4174 | 4379 | 4585 | 4791 | 4997 | 5202 | 93 |
| 07 | | 5202 | 5408 | 5614 | 5820 | 6026 | 6232 | 6438 | 6644 | 6850 | 7056 | 7262 | 92 |
| 08 | | 7262 | 7468 | 7674 | 7880 | 8086 | 8292 | 8498 | 8705 | 8911 | 9117 | 9323 | 91 |
| 09 | | 9323 | 9530 | 9736 | 9942 | $\overline{0}149$ | $\overline{0}355$ | $\overline{0}562$ | $\overline{0}768$ | $\overline{0}975$ | $\overline{1}181$ | $\overline{1}388$ | **16.90** |
| **73.10** | 3.29 | 1388 | 1594 | 1801 | 2007 | 2214 | 2421 | 2627 | 2834 | 3041 | 3247 | 3454 | 89 |
| 11 | | 3454 | 3661 | 3868 | 4074 | 4281 | 4488 | 4695 | 4902 | 5109 | 5316 | 5523 | 88 |
| 12 | | 5523 | 5730 | 5937 | 6144 | 6351 | 6558 | 6765 | 6973 | 7180 | 7387 | 7594 | 87 |
| 13 | | 7594 | 7801 | 8009 | 8216 | 8423 | 8631 | 8838 | 9045 | 9253 | 9460 | 9668 | 86 |
| 14 | | 9668 | 9875 | $\overline{0}083$ | $\overline{0}290$ | $\overline{0}498$ | $\overline{0}705$ | $\overline{0}913$ | $\overline{1}121$ | $\overline{1}328$ | $\overline{1}536$ | $\overline{1}744$ | 85 |
| 15 | 3.30 | 1744 | 1951 | 2159 | 2367 | 2575 | 2783 | 2991 | 3198 | 3406 | 3614 | 3822 | 84 |
| 16 | | 3822 | 4030 | 4238 | 4446 | 4654 | 4862 | 5070 | 5278 | 5487 | 5695 | 5903 | 83 |
| 17 | | 5903 | 6111 | 6319 | 6528 | 6736 | 6944 | 7153 | 7361 | 7569 | 7778 | 7986 | 82 |
| 18 | | 7986 | 8195 | 8403 | 8612 | 8820 | 9029 | 9237 | 9446 | 9654 | 9863 | $\overline{0}072$ | 81 |
| 19 | 3.31 | 0072 | 0280 | 0489 | 0698 | 0907 | 1115 | 1324 | 1533 | 1742 | 1951 | 2160 | **16.80** |
| **73.20** | 3.31 | 2160 | 2369 | 2578 | 2787 | 2996 | 3205 | 3414 | 3623 | 3832 | 4041 | 4250 | 79 |
| 21 | | 4250 | 4459 | 4669 | 4878 | 5087 | 5296 | 5506 | 5715 | 5924 | 6134 | 6343 | 78 |
| 22 | | 6343 | 6553 | 6762 | 6971 | 7181 | 7390 | 7600 | 7810 | 8019 | 8229 | 8438 | 77 |
| 23 | | 8438 | 8648 | 8858 | 9067 | 9277 | 9487 | 9697 | 9907 | $\overline{0}116$ | $\overline{0}326$ | $\overline{0}536$ | 76 |
| 24 | 3.32 | 0536 | 0746 | 0956 | 1166 | 1376 | 1586 | 1796 | 2006 | 2216 | 2426 | 2636 | 75 |
| 25 | | 2636 | 2846 | 3057 | 3267 | 3477 | 3687 | 3897 | 4108 | 4318 | 4528 | 4739 | 74 |
| 26 | | 4739 | 4949 | 5160 | 5370 | 5581 | 5791 | 6002 | 6212 | 6423 | 6633 | 6844 | 73 |
| 27 | | 6844 | 7054 | 7265 | 7476 | 7687 | 7897 | 8108 | 8319 | 8530 | 8740 | 8951 | 72 |
| 28 | | 8951 | 9162 | 9373 | 9584 | 9795 | $\overline{0}006$ | $\overline{0}217$ | $\overline{0}428$ | $\overline{0}639$ | $\overline{0}850$ | $\overline{1}061$ | 71 |
| 29 | 3.33 | 1061 | 1272 | 1483 | 1695 | 1906 | 2117 | 2328 | 2540 | 2751 | 2962 | 3174 | **16.70** |
| **73.30** | 3.33 | 3174 | 3385 | 3596 | 3808 | 4019 | 4231 | 4442 | 4654 | 4865 | 5077 | 5288 | 69 |
| 31 | | 5288 | 5500 | 5712 | 5923 | 6135 | 6347 | 6559 | 6770 | 6982 | 7194 | 7406 | 68 |
| 32 | | 7406 | 7618 | 7829 | 8041 | 8253 | 8465 | 8677 | 8889 | 9101 | 9313 | 9525 | 67 |
| 33 | | 9525 | 9738 | 9950 | $\overline{0}162$ | $\overline{0}374$ | $\overline{0}586$ | $\overline{0}799$ | $\overline{1}011$ | $\overline{1}223$ | $\overline{1}435$ | $\overline{1}648$ | 66 |
| 34 | 3.34 | 1648 | 1860 | 2072 | 2285 | 2497 | 2710 | 2922 | 3135 | 3347 | 3560 | 3772 | 65 |
| 35 | | 3772 | 3985 | 4198 | 4410 | 4623 | 4836 | 5048 | 5261 | 5474 | 5687 | 5900 | 64 |
| 36 | | 5900 | 6112 | 6325 | 6538 | 6751 | 6964 | 7177 | 7390 | 7603 | 7816 | 8029 | 63 |
| 37 | | 8029 | 8242 | 8456 | 8669 | 8882 | 9095 | 9308 | 9522 | 9735 | 9948 | $\overline{0}161$ | 62 |
| 38 | 3.35 | 0161 | 0375 | 0588 | 0802 | 1015 | 1228 | 1442 | 1655 | 1869 | 2083 | 2296 | 61 |
| 39 | | 2296 | 2510 | 2723 | 2937 | 3151 | 3364 | 3578 | 3792 | 4006 | 4219 | 4433 | **16.60** |
| **73.40** | 3.35 | 4433 | 4647 | 4861 | 5075 | 5289 | 5503 | 5717 | 5931 | 6145 | 6359 | 6573 | 59 |
| 41 | | 6573 | 6787 | 7001 | 7215 | 7430 | 7644 | 7858 | 8072 | 8287 | 8501 | 8715 | 58 |
| 42 | | 8715 | 8930 | 9144 | 9358 | 9573 | 9787 | $\overline{0}002$ | $\overline{0}216$ | $\overline{0}431$ | $\overline{0}645$ | $\overline{0}860$ | 57 |
| 43 | 3.36 | 0860 | 1074 | 1289 | 1504 | 1718 | 1933 | 2148 | 2363 | 2577 | 2792 | 3007 | 56 |
| 44 | | 3007 | 3222 | 3437 | 3652 | 3867 | 4082 | 4297 | 4512 | 4727 | 4942 | 5157 | 55 |
| 45 | | 5157 | 5372 | 5587 | 5802 | 6017 | 6233 | 6448 | 6663 | 6878 | 7094 | 7309 | 54 |
| 46 | | 7309 | 7524 | 7740 | 7955 | 8171 | 8386 | 8602 | 8817 | 9033 | 9248 | 9464 | 53 |
| 47 | | 9464 | 9679 | 9895 | $\overline{0}111$ | $\overline{0}326$ | $\overline{0}542$ | $\overline{0}758$ | $\overline{0}974$ | $\overline{1}189$ | $\overline{1}405$ | $\overline{1}621$ | 52 |
| 48 | 3.37 | 1621 | 1837 | 2053 | 2269 | 2485 | 2701 | 2917 | 3133 | 3349 | 3565 | 3781 | 51 |
| 49 | | 3781 | 3997 | 4213 | 4429 | 4646 | 4862 | 5078 | 5294 | 5511 | 5727 | 5943 | **16.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 204 | |
|---|---|
| 1 | 20.4 |
| 2 | 40.8 |
| 3 | 61.2 |
| 4 | 81.6 |
| 5 | 102.0 |
| 6 | 122.4 |
| 7 | 142.8 |
| 8 | 163.2 |
| 9 | 183.6 |

| 206 | |
|---|---|
| 1 | 20.6 |
| 2 | 41.2 |
| 3 | 61.8 |
| 4 | 82.4 |
| 5 | 103.0 |
| 6 | 123.6 |
| 7 | 144.2 |
| 8 | 164.8 |
| 9 | 185.4 |

| 208 | |
|---|---|
| 1 | 20.8 |
| 2 | 41.6 |
| 3 | 62.4 |
| 4 | 83.2 |
| 5 | 104.0 |
| 6 | 124.8 |
| 7 | 145.6 |
| 8 | 166.4 |
| 9 | 187.2 |

| 210 | |
|---|---|
| 1 | 21.0 |
| 2 | 42.0 |
| 3 | 63.0 |
| 4 | 84.0 |
| 5 | 105.0 |
| 6 | 126.0 |
| 7 | 147.0 |
| 8 | 168.0 |
| 9 | 189.0 |

| 212 | |
|---|---|
| 1 | 21.2 |
| 2 | 42.4 |
| 3 | 63.6 |
| 4 | 84.8 |
| 5 | 106.0 |
| 6 | 127.2 |
| 7 | 148.4 |
| 8 | 169.6 |
| 9 | 190.8 |

| 214 | |
|---|---|
| 1 | 21.4 |
| 2 | 42.8 |
| 3 | 64.2 |
| 4 | 85.6 |
| 5 | 107.0 |
| 6 | 128.4 |
| 7 | 149.8 |
| 8 | 171.2 |
| 9 | 192.6 |

| 216 | |
|---|---|
| 1 | 21.6 |
| 2 | 43.2 |
| 3 | 64.8 |
| 4 | 86.4 |
| 5 | 108.0 |
| 6 | 129.6 |
| 7 | 151.2 |
| 8 | 172.8 |
| 9 | 194.4 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **73.50** | 3.37 | 5943 | 6160 | 6376 | 6593 | 6809 | 7026 | 7242 | 7459 | 7675 | 7892 | 8108 | 49 |
| 51 | | 8108 | 8325 | 8542 | 8758 | 8975 | 9192 | 9409 | 9625 | 9842 | $\overline{0}059$ | $\overline{0}276$ | 48 |
| 52 | 3.38 | 0276 | 0493 | 0710 | 0927 | 1144 | 1361 | 1578 | 1795 | 2012 | 2229 | 2446 | 47 |
| 53 | | 2446 | 2663 | 2880 | 3097 | 3315 | 3532 | 3749 | 3967 | 4184 | 4401 | 4619 | 46 |
| 54 | | 4619 | 4836 | 5053 | 5271 | 5488 | 5706 | 5923 | 6141 | 6359 | 6576 | 6794 | 45 |
| 55 | | 6794 | 7011 | 7229 | 7447 | 7665 | 7882 | 8100 | 8318 | 8536 | 8754 | 8972 | 44 |
| 56 | | 8972 | 9190 | 9407 | 9625 | 9843 | $\overline{0}061$ | $\overline{0}279$ | $\overline{0}498$ | $\overline{0}716$ | $\overline{0}934$ | $\overline{1}152$ | 43 |
| 57 | 3.39 | 1152 | 1370 | 1588 | 1807 | 2025 | 2243 | 2461 | 2680 | 2898 | 3116 | 3335 | 42 |
| 58 | | 3335 | 3553 | 3772 | 3990 | 4209 | 4427 | 4646 | 4864 | 5083 | 5302 | 5520 | 41 |
| 59 | | 5520 | 5739 | 5958 | 6177 | 6395 | 6614 | 6833 | 7052 | 7271 | 7490 | 7709 | **16.40** |
| **73.60** | 3.39 | 7709 | 7927 | 8146 | 8365 | 8584 | 8804 | 9023 | 9242 | 9461 | 9680 | 9899 | 39 |
| 61 | | 9899 | $\overline{0}118$ | $\overline{0}338$ | $\overline{0}557$ | $\overline{0}776$ | $\overline{0}996$ | $\overline{1}215$ | $\overline{1}434$ | $\overline{1}654$ | $\overline{1}873$ | $\overline{2}093$ | 38 |
| 62 | 3.40 | 2093 | 2312 | 2532 | 2751 | 2971 | 3190 | 3410 | 3629 | 3849 | 4069 | 4288 | 37 |
| 63 | | 4288 | 4508 | 4728 | 4948 | 5168 | 5387 | 5607 | 5827 | 6047 | 6267 | 6487 | 36 |
| 64 | | 6487 | 6707 | 6927 | 7147 | 7367 | 7587 | 7807 | 8028 | 8248 | 8468 | 8688 | 35 |
| 65 | | 8688 | 8908 | 9129 | 9349 | 9569 | 9790 | $\overline{0}010$ | $\overline{0}231$ | $\overline{0}451$ | $\overline{0}671$ | $\overline{0}892$ | 34 |
| 66 | 3.41 | 0892 | 1112 | 1333 | 1554 | 1774 | 1995 | 2215 | 2436 | 2657 | 2878 | 3098 | 33 |
| 67 | | 3098 | 3319 | 3540 | 3761 | 3982 | 4203 | 4423 | 4644 | 4865 | 5086 | 5307 | 32 |
| 68 | | 5307 | 5528 | 5749 | 5971 | 6192 | 6413 | 6634 | 6855 | 7076 | 7298 | 7519 | 31 |
| 69 | | 7519 | 7740 | 7962 | 8183 | 8404 | 8626 | 8847 | 9069 | 9290 | 9512 | 9733 | **16.30** |
| **73.70** | 3.41 | 9733 | 9955 | $\overline{0}176$ | $\overline{0}398$ | $\overline{0}620$ | $\overline{0}841$ | $\overline{1}063$ | $\overline{1}285$ | $\overline{1}507$ | $\overline{1}728$ | $\overline{1}950$ | 29 |
| 71 | 3.42 | 1950 | 2172 | 2394 | 2616 | 2838 | 3060 | 3282 | 3504 | 3726 | 3948 | 4170 | 28 |
| 72 | | 4170 | 4392 | 4614 | 4836 | 5058 | 5281 | 5503 | 5725 | 5947 | 6170 | 6392 | 27 |
| 73 | | 6392 | 6614 | 6837 | 7059 | 7282 | 7504 | 7727 | 7949 | 8172 | 8394 | 8617 | 26 |
| 74 | | 8617 | 8840 | 9062 | 9285 | 9508 | 9730 | 9953 | $\overline{0}176$ | $\overline{0}399$ | $\overline{0}622$ | $\overline{0}845$ | 25 |
| 75 | 3.43 | 0845 | 1067 | 1290 | 1513 | 1736 | 1959 | 2182 | 2405 | 2629 | 2852 | 3075 | 24 |
| 76 | | 3075 | 3298 | 3521 | 3744 | 3968 | 4191 | 4414 | 4638 | 4861 | 5084 | 5308 | 23 |
| 77 | | 5308 | 5531 | 5755 | 5978 | 6202 | 6425 | 6649 | 6872 | 7096 | 7320 | 7543 | 22 |
| 78 | | 7543 | 7767 | 7991 | 8215 | 8438 | 8662 | 8886 | 9110 | 9334 | 9558 | 9782 | 21 |
| 79 | | 9782 | $\overline{0}006$ | $\overline{0}230$ | $\overline{0}454$ | $\overline{0}678$ | $\overline{0}902$ | $\overline{1}126$ | $\overline{1}350$ | $\overline{1}574$ | $\overline{1}798$ | $\overline{2}023$ | **16.20** |
| **73.80** | 3.44 | 2023 | 2247 | 2471 | 2695 | 2920 | 3144 | 3368 | 3593 | 3817 | 4042 | 4266 | 19 |
| 81 | | 4266 | 4491 | 4715 | 4940 | 5164 | 5389 | 5614 | 5838 | 6063 | 6288 | 6513 | 18 |
| 82 | | 6513 | 6737 | 6962 | 7187 | 7412 | 7637 | 7862 | 8087 | 8312 | 8537 | 8762 | 17 |
| 83 | | 8762 | 8987 | 9212 | 9437 | 9662 | 9887 | $\overline{0}112$ | $\overline{0}338$ | $\overline{0}563$ | $\overline{0}788$ | $\overline{1}013$ | 16 |
| 84 | 3.45 | 1013 | 1239 | 1464 | 1690 | 1915 | 2140 | 2366 | 2591 | 2817 | 3042 | 3268 | 15 |
| 85 | | 3268 | 3494 | 3719 | 3945 | 4170 | 4396 | 4622 | 4848 | 5073 | 5299 | 5525 | 14 |
| 86 | | 5525 | 5751 | 5977 | 6203 | 6429 | 6655 | 6881 | 7107 | 7333 | 7559 | 7785 | 13 |
| 87 | | 7785 | 8011 | 8237 | 8464 | 8690 | 8916 | 9142 | 9369 | 9595 | 9821 | $\overline{0}048$ | 12 |
| 88 | 3.46 | 0048 | 0274 | 0501 | 0727 | 0954 | 1180 | 1407 | 1633 | 1860 | 2086 | 2313 | 11 |
| 89 | | 2313 | 2540 | 2767 | 2993 | 3220 | 3447 | 3674 | 3901 | 4127 | 4354 | 4581 | **16.10** |
| **73.90** | 3.46 | 4581 | 4808 | 5035 | 5262 | 5489 | 5716 | 5943 | 6171 | 6398 | 6625 | 6852 | 09 |
| 91 | | 6852 | 7079 | 7307 | 7534 | 7761 | 7989 | 8216 | 8443 | 8671 | 8898 | 9126 | 08 |
| 92 | | 9126 | 9353 | 9581 | 9808 | $\overline{0}036$ | $\overline{0}264$ | $\overline{0}491$ | $\overline{0}719$ | $\overline{0}947$ | $\overline{1}174$ | $\overline{1}402$ | 07 |
| 93 | 3.47 | 1402 | 1630 | 1858 | 2086 | 2313 | 2541 | 2769 | 2997 | 3225 | 3453 | 3681 | 06 |
| 94 | | 3681 | 3909 | 4137 | 4366 | 4594 | 4822 | 5050 | 5278 | 5507 | 5735 | 5963 | 05 |
| 95 | | 5963 | 6192 | 6420 | 6648 | 6877 | 7105 | 7334 | 7562 | 7791 | 8019 | 8248 | 04 |
| 96 | | 8248 | 8477 | 8705 | 8934 | 9163 | 9391 | 9620 | 9849 | $\overline{0}078$ | $\overline{0}306$ | $\overline{0}535$ | 03 |
| 97 | 3.48 | 0535 | 0764 | 0993 | 1222 | 1451 | 1680 | 1909 | 2138 | 2367 | 2596 | 2826 | 02 |
| 98 | | 2826 | 3055 | 3284 | 3513 | 3742 | 3972 | 4201 | 4430 | 4660 | 4889 | 5119 | 01 |
| 99 | | 5119 | 5348 | 5578 | 5807 | 6037 | 6266 | 6496 | 6725 | 6955 | 7185 | 7414 | **16.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 218 | |
|---|---|
| 1 | 21.8 |
| 2 | 43.6 |
| 3 | 65.4 |
| 4 | 87.2 |
| 5 | 109.0 |
| 6 | 130.8 |
| 7 | 152.6 |
| 8 | 174.4 |
| 9 | 196.2 |

| 220 | |
|---|---|
| 1 | 22.0 |
| 2 | 44.0 |
| 3 | 66.0 |
| 4 | 88.0 |
| 5 | 110.0 |
| 6 | 132.0 |
| 7 | 154.0 |
| 8 | 176.0 |
| 9 | 198.0 |

| 222 | |
|---|---|
| 1 | 22.2 |
| 2 | 44.4 |
| 3 | 66.6 |
| 4 | 88.8 |
| 5 | 111.0 |
| 6 | 133.2 |
| 7 | 155.4 |
| 8 | 177.6 |
| 9 | 199.8 |

| 224 | |
|---|---|
| 1 | 22.4 |
| 2 | 44.8 |
| 3 | 67.2 |
| 4 | 89.6 |
| 5 | 112.0 |
| 6 | 134.4 |
| 7 | 156.8 |
| 8 | 179.2 |
| 9 | 201.6 |

| 226 | |
|---|---|
| 1 | 22.6 |
| 2 | 45.2 |
| 3 | 67.8 |
| 4 | 90.4 |
| 5 | 113.0 |
| 6 | 135.6 |
| 7 | 158.2 |
| 8 | 180.8 |
| 9 | 203.4 |

| 228 | |
|---|---|
| 1 | 22.8 |
| 2 | 45.6 |
| 3 | 68.4 |
| 4 | 91.2 |
| 5 | 114.0 |
| 6 | 136.8 |
| 7 | 159.6 |
| 8 | 182.4 |
| 9 | 205.2 |

| 229 | |
|---|---|
| 1 | 22.9 |
| 2 | 45.8 |
| 3 | 68.7 |
| 4 | 91.6 |
| 5 | 114.5 |
| 6 | 137.4 |
| 7 | 160.3 |
| 8 | 183.2 |
| 9 | 206.1 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **74.00** | 3.48 | 7414 | 7644 | 7874 | 8104 | 8334 | 8563 | 8793 | 9023 | 9253 | 9483 | 9713 | 99 |
| 01 | | 9713 | 9943 | $\overline{0}173$ | $\overline{0}403$ | $\overline{0}633$ | $\overline{0}863$ | $\overline{1}094$ | $\overline{1}324$ | $\overline{1}554$ | $\overline{1}784$ | $\overline{2}014$ | 98 |
| 02 | 3.49 | 2014 | 2245 | 2475 | 2705 | 2936 | 3166 | 3397 | 3627 | 3858 | 4088 | 4319 | 97 |
| 03 | | 4319 | 4549 | 4780 | 5011 | 5241 | 5472 | 5703 | 5933 | 6164 | 6395 | 6626 | 96 |
| 04 | | 6626 | 6857 | 7087 | 7318 | 7549 | 7780 | 8011 | 8242 | 8473 | 8704 | 8936 | 95 |
| 05 | | 8936 | 9167 | 9398 | 9629 | 9860 | $\overline{0}092$ | $\overline{0}323$ | $\overline{0}554$ | $\overline{0}785$ | $\overline{1}017$ | $\overline{1}248$ | 94 |
| 06 | 3.50 | 1248 | 1480 | 1711 | 1943 | 2174 | 2406 | 2637 | 2869 | 3100 | 3332 | 3564 | 93 |
| 07 | | 3564 | 3795 | 4027 | 4259 | 4491 | 4723 | 4954 | 5186 | 5418 | 5650 | 5882 | 92 |
| 08 | | 5882 | 6114 | 6346 | 6578 | 6810 | 7042 | 7274 | 7507 | 7739 | 7971 | 8203 | 91 |
| 09 | | 8203 | 8436 | 8668 | 8900 | 9133 | 9365 | 9597 | 9830 | $\overline{0}062$ | $\overline{0}295$ | $\overline{0}527$ | **15.90** |
| **74.10** | 3.51 | 0527 | 0760 | 0992 | 1225 | 1458 | 1690 | 1923 | 2156 | 2389 | 2621 | 2854 | 89 |
| 11 | | 2854 | 3087 | 3320 | 3553 | 3786 | 4019 | 4252 | 4485 | 4718 | 4951 | 5184 | 88 |
| 12 | | 5184 | 5417 | 5650 | 5883 | 6117 | 6350 | 6583 | 6816 | 7050 | 7283 | 7516 | 87 |
| 13 | | 7516 | 7750 | 7983 | 8217 | 8450 | 8684 | 8917 | 9151 | 9385 | 9618 | 9852 | 86 |
| 14 | | 9852 | $\overline{0}086$ | $\overline{0}319$ | $\overline{0}553$ | $\overline{0}787$ | $\overline{1}021$ | $\overline{1}255$ | $\overline{1}488$ | $\overline{1}722$ | $\overline{1}956$ | $\overline{2}190$ | 85 |
| 15 | 3.52 | 2190 | 2424 | 2658 | 2892 | 3126 | 3360 | 3595 | 3829 | 4063 | 4297 | 4531 | 84 |
| 16 | | 4531 | 4766 | 5000 | 5234 | 5469 | 5703 | 5938 | 6172 | 6406 | 6641 | 6875 | 83 |
| 17 | | 6875 | 7110 | 7345 | 7579 | 7814 | 8049 | 8283 | 8518 | 8753 | 8988 | 9222 | 82 |
| 18 | | 9222 | 9457 | 9692 | 9927 | $\overline{0}162$ | $\overline{0}397$ | $\overline{0}632$ | $\overline{0}867$ | $\overline{1}102$ | $\overline{1}337$ | $\overline{1}572$ | 81 |
| 19 | 3.53 | 1572 | 1807 | 2043 | 2278 | 2513 | 2748 | 2984 | 3219 | 3454 | 3690 | 3925 | **15.80** |
| **74.20** | 3.53 | 3925 | 4161 | 4396 | 4631 | 4867 | 5103 | 5338 | 5574 | 5809 | 6045 | 6281 | 79 |
| 21 | | 6281 | 6516 | 6752 | 6988 | 7224 | 7460 | 7696 | 7931 | 8167 | 8403 | 8639 | 78 |
| 22 | | 8639 | 8875 | 9111 | 9347 | 9584 | 9820 | $\overline{0}056$ | $\overline{0}292$ | $\overline{0}528$ | $\overline{0}765$ | $\overline{1}001$ | 77 |
| 23 | 3.54 | 1001 | 1237 | 1473 | 1710 | 1946 | 2183 | 2419 | 2656 | 2892 | 3129 | 3365 | 76 |
| 24 | | 3365 | 3602 | 3838 | 4075 | 4312 | 4549 | 4785 | 5022 | 5259 | 5496 | 5733 | 75 |
| 25 | | 5733 | 5969 | 6206 | 6443 | 6680 | 6917 | 7154 | 7391 | 7629 | 7866 | 8103 | 74 |
| 26 | | 8103 | 8340 | 8577 | 8814 | 9052 | 9289 | 9526 | 9764 | $\overline{0}001$ | $\overline{0}239$ | $\overline{0}476$ | 73 |
| 27 | 3.55 | 0476 | 0713 | 0951 | 1189 | 1426 | 1664 | 1901 | 2139 | 2377 | 2614 | 2852 | 72 |
| 28 | | 2852 | 3090 | 3328 | 3566 | 3803 | 4041 | 4279 | 4517 | 4755 | 4993 | 5231 | 71 |
| 29 | | 5231 | 5469 | 5707 | 5946 | 6184 | 6422 | 6660 | 6898 | 7137 | 7375 | 7613 | **15.70** |
| **74.30** | 3.55 | 7613 | 7852 | 8090 | 8328 | 8567 | 8805 | 9044 | 9282 | 9521 | 9760 | 9998 | 69 |
| 31 | | 9998 | $\overline{0}237$ | $\overline{0}476$ | $\overline{0}714$ | $\overline{0}953$ | $\overline{1}192$ | $\overline{1}431$ | $\overline{1}670$ | $\overline{1}908$ | $\overline{2}147$ | $\overline{2}386$ | 68 |
| 32 | 3.56 | 2386 | 2625 | 2864 | 3103 | 3342 | 3581 | 3820 | 4060 | 4299 | 4538 | 4777 | 67 |
| 33 | | 4777 | 5016 | 5256 | 5495 | 5734 | 5974 | 6213 | 6453 | 6692 | 6932 | 7171 | 66 |
| 34 | | 7171 | 7411 | 7650 | 7890 | 8130 | 8369 | 8609 | 8849 | 9088 | 9328 | 9568 | 65 |
| 35 | | 9568 | 9808 | $\overline{0}048$ | $\overline{0}288$ | $\overline{0}528$ | $\overline{0}768$ | $\overline{1}008$ | $\overline{1}248$ | $\overline{1}488$ | $\overline{1}728$ | $\overline{1}968$ | 64 |
| 36 | 3.57 | 1968 | 2208 | 2448 | 2689 | 2929 | 3169 | 3409 | 3650 | 3890 | 4130 | 4371 | 63 |
| 37 | | 4371 | 4611 | 4852 | 5092 | 5333 | 5573 | 5814 | 6055 | 6295 | 6536 | 6777 | 62 |
| 38 | | 6777 | 7017 | 7258 | 7499 | 7740 | 7981 | 8222 | 8463 | 8704 | 8945 | 9186 | 61 |
| 39 | | 9186 | 9427 | 9668 | 9909 | $\overline{0}150$ | $\overline{0}391$ | $\overline{0}632$ | $\overline{0}874$ | $\overline{1}115$ | $\overline{1}356$ | $\overline{1}598$ | **15.60** |
| **74.40** | 3.58 | 1598 | 1839 | 2080 | 2322 | 2563 | 2805 | 3046 | 3288 | 3529 | 3771 | 4012 | 59 |
| 41 | | 4012 | 4254 | 4496 | 4738 | 4979 | 5221 | 5463 | 5705 | 5947 | 6188 | 6430 | 58 |
| 42 | | 6430 | 6672 | 6914 | 7156 | 7398 | 7641 | 7883 | 8125 | 8367 | 8609 | 8851 | 57 |
| 43 | | 8851 | 9094 | 9336 | 9578 | 9821 | $\overline{0}063$ | $\overline{0}305$ | $\overline{0}548$ | $\overline{0}790$ | $\overline{1}033$ | $\overline{1}275$ | 56 |
| 44 | 3.59 | 1275 | 1518 | 1761 | 2003 | 2246 | 2489 | 2731 | 2974 | 3217 | 3460 | 3702 | 55 |
| 45 | | 3702 | 3945 | 4188 | 4431 | 4674 | 4917 | 5160 | 5403 | 5646 | 5889 | 6133 | 54 |
| 46 | | 6133 | 6376 | 6619 | 6862 | 7105 | 7349 | 7592 | 7835 | 8079 | 8322 | 8566 | 53 |
| 47 | | 8566 | 8809 | 9053 | 9296 | 9540 | 9783 | $\overline{0}027$ | $\overline{0}271$ | $\overline{0}514$ | $\overline{0}758$ | $\overline{1}002$ | 52 |
| 48 | 3.60 | 1002 | 1246 | 1490 | 1733 | 1977 | 2221 | 2465 | 2709 | 2953 | 3197 | 3441 | 51 |
| 49 | | 3441 | 3685 | 3929 | 4174 | 4418 | 4662 | 4906 | 5150 | 5395 | 5639 | 5884 | **15.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 230 | |
|---|---|
| 1 | 23.0 |
| 2 | 46.0 |
| 3 | 69.0 |
| 4 | 92.0 |
| 5 | 115.0 |
| 6 | 138.0 |
| 7 | 161.0 |
| 8 | 184.0 |
| 9 | 207.0 |

| 232 | |
|---|---|
| 1 | 23.2 |
| 2 | 46.4 |
| 3 | 69.6 |
| 4 | 92.8 |
| 5 | 116.0 |
| 6 | 139.2 |
| 7 | 162.4 |
| 8 | 185.6 |
| 9 | 208.8 |

| 234 | |
|---|---|
| 1 | 23.4 |
| 2 | 46.8 |
| 3 | 70.2 |
| 4 | 93.6 |
| 5 | 117.0 |
| 6 | 140.4 |
| 7 | 163.8 |
| 8 | 187.2 |
| 9 | 210.6 |

| 237 | |
|---|---|
| 1 | 23.7 |
| 2 | 47.4 |
| 3 | 71.1 |
| 4 | 94.8 |
| 5 | 118.5 |
| 6 | 142.2 |
| 7 | 165.9 |
| 8 | 189.6 |
| 9 | 213.3 |

| 239 | |
|---|---|
| 1 | 23.9 |
| 2 | 47.8 |
| 3 | 71.7 |
| 4 | 95.6 |
| 5 | 119.5 |
| 6 | 143.4 |
| 7 | 167.3 |
| 8 | 191.2 |
| 9 | 215.1 |

| 242 | |
|---|---|
| 1 | 24.2 |
| 2 | 48.4 |
| 3 | 72.6 |
| 4 | 96.8 |
| 5 | 121.0 |
| 6 | 145.2 |
| 7 | 169.4 |
| 8 | 193.6 |
| 9 | 217.8 |

| 244 | |
|---|---|
| 1 | 24.4 |
| 2 | 48.8 |
| 3 | 73.2 |
| 4 | 97.6 |
| 5 | 122.0 |
| 6 | 146.4 |
| 7 | 170.8 |
| 8 | 195.2 |
| 9 | 219.6 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **74.50** | 3.60 | 5884 | 6128 | 6372 | 6617 | 6861 | 7106 | 7350 | 7595 | 7840 | 8084 | 8329 | 49 |
| 51 | | 8329 | 8574 | 8818 | 9063 | 9308 | 9553 | 9798 | $\overline{0}$043 | $\overline{0}$287 | $\overline{0}$532 | $\overline{0}$777 | 48 |
| 52 | 3.61 | 0777 | 1022 | 1267 | 1513 | 1758 | 2003 | 2248 | 2493 | 2738 | 2984 | 3229 | 47 |
| 53 | | 3229 | 3474 | 3720 | 3965 | 4211 | 4456 | 4701 | 4947 | 5193 | 5438 | 5684 | 46 |
| 54 | | 5684 | 5929 | 6175 | 6421 | 6666 | 6912 | 7158 | 7404 | 7650 | 7896 | 8141 | 45 |
| 55 | | 8141 | 8387 | 8633 | 8879 | 9125 | 9372 | 9618 | 9864 | $\overline{0}$110 | $\overline{0}$356 | $\overline{0}$602 | 44 |
| 56 | 3.62 | 0602 | 0849 | 1095 | 1341 | 1588 | 1834 | 2080 | 2327 | 2573 | 2820 | 3066 | 43 |
| 57 | | 3066 | 3313 | 3560 | 3806 | 4053 | 4300 | 4546 | 4793 | 5040 | 5287 | 5533 | 42 |
| 58 | | 5533 | 5780 | 6027 | 6274 | 6521 | 6768 | 7015 | 7262 | 7509 | 7757 | 8004 | 41 |
| 59 | | 8004 | 8251 | 8498 | 8745 | 8993 | 9240 | 9487 | 9735 | 9982 | $\overline{0}$230 | $\overline{0}$477 | **15.40** |
| **74.60** | 3.63 | 0477 | 0725 | 0972 | 1220 | 1467 | 1715 | 1963 | 2210 | 2458 | 2706 | 2954 | 39 |
| 61 | | 2954 | 3201 | 3449 | 3697 | 3945 | 4193 | 4441 | 4689 | 4937 | 5185 | 5433 | 38 |
| 62 | | 5433 | 5681 | 5930 | 6178 | 6426 | 6674 | 6923 | 7171 | 7419 | 7668 | 7916 | 37 |
| 63 | | 7916 | 8165 | 8413 | 8662 | 8910 | 9159 | 9407 | 9656 | 9905 | $\overline{0}$153 | $\overline{0}$402 | 36 |
| 64 | 3.64 | 0402 | 0651 | 0900 | 1148 | 1397 | 1646 | 1895 | 2144 | 2393 | 2642 | 2891 | 35 |
| 65 | | 2891 | 3140 | 3389 | 3638 | 3888 | 4137 | 4386 | 4635 | 4885 | 5134 | 5383 | 34 |
| 66 | | 5383 | 5633 | 5882 | 6132 | 6381 | 6631 | 6880 | 7130 | 7380 | 7629 | 7879 | 33 |
| 67 | | 7879 | 8129 | 8378 | 8628 | 8878 | 9128 | 9378 | 9628 | 9878 | $\overline{0}$128 | $\overline{0}$378 | 32 |
| 68 | 3.65 | 0378 | 0628 | 0878 | 1128 | 1378 | 1628 | 1878 | 2128 | 2379 | 2629 | 2879 | 31 |
| 69 | | 2879 | 3130 | 3380 | 3631 | 3881 | 4131 | 4382 | 4633 | 4883 | 5134 | 5384 | **15.30** |
| **74.70** | 3.65 | 5384 | 5635 | 5886 | 6136 | 6387 | 6638 | 6889 | 7140 | 7391 | 7642 | 7893 | 29 |
| 71 | | 7893 | 8144 | 8395 | 8646 | 8897 | 9148 | 9399 | 9650 | 9901 | $\overline{0}$153 | $\overline{0}$404 | 28 |
| 72 | 3.66 | 0404 | 0655 | 0907 | 1158 | 1409 | 1661 | 1912 | 2164 | 2415 | 2667 | 2919 | 27 |
| 73 | | 2919 | 3170 | 3422 | 3674 | 3925 | 4177 | 4429 | 4681 | 4933 | 5185 | 5436 | 26 |
| 74 | | 5436 | 5688 | 5940 | 6192 | 6445 | 6697 | 6949 | 7201 | 7453 | 7705 | 7958 | 25 |
| 75 | | 7958 | 8210 | 8462 | 8714 | 8967 | 9219 | 9472 | 9724 | 9977 | $\overline{0}$229 | $\overline{0}$482 | 24 |
| 76 | 3.67 | 0482 | 0734 | 0987 | 1240 | 1492 | 1745 | 1998 | 2251 | 2504 | 2756 | 3009 | 23 |
| 77 | | 3009 | 3262 | 3515 | 3768 | 4021 | 4274 | 4527 | 4781 | 5034 | 5287 | 5540 | 22 |
| 78 | | 5540 | 5793 | 6047 | 6300 | 6553 | 6807 | 7060 | 7314 | 7567 | 7821 | 8074 | 21 |
| 79 | | 8074 | 8328 | 8581 | 8835 | 9089 | 9342 | 9596 | 9850 | $\overline{0}$104 | $\overline{0}$358 | $\overline{0}$611 | **15.20** |
| **74.80** | 3.68 | 0611 | 0865 | 1119 | 1373 | 1627 | 1881 | 2135 | 2389 | 2644 | 2898 | 3152 | 19 |
| 81 | | 3152 | 3406 | 3661 | 3915 | 4169 | 4423 | 4678 | 4932 | 5187 | 5441 | 5696 | 18 |
| 82 | | 5696 | 5950 | 6205 | 6460 | 6714 | 6969 | 7224 | 7478 | 7733 | 7988 | 8243 | 17 |
| 83 | | 8243 | 8498 | 8753 | 9008 | 9263 | 9518 | 9773 | $\overline{0}$028 | $\overline{0}$283 | $\overline{0}$538 | $\overline{0}$793 | 16 |
| 84 | 3.69 | 0793 | 1048 | 1304 | 1559 | 1814 | 2070 | 2325 | 2580 | 2836 | 3091 | 3347 | 15 |
| 85 | | 3347 | 3602 | 3858 | 4114 | 4369 | 4625 | 4881 | 5136 | 5392 | 5648 | 5904 | 14 |
| 86 | | 5904 | 6160 | 6416 | 6672 | 6928 | 7184 | 7440 | 7696 | 7952 | 8208 | 8464 | 13 |
| 87 | | 8464 | 8720 | 8977 | 9233 | 9489 | 9746 | $\overline{0}$002 | $\overline{0}$258 | $\overline{0}$515 | $\overline{0}$771 | $\overline{1}$028 | 12 |
| 88 | 3.70 | 1028 | 1284 | 1541 | 1797 | 2054 | 2311 | 2567 | 2824 | 3081 | 3338 | 3595 | 11 |
| 89 | | 3595 | 3851 | 4108 | 4365 | 4622 | 4879 | 5136 | 5393 | 5650 | 5908 | 6165 | **15.10** |
| **74.90** | 3.70 | 6165 | 6422 | 6679 | 6936 | 7194 | 7451 | 7708 | 7966 | 8223 | 8481 | 8738 | 09 |
| 91 | | 8738 | 8996 | 9253 | 9511 | 9769 | $\overline{0}$026 | $\overline{0}$284 | $\overline{0}$542 | $\overline{0}$800 | $\overline{1}$057 | $\overline{1}$315 | 08 |
| 92 | 3.71 | 1315 | 1573 | 1831 | 2089 | 2347 | 2605 | 2863 | 3121 | 3379 | 3637 | 3895 | 07 |
| 93 | | 3895 | 4154 | 4412 | 4670 | 4928 | 5187 | 5445 | 5703 | 5962 | 6220 | 6479 | 06 |
| 94 | | 6479 | 6737 | 6996 | 7255 | 7513 | 7772 | 8031 | 8289 | 8548 | 8807 | 9066 | 05 |
| 95 | | 9066 | 9325 | 9584 | 9843 | $\overline{0}$101 | $\overline{0}$360 | $\overline{0}$620 | $\overline{0}$879 | $\overline{1}$138 | $\overline{1}$397 | $\overline{1}$656 | 04 |
| 96 | 3.72 | 1656 | 1915 | 2174 | 2434 | 2693 | 2952 | 3212 | 3471 | 3731 | 3990 | 4250 | 03 |
| 97 | | 4250 | 4509 | 4769 | 5028 | 5288 | 5548 | 5807 | 6067 | 6327 | 6587 | 6847 | 02 |
| 98 | | 6847 | 7107 | 7366 | 7626 | 7886 | 8146 | 8406 | 8667 | 8927 | 9187 | 9447 | 01 |
| 99 | | 9447 | 9707 | 9968 | $\overline{0}$228 | $\overline{0}$488 | $\overline{0}$749 | $\overline{1}$009 | $\overline{1}$269 | $\overline{1}$530 | $\overline{1}$790 | $\overline{2}$051 | **15.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

247

| | |
|---|---|
| 1 | 24.7 |
| 2 | 49.4 |
| 3 | 74.1 |
| 4 | 98.8 |
| 5 | 123.5 |
| 6 | 148.2 |
| 7 | 172.9 |
| 8 | 197.6 |
| 9 | 222.3 |

249

| | |
|---|---|
| 1 | 24.9 |
| 2 | 49.8 |
| 3 | 74.7 |
| 4 | 99.6 |
| 5 | 124.5 |
| 6 | 149.4 |
| 7 | 174.3 |
| 8 | 199.2 |
| 9 | 224.1 |

252

| | |
|---|---|
| 1 | 25.2 |
| 2 | 50.4 |
| 3 | 75.6 |
| 4 | 100.8 |
| 5 | 126.0 |
| 6 | 151.2 |
| 7 | 176.4 |
| 8 | 201.6 |
| 9 | 226.8 |

254

| | |
|---|---|
| 1 | 25.4 |
| 2 | 50.8 |
| 3 | 76.2 |
| 4 | 101.6 |
| 5 | 127.0 |
| 6 | 152.4 |
| 7 | 177.8 |
| 8 | 203.2 |
| 9 | 228.6 |

257

| | |
|---|---|
| 1 | 25.7 |
| 2 | 51.4 |
| 3 | 77.1 |
| 4 | 102.8 |
| 5 | 128.5 |
| 6 | 154.2 |
| 7 | 179.9 |
| 8 | 205.6 |
| 9 | 231.3 |

259

| | |
|---|---|
| 1 | 25.9 |
| 2 | 51.8 |
| 3 | 77.7 |
| 4 | 103.6 |
| 5 | 129.5 |
| 6 | 155.4 |
| 7 | 181.3 |
| 8 | 207.2 |
| 9 | 233.1 |

261

| | |
|---|---|
| 1 | 26.1 |
| 2 | 52.2 |
| 3 | 78.3 |
| 4 | 104.4 |
| 5 | 130.5 |
| 6 | 156.6 |
| 7 | 182.7 |
| 8 | 208.8 |
| 9 | 234.9 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **75.00** | 3.73 | 2051 | 2311 | 2572 | 2833 | 3093 | 3354 | 3615 | 3875 | 4136 | 4397 | 4658 | 99 |
| 01 | | 4658 | 4919 | 5180 | 5441 | 5702 | 5963 | 6224 | 6485 | 6746 | 7007 | 7269 | 98 |
| 02 | | 7269 | 7530 | 7791 | 8052 | 8314 | 8575 | 8837 | 9098 | 9359 | 9621 | 9883 | 97 |
| 03 | | 9883 | $\overline{0}$144 | $\overline{0}$406 | $\overline{0}$667 | $\overline{0}$929 | $\overline{1}$191 | $\overline{1}$453 | $\overline{1}$714 | $\overline{1}$976 | $\overline{2}$238 | $\overline{2}$500 | 96 |
| 04 | 3.74 | 2500 | 2762 | 3024 | 3286 | 3548 | 3810 | 4072 | 4334 | 4596 | 4858 | 5121 | 95 |
| 05 | | 5121 | 5383 | 5645 | 5908 | 6170 | 6432 | 6695 | 6957 | 7220 | 7482 | 7745 | 94 |
| 06 | | 7745 | 8008 | 8270 | 8533 | 8796 | 9058 | 9321 | 9584 | 9847 | $\overline{0}$110 | $\overline{0}$373 | 93 |
| 07 | 3.75 | 0373 | 0636 | 0899 | 1162 | 1425 | 1688 | 1951 | 2214 | 2477 | 2740 | 3004 | 92 |
| 08 | | 3004 | 3267 | 3530 | 3794 | 4057 | 4321 | 4584 | 4848 | 5111 | 5375 | 5638 | 91 |
| 09 | | 5638 | 5902 | 6166 | 6429 | 6693 | 6957 | 7221 | 7485 | 7748 | 8012 | 8276 | **14.90** |
| **75.10** | 3.75 | 8276 | 8540 | 8804 | 9068 | 9332 | 9597 | 9861 | $\overline{0}$125 | $\overline{0}$389 | $\overline{0}$653 | $\overline{0}$918 | 89 |
| 11 | 3.76 | 0918 | 1182 | 1446 | 1711 | 1975 | 2240 | 2504 | 2769 | 3033 | 3298 | 3563 | 88 |
| 12 | | 3563 | 3827 | 4092 | 4357 | 4622 | 4886 | 5151 | 5416 | 5681 | 5946 | 6211 | 87 |
| 13 | | 6211 | 6476 | 6741 | 7006 | 7271 | 7537 | 7802 | 8067 | 8332 | 8598 | 8863 | 86 |
| 14 | | 8863 | 9128 | 9394 | 9659 | 9925 | $\overline{0}$190 | $\overline{0}$456 | $\overline{0}$721 | $\overline{0}$987 | $\overline{1}$253 | $\overline{1}$518 | 85 |
| 15 | 3.77 | 1518 | 1784 | 2050 | 2316 | 2582 | 2847 | 3113 | 3379 | 3645 | 3911 | 4177 | 84 |
| 16 | | 4177 | 4443 | 4710 | 4976 | 5242 | 5508 | 5774 | 6041 | 6307 | 6573 | 6840 | 83 |
| 17 | | 6840 | 7106 | 7373 | 7639 | 7906 | 8172 | 8439 | 8706 | 8972 | 9239 | 9506 | 82 |
| 18 | | 9506 | 9772 | $\overline{0}$039 | $\overline{0}$306 | $\overline{0}$573 | $\overline{0}$840 | $\overline{1}$107 | $\overline{1}$374 | $\overline{1}$641 | $\overline{1}$908 | $\overline{2}$175 | 81 |
| 19 | 3.78 | 2175 | 2442 | 2709 | 2977 | 3244 | 3511 | 3778 | 4046 | 4313 | 4581 | 4848 | **14.80** |
| **75.20** | 3.78 | 4848 | 5116 | 5383 | 5651 | 5918 | 6186 | 6454 | 6721 | 6989 | 7257 | 7525 | 79 |
| 21 | | 7525 | 7792 | 8060 | 8328 | 8596 | 8864 | 9132 | 9400 | 9668 | 9936 | $\overline{0}$205 | 78 |
| 22 | 3.79 | 0205 | 0473 | 0741 | 1009 | 1278 | 1546 | 1814 | 2083 | 2351 | 2620 | 2888 | 77 |
| 23 | | 2888 | 3157 | 3425 | 3694 | 3963 | 4231 | 4500 | 4769 | 5038 | 5306 | 5575 | 76 |
| 24 | | 5575 | 5844 | 6113 | 6382 | 6651 | 6920 | 7189 | 7458 | 7728 | 7997 | 8266 | 75 |
| 25 | | 8266 | 8535 | 8805 | 9074 | 9343 | 9613 | 9882 | $\overline{0}$152 | $\overline{0}$421 | $\overline{0}$691 | $\overline{0}$960 | 74 |
| 26 | 3.80 | 0960 | 1230 | 1500 | 1769 | 2039 | 2309 | 2579 | 2848 | 3118 | 3388 | 3658 | 73 |
| 27 | | 3658 | 3928 | 4198 | 4468 | 4738 | 5008 | 5279 | 5549 | 5819 | 6089 | 6360 | 72 |
| 28 | | 6360 | 6630 | 6900 | 7171 | 7441 | 7712 | 7982 | 8253 | 8523 | 8794 | 9065 | 71 |
| 29 | | 9065 | 9335 | 9606 | 9877 | $\overline{0}$148 | $\overline{0}$419 | $\overline{0}$689 | $\overline{0}$960 | $\overline{1}$231 | $\overline{1}$502 | $\overline{1}$773 | **14.70** |
| **75.30** | 3.81 | 1773 | 2044 | 2315 | 2587 | 2858 | 3129 | 3400 | 3671 | 3943 | 4214 | 4486 | 69 |
| 31 | | 4486 | 4757 | 5028 | 5300 | 5571 | 5843 | 6115 | 6386 | 6658 | 6930 | 7201 | 68 |
| 32 | | 7201 | 7473 | 7745 | 8017 | 8289 | 8561 | 8833 | 9105 | 9377 | 9649 | 9921 | 67 |
| 33 | | 9921 | $\overline{0}$193 | $\overline{0}$465 | $\overline{0}$737 | $\overline{1}$010 | $\overline{1}$282 | $\overline{1}$554 | $\overline{1}$827 | $\overline{2}$099 | $\overline{2}$371 | $\overline{2}$644 | 66 |
| 34 | 3.82 | 2644 | 2916 | 3189 | 3462 | 3734 | 4007 | 4280 | 4552 | 4825 | 5098 | 5371 | 65 |
| 35 | | 5371 | 5644 | 5916 | 6189 | 6462 | 6735 | 7008 | 7282 | 7555 | 7828 | 8101 | 64 |
| 36 | | 8101 | 8374 | 8648 | 8921 | 9194 | 9468 | 9741 | $\overline{0}$014 | $\overline{0}$288 | $\overline{0}$561 | $\overline{0}$835 | 63 |
| 37 | 3.83 | 0835 | 1109 | 1382 | 1656 | 1930 | 2203 | 2477 | 2751 | 3025 | 3299 | 3573 | 62 |
| 38 | | 3573 | 3847 | 4121 | 4395 | 4669 | 4943 | 5217 | 5491 | 5766 | 6040 | 6314 | 61 |
| 39 | | 6314 | 6588 | 6863 | 7137 | 7412 | 7686 | 7961 | 8235 | 8510 | 8784 | 9059 | **14.60** |
| **75.40** | 3.83 | 9059 | 9334 | 9609 | 9883 | $\overline{0}$158 | $\overline{0}$433 | $\overline{0}$708 | $\overline{0}$983 | $\overline{1}$258 | $\overline{1}$533 | $\overline{1}$808 | 59 |
| 41 | 3.84 | 1808 | 2083 | 2358 | 2633 | 2908 | 3184 | 3459 | 3734 | 4009 | 4285 | 4560 | 58 |
| 42 | | 4560 | 4836 | 5111 | 5387 | 5662 | 5938 | 6213 | 6489 | 6765 | 7041 | 7316 | 57 |
| 43 | | 7316 | 7592 | 7868 | 8144 | 8420 | 8696 | 8972 | 9248 | 9524 | 9800 | $\overline{0}$076 | 56 |
| 44 | 3.85 | 0076 | 0352 | 0629 | 0905 | 1181 | 1457 | 1734 | 2010 | 2287 | 2563 | 2840 | 55 |
| 45 | | 2840 | 3116 | 3393 | 3669 | 3946 | 4223 | 4500 | 4776 | 5053 | 5330 | 5607 | 54 |
| 46 | | 5607 | 5884 | 6161 | 6438 | 6715 | 6992 | 7269 | 7546 | 7823 | 8101 | 8378 | 53 |
| 47 | | 8378 | 8655 | 8932 | 9210 | 9487 | 9765 | $\overline{0}$042 | $\overline{0}$320 | $\overline{0}$597 | $\overline{0}$875 | $\overline{1}$152 | 52 |
| 48 | 3.86 | 1152 | 1430 | 1708 | 1986 | 2263 | 2541 | 2819 | 3097 | 3375 | 3653 | 3931 | 51 |
| 49 | | 3931 | 4209 | 4487 | 4765 | 5043 | 5322 | 5600 | 5878 | 6156 | 6435 | 6713 | **14.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 260 | |
|---|---|
| 1 | 26.0 |
| 2 | 52.0 |
| 3 | 78.0 |
| 4 | 104.0 |
| 5 | 130.0 |
| 6 | 156.0 |
| 7 | 182.0 |
| 8 | 208.0 |
| 9 | 234.0 |

| 263 | |
|---|---|
| 1 | 26.3 |
| 2 | 52.6 |
| 3 | 78.9 |
| 4 | 105.2 |
| 5 | 131.5 |
| 6 | 157.8 |
| 7 | 184.1 |
| 8 | 210.4 |
| 9 | 236.7 |

| 266 | |
|---|---|
| 1 | 26.6 |
| 2 | 53.2 |
| 3 | 79.8 |
| 4 | 106.4 |
| 5 | 133.0 |
| 6 | 159.6 |
| 7 | 186.2 |
| 8 | 212.8 |
| 9 | 239.4 |

| 269 | |
|---|---|
| 1 | 26.9 |
| 2 | 53.8 |
| 3 | 80.7 |
| 4 | 107.6 |
| 5 | 134.5 |
| 6 | 161.4 |
| 7 | 188.3 |
| 8 | 215.2 |
| 9 | 242.1 |

| 272 | |
|---|---|
| 1 | 27.2 |
| 2 | 54.4 |
| 3 | 81.6 |
| 4 | 108.8 |
| 5 | 136.0 |
| 6 | 163.2 |
| 7 | 190.4 |
| 8 | 217.6 |
| 9 | 244.8 |

| 275 | |
|---|---|
| 1 | 27.5 |
| 2 | 55.0 |
| 3 | 82.5 |
| 4 | 110.0 |
| 5 | 137.5 |
| 6 | 165.0 |
| 7 | 192.5 |
| 8 | 220.0 |
| 9 | 247.5 |

| 278 | |
|---|---|
| 1 | 27.8 |
| 2 | 55.6 |
| 3 | 83.4 |
| 4 | 111.2 |
| 5 | 139.0 |
| 6 | 166.8 |
| 7 | 194.6 |
| 8 | 222.4 |
| 9 | 250.2 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **75.50** | 3.86 | 6713 | 6992 | 7270 | 7548 | 7827 | 8106 | 8384 | 8663 | 8942 | 9220 | 9499 | 49 |
| 51 | | 9499 | 9778 | $\overline{0}057$ | $\overline{0}336$ | $\overline{0}614$ | $\overline{0}893$ | $\overline{1}172$ | $\overline{1}451$ | $\overline{1}730$ | $\overline{2}010$ | $\overline{2}289$ | 48 |
| 52 | 3.87 | 2289 | 2568 | 2847 | 3126 | 3406 | 3685 | 3964 | 4244 | 4523 | 4803 | 5082 | 47 |
| 53 | | 5082 | 5362 | 5641 | 5921 | 6201 | 6480 | 6760 | 7040 | 7320 | 7600 | 7879 | 46 |
| 54 | | 7879 | 8159 | 8439 | 8719 | 8999 | 9280 | 9560 | 9840 | $\overline{0}120$ | $\overline{0}400$ | $\overline{0}681$ | 45 |
| 55 | 3.88 | 0681 | 0961 | 1241 | 1522 | 1802 | 2082 | 2363 | 2644 | 2924 | 3205 | 3485 | 44 |
| 56 | | 3485 | 3766 | 4047 | 4328 | 4608 | 4889 | 5170 | 5451 | 5732 | 6013 | 6294 | 43 |
| 57 | | 6294 | 6575 | 6856 | 7137 | 7419 | 7700 | 7981 | 8262 | 8544 | 8825 | 9106 | 42 |
| 58 | | 9106 | 9388 | 9669 | 9951 | $\overline{0}233$ | $\overline{0}514$ | $\overline{0}796$ | $\overline{1}077$ | $\overline{1}359$ | $\overline{1}641$ | $\overline{1}923$ | 41 |
| 59 | 3.89 | 1923 | 2205 | 2486 | 2768 | 3050 | 3332 | 3614 | 3896 | 4179 | 4461 | 4743 | **14.40** |
| **75.60** | 3.89 | 4743 | 5025 | 5307 | 5590 | 5872 | 6154 | 6437 | 6719 | 7002 | 7284 | 7567 | 39 |
| 61 | | 7567 | 7849 | 8132 | 8415 | 8697 | 8980 | 9263 | 9546 | 9829 | $\overline{0}112$ | $\overline{0}395$ | 38 |
| 62 | 3.90 | 0395 | 0678 | 0961 | 1244 | 1527 | 1810 | 2093 | 2376 | 2660 | 2943 | 3226 | 37 |
| 63 | | 3226 | 3510 | 3793 | 4076 | 4360 | 4644 | 4927 | 5211 | 5494 | 5778 | 6062 | 36 |
| 64 | | 6062 | 6346 | 6629 | 6913 | 7197 | 7481 | 7765 | 8049 | 8333 | 8617 | 8901 | 35 |
| 65 | | 8901 | 9185 | 9469 | 9754 | $\overline{0}038$ | $\overline{0}322$ | $\overline{0}607$ | $\overline{0}891$ | $\overline{1}175$ | $\overline{1}460$ | $\overline{1}744$ | 34 |
| 66 | 3.91 | 1744 | 2029 | 2313 | 2598 | 2883 | 3167 | 3452 | 3737 | 4022 | 4307 | 4591 | 33 |
| 67 | | 4591 | 4876 | 5161 | 5446 | 5731 | 6017 | 6302 | 6587 | 6872 | 7157 | 7443 | 32 |
| 68 | | 7443 | 7728 | 8013 | 8299 | 8584 | 8870 | 9155 | 9441 | 9726 | $\overline{0}012$ | $\overline{0}297$ | 31 |
| 69 | 3.92 | 0297 | 0583 | 0869 | 1155 | 1441 | 1726 | 2012 | 2298 | 2584 | 2870 | 3156 | **14.30** |
| **75.70** | 3.92 | 3156 | 3442 | 3729 | 4015 | 4301 | 4587 | 4873 | 5160 | 5446 | 5733 | 6019 | 29 |
| 71 | | 6019 | 6306 | 6592 | 6879 | 7165 | 7452 | 7739 | 8025 | 8312 | 8599 | 8886 | 28 |
| 72 | | 8886 | 9173 | 9460 | 9747 | $\overline{0}034$ | $\overline{0}321$ | $\overline{0}608$ | $\overline{0}895$ | $\overline{1}182$ | $\overline{1}469$ | $\overline{1}756$ | 27 |
| 73 | 3.93 | 1756 | 2044 | 2331 | 2618 | 2906 | 3193 | 3481 | 3768 | 4056 | 4343 | 4631 | 26 |
| 74 | | 4631 | 4919 | 5206 | 5494 | 5782 | 6070 | 6358 | 6645 | 6933 | 7221 | 7509 | 25 |
| 75 | | 7509 | 7797 | 8086 | 8374 | 8662 | 8950 | 9238 | 9527 | 9815 | $\overline{0}103$ | $\overline{0}392$ | 24 |
| 76 | 3.94 | 0392 | 0680 | 0969 | 1257 | 1546 | 1835 | 2123 | 2412 | 2701 | 2990 | 3278 | 23 |
| 77 | | 3278 | 3567 | 3856 | 4145 | 4434 | 4723 | 5012 | 5301 | 5590 | 5880 | 6169 | 22 |
| 78 | | 6169 | 6458 | 6747 | 7037 | 7326 | 7615 | 7905 | 8194 | 8484 | 8774 | 9063 | 21 |
| 79 | | 9063 | 9353 | 9642 | 9932 | $\overline{0}222$ | $\overline{0}512$ | $\overline{0}802$ | $\overline{1}092$ | $\overline{1}382$ | $\overline{1}672$ | $\overline{1}962$ | **14.20** |
| **75.80** | 3.95 | 1962 | 2252 | 2542 | 2832 | 3122 | 3412 | 3702 | 3993 | 4283 | 4573 | 4864 | 19 |
| 81 | | 4864 | 5154 | 5445 | 5735 | 6026 | 6317 | 6607 | 6898 | 7189 | 7479 | 7770 | 18 |
| 82 | | 7770 | 8061 | 8352 | 8643 | 8934 | 9225 | 9516 | 9807 | $\overline{0}098$ | $\overline{0}390$ | $\overline{0}681$ | 17 |
| 83 | 3.96 | 0681 | 0972 | 1263 | 1555 | 1846 | 2137 | 2429 | 2720 | 3012 | 3304 | 3595 | 16 |
| 84 | | 3595 | 3887 | 4179 | 4470 | 4762 | 5054 | 5346 | 5638 | 5930 | 6222 | 6514 | 15 |
| 85 | | 6514 | 6806 | 7098 | 7390 | 7682 | 7974 | 8267 | 8559 | 8851 | 9144 | 9436 | 14 |
| 86 | | 9436 | 9729 | $\overline{0}021$ | $\overline{0}314$ | $\overline{0}606$ | $\overline{0}899$ | $\overline{1}192$ | $\overline{1}484$ | $\overline{1}777$ | $\overline{2}070$ | $\overline{2}363$ | 13 |
| 87 | 3.97 | 2363 | 2656 | 2949 | 3242 | 3535 | 3828 | 4121 | 4414 | 4707 | 5000 | 5293 | 12 |
| 88 | | 5293 | 5587 | 5880 | 6173 | 6467 | 6760 | 7054 | 7347 | 7641 | 7934 | 8228 | 11 |
| 89 | | 8228 | 8522 | 8816 | 9109 | 9403 | 9697 | 9991 | $\overline{0}285$ | $\overline{0}579$ | $\overline{0}873$ | $\overline{1}167$ | **14.10** |
| **75.90** | 3.98 | 1167 | 1461 | 1755 | 2049 | 2344 | 2638 | 2932 | 3226 | 3521 | 3815 | 4110 | 09 |
| 91 | | 4110 | 4404 | 4699 | 4993 | 5288 | 5583 | 5877 | 6172 | 6467 | 6762 | 7057 | 08 |
| 92 | | 7057 | 7352 | 7647 | 7942 | 8237 | 8532 | 8827 | 9122 | 9417 | 9712 | $\overline{0}008$ | 07 |
| 93 | 3.99 | 0008 | 0303 | 0598 | 0894 | 1189 | 1485 | 1780 | 2076 | 2372 | 2667 | 2963 | 06 |
| 94 | | 2963 | 3259 | 3554 | 3850 | 4146 | 4442 | 4738 | 5034 | 5330 | 5626 | 5922 | 05 |
| 95 | | 5922 | 6218 | 6515 | 6811 | 7107 | 7403 | 7700 | 7996 | 8293 | 8589 | 8886 | 04 |
| 96 | | 8886 | 9182 | 9479 | 9776 | $\overline{0}072$ | $\overline{0}369$ | $\overline{0}666$ | $\overline{0}963$ | $\overline{1}259$ | $\overline{1}556$ | $\overline{1}853$ | 03 |
| 97 | 4.00 | 1853 | 2150 | 2447 | 2744 | 3041 | 3339 | 3636 | 3933 | 4230 | 4528 | 4825 | 02 |
| 98 | | 4825 | 5122 | 5420 | 5717 | 6015 | 6312 | 6610 | 6908 | 7205 | 7503 | 7801 | 01 |
| 99 | | 7801 | 8099 | 8397 | 8694 | 8992 | 9290 | 9588 | 9886 | $\overline{0}185$ | $\overline{0}483$ | $\overline{0}781$ | **14.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 281 | |
|---|---|
| 1 | 28.1 |
| 2 | 56.2 |
| 3 | 84.3 |
| 4 | 112.4 |
| 5 | 140.5 |
| 6 | 168.6 |
| 7 | 196.7 |
| 8 | 224.8 |
| 9 | 252.9 |

| 284 | |
|---|---|
| 1 | 28.4 |
| 2 | 56.8 |
| 3 | 85.2 |
| 4 | 113.6 |
| 5 | 142.0 |
| 6 | 170.4 |
| 7 | 198.8 |
| 8 | 227.2 |
| 9 | 255.6 |

| 287 | |
|---|---|
| 1 | 28.7 |
| 2 | 57.4 |
| 3 | 86.1 |
| 4 | 114.8 |
| 5 | 143.5 |
| 6 | 172.2 |
| 7 | 200.9 |
| 8 | 229.6 |
| 9 | 258.3 |

| 290 | |
|---|---|
| 1 | 29.0 |
| 2 | 58.0 |
| 3 | 87.0 |
| 4 | 116.0 |
| 5 | 145.0 |
| 6 | 174.0 |
| 7 | 203.0 |
| 8 | 232.0 |
| 9 | 261.0 |

| 293 | |
|---|---|
| 1 | 29.3 |
| 2 | 58.6 |
| 3 | 87.9 |
| 4 | 117.2 |
| 5 | 146.5 |
| 6 | 175.8 |
| 7 | 205.1 |
| 8 | 234.4 |
| 9 | 263.7 |

| 296 | |
|---|---|
| 1 | 29.6 |
| 2 | 59.2 |
| 3 | 88.8 |
| 4 | 118.4 |
| 5 | 148.0 |
| 6 | 177.6 |
| 7 | 207.2 |
| 8 | 236.8 |
| 9 | 266.4 |

| 299 | |
|---|---|
| 1 | 29.9 |
| 2 | 59.8 |
| 3 | 89.7 |
| 4 | 119.6 |
| 5 | 149.5 |
| 6 | 179.4 |
| 7 | 209.3 |
| 8 | 239.2 |
| 9 | 269.1 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **76.00** | 4.01 | 0781 | 1079 | 1377 | 1676 | 1974 | 2273 | 2571 | 2869 | 3168 | 3467 | 3765 | 99 |
| 01 | | 3765 | 4064 | 4363 | 4661 | 4960 | 5259 | 5558 | 5857 | 6156 | 6455 | 6754 | 98 |
| 02 | | 6754 | 7053 | 7352 | 7651 | 7950 | 8249 | 8549 | 8848 | 9147 | 9447 | 9746 | 97 |
| 03 | | 9746 | $\overline{0}046$ | $\overline{0}345$ | $\overline{0}645$ | $\overline{0}944$ | $\overline{1}244$ | $\overline{1}544$ | $\overline{1}843$ | $\overline{2}143$ | $\overline{2}443$ | $\overline{2}743$ | 96 |
| 04 | 4.02 | 2743 | 3043 | 3343 | 3643 | 3943 | 4243 | 4543 | 4843 | 5143 | 5444 | 5744 | 95 |
| 05 | | 5744 | 6044 | 6345 | 6645 | 6946 | 7246 | 7547 | 7847 | 8148 | 8448 | 8749 | 94 |
| 06 | | 8749 | 9050 | 9351 | 9652 | 9952 | $\overline{0}253$ | $\overline{0}554$ | $\overline{0}855$ | $\overline{1}156$ | $\overline{1}458$ | $\overline{1}759$ | 93 |
| 07 | 4.03 | 1759 | 2060 | 2361 | 2662 | 2964 | 3265 | 3566 | 3868 | 4169 | 4471 | 4772 | 92 |
| 08 | | 4772 | 5074 | 5376 | 5677 | 5979 | 6281 | 6583 | 6884 | 7186 | 7488 | 7790 | 91 |
| 09 | | 7790 | 8092 | 8394 | 8697 | 8999 | 9301 | 9603 | 9905 | $\overline{0}208$ | $\overline{0}510$ | $\overline{0}813$ | **13.90** |
| **76.10** | 4.04 | 0813 | 1115 | 1417 | 1720 | 2023 | 2325 | 2628 | 2931 | 3233 | 3536 | 3839 | 89 |
| 11 | | 3839 | 4142 | 4445 | 4748 | 5051 | 5354 | 5657 | 5960 | 6263 | 6566 | 6870 | 88 |
| 12 | | 6870 | 7173 | 7476 | 7780 | 8083 | 8387 | 8690 | 8994 | 9297 | 9601 | 9905 | 87 |
| 13 | | 9905 | $\overline{0}209$ | $\overline{0}512$ | $\overline{0}816$ | $\overline{1}120$ | $\overline{1}424$ | $\overline{1}728$ | $\overline{2}032$ | $\overline{2}336$ | $\overline{2}640$ | $\overline{2}944$ | 86 |
| 14 | 4.05 | 2944 | 3248 | 3552 | 3857 | 4161 | 4465 | 4770 | 5074 | 5379 | 5683 | 5988 | 85 |
| 15 | | 5988 | 6292 | 6597 | 6902 | 7206 | 7511 | 7816 | 8121 | 8426 | 8731 | 9036 | 84 |
| 16 | | 9036 | 9341 | 9646 | 9951 | $\overline{0}256$ | $\overline{0}561$ | $\overline{0}866$ | $\overline{1}172$ | $\overline{1}477$ | $\overline{1}782$ | $\overline{2}088$ | 83 |
| 17 | 4.06 | 2088 | 2393 | 2699 | 3004 | 3310 | 3616 | 3921 | 4227 | 4533 | 4839 | 5145 | 82 |
| 18 | | 5145 | 5450 | 5756 | 6062 | 6368 | 6674 | 6981 | 7287 | 7593 | 7899 | 8205 | 81 |
| 19 | | 8205 | 8512 | 8818 | 9125 | 9431 | 9738 | $\overline{0}044$ | $\overline{0}351$ | $\overline{0}657$ | $\overline{0}964$ | $\overline{1}271$ | **13.80** |
| **76.20** | 4.07 | 1271 | 1577 | 1884 | 2191 | 2498 | 2805 | 3112 | 3419 | 3726 | 4033 | 4340 | 79 |
| 21 | | 4340 | 4648 | 4955 | 5262 | 5569 | 5877 | 6184 | 6492 | 6799 | 7107 | 7414 | 78 |
| 22 | | 7414 | 7722 | 8030 | 8337 | 8645 | 8953 | 9261 | 9569 | 9877 | $\overline{0}185$ | $\overline{0}493$ | 77 |
| 23 | 4.08 | 0493 | 0801 | 1109 | 1417 | 1725 | 2034 | 2342 | 2650 | 2959 | 3267 | 3576 | 76 |
| 24 | | 3576 | 3884 | 4193 | 4501 | 4810 | 5119 | 5427 | 5736 | 6045 | 6354 | 6663 | 75 |
| 25 | | 6663 | 6972 | 7281 | 7590 | 7899 | 8208 | 8517 | 8826 | 9136 | 9445 | 9754 | 74 |
| 26 | | 9754 | $\overline{0}064$ | $\overline{0}373$ | $\overline{0}683$ | $\overline{0}992$ | $\overline{1}302$ | $\overline{1}611$ | $\overline{1}921$ | $\overline{2}231$ | $\overline{2}540$ | $\overline{2}850$ | 73 |
| 27 | 4.09 | 2850 | 3160 | 3470 | 3780 | 4090 | 4400 | 4710 | 5020 | 5330 | 5640 | 5951 | 72 |
| 28 | | 5951 | 6261 | 6571 | 6882 | 7192 | 7503 | 7813 | 8124 | 8434 | 8745 | 9056 | 71 |
| 29 | | 9056 | 9366 | 9677 | 9988 | $\overline{0}299$ | $\overline{0}610$ | $\overline{0}921$ | $\overline{1}232$ | $\overline{1}543$ | $\overline{1}854$ | $\overline{2}165$ | **13.70** |
| **76.30** | 4.10 | 2165 | 2476 | 2787 | 3099 | 3410 | 3721 | 4033 | 4344 | 4656 | 4967 | 5279 | 69 |
| 31 | | 5279 | 5590 | 5902 | 6214 | 6525 | 6837 | 7149 | 7461 | 7773 | 8085 | 8397 | 68 |
| 32 | | 8397 | 8709 | 9021 | 9333 | 9645 | 9958 | $\overline{0}270$ | $\overline{0}582$ | $\overline{0}895$ | $\overline{1}207$ | $\overline{1}520$ | 67 |
| 33 | 4.11 | 1520 | 1832 | 2145 | 2457 | 2770 | 3083 | 3395 | 3708 | 4021 | 4334 | 4647 | 66 |
| 34 | | 4647 | 4960 | 5273 | 5586 | 5899 | 6212 | 6525 | 6838 | 7152 | 7465 | 7778 | 65 |
| 35 | | 7778 | 8092 | 8405 | 8719 | 9032 | 9346 | 9660 | 9973 | $\overline{0}287$ | $\overline{0}601$ | $\overline{0}915$ | 64 |
| 36 | 4.12 | 0915 | 1228 | 1542 | 1856 | 2170 | 2484 | 2798 | 3113 | 3427 | 3741 | 4055 | 63 |
| 37 | | 4055 | 4370 | 4684 | 4998 | 5313 | 5627 | 5942 | 6256 | 6571 | 6886 | 7201 | 62 |
| 38 | | 7201 | 7515 | 7830 | 8145 | 8460 | 8775 | 9090 | 9405 | 9720 | $\overline{0}035$ | $\overline{0}350$ | 61 |
| 39 | 4.13 | 0350 | 0665 | 0981 | 1296 | 1611 | 1927 | 2242 | 2558 | 2873 | 3189 | 3505 | **13.60** |
| **76.40** | 4.13 | 3505 | 3820 | 4136 | 4452 | 4768 | 5083 | 5399 | 5715 | 6031 | 6347 | 6663 | 59 |
| 41 | | 6663 | 6980 | 7296 | 7612 | 7928 | 8245 | 8561 | 8877 | 9194 | 9510 | 9827 | 58 |
| 42 | | 9827 | $\overline{0}143$ | $\overline{0}460$ | $\overline{0}777$ | $\overline{1}094$ | $\overline{1}410$ | $\overline{1}727$ | $\overline{2}044$ | $\overline{2}361$ | $\overline{2}678$ | $\overline{2}995$ | 57 |
| 43 | 4.14 | 2995 | 3312 | 3629 | 3946 | 4263 | 4581 | 4898 | 5215 | 5533 | 5850 | 6167 | 56 |
| 44 | | 6167 | 6485 | 6802 | 7120 | 7438 | 7755 | 8073 | 8391 | 8709 | 9027 | 9345 | 55 |
| 45 | | 9345 | 9663 | 9981 | $\overline{0}299$ | $\overline{0}617$ | $\overline{0}935$ | $\overline{1}253$ | $\overline{1}571$ | $\overline{1}890$ | $\overline{2}208$ | $\overline{2}526$ | 54 |
| 46 | 4.15 | 2526 | 2845 | 3163 | 3482 | 3800 | 4119 | 4438 | 4756 | 5075 | 5394 | 5713 | 53 |
| 47 | | 5713 | 6032 | 6351 | 6670 | 6989 | 7308 | 7627 | 7946 | 8265 | 8584 | 8904 | 52 |
| 48 | | 8904 | 9223 | 9543 | 9862 | $\overline{0}182$ | $\overline{0}501$ | $\overline{0}821$ | $\overline{1}140$ | $\overline{1}460$ | $\overline{1}780$ | $\overline{2}099$ | 51 |
| 49 | 4.16 | 2099 | 2419 | 2739 | 3059 | 3379 | 3699 | 4019 | 4339 | 4659 | 4980 | 5300 | **13.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

| 290 | |
|---|---|
| 1 | 29.0 |
| 2 | 58.0 |
| 3 | 87.0 |
| 4 | 116.0 |
| 5 | 145.0 |
| 6 | 174.0 |
| 7 | 203.0 |
| 8 | 232.0 |
| 9 | 261.0 |

| 300 | |
|---|---|
| 1 | 30.0 |
| 2 | 60.0 |
| 3 | 90.0 |
| 4 | 120.0 |
| 5 | 150.0 |
| 6 | 180.0 |
| 7 | 210.0 |
| 8 | 240.0 |
| 9 | 270.0 |

| 310 | |
|---|---|
| 1 | 31.0 |
| 2 | 62.0 |
| 3 | 93.0 |
| 4 | 124.0 |
| 5 | 155.0 |
| 6 | 186.0 |
| 7 | 217.0 |
| 8 | 248.0 |
| 9 | 279.0 |

| 320 | |
|---|---|
| 1 | 32.0 |
| 2 | 64.0 |
| 3 | 96.0 |
| 4 | 128.0 |
| 5 | 160.0 |
| 6 | 192.0 |
| 7 | 224.0 |
| 8 | 256.0 |
| 9 | 288.0 |

cotg

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **76.50** | 4.16 | 5300 | 5620 | 5940 | 6261 | 6581 | 6902 | 7222 | 7543 | 7863 | 8184 | 8505 | 49 |
| 51 | | 8505 | 8825 | 9146 | 9467 | 9788 | $\overline{0}109$ | $\overline{0}430$ | $\overline{0}751$ | $\overline{1}072$ | $\overline{1}393$ | $\overline{1}714$ | 48 |
| 52 | 4.17 | 1714 | 2036 | 2357 | 2678 | 3000 | 3321 | 3642 | 3964 | 4285 | 4607 | 4929 | 47 |
| 53 | | 4929 | 5250 | 5572 | 5894 | 6216 | 6538 | 6859 | 7181 | 7503 | 7826 | 8148 | 46 |
| 54 | | 8148 | 8470 | 8792 | 9114 | 9437 | 9759 | $\overline{0}081$ | $\overline{0}404$ | $\overline{0}726$ | $\overline{1}049$ | $\overline{1}371$ | 45 |
| 55 | 4.18 | 1371 | 1694 | 2017 | 2339 | 2662 | 2985 | 3308 | 3631 | 3954 | 4277 | 4600 | 44 |
| 56 | | 4600 | 4923 | 5246 | 5569 | 5892 | 6216 | 6539 | 6862 | 7186 | 7509 | 7833 | 43 |
| 57 | | 7833 | 8156 | 8480 | 8804 | 9127 | 9451 | 9775 | $\overline{0}099$ | $\overline{0}423$ | $\overline{0}747$ | $\overline{1}071$ | 42 |
| 58 | 4.19 | 1071 | 1395 | 1719 | 2043 | 2367 | 2691 | 3016 | 3340 | 3664 | 3989 | 4313 | 41 |
| 59 | | 4313 | 4638 | 4962 | 5287 | 5612 | 5936 | 6261 | 6586 | 6911 | 7236 | 7561 | **13.40** |
| **76.60** | 4.19 | 7561 | 7886 | 8211 | 8536 | 8861 | 9186 | 9511 | 9837 | $\overline{0}162$ | $\overline{0}487$ | $\overline{0}813$ | 39 |
| 61 | 4.20 | 0813 | 1138 | 1464 | 1789 | 2115 | 2441 | 2766 | 3092 | 3418 | 3744 | 4070 | 38 |
| 62 | | 4070 | 4396 | 4722 | 5048 | 5374 | 5700 | 6026 | 6352 | 6679 | 7005 | 7331 | 37 |
| 63 | | 7331 | 7658 | 7984 | 8311 | 8637 | 8964 | 9291 | 9617 | 9944 | $\overline{0}271$ | $\overline{0}598$ | 36 |
| 64 | 4.21 | 0598 | 0925 | 1252 | 1579 | 1906 | 2233 | 2560 | 2887 | 3214 | 3542 | 3869 | 35 |
| 65 | | 3869 | 4196 | 4524 | 4851 | 5179 | 5506 | 5834 | 6162 | 6489 | 6817 | 7145 | 34 |
| 66 | | 7145 | 7473 | 7801 | 8129 | 8457 | 8785 | 9113 | 9441 | 9769 | $\overline{0}098$ | $\overline{0}426$ | 33 |
| 67 | 4.22 | 0426 | 0754 | 1083 | 1411 | 1740 | 2068 | 2397 | 2725 | 3054 | 3383 | 3712 | 32 |
| 68 | | 3712 | 4041 | 4369 | 4698 | 5027 | 5356 | 5685 | 6015 | 6344 | 6673 | 7002 | 31 |
| 69 | | 7002 | 7332 | 7661 | 7990 | 8320 | 8649 | 8979 | 9309 | 9638 | 9968 | $\overline{0}298$ | **13.30** |
| **76.70** | 4.23 | 0298 | 0628 | 0957 | 1287 | 1617 | 1947 | 2277 | 2607 | 2938 | 3268 | 3598 | 29 |
| 71 | | 3598 | 3928 | 4259 | 4589 | 4919 | 5250 | 5581 | 5911 | 6242 | 6572 | 6903 | 28 |
| 72 | | 6903 | 7234 | 7565 | 7896 | 8227 | 8558 | 8889 | 9220 | 9551 | 9882 | $\overline{0}213$ | 27 |
| 73 | 4.24 | 0213 | 0545 | 0876 | 1207 | 1539 | 1870 | 2202 | 2533 | 2865 | 3197 | 3528 | 26 |
| 74 | | 3528 | 3860 | 4192 | 4524 | 4856 | 5188 | 5520 | 5852 | 6184 | 6516 | 6848 | 25 |
| 75 | | 6848 | 7180 | 7513 | 7845 | 8177 | 8510 | 8842 | 9175 | 9508 | 9840 | $\overline{0}173$ | 24 |
| 76 | 4.25 | 0173 | 0506 | 0839 | 1171 | 1504 | 1837 | 2170 | 2503 | 2836 | 3170 | 3503 | 23 |
| 77 | | 3503 | 3836 | 4169 | 4503 | 4836 | 5169 | 5503 | 5837 | 6170 | 6504 | 6837 | 22 |
| 78 | | 6837 | 7171 | 7505 | 7839 | 8173 | 8507 | 8841 | 9175 | 9509 | 9843 | $\overline{0}177$ | 21 |
| 79 | 4.26 | 0177 | 0511 | 0846 | 1180 | 1514 | 1849 | 2183 | 2518 | 2852 | 3187 | 3522 | **13.20** |
| **76.80** | 4.26 | 3522 | 3856 | 4191 | 4526 | 4861 | 5196 | 5531 | 5866 | 6201 | 6536 | 6871 | 19 |
| 81 | | 6871 | 7207 | 7542 | 7877 | 8213 | 8548 | 8884 | 9219 | 9555 | 9890 | $\overline{0}226$ | 18 |
| 82 | 4.27 | 0226 | 0562 | 0898 | 1233 | 1569 | 1905 | 2241 | 2577 | 2913 | 3249 | 3586 | 17 |
| 83 | | 3586 | 3922 | 4258 | 4594 | 4931 | 5267 | 5604 | 5940 | 6277 | 6614 | 6950 | 16 |
| 84 | | 6950 | 7287 | 7624 | 7961 | 8297 | 8634 | 8971 | 9308 | 9646 | 9983 | $\overline{0}320$ | 15 |
| 85 | 4.28 | 0320 | 0657 | 0994 | 1332 | 1669 | 2007 | 2344 | 2682 | 3019 | 3357 | 3695 | 14 |
| 86 | | 3695 | 4032 | 4370 | 4708 | 5046 | 5384 | 5722 | 6060 | 6398 | 6736 | 7074 | 13 |
| 87 | | 7074 | 7413 | 7751 | 8089 | 8428 | 8766 | 9105 | 9443 | 9782 | $\overline{0}120$ | $\overline{0}459$ | 12 |
| 88 | 4.29 | 0459 | 0798 | 1137 | 1476 | 1814 | 2153 | 2492 | 2832 | 3171 | 3510 | 3849 | 11 |
| 89 | | 3849 | 4188 | 4528 | 4867 | 5206 | 5546 | 5885 | 6225 | 6565 | 6904 | 7244 | **13.10** |
| **76.90** | 4.29 | 7244 | 7584 | 7924 | 8263 | 8603 | 8943 | 9283 | 9623 | 9964 | $\overline{0}304$ | $\overline{0}644$ | 09 |
| 91 | 4.30 | 0644 | 0984 | 1325 | 1665 | 2005 | 2346 | 2687 | 3027 | 3368 | 3708 | 4049 | 08 |
| 92 | | 4049 | 4390 | 4731 | 5072 | 5413 | 5754 | 6095 | 6436 | 6777 | 7118 | 7460 | 07 |
| 93 | | 7460 | 7801 | 8142 | 8484 | 8825 | 9167 | 9508 | 9850 | $\overline{0}191$ | $\overline{0}533$ | $\overline{0}875$ | 06 |
| 94 | 4.31 | 0875 | 1217 | 1559 | 1901 | 2243 | 2585 | 2927 | 3269 | 3611 | 3953 | 4295 | 05 |
| 95 | | 4295 | 4638 | 4980 | 5323 | 5665 | 6008 | 6350 | 6693 | 7036 | 7378 | 7721 | 04 |
| 96 | | 7721 | 8064 | 8407 | 8750 | 9093 | 9436 | 9779 | $\overline{0}122$ | $\overline{0}466$ | $\overline{0}809$ | $\overline{1}152$ | 03 |
| 97 | 4.32 | 1152 | 1495 | 1839 | 2182 | 2526 | 2869 | 3213 | 3557 | 3901 | 4244 | 4588 | 02 |
| 98 | | 4588 | 4932 | 5276 | 5620 | 5964 | 6308 | 6652 | 6996 | 7341 | 7685 | 8029 | 01 |
| 99 | | 8029 | 8374 | 8718 | 9063 | 9407 | 9752 | $\overline{0}097$ | $\overline{0}441$ | $\overline{0}786$ | $\overline{1}131$ | $\overline{1}476$ | **13.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 320 | |
|---|---|
| 1 | 32.0 |
| 2 | 64.0 |
| 3 | 96.0 |
| 4 | 128.0 |
| 5 | 160.0 |
| 6 | 192.0 |
| 7 | 224.0 |
| 8 | 256.0 |
| 9 | 288.0 |

| 330 | |
|---|---|
| 1 | 33.0 |
| 2 | 66.0 |
| 3 | 99.0 |
| 4 | 132.0 |
| 5 | 165.0 |
| 6 | 198.0 |
| 7 | 231.0 |
| 8 | 264.0 |
| 9 | 297.0 |

| 340 | |
|---|---|
| 1 | 34.0 |
| 2 | 68.0 |
| 3 | 102.0 |
| 4 | 136.0 |
| 5 | 170.0 |
| 6 | 204.0 |
| 7 | 238.0 |
| 8 | 272.0 |
| 9 | 306.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **77.00** | 4.33 | 1476 | 1821 | 2166 | 2511 | 2856 | 3201 | 3546 | 3891 | 4237 | 4582 | 4928 | 99 |
| 01 | | 4928 | 5273 | 5619 | 5964 | 6310 | 6655 | 7001 | 7347 | 7693 | 8039 | 8384 | 98 |
| 02 | | 8384 | 8730 | 9076 | 9423 | 9769 | $\overline{0}115$ | $\overline{0}461$ | $\overline{0}807$ | $\overline{1}154$ | $\overline{1}500$ | $\overline{1}847$ | 97 |
| 03 | 4.34 | 1847 | 2193 | 2540 | 2886 | 3233 | 3580 | 3926 | 4273 | 4620 | 4967 | 5314 | 96 |
| 04 | | 5314 | 5661 | 6008 | 6355 | 6702 | 7050 | 7397 | 7744 | 8092 | 8439 | 8787 | 95 |
| 05 | | 8787 | 9134 | 9482 | 9829 | $\overline{0}177$ | $\overline{0}525$ | $\overline{0}873$ | $\overline{1}221$ | $\overline{1}569$ | $\overline{1}917$ | $\overline{2}265$ | 94 |
| 06 | 4.35 | 2265 | 2613 | 2961 | 3309 | 3657 | 4006 | 4354 | 4702 | 5051 | 5399 | 5748 | 93 |
| 07 | | 5748 | 6096 | 6445 | 6794 | 7143 | 7491 | 7840 | 8189 | 8538 | 8887 | 9236 | 92 |
| 08 | | 9236 | 9585 | 9935 | $\overline{0}284$ | $\overline{0}633$ | $\overline{0}983$ | $\overline{1}332$ | $\overline{1}681$ | $\overline{2}031$ | $\overline{2}381$ | $\overline{2}730$ | 91 |
| 09 | 4.36 | 2730 | 3080 | 3430 | 3779 | 4129 | 4479 | 4829 | 5179 | 5529 | 5879 | 6229 | **12.90** |
| **77.10** | 4.36 | 6229 | 6579 | 6930 | 7280 | 7630 | 7981 | 8331 | 8682 | 9032 | 9383 | 9734 | 89 |
| 11 | | 9734 | $\overline{0}085$ | $\overline{0}435$ | $\overline{0}786$ | $\overline{1}137$ | $\overline{1}488$ | $\overline{1}839$ | $\overline{2}190$ | $\overline{2}541$ | $\overline{2}892$ | $\overline{3}244$ | 88 |
| 12 | 4.37 | 3244 | 3595 | 3946 | 4298 | 4649 | 5001 | 5352 | 5704 | 6055 | 6407 | 6759 | 87 |
| 13 | | 6759 | 7111 | 7463 | 7814 | 8166 | 8518 | 8871 | 9223 | 9575 | 9927 | $\overline{0}279$ | 86 |
| 14 | 4.38 | 0279 | 0632 | 0984 | 1337 | 1689 | 2042 | 2394 | 2747 | 3100 | 3453 | 3805 | 85 |
| 15 | | 3805 | 4158 | 4511 | 4864 | 5217 | 5570 | 5924 | 6277 | 6630 | 6983 | 7337 | 84 |
| 16 | | 7337 | 7690 | 8044 | 8397 | 8751 | 9104 | 9458 | 9812 | $\overline{0}166$ | $\overline{0}520$ | $\overline{0}874$ | 83 |
| 17 | 4.39 | 0874 | 1227 | 1582 | 1936 | 2290 | 2644 | 2998 | 3352 | 3707 | 4061 | 4416 | 82 |
| 18 | | 4416 | 4770 | 5125 | 5479 | 5834 | 6189 | 6544 | 6898 | 7253 | 7608 | 7963 | 81 |
| 19 | | 7963 | 8318 | 8674 | 9029 | 9384 | 9739 | $\overline{0}095$ | $\overline{0}450$ | $\overline{0}805$ | $\overline{1}161$ | $\overline{1}516$ | **12.80** |
| **77.20** | 4.40 | 1516 | 1872 | 2228 | 2583 | 2939 | 3295 | 3651 | 4007 | 4363 | 4719 | 5075 | 79 |
| 21 | | 5075 | 5431 | 5787 | 6144 | 6500 | 6856 | 7213 | 7569 | 7926 | 8282 | 8639 | 78 |
| 22 | | 8639 | 8996 | 9352 | 9709 | $\overline{0}066$ | $\overline{0}423$ | $\overline{0}780$ | $\overline{1}137$ | $\overline{1}494$ | $\overline{1}851$ | $\overline{2}209$ | 77 |
| 23 | 4.41 | 2209 | 2566 | 2923 | 3280 | 3638 | 3995 | 4353 | 4710 | 5068 | 5426 | 5784 | 76 |
| 24 | | 5784 | 6141 | 6499 | 6857 | 7215 | 7573 | 7931 | 8289 | 8648 | 9006 | 9364 | 75 |
| 25 | | 9364 | 9722 | $\overline{0}081$ | $\overline{0}439$ | $\overline{0}798$ | $\overline{1}156$ | $\overline{1}515$ | $\overline{1}874$ | $\overline{2}233$ | $\overline{2}591$ | $\overline{2}950$ | 74 |
| 26 | 4.42 | 2950 | 3309 | 3668 | 4027 | 4386 | 4745 | 5104 | 5464 | 5823 | 6182 | 6542 | 73 |
| 27 | | 6542 | 6901 | 7261 | 7620 | 7980 | 8340 | 8699 | 9059 | 9419 | 9779 | $\overline{0}139$ | 72 |
| 28 | 4.43 | 0139 | 0499 | 0859 | 1219 | 1579 | 1940 | 2300 | 2660 | 3021 | 3381 | 3742 | 71 |
| 29 | | 3742 | 4102 | 4463 | 4824 | 5184 | 5545 | 5906 | 6267 | 6628 | 6989 | 7350 | **12.70** |
| **77.30** | 4.43 | 7350 | 7711 | 8072 | 8434 | 8795 | 9156 | 9518 | 9879 | $\overline{0}241$ | $\overline{0}602$ | $\overline{0}964$ | 69 |
| 31 | 4.44 | 0964 | 1326 | 1687 | 2049 | 2411 | 2773 | 3135 | 3497 | 3859 | 4221 | 4583 | 68 |
| 32 | | 4583 | 4946 | 5308 | 5670 | 6033 | 6395 | 6758 | 7120 | 7483 | 7846 | 8208 | 67 |
| 33 | | 8208 | 8571 | 8934 | 9297 | 9660 | $\overline{0}023$ | $\overline{0}386$ | $\overline{0}749$ | $\overline{1}113$ | $\overline{1}476$ | $\overline{1}839$ | 66 |
| 34 | 4.45 | 1839 | 2203 | 2566 | 2930 | 3293 | 3657 | 4020 | 4384 | 4748 | 5112 | 5476 | 65 |
| 35 | | 5476 | 5840 | 6204 | 6568 | 6932 | 7296 | 7660 | 8024 | 8389 | 8753 | 9118 | 64 |
| 36 | | 9118 | 9482 | 9847 | $\overline{0}211$ | $\overline{0}576$ | $\overline{0}941$ | $\overline{1}306$ | $\overline{1}671$ | $\overline{2}035$ | $\overline{2}400$ | $\overline{2}765$ | 63 |
| 37 | 4.46 | 2765 | 3131 | 3496 | 3861 | 4226 | 4591 | 4957 | 5322 | 5688 | 6053 | 6419 | 62 |
| 38 | | 6419 | 6785 | 7150 | 7516 | 7882 | 8248 | 8614 | 8980 | 9346 | 9712 | $\overline{0}078$ | 61 |
| 39 | 4.47 | 0078 | 0444 | 0811 | 1177 | 1543 | 1910 | 2276 | 2643 | 3009 | 3376 | 3743 | **12.60** |
| **77.40** | 4.47 | 3743 | 4110 | 4476 | 4843 | 5210 | 5577 | 5944 | 6312 | 6679 | 7046 | 7413 | 59 |
| 41 | | 7413 | 7781 | 8148 | 8516 | 8883 | 9251 | 9618 | 9986 | $\overline{0}354$ | $\overline{0}722$ | $\overline{1}090$ | 58 |
| 42 | 4.48 | 1090 | 1458 | 1826 | 2194 | 2562 | 2930 | 3298 | 3667 | 4035 | 4403 | 4772 | 57 |
| 43 | | 4772 | 5140 | 5509 | 5878 | 6246 | 6615 | 6984 | 7353 | 7722 | 8091 | 8460 | 56 |
| 44 | | 8460 | 8829 | 9198 | 9567 | 9936 | $\overline{0}306$ | $\overline{0}675$ | $\overline{1}045$ | $\overline{1}414$ | $\overline{1}784$ | $\overline{2}153$ | 55 |
| 45 | 4.49 | 2153 | 2523 | 2893 | 3262 | 3632 | 4002 | 4372 | 4742 | 5112 | 5482 | 5853 | 54 |
| 46 | | 5853 | 6223 | 6593 | 6964 | 7334 | 7705 | 8075 | 8446 | 8816 | 9187 | 9558 | 53 |
| 47 | | 9558 | 9929 | $\overline{0}300$ | $\overline{0}671$ | $\overline{1}042$ | $\overline{1}413$ | $\overline{1}784$ | $\overline{2}155$ | $\overline{2}526$ | $\overline{2}898$ | $\overline{3}269$ | 52 |
| 48 | 4.50 | 3269 | 3640 | 4012 | 4383 | 4755 | 5127 | 5498 | 5870 | 6242 | 6614 | 6986 | 51 |
| 49 | | 6986 | 7358 | 7730 | 8102 | 8474 | 8846 | 9219 | 9591 | 9963 | $\overline{0}336$ | $\overline{0}709$ | **12.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 340 | |
|---|---|
| 1 | 34.0 |
| 2 | 68.0 |
| 3 | 102.0 |
| 4 | 136.0 |
| 5 | 170.0 |
| 6 | 204.0 |
| 7 | 238.0 |
| 8 | 272.0 |
| 9 | 306.0 |

| 350 | |
|---|---|
| 1 | 35.0 |
| 2 | 70.0 |
| 3 | 105.0 |
| 4 | 140.0 |
| 5 | 175.0 |
| 6 | 210.0 |
| 7 | 245.0 |
| 8 | 280.0 |
| 9 | 315.0 |

| 360 | |
|---|---|
| 1 | 36.0 |
| 2 | 72.0 |
| 3 | 108.0 |
| 4 | 144.0 |
| 5 | 180.0 |
| 6 | 216.0 |
| 7 | 252.0 |
| 8 | 288.0 |
| 9 | 324.0 |

| 370 | |
|---|---|
| 1 | 37.0 |
| 2 | 74.0 |
| 3 | 111.0 |
| 4 | 148.0 |
| 5 | 185.0 |
| 6 | 222.0 |
| 7 | 259.0 |
| 8 | 296.0 |
| 9 | 333.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **77·50** | 4·51 | 0709 | 1081 | 1454 | 1826 | 2199 | 2572 | 2945 | 3318 | 3691 | 4064 | 4437 | 49 |
| 51 | | 4437 | 4810 | 5184 | 5557 | 5930 | 6304 | 6677 | 7051 | 7424 | 7798 | 8172 | 48 |
| 52 | | 8172 | 8545 | 8919 | 9293 | 9667 | $\overline{0}041$ | $\overline{0}415$ | $\overline{0}789$ | $\overline{1}163$ | $\overline{1}538$ | $\overline{1}912$ | 47 |
| 53 | 4·52 | 1912 | 2286 | 2661 | 3035 | 3410 | 3784 | 4159 | 4534 | 4909 | 5283 | 5658 | 46 |
| 54 | | 5658 | 6033 | 6408 | 6783 | 7158 | 7534 | 7909 | 8284 | 8660 | 9035 | 9410 | 45 |
| 55 | | 9410 | 9786 | $\overline{0}162$ | $\overline{0}537$ | $\overline{0}913$ | $\overline{1}289$ | $\overline{1}665$ | $\overline{2}041$ | $\overline{2}416$ | $\overline{2}793$ | $\overline{3}169$ | 44 |
| 56 | 4·53 | 3169 | 3545 | 3921 | 4297 | 4674 | 5050 | 5426 | 5803 | 6179 | 6556 | 6933 | 43 |
| 57 | | 6933 | 7309 | 7686 | 8063 | 8440 | 8817 | 9194 | 9571 | 9948 | $\overline{0}325$ | $\overline{0}703$ | 42 |
| 58 | 4·54 | 0703 | 1080 | 1457 | 1835 | 2212 | 2590 | 2968 | 3345 | 3723 | 4101 | 4479 | 41 |
| 59 | | 4479 | 4857 | 5235 | 5613 | 5991 | 6369 | 6747 | 7126 | 7504 | 7882 | 8261 | **12.40** |
| **77·60** | 4·54 | 8261 | 8639 | 9018 | 9397 | 9775 | $\overline{0}154$ | $\overline{0}533$ | $\overline{0}912$ | $\overline{1}291$ | $\overline{1}670$ | $\overline{2}049$ | 39 |
| 61 | 4·55 | 2049 | 2428 | 2807 | 3186 | 3566 | 3945 | 4325 | 4704 | 5084 | 5463 | 5843 | 38 |
| 62 | | 5843 | 6223 | 6602 | 6982 | 7362 | 7742 | 8122 | 8502 | 8883 | 9263 | 9643 | 37 |
| 63 | | 9643 | $\overline{0}023$ | $\overline{0}404$ | $\overline{0}784$ | $\overline{1}165$ | $\overline{1}545$ | $\overline{1}926$ | $\overline{2}307$ | $\overline{2}688$ | $\overline{3}068$ | $\overline{3}449$ | 36 |
| 64 | 4·56 | 3449 | 3830 | 4211 | 4592 | 4973 | 5355 | 5736 | 6117 | 6499 | 6880 | 7261 | 35 |
| 65 | | 7261 | 7643 | 8025 | 8406 | 8788 | 9170 | 9552 | 9934 | $\overline{0}316$ | $\overline{0}698$ | $\overline{1}080$ | 34 |
| 66 | 4·57 | 1080 | 1462 | 1844 | 2226 | 2609 | 2991 | 3374 | 3756 | 4139 | 4521 | 4904 | 33 |
| 67 | | 4904 | 5287 | 5670 | 6053 | 6436 | 6819 | 7202 | 7585 | 7968 | 8351 | 8735 | 32 |
| 68 | | 8735 | 9118 | 9502 | 9885 | $\overline{0}269$ | $\overline{0}652$ | $\overline{1}036$ | $\overline{1}420$ | $\overline{1}804$ | $\overline{2}187$ | $\overline{2}571$ | 31 |
| 69 | 4·58 | 2571 | 2955 | 3339 | 3724 | 4108 | 4492 | 4876 | 5261 | 5645 | 6030 | 6414 | **12.30** |
| **77·70** | 4·58 | 6414 | 6799 | 7183 | 7568 | 7953 | 8338 | 8723 | 9108 | 9493 | 9878 | $\overline{0}263$ | 29 |
| 71 | 4·59 | 0263 | 0648 | 1034 | 1419 | 1804 | 2190 | 2575 | 2961 | 3347 | 3732 | 4118 | 28 |
| 72 | | 4118 | 4504 | 4890 | 5276 | 5662 | 6048 | 6434 | 6820 | 7207 | 7593 | 7980 | 27 |
| 73 | | 7980 | 8366 | 8753 | 9139 | 9526 | 9912 | $\overline{0}299$ | $\overline{0}686$ | $\overline{1}073$ | $\overline{1}460$ | $\overline{1}847$ | 26 |
| 74 | 4·60 | 1847 | 2234 | 2621 | 3008 | 3396 | 3783 | 4171 | 4558 | 4946 | 5333 | 5721 | 25 |
| 75 | | 5721 | 6108 | 6496 | 6884 | 7272 | 7660 | 8048 | 8436 | 8824 | 9212 | 9601 | 24 |
| 76 | | 9601 | 9989 | $\overline{0}377$ | $\overline{0}766$ | $\overline{1}154$ | $\overline{1}543$ | $\overline{1}932$ | $\overline{2}320$ | $\overline{2}709$ | $\overline{3}098$ | $\overline{3}487$ | 23 |
| 77 | 4·61 | 3487 | 3876 | 4265 | 4654 | 5043 | 5432 | 5822 | 6211 | 6600 | 6990 | 7379 | 22 |
| 78 | | 7379 | 7769 | 8159 | 8548 | 8938 | 9328 | 9718 | $\overline{0}108$ | $\overline{0}498$ | $\overline{0}888$ | $\overline{1}278$ | 21 |
| 79 | 4·62 | 1278 | 1668 | 2059 | 2449 | 2839 | 3230 | 3620 | 4011 | 4402 | 4792 | 5183 | **12.20** |
| **77·80** | 4·62 | 5183 | 5574 | 5965 | 6356 | 6747 | 7138 | 7529 | 7920 | 8312 | 8703 | 9095 | 19 |
| 81 | | 9095 | 9486 | 9878 | $\overline{0}269$ | $\overline{0}661$ | $\overline{1}053$ | $\overline{1}444$ | $\overline{1}836$ | $\overline{2}228$ | $\overline{2}620$ | $\overline{3}012$ | 18 |
| 82 | 4·63 | 3012 | 3404 | 3797 | 4189 | 4581 | 4973 | 5366 | 5758 | 6151 | 6544 | 6936 | 17 |
| 83 | | 6936 | 7329 | 7722 | 8115 | 8508 | 8901 | 9294 | 9687 | $\overline{0}080$ | $\overline{0}473$ | $\overline{0}867$ | 16 |
| 84 | 4·64 | 0867 | 1260 | 1653 | 2047 | 2441 | 2834 | 3228 | 3622 | 4016 | 4409 | 4803 | 15 |
| 85 | | 4803 | 5197 | 5591 | 5986 | 6380 | 6774 | 7168 | 7563 | 7957 | 8352 | 8747 | 14 |
| 86 | | 8747 | 9141 | 9536 | 9931 | $\overline{0}326$ | $\overline{0}720$ | $\overline{1}115$ | $\overline{1}511$ | $\overline{1}906$ | $\overline{2}301$ | $\overline{2}696$ | 13 |
| 87 | 4·65 | 2696 | 3091 | 3487 | 3882 | 4278 | 4673 | 5069 | 5465 | 5860 | 6256 | 6652 | 12 |
| 88 | | 6652 | 7048 | 7444 | 7840 | 8236 | 8632 | 9029 | 9425 | 9821 | $\overline{0}218$ | $\overline{0}614$ | 11 |
| 89 | 4·66 | 0614 | 1011 | 1408 | 1804 | 2201 | 2598 | 2995 | 3392 | 3789 | 4186 | 4583 | **12.10** |
| **77·90** | 4·66 | 4583 | 4980 | 5378 | 5775 | 6173 | 6570 | 6968 | 7365 | 7763 | 8161 | 8559 | 09 |
| 91 | | 8559 | 8956 | 9354 | 9752 | $\overline{0}151$ | $\overline{0}549$ | $\overline{0}947$ | $\overline{1}345$ | $\overline{1}743$ | $\overline{2}142$ | $\overline{2}540$ | 08 |
| 92 | 4·67 | 2540 | 2939 | 3338 | 3736 | 4135 | 4534 | 4933 | 5331 | 5730 | 6130 | 6529 | 07 |
| 93 | | 6529 | 6928 | 7327 | 7726 | 8126 | 8525 | 8925 | 9324 | 9724 | $\overline{0}124$ | $\overline{0}523$ | 06 |
| 94 | 4·68 | 0523 | 0923 | 1323 | 1723 | 2123 | 2523 | 2923 | 3324 | 3724 | 4124 | 4525 | 05 |
| 95 | | 4525 | 4925 | 5326 | 5727 | 6127 | 6528 | 6929 | 7330 | 7731 | 8132 | 8533 | 04 |
| 96 | | 8533 | 8934 | 9335 | 9736 | $\overline{0}138$ | $\overline{0}539$ | $\overline{0}941$ | $\overline{1}342$ | $\overline{1}744$ | $\overline{2}145$ | $\overline{2}547$ | 03 |
| 97 | 4·69 | 2547 | 2949 | 3351 | 3753 | 4155 | 4557 | 4959 | 5361 | 5763 | 6166 | 6568 | 02 |
| 98 | | 6568 | 6971 | 7373 | 7776 | 8178 | 8581 | 8984 | 9387 | 9790 | $\overline{0}193$ | $\overline{0}596$ | 01 |
| 99 | 4·70 | 0596 | 0999 | 1402 | 1805 | 2209 | 2612 | 3016 | 3419 | 3823 | 4226 | 4630 | **12.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 370 | |
|---|---|
| 1 | 37.0 |
| 2 | 74.0 |
| 3 | 111.0 |
| 4 | 148.0 |
| 5 | 185.0 |
| 6 | 222.0 |
| 7 | 259.0 |
| 8 | 296.0 |
| 9 | 333.0 |

| 380 | |
|---|---|
| 1 | 38.0 |
| 2 | 76.0 |
| 3 | 114.0 |
| 4 | 152.0 |
| 5 | 190.0 |
| 6 | 228.0 |
| 7 | 266.0 |
| 8 | 304.0 |
| 9 | 342.0 |

| 390 | |
|---|---|
| 1 | 39.0 |
| 2 | 78.0 |
| 3 | 117.0 |
| 4 | 156.0 |
| 5 | 195.0 |
| 6 | 234.0 |
| 7 | 273.0 |
| 8 | 312.0 |
| 9 | 351.0 |

| 400 | |
|---|---|
| 1 | 40.0 |
| 2 | 80.0 |
| 3 | 120.0 |
| 4 | 160.0 |
| 5 | 200.0 |
| 6 | 240.0 |
| 7 | 280.0 |
| 8 | 320.0 |
| 9 | 360.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **78.00** | 4.70 | 4630 | 5034 | 5438 | 5842 | 6246 | 6650 | 7054 | 7458 | 7862 | 8267 | 8671 | 99 |
| 01 | | 8671 | 9075 | 9480 | 9885 | $\overline{0}$289 | $\overline{0}$694 | $\overline{1}$099 | $\overline{1}$504 | $\overline{1}$908 | $\overline{2}$313 | $\overline{2}$719 | 98 |
| 02 | 4.71 | 2719 | 3124 | 3529 | 3934 | 4339 | 4745 | 5150 | 5556 | 5961 | 6367 | 6773 | 97 |
| 03 | | 6773 | 7179 | 7584 | 7990 | 8396 | 8802 | 9208 | 9615 | $\overline{0}$021 | $\overline{0}$427 | $\overline{0}$834 | 96 |
| 04 | 4.72 | 0834 | 1240 | 1647 | 2053 | 2460 | 2867 | 3273 | 3680 | 4087 | 4494 | 4901 | 95 |
| 05 | | 4901 | 5308 | 5715 | 6123 | 6530 | 6937 | 7345 | 7752 | 8160 | 8568 | 8975 | 94 |
| 06 | | 8975 | 9383 | 9791 | $\overline{0}$199 | $\overline{0}$607 | $\overline{1}$015 | $\overline{1}$423 | $\overline{1}$831 | $\overline{2}$240 | $\overline{2}$648 | $\overline{3}$056 | 93 |
| 07 | 4.73 | 3056 | 3465 | 3873 | 4282 | 4691 | 5100 | 5508 | 5917 | 6326 | 6735 | 7144 | 92 |
| 08 | | 7144 | 7553 | 7963 | 8372 | 8781 | 9191 | 9600 | $\overline{0}$010 | $\overline{0}$419 | $\overline{0}$829 | $\overline{1}$239 | 91 |
| 09 | 4.74 | 1239 | 1649 | 2058 | 2468 | 2878 | 3289 | 3699 | 4109 | 4519 | 4930 | 5340 | **11.90** |
| **78.10** | 4.74 | 5340 | 5751 | 6161 | 6572 | 6983 | 7393 | 7804 | 8215 | 8626 | 9037 | 9448 | 89 |
| 11 | | 9448 | 9859 | $\overline{0}$271 | $\overline{0}$682 | $\overline{1}$093 | $\overline{1}$505 | $\overline{1}$916 | $\overline{2}$328 | $\overline{2}$740 | $\overline{3}$151 | $\overline{3}$563 | 88 |
| 12 | 4.75 | 3563 | 3975 | 4387 | 4799 | 5211 | 5623 | 6035 | 6448 | 6860 | 7272 | 7685 | 87 |
| 13 | | 7685 | 8097 | 8510 | 8923 | 9336 | 9748 | $\overline{0}$161 | $\overline{0}$574 | $\overline{0}$987 | $\overline{1}$400 | $\overline{1}$813 | 86 |
| 14 | 4.76 | 1813 | 2227 | 2640 | 3053 | 3467 | 3880 | 4294 | 4708 | 5121 | 5535 | 5949 | 85 |
| 15 | | 5949 | 6363 | 6777 | 7191 | 7605 | 8019 | 8434 | 8848 | 9262 | 9677 | $\overline{0}$091 | 84 |
| 16 | 4.77 | 0091 | 0506 | 0921 | 1335 | 1750 | 2165 | 2580 | 2995 | 3410 | 3825 | 4241 | 83 |
| 17 | | 4241 | 4656 | 5071 | 5487 | 5902 | 6318 | 6733 | 7149 | 7565 | 7981 | 8397 | 82 |
| 18 | | 8397 | 8813 | 9229 | 9645 | $\overline{0}$061 | $\overline{0}$477 | $\overline{0}$894 | $\overline{1}$310 | $\overline{1}$727 | $\overline{2}$143 | $\overline{2}$560 | 81 |
| 19 | 4.78 | 2560 | 2977 | 3393 | 3810 | 4227 | 4644 | 5061 | 5478 | 5895 | 6313 | 6730 | **11.80** |
| **78.20** | 4.78 | 6730 | 7147 | 7565 | 7982 | 8400 | 8818 | 9235 | 9653 | $\overline{0}$071 | $\overline{0}$489 | $\overline{0}$907 | 79 |
| 21 | 4.79 | 0907 | 1325 | 1743 | 2162 | 2580 | 2998 | 3417 | 3835 | 4254 | 4672 | 5091 | 78 |
| 22 | | 5091 | 5510 | 5929 | 6348 | 6767 | 7186 | 7605 | 8024 | 8443 | 8863 | 9282 | 77 |
| 23 | | 9282 | 9702 | $\overline{0}$121 | $\overline{0}$541 | $\overline{0}$961 | $\overline{1}$380 | $\overline{1}$800 | $\overline{2}$220 | $\overline{2}$640 | $\overline{3}$060 | $\overline{3}$480 | 76 |
| 24 | 4.80 | 3480 | 3900 | 4321 | 4741 | 5161 | 5582 | 6002 | 6423 | 6844 | 7265 | 7685 | 75 |
| 25 | | 7685 | 8106 | 8527 | 8948 | 9369 | 9791 | $\overline{0}$212 | $\overline{0}$633 | $\overline{1}$055 | $\overline{1}$476 | $\overline{1}$898 | 74 |
| 26 | 4.81 | 1898 | 2319 | 2741 | 3163 | 3584 | 4006 | 4428 | 4850 | 5272 | 5695 | 6117 | 73 |
| 27 | | 6117 | 6539 | 6962 | 7384 | 7807 | 8229 | 8652 | 9075 | 9497 | 9920 | $\overline{0}$343 | 72 |
| 28 | 4.82 | 0343 | 0766 | 1189 | 1613 | 2036 | 2459 | 2882 | 3306 | 3729 | 4153 | 4577 | 71 |
| 29 | | 4577 | 5000 | 5424 | 5848 | 6272 | 6696 | 7120 | 7544 | 7969 | 8393 | 8817 | **11.70** |
| **78.30** | 4.82 | 8817 | 9242 | 9666 | $\overline{0}$091 | $\overline{0}$516 | $\overline{0}$940 | $\overline{1}$365 | $\overline{1}$790 | $\overline{2}$215 | $\overline{2}$640 | $\overline{3}$065 | 69 |
| 31 | 4.83 | 3065 | 3490 | 3916 | 4341 | 4766 | 5192 | 5617 | 6043 | 6469 | 6894 | 7320 | 68 |
| 32 | | 7320 | 7746 | 8172 | 8598 | 9024 | 9450 | 9877 | $\overline{0}$303 | $\overline{0}$729 | $\overline{1}$156 | $\overline{1}$582 | 67 |
| 33 | 4.84 | 1582 | 2009 | 2436 | 2862 | 3289 | 3716 | 4143 | 4570 | 4997 | 5424 | 5852 | 66 |
| 34 | | 5852 | 6279 | 6706 | 7134 | 7561 | 7989 | 8417 | 8844 | 9272 | 9700 | $\overline{0}$128 | 65 |
| 35 | 4.85 | 0128 | 0556 | 0984 | 1413 | 1841 | 2269 | 2698 | 3126 | 3555 | 3983 | 4412 | 64 |
| 36 | | 4412 | 4841 | 5270 | 5699 | 6128 | 6557 | 6986 | 7415 | 7844 | 8274 | 8703 | 63 |
| 37 | | 8703 | 9133 | 9562 | 9992 | $\overline{0}$422 | $\overline{0}$851 | $\overline{1}$281 | $\overline{1}$711 | $\overline{2}$141 | $\overline{2}$571 | $\overline{3}$001 | 62 |
| 38 | 4.86 | 3001 | 3432 | 3862 | 4292 | 4723 | 5153 | 5584 | 6015 | 6445 | 6876 | 7307 | 61 |
| 39 | | 7307 | 7738 | 8169 | 8600 | 9031 | 9463 | 9894 | $\overline{0}$325 | $\overline{0}$757 | $\overline{1}$189 | $\overline{1}$620 | **11.60** |
| **78.40** | 4.87 | 1620 | 2052 | 2484 | 2915 | 3347 | 3779 | 4211 | 4644 | 5076 | 5508 | 5940 | 59 |
| 41 | | 5940 | 6373 | 6805 | 7238 | 7671 | 8103 | 8536 | 8969 | 9402 | 9835 | $\overline{0}$268 | 58 |
| 42 | 4.88 | 0268 | 0701 | 1135 | 1568 | 2001 | 2435 | 2868 | 3302 | 3736 | 4169 | 4603 | 57 |
| 43 | | 4603 | 5037 | 5471 | 5905 | 6339 | 6774 | 7208 | 7642 | 8077 | 8511 | 8946 | 56 |
| 44 | | 8946 | 9380 | 9815 | $\overline{0}$250 | $\overline{0}$685 | $\overline{1}$120 | $\overline{1}$555 | $\overline{1}$990 | $\overline{2}$425 | $\overline{2}$860 | $\overline{3}$296 | 55 |
| 45 | 4.89 | 3296 | 3731 | 4166 | 4602 | 5038 | 5473 | 5909 | 6345 | 6781 | 7217 | 7653 | 54 |
| 46 | | 7653 | 8089 | 8525 | 8962 | 9398 | 9834 | $\overline{0}$271 | $\overline{0}$708 | $\overline{1}$144 | $\overline{1}$581 | $\overline{2}$018 | 53 |
| 47 | 4.90 | 2018 | 2455 | 2892 | 3329 | 3766 | 4203 | 4640 | 5078 | 5515 | 5952 | 6390 | 52 |
| 48 | | 6390 | 6828 | 7265 | 7703 | 8141 | 8579 | 9017 | 9455 | 9893 | $\overline{0}$331 | $\overline{0}$770 | 51 |
| 49 | 4.91 | 0770 | 1208 | 1647 | 2085 | 2524 | 2962 | 3401 | 3840 | 4279 | 4718 | 5157 | **11.50** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

| 400 | |
|---|---|
| 1 | 40.0 |
| 2 | 80.0 |
| 3 | 120.0 |
| 4 | 160.0 |
| 5 | 200.0 |
| 6 | 240.0 |
| 7 | 280.0 |
| 8 | 320.0 |
| 9 | 360.0 |

| 410 | |
|---|---|
| 1 | 41.0 |
| 2 | 82.0 |
| 3 | 123.0 |
| 4 | 164.0 |
| 5 | 205.0 |
| 6 | 246.0 |
| 7 | 287.0 |
| 8 | 328.0 |
| 9 | 369.0 |

| 420 | |
|---|---|
| 1 | 42.0 |
| 2 | 84.0 |
| 3 | 126.0 |
| 4 | 168.0 |
| 5 | 210.0 |
| 6 | 252.0 |
| 7 | 294.0 |
| 8 | 336.0 |
| 9 | 378.0 |

| 430 | |
|---|---|
| 1 | 43.0 |
| 2 | 86.0 |
| 3 | 129.0 |
| 4 | 172.0 |
| 5 | 215.0 |
| 6 | 258.0 |
| 7 | 301.0 |
| 8 | 344.0 |
| 9 | 387.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

tang

| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **78.50** | 4.91 | 5157 | 5596 | 6035 | 6475 | 6914 | 7353 | 7793 | 8233 | 8672 | 9112 | 9552 | 49 |
| 51 | | 9552 | 9992 | $\overline{0}432$ | $\overline{0}872$ | $\overline{1}312$ | $\overline{1}752$ | $\overline{2}192$ | $\overline{2}633$ | $\overline{3}073$ | $\overline{3}514$ | $\overline{3}954$ | 48 |
| 52 | 4.92 | 3954 | 4395 | 4836 | 5276 | 5717 | 6158 | 6599 | 7040 | 7482 | 7923 | 8364 | 47 |
| 53 | | 8364 | 8806 | 9247 | 9689 | $\overline{0}130$ | $\overline{0}572$ | $\overline{1}014$ | $\overline{1}456$ | $\overline{1}898$ | $\overline{2}340$ | $\overline{2}782$ | 46 |
| 54 | 4.93 | 2782 | 3224 | 3666 | 4108 | 4551 | 4993 | 5436 | 5878 | 6321 | 6764 | 7207 | 45 |
| 55 | | 7207 | 7650 | 8093 | 8536 | 8979 | 9422 | 9866 | $\overline{0}309$ | $\overline{0}752$ | $\overline{1}196$ | $\overline{1}640$ | 44 |
| 56 | 4.94 | 1640 | 2083 | 2527 | 2971 | 3415 | 3859 | 4303 | 4747 | 5191 | 5636 | 6080 | 43 |
| 57 | | 6080 | 6524 | 6969 | 7414 | 7858 | 8303 | 8748 | 9193 | 9638 | $\overline{0}083$ | $\overline{0}528$ | 42 |
| 58 | 4.95 | 0528 | 0973 | 1419 | 1864 | 2309 | 2755 | 3201 | 3646 | 4092 | 4538 | 4984 | 41 |
| 59 | | 4984 | 5430 | 5876 | 6322 | 6768 | 7215 | 7661 | 8107 | 8554 | 9001 | 9447 | **11.40** |
| **78.60** | 4.95 | 9447 | 9894 | $\overline{0}341$ | $\overline{0}788$ | $\overline{1}235$ | $\overline{1}682$ | $\overline{2}129$ | $\overline{2}576$ | $\overline{3}024$ | $\overline{3}471$ | $\overline{3}919$ | 39 |
| 61 | 4.96 | 3919 | 4366 | 4814 | 5261 | 5709 | 6157 | 6605 | 7053 | 7501 | 7949 | 8398 | 38 |
| 62 | | 8398 | 8846 | 9294 | 9743 | $\overline{0}191$ | $\overline{0}640$ | $\overline{1}089$ | $\overline{1}538$ | $\overline{1}986$ | $\overline{2}435$ | $\overline{2}884$ | 37 |
| 63 | 4.97 | 2884 | 3333 | 3783 | 4232 | 4681 | 5131 | 5580 | 6030 | 6479 | 6929 | 7379 | 36 |
| 64 | | 7379 | 7829 | 8279 | 8729 | 9179 | 9629 | $\overline{0}079$ | $\overline{0}530$ | $\overline{0}980$ | $\overline{1}431$ | $\overline{1}881$ | 35 |
| 65 | 4.98 | 1881 | 2332 | 2783 | 3234 | 3684 | 4135 | 4586 | 5038 | 5489 | 5940 | 6391 | 34 |
| 66 | | 6391 | 6843 | 7294 | 7746 | 8198 | 8650 | 9101 | 9553 | $\overline{0}005$ | $\overline{0}457$ | $\overline{0}910$ | 33 |
| 67 | 4.99 | 0910 | 1362 | 1814 | 2267 | 2719 | 3172 | 3624 | 4077 | 4530 | 4983 | 5436 | 32 |
| 68 | | 5436 | 5889 | 6342 | 6795 | 7248 | 7701 | 8155 | 8608 | 9062 | 9516 | 9969 | 31 |
| 69 | | 9969 | $\overline{0}423$ | $\overline{0}877$ | $\overline{1}331$ | $\overline{1}785$ | $\overline{2}239$ | $\overline{2}693$ | $\overline{3}148$ | $\overline{3}602$ | $\overline{4}057$ | $\overline{4}511$ | **11.30** |
| **78.70** | 5.00 | 4511 | 4966 | 5420 | 5875 | 6330 | 6785 | 7240 | 7695 | 8150 | 8606 | 9061 | 29 |
| 71 | | 9061 | 9516 | 9972 | $\overline{0}427$ | $\overline{0}883$ | $\overline{1}339$ | $\overline{1}794$ | $\overline{2}250$ | $\overline{2}706$ | $\overline{3}162$ | $\overline{3}618$ | 28 |
| 72 | 5.01 | 3618 | 4075 | 4531 | 4987 | 5444 | 5900 | 6357 | 6814 | 7270 | 7727 | 8184 | 27 |
| 73 | | 8184 | 8641 | 9098 | 9555 | $\overline{0}013$ | $\overline{0}470$ | $\overline{0}927$ | $\overline{1}385$ | $\overline{1}842$ | $\overline{2}300$ | $\overline{2}758$ | 26 |
| 74 | 5.02 | 2758 | 3216 | 3674 | 4131 | 4590 | 5048 | 5506 | 5964 | 6423 | 6881 | 7339 | 25 |
| 75 | | 7339 | 7798 | 8257 | 8716 | 9174 | 9633 | $\overline{0}092$ | $\overline{0}551$ | $\overline{1}011$ | $\overline{1}470$ | $\overline{1}929$ | 24 |
| 76 | 5.03 | 1929 | 2389 | 2848 | 3308 | 3767 | 4227 | 4687 | 5147 | 5607 | 6067 | 6527 | 23 |
| 77 | | 6527 | 6987 | 7448 | 7908 | 8368 | 8829 | 9290 | 9750 | $\overline{0}211$ | $\overline{0}672$ | $\overline{1}133$ | 22 |
| 78 | 5.04 | 1133 | 1594 | 2055 | 2516 | 2978 | 3439 | 3900 | 4362 | 4823 | 5285 | 5747 | 21 |
| 79 | | 5747 | 6209 | 6671 | 7133 | 7595 | 8057 | 8519 | 8982 | 9444 | 9906 | $\overline{0}369$ | **11.20** |
| **78.80** | 5.05 | 0369 | 0832 | 1294 | 1757 | 2220 | 2683 | 3146 | 3609 | 4073 | 4536 | 4999 | 19 |
| 81 | | 4999 | 5463 | 5926 | 6390 | 6854 | 7318 | 7781 | 8245 | 8709 | 9174 | 9638 | 18 |
| 82 | | 9638 | $\overline{0}102$ | $\overline{0}566$ | $\overline{1}031$ | $\overline{1}495$ | $\overline{1}960$ | $\overline{2}425$ | $\overline{2}890$ | $\overline{3}354$ | $\overline{3}819$ | $\overline{4}284$ | 17 |
| 83 | 5.06 | 4284 | 4750 | 5215 | 5680 | 6145 | 6611 | 7076 | 7542 | 8008 | 8474 | 8939 | 16 |
| 84 | | 8939 | 9405 | 9871 | $\overline{0}337$ | $\overline{0}804$ | $\overline{1}270$ | $\overline{1}736$ | $\overline{2}203$ | $\overline{2}669$ | $\overline{3}136$ | $\overline{3}602$ | 15 |
| 85 | 5.07 | 3602 | 4069 | 4536 | 5003 | 5470 | 5937 | 6404 | 6872 | 7339 | 7806 | 8274 | 14 |
| 86 | | 8274 | 8741 | 9209 | 9677 | $\overline{0}145$ | $\overline{0}613$ | $\overline{1}081$ | $\overline{1}549$ | $\overline{2}017$ | $\overline{2}485$ | $\overline{2}954$ | 13 |
| 87 | 5.08 | 2954 | 3422 | 3891 | 4359 | 4828 | 5297 | 5765 | 6234 | 6703 | 7172 | 7642 | 12 |
| 88 | | 7642 | 8111 | 8580 | 9050 | 9519 | 9989 | $\overline{0}458$ | $\overline{0}928$ | $\overline{1}398$ | $\overline{1}868$ | $\overline{2}338$ | 11 |
| 89 | 5.09 | 2338 | 2808 | 3278 | 3748 | 4219 | 4689 | 5160 | 5630 | 6101 | 6572 | 7043 | **11.10** |
| **78.90** | 5.09 | 7043 | 7514 | 7985 | 8456 | 8927 | 9398 | 9869 | $\overline{0}341$ | $\overline{0}812$ | $\overline{1}284$ | $\overline{1}756$ | 09 |
| 91 | 5.10 | 1756 | 2227 | 2699 | 3171 | 3643 | 4115 | 4588 | 5060 | 5532 | 6005 | 6477 | 08 |
| 92 | | 6477 | 6950 | 7422 | 7895 | 8368 | 8841 | 9314 | 9787 | $\overline{0}260$ | $\overline{0}734$ | $\overline{1}207$ | 07 |
| 93 | 5.11 | 1207 | 1680 | 2154 | 2628 | 3101 | 3575 | 4049 | 4523 | 4997 | 5471 | 5945 | 06 |
| 94 | | 5945 | 6420 | 6894 | 7368 | 7843 | 8318 | 8792 | 9267 | 9742 | $\overline{0}217$ | $\overline{0}692$ | 05 |
| 95 | 5.12 | 0692 | 1167 | 1643 | 2118 | 2593 | 3069 | 3544 | 4020 | 4496 | 4972 | 5447 | 04 |
| 96 | | 5447 | 5923 | 6400 | 6876 | 7352 | 7828 | 8305 | 8781 | 9258 | 9734 | $\overline{0}211$ | 03 |
| 97 | 5.13 | 0211 | 0688 | 1165 | 1642 | 2119 | 2596 | 3074 | 3551 | 4028 | 4506 | 4984 | 02 |
| 98 | | 4984 | 5461 | 5939 | 6417 | 6895 | 7373 | 7851 | 8329 | 8808 | 9286 | 9765 | 01 |
| 99 | | 9765 | $\overline{0}243$ | $\overline{0}722$ | $\overline{1}200$ | $\overline{1}679$ | $\overline{2}158$ | $\overline{2}637$ | $\overline{3}116$ | $\overline{3}595$ | $\overline{4}075$ | $\overline{4}554$ | **11.00** |
| | | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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| 440 | |
|---|---|
| 1 | 44.0 |
| 2 | 88.0 |
| 3 | 132.0 |
| 4 | 176.0 |
| 5 | 220.0 |
| 6 | 264.0 |
| 7 | 308.0 |
| 8 | 352.0 |
| 9 | 396.0 |

| 450 | |
|---|---|
| 1 | 45.0 |
| 2 | 90.0 |
| 3 | 135.0 |
| 4 | 180.0 |
| 5 | 225.0 |
| 6 | 270.0 |
| 7 | 315.0 |
| 8 | 360.0 |
| 9 | 405.0 |

| 460 | |
|---|---|
| 1 | 46.0 |
| 2 | 92.0 |
| 3 | 138.0 |
| 4 | 184.0 |
| 5 | 230.0 |
| 6 | 276.0 |
| 7 | 322.0 |
| 8 | 368.0 |
| 9 | 414.0 |

| 470 | |
|---|---|
| 1 | 47.0 |
| 2 | 94.0 |
| 3 | 141.0 |
| 4 | 188.0 |
| 5 | 235.0 |
| 6 | 282.0 |
| 7 | 329.0 |
| 8 | 376.0 |
| 9 | 423.0 |

| 480 | |
|---|---|
| 1 | 48.0 |
| 2 | 96.0 |
| 3 | 144.0 |
| 4 | 192.0 |
| 5 | 240.0 |
| 6 | 288.0 |
| 7 | 336.0 |
| 8 | 384.0 |
| 9 | 432.0 |

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **79.00** | 5.144554 | 45033 | 45513 | 45993 | 46472 | 46952 | 47432 | 47912 | 48392 | 48872 | 49352 | 99 |
| 01 | 49352 | 49832 | 50313 | 50793 | 51274 | 51754 | 52235 | 52716 | 53197 | 53678 | 54159 | 98 |
| 02 | 54159 | 54640 | 55121 | 55603 | 56084 | 56565 | 57047 | 57529 | 58010 | 58492 | 58974 | 97 |
| 03 | 58974 | 59456 | 59938 | 60421 | 60903 | 61385 | 61868 | 62350 | 62833 | 63316 | 63798 | 96 |
| 04 | 63798 | 64281 | 64764 | 65247 | 65730 | 66214 | 66697 | 67180 | 67664 | 68147 | 68631 | 95 |
| 05 | 68631 | 69115 | 69599 | 70083 | 70567 | 71051 | 71535 | 72019 | 72504 | 72988 | 73473 | 94 |
| 06 | 73473 | 73957 | 74442 | 74927 | 75412 | 75897 | 76382 | 76867 | 77352 | 77837 | 78323 | 93 |
| 07 | 78323 | 78808 | 79294 | 79780 | 80265 | 80751 | 81237 | 81723 | 82209 | 82696 | 83182 | 92 |
| 08 | 83182 | 83668 | 84155 | 84641 | 85128 | 85615 | 86102 | 86588 | 87075 | 87563 | 88050 | 91 |
| 09 | 88050 | 88537 | 89024 | 89512 | 89999 | 90487 | 90975 | 91462 | 91950 | 92438 | 92926 | **10.90** |
| **79.10** | 5.192926 | 93415 | 93903 | 94391 | 94880 | 95368 | 95857 | 96345 | 96834 | 97323 | 97812 | 89 |
| 11 | 97812 | 98301 | 98790 | 99279 | 99769 | $\overline{0}$0258 | $\overline{0}$0747 | $\overline{0}$1237 | $\overline{0}$1727 | $\overline{0}$2216 | $\overline{0}$2706 | 88 |
| 12 | 5.202706 | 03196 | 03686 | 04176 | 04666 | 05157 | 05647 | 06138 | 06628 | 07119 | 07610 | 87 |
| 13 | 07610 | 08100 | 08591 | 09082 | 09573 | 10064 | 10556 | 11047 | 11539 | 12030 | 12522 | 86 |
| 14 | 12522 | 13013 | 13505 | 13997 | 14489 | 14981 | 15473 | 15966 | 16458 | 16950 | 17443 | 85 |
| 15 | 17443 | 17935 | 18428 | 18921 | 19414 | 19907 | 20400 | 20893 | 21386 | 21880 | 22373 | 84 |
| 16 | 22373 | 22866 | 23360 | 23854 | 24348 | 24841 | 25335 | 25829 | 26324 | 26818 | 27312 | 83 |
| 17 | 27312 | 27806 | 28301 | 28796 | 29290 | 29785 | 30280 | 30775 | 31270 | 31765 | 32260 | 82 |
| 18 | 32260 | 32755 | 33251 | 33746 | 34242 | 34738 | 35233 | 35729 | 36225 | 36721 | 37217 | 81 |
| 19 | 37217 | 37714 | 38210 | 38706 | 39203 | 39699 | 40196 | 40693 | 41190 | 41687 | 42184 | **10.80** |
| **79.20** | 5.242184 | 42681 | 43178 | 43675 | 44173 | 44670 | 45168 | 45665 | 46163 | 46661 | 47159 | 79 |
| 21 | 47159 | 47657 | 48155 | 48653 | 49152 | 49650 | 50148 | 50647 | 51146 | 51645 | 52143 | 78 |
| 22 | 52143 | 52642 | 53141 | 53640 | 54140 | 54639 | 55138 | 55638 | 56138 | 56637 | 57137 | 77 |
| 23 | 57137 | 57637 | 58137 | 58637 | 59137 | 59637 | 60138 | 60638 | 61138 | 61639 | 62140 | 76 |
| 24 | 62140 | 62641 | 63141 | 63642 | 64143 | 64645 | 65146 | 65647 | 66149 | 66650 | 67152 | 75 |
| 25 | 67152 | 67653 | 68155 | 68657 | 69159 | 69661 | 70163 | 70666 | 71168 | 71670 | 72173 | 74 |
| 26 | 72173 | 72676 | 73178 | 73681 | 74184 | 74687 | 75190 | 75693 | 76197 | 76700 | 77203 | 73 |
| 27 | 77203 | 77707 | 78211 | 78714 | 79218 | 79722 | 80226 | 80730 | 81234 | 81739 | 82243 | 72 |
| 28 | 82243 | 82748 | 83252 | 83757 | 84262 | 84766 | 85271 | 85776 | 86282 | 86787 | 87292 | 71 |
| 29 | 87292 | 87798 | 88303 | 88809 | 89314 | 89820 | 90326 | 90832 | 91338 | 91844 | 92350 | **10.70** |
| **79.30** | 5.292350 | 92857 | 93363 | 93870 | 94376 | 94883 | 95390 | 95897 | 96404 | 96911 | 97418 | 69 |
| 31 | 97418 | 97925 | 98433 | 98940 | 99448 | 99956 | $\overline{0}$0463 | $\overline{0}$0971 | $\overline{0}$1479 | $\overline{0}$1987 | $\overline{0}$2495 | 68 |
| 32 | 5.302495 | 03003 | 03512 | 04020 | 04529 | 05037 | 05546 | 06055 | 06564 | 07073 | 07582 | 67 |
| 33 | 07582 | 08091 | 08600 | 09110 | 09619 | 10129 | 10638 | 11148 | 11658 | 12168 | 12678 | 66 |
| 34 | 12678 | 13188 | 13698 | 14208 | 14719 | 15229 | 15740 | 16250 | 16761 | 17272 | 17783 | 65 |
| 35 | 17783 | 18294 | 18805 | 19316 | 19828 | 20339 | 20851 | 21362 | 21874 | 22386 | 22898 | 64 |
| 36 | 22898 | 23410 | 23922 | 24434 | 24946 | 25459 | 25971 | 26484 | 26997 | 27509 | 28022 | 63 |
| 37 | 28022 | 28535 | 29048 | 29561 | 30075 | 30588 | 31101 | 31615 | 32129 | 32642 | 33156 | 62 |
| 38 | 33156 | 33670 | 34184 | 34698 | 35212 | 35727 | 36241 | 36756 | 37270 | 37785 | 38300 | 61 |
| 39 | 38300 | 38815 | 39330 | 39845 | 40360 | 40875 | 41390 | 41906 | 42421 | 42937 | 43453 | **10.60** |
| **79.40** | 5.343453 | 43969 | 44485 | 45001 | 45517 | 46033 | 46549 | 47066 | 47582 | 48099 | 48615 | 59 |
| 41 | 48615 | 49132 | 49649 | 50166 | 50683 | 51200 | 51718 | 52235 | 52753 | 53270 | 53788 | 58 |
| 42 | 53788 | 54306 | 54823 | 55341 | 55859 | 56378 | 56896 | 57414 | 57933 | 58451 | 58970 | 57 |
| 43 | 58970 | 59489 | 60007 | 60526 | 61045 | 61564 | 62084 | 62603 | 63122 | 63642 | 64162 | 56 |
| 44 | 64162 | 64681 | 65201 | 65721 | 66241 | 66761 | 67281 | 67802 | 68322 | 68842 | 69363 | 55 |
| 45 | 69363 | 69884 | 70404 | 70925 | 71446 | 71967 | 72489 | 73010 | 73531 | 74053 | 74574 | 54 |
| 46 | 74574 | 75096 | 75618 | 76139 | 76661 | 77183 | 77706 | 78228 | 78750 | 79273 | 79795 | 53 |
| 47 | 79795 | 80318 | 80841 | 81363 | 81886 | 82409 | 82932 | 83456 | 83979 | 84502 | 85026 | 52 |
| 48 | 85026 | 85550 | 86073 | 86597 | 87121 | 87645 | 88169 | 88693 | 89218 | 89742 | 90267 | 51 |
| 49 | 90267 | 90791 | 91316 | 91841 | 92366 | 92891 | 93416 | 93941 | 94466 | 94992 | 95517 | **10.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **79.50** | 5.395517 | 96043 | 96568 | 97094 | 97620 | 98146 | 98672 | 99198 | 99725 | $\overline{0}$0251 | $\overline{0}$0778 | 49 |
| 51 | 5.400778 | 01304 | 01831 | 02358 | 02885 | 03412 | 03939 | 04466 | 04993 | 05520 | 06048 | 48 |
| 52 | 06048 | 06576 | 07103 | 07631 | 08159 | 08687 | 09215 | 09743 | 10271 | 10800 | 11328 | 47 |
| 53 | 11328 | 11857 | 12386 | 12914 | 13443 | 13972 | 14501 | 15030 | 15560 | 16089 | 16619 | 46 |
| 54 | 16619 | 17148 | 17678 | 18208 | 18737 | 19267 | 19798 | 20328 | 20858 | 21388 | 21919 | 45 |
| 55 | 21919 | 22449 | 22980 | 23511 | 24042 | 24573 | 25104 | 25635 | 26166 | 26698 | 27229 | 44 |
| 56 | 27229 | 27761 | 28292 | 28824 | 29356 | 29888 | 30420 | 30952 | 31485 | 32017 | 32550 | 43 |
| 57 | 32550 | 33082 | 33615 | 34148 | 34681 | 35214 | 35747 | 36280 | 36813 | 37347 | 37880 | 42 |
| 58 | 37880 | 38414 | 38947 | 39481 | 40015 | 40549 | 41083 | 41617 | 42152 | 42686 | 43221 | 41 |
| 59 | 43221 | 43755 | 44290 | 44825 | 45360 | 45895 | 46430 | 46965 | 47501 | 48036 | 48572 | **10.40** |
| **79.60** | 5.448572 | 49107 | 49643 | 50179 | 50715 | 51251 | 51787 | 52323 | 52859 | 53396 | 53932 | 39 |
| 61 | 53932 | 54469 | 55006 | 55543 | 56080 | 56617 | 57154 | 57691 | 58229 | 58766 | 59304 | 38 |
| 62 | 59304 | 59841 | 60379 | 60917 | 61455 | 61993 | 62531 | 63070 | 63608 | 64147 | 64685 | 37 |
| 63 | 64685 | 65224 | 65763 | 66302 | 66841 | 67380 | 67919 | 68458 | 68998 | 69537 | 70077 | 36 |
| 64 | 70077 | 70617 | 71156 | 71696 | 72236 | 72777 | 73317 | 73857 | 74398 | 74938 | 75479 | 35 |
| 65 | 75479 | 76020 | 76560 | 77101 | 77643 | 78184 | 78725 | 79266 | 79808 | 80350 | 80891 | 34 |
| 66 | 80891 | 81433 | 81975 | 82517 | 83059 | 83601 | 84144 | 84686 | 85229 | 85771 | 86314 | 33 |
| 67 | 86314 | 86857 | 87400 | 87943 | 88486 | 89029 | 89573 | 90116 | 90660 | 91203 | 91747 | 32 |
| 68 | 91747 | 92291 | 92835 | 93379 | 93923 | 94468 | 95012 | 95556 | 96101 | 96646 | 97191 | 31 |
| 69 | 97191 | 97736 | 98281 | 98826 | 99371 | 99916 | $\overline{0}$0462 | $\overline{0}$1007 | $\overline{0}$1553 | $\overline{0}$2099 | $\overline{0}$2645 | **10.30** |
| **79.70** | 5.502645 | 03191 | 03737 | 04283 | 04829 | 05375 | 05922 | 06469 | 07015 | 07562 | 08109 | 29 |
| 71 | 08109 | 08656 | 09203 | 09750 | 10298 | 10845 | 11393 | 11940 | 12488 | 13036 | 13584 | 28 |
| 72 | 13584 | 14132 | 14680 | 15229 | 15777 | 16325 | 16874 | 17423 | 17972 | 18521 | 19070 | 27 |
| 73 | 19070 | 19619 | 20168 | 20717 | 21267 | 21816 | 22366 | 22916 | 23466 | 24016 | 24566 | 26 |
| 74 | 24566 | 25116 | 25666 | 26217 | 26767 | 27318 | 27868 | 28419 | 28970 | 29521 | 30072 | 25 |
| 75 | 30072 | 30624 | 31175 | 31727 | 32278 | 32830 | 33382 | 33933 | 34485 | 35038 | 35590 | 24 |
| 76 | 35590 | 36142 | 36695 | 37247 | 37800 | 38353 | 38905 | 39458 | 40011 | 40565 | 41118 | 23 |
| 77 | 41118 | 41671 | 42225 | 42778 | 43332 | 43886 | 44440 | 44994 | 45548 | 46102 | 46657 | 22 |
| 78 | 46657 | 47211 | 47766 | 48320 | 48875 | 49430 | 49985 | 50540 | 51095 | 51651 | 52206 | 21 |
| 79 | 52206 | 52762 | 53317 | 53873 | 54429 | 54985 | 55541 | 56097 | 56653 | 57210 | 57766 | **10.20** |
| **79.80** | 5.557766 | 58323 | 58880 | 59437 | 59993 | 60551 | 61108 | 61665 | 62222 | 62780 | 63337 | 19 |
| 81 | 63337 | 63895 | 64453 | 65011 | 65569 | 66127 | 66685 | 67244 | 67802 | 68361 | 68919 | 18 |
| 82 | 68919 | 69478 | 70037 | 70596 | 71155 | 71714 | 72274 | 72833 | 73393 | 73952 | 74512 | 17 |
| 83 | 74512 | 75072 | 75632 | 76192 | 76752 | 77312 | 77873 | 78433 | 78994 | 79555 | 80116 | 16 |
| 84 | 80116 | 80677 | 81238 | 81799 | 82360 | 82922 | 83483 | 84045 | 84606 | 85168 | 85730 | 15 |
| 85 | 85730 | 86292 | 86854 | 87417 | 87979 | 88542 | 89104 | 89667 | 90230 | 90793 | 91356 | 14 |
| 86 | 91356 | 91919 | 92482 | 93045 | 93609 | 94173 | 94736 | 95300 | 95864 | 96428 | 96992 | 13 |
| 87 | 96992 | 97556 | 98121 | 98685 | 99250 | 99815 | $\overline{0}$0379 | $\overline{0}$0944 | $\overline{0}$1509 | $\overline{0}$2074 | $\overline{0}$2640 | 12 |
| 88 | 5.602640 | 03205 | 03771 | 04336 | 04902 | 05468 | 06034 | 06600 | 07166 | 07732 | 08298 | 11 |
| 89 | 08298 | 08865 | 09431 | 09998 | 10565 | 11132 | 11699 | 12266 | 12833 | 13400 | 13968 | **10.10** |
| **79.90** | 5.613968 | 14536 | 15103 | 15671 | 16239 | 16807 | 17375 | 17943 | 18512 | 19080 | 19649 | 09 |
| 91 | 19649 | 20217 | 20786 | 21355 | 21924 | 22493 | 23063 | 23632 | 24201 | 24771 | 25341 | 08 |
| 92 | 25341 | 25910 | 26480 | 27050 | 27621 | 28191 | 28761 | 29332 | 29902 | 30473 | 31044 | 07 |
| 93 | 31044 | 31615 | 32186 | 32757 | 33328 | 33900 | 34471 | 35043 | 35614 | 36186 | 36758 | 06 |
| 94 | 36758 | 37330 | 37902 | 38475 | 39047 | 39620 | 40192 | 40765 | 41338 | 41911 | 42484 | 05 |
| 95 | 42484 | 43057 | 43630 | 44204 | 44777 | 45351 | 45925 | 46498 | 47072 | 47646 | 48221 | 04 |
| 96 | 48221 | 48795 | 49369 | 49944 | 50519 | 51093 | 51668 | 52243 | 52818 | 53394 | 53969 | 03 |
| 97 | 53969 | 54544 | 55120 | 55696 | 56271 | 56847 | 57423 | 57999 | 58576 | 59152 | 59728 | 02 |
| 98 | 59728 | 60305 | 60882 | 61459 | 62035 | 62613 | 63190 | 63767 | 64344 | 64922 | 65499 | 01 |
| 99 | 65499 | 66077 | 66655 | 67233 | 67811 | 68389 | 68967 | 69546 | 70124 | 70703 | 71282 | **10.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **80.00** | 5.671282 | 71861 | 72440 | 73019 | 73598 | 74177 | 74757 | 75336 | 75916 | 76496 | 77076 | 99 |
| 01 | 77076 | 77656 | 78236 | 78816 | 79396 | 79977 | 80557 | 81138 | 81719 | 82300 | 82881 | 98 |
| 02 | 82881 | 83462 | 84043 | 84625 | 85206 | 85788 | 86370 | 86952 | 87534 | 88116 | 88698 | 97 |
| 03 | 88698 | 89280 | 89863 | 90445 | 91028 | 91611 | 92194 | 92777 | 93360 | 93943 | 94526 | 96 |
| 04 | 94526 | 95110 | 95693 | 96277 | 96861 | 97445 | 98029 | 98613 | 99197 | 99782 | $\overline{0}$0366 | 95 |
| 05 | 5.700366 | 00951 | 01536 | 02121 | 02706 | 03291 | 03876 | 04461 | 05047 | 05632 | 06218 | 94 |
| 06 | 06218 | 06804 | 07390 | 07976 | 08562 | 09148 | 09735 | 10321 | 10908 | 11494 | 12081 | 93 |
| 07 | 12081 | 12668 | 13255 | 13843 | 14430 | 15017 | 15605 | 16193 | 16780 | 17368 | 17956 | 92 |
| 08 | 17956 | 18544 | 19133 | 19721 | 20310 | 20898 | 21487 | 22076 | 22665 | 23254 | 23843 | 91 |
| 09 | 23843 | 24432 | 25022 | 25611 | 26201 | 26791 | 27381 | 27971 | 28561 | 29151 | 29742 | **9.90** |
| **80.10** | 5.729742 | 30332 | 30923 | 31514 | 32104 | 32695 | 33286 | 33878 | 34469 | 35060 | 35652 | 89 |
| 11 | 35652 | 36244 | 36835 | 37427 | 38019 | 38612 | 39204 | 39796 | 40389 | 40981 | 41574 | 88 |
| 12 | 41574 | 42167 | 42760 | 43353 | 43946 | 44540 | 45133 | 45727 | 46320 | 46914 | 47508 | 87 |
| 13 | 47508 | 48102 | 48697 | 49291 | 49885 | 50480 | 51074 | 51669 | 52264 | 52859 | 53454 | 86 |
| 14 | 53454 | 54050 | 54645 | 55240 | 55836 | 56432 | 57028 | 57624 | 58220 | 58816 | 59412 | 85 |
| 15 | 59412 | 60009 | 60605 | 61202 | 61799 | 62396 | 62993 | 63590 | 64187 | 64785 | 65382 | 84 |
| 16 | 65382 | 65980 | 66578 | 67175 | 67773 | 68372 | 68970 | 69568 | 70167 | 70765 | 71364 | 83 |
| 17 | 71364 | 71963 | 72562 | 73161 | 73760 | 74360 | 74959 | 75559 | 76158 | 76758 | 77358 | 82 |
| 18 | 77358 | 77958 | 78558 | 79159 | 79759 | 80360 | 80960 | 81561 | 82162 | 82763 | 83364 | 81 |
| 19 | 83364 | 83966 | 84567 | 85168 | 85770 | 86372 | 86974 | 87576 | 88178 | 88780 | 89383 | **9.80** |
| **80.20** | 5.789383 | 89985 | 90588 | 91190 | 91793 | 92396 | 92999 | 93603 | 94206 | 94809 | 95413 | 79 |
| 21 | 95413 | 96017 | 96621 | 97224 | 97829 | 98433 | 99037 | 99642 | $\overline{0}$0246 | $\overline{0}$0851 | $\overline{0}$1456 | 78 |
| 22 | 5.801456 | 02061 | 02666 | 03271 | 03876 | 04482 | 05087 | 05693 | 06299 | 06904 | 07511 | 77 |
| 23 | 07511 | 08117 | 08723 | 09329 | 09936 | 10543 | 11149 | 11756 | 12363 | 12970 | 13578 | 76 |
| 24 | 13578 | 14185 | 14793 | 15400 | 16008 | 16616 | 17224 | 17832 | 18440 | 19049 | 19657 | 75 |
| 25 | 19657 | 20266 | 20875 | 21483 | 22092 | 22702 | 23311 | 23920 | 24530 | 25139 | 25749 | 74 |
| 26 | 25749 | 26359 | 26969 | 27579 | 28189 | 28800 | 29410 | 30021 | 30631 | 31242 | 31853 | 73 |
| 27 | 31853 | 32464 | 33076 | 33687 | 34299 | 34910 | 35522 | 36134 | 36746 | 37358 | 37970 | 72 |
| 28 | 37970 | 38582 | 39195 | 39808 | 40420 | 41033 | 41646 | 42259 | 42872 | 43486 | 44099 | 71 |
| 29 | 44099 | 44713 | 45327 | 45940 | 46554 | 47169 | 47783 | 48397 | 49012 | 49626 | 50241 | **9.70** |
| **80.30** | 5.850241 | 50856 | 51471 | 52086 | 52701 | 53317 | 53932 | 54548 | 55163 | 55779 | 56395 | 69 |
| 31 | 56395 | 57011 | 57628 | 58244 | 58860 | 59477 | 60094 | 60711 | 61328 | 61945 | 62562 | 68 |
| 32 | 62562 | 63179 | 63797 | 64415 | 65032 | 65650 | 66268 | 66886 | 67505 | 68123 | 68742 | 67 |
| 33 | 68742 | 69360 | 69979 | 70598 | 71217 | 71836 | 72455 | 73075 | 73694 | 74314 | 74934 | 66 |
| 34 | 74934 | 75554 | 76174 | 76794 | 77414 | 78035 | 78655 | 79276 | 79897 | 80518 | 81139 | 65 |
| 35 | 81139 | 81760 | 82381 | 83003 | 83624 | 84246 | 84868 | 85490 | 86112 | 86734 | 87356 | 64 |
| 36 | 87356 | 87979 | 88601 | 89224 | 89847 | 90470 | 91093 | 91716 | 92340 | 92963 | 93587 | 63 |
| 37 | 93587 | 94210 | 94834 | 95458 | 96082 | 96707 | 97331 | 97956 | 98580 | 99205 | 99830 | 62 |
| 38 | 99830 | $\overline{0}$0455 | $\overline{0}$1080 | $\overline{0}$1705 | $\overline{0}$2331 | $\overline{0}$2956 | $\overline{0}$3582 | $\overline{0}$4208 | $\overline{0}$4834 | $\overline{0}$5460 | $\overline{0}$6086 | 61 |
| 39 | 5.906086 | 06712 | 07339 | 07965 | 08592 | 09219 | 09846 | 10473 | 11100 | 11728 | 12355 | **9.60** |
| **80.40** | 5.912355 | 12983 | 13610 | 14238 | 14866 | 15494 | 16123 | 16751 | 17380 | 18008 | 18637 | 59 |
| 41 | 18637 | 19266 | 19895 | 20524 | 21153 | 21783 | 22412 | 23042 | 23672 | 24302 | 24932 | 58 |
| 42 | 24932 | 25562 | 26193 | 26823 | 27454 | 28084 | 28715 | 29346 | 29977 | 30609 | 31240 | 57 |
| 43 | 31240 | 31871 | 32503 | 33135 | 33767 | 34399 | 35031 | 35663 | 36296 | 36928 | 37561 | 56 |
| 44 | 37561 | 38194 | 38827 | 39460 | 40093 | 40727 | 41360 | 41994 | 42627 | 43261 | 43895 | 55 |
| 45 | 43895 | 44529 | 45164 | 45798 | 46433 | 47067 | 47702 | 48337 | 48972 | 49607 | 50243 | 54 |
| 46 | 50243 | 50878 | 51514 | 52149 | 52785 | 53421 | 54057 | 54694 | 55330 | 55966 | 56603 | 53 |
| 47 | 56603 | 57240 | 57877 | 58514 | 59151 | 59788 | 60426 | 61063 | 61701 | 62339 | 62977 | 52 |
| 48 | 62977 | 63615 | 64253 | 64892 | 65530 | 66169 | 66808 | 67446 | 68086 | 68725 | 69364 | 51 |
| 49 | 69364 | 70003 | 70643 | 71283 | 71923 | 72563 | 73203 | 73843 | 74483 | 75124 | 75764 | **9.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **80.50** | 5.975764 | 76405 | 77046 | 77687 | 78328 | 78970 | 79611 | 80253 | 80894 | 81536 | 82178 | 49 |
| 51 | 82178 | 82820 | 83462 | 84105 | 84747 | 85390 | 86033 | 86676 | 87319 | 87962 | 88605 | 48 |
| 52 | 88605 | 89249 | 89892 | 90536 | 91180 | 91824 | 92468 | 93112 | 93757 | 94401 | 95046 | 47 |
| 53 | 95046 | 95691 | 96336 | 96981 | 97626 | 98271 | 98917 | 99562 | $\overline{0}0208$ | $\overline{0}0854$ | $\overline{0}1500$ | 46 |
| 54 | 6.001500 | 02146 | 02792 | 03439 | 04085 | 04732 | 05379 | 06026 | 06673 | 07320 | 07968 | 45 |
| 55 | 07968 | 08615 | 09263 | 09911 | 10558 | 11207 | 11855 | 12503 | 13151 | 13800 | 14449 | 44 |
| 56 | 14449 | 15098 | 15747 | 16396 | 17045 | 17695 | 18344 | 18994 | 19644 | 20294 | 20944 | 43 |
| 57 | 20944 | 21594 | 22244 | 22895 | 23545 | 24196 | 24847 | 25498 | 26149 | 26801 | 27452 | 42 |
| 58 | 27452 | 28104 | 28756 | 29407 | 30059 | 30712 | 31364 | 32016 | 32669 | 33322 | 33974 | 41 |
| 59 | 33974 | 34627 | 35280 | 35934 | 36587 | 37241 | 37894 | 38548 | 39202 | 39856 | 40510 | **9.40** |
| **80.60** | 6.040510 | 41165 | 41819 | 42474 | 43129 | 43783 | 44439 | 45094 | 45749 | 46404 | 47060 | 39 |
| 61 | 47060 | 47716 | 48372 | 49028 | 49684 | 50340 | 50997 | 51653 | 52310 | 52967 | 53624 | 38 |
| 62 | 53624 | 54281 | 54938 | 55595 | 56253 | 56911 | 57568 | 58226 | 58885 | 59543 | 60201 | 37 |
| 63 | 60201 | 60860 | 61518 | 62177 | 62836 | 63495 | 64154 | 64814 | 65473 | 66133 | 66793 | 36 |
| 64 | 66793 | 67452 | 68113 | 68773 | 69433 | 70094 | 70754 | 71415 | 72076 | 72737 | 73398 | 35 |
| 65 | 73398 | 74059 | 74721 | 75382 | 76044 | 76706 | 77368 | 78030 | 78692 | 79355 | 80017 | 34 |
| 66 | 80017 | 80680 | 81343 | 82006 | 82669 | 83332 | 83996 | 84659 | 85323 | 85987 | 86651 | 33 |
| 67 | 86651 | 87315 | 87979 | 88644 | 89308 | 89973 | 90638 | 91303 | 91968 | 92633 | 93298 | 32 |
| 68 | 93298 | 93964 | 94630 | 95295 | 95961 | 96627 | 97294 | 97960 | 98627 | 99293 | 99960 | 31 |
| 69 | 99960 | $\overline{0}0627$ | $\overline{0}1294$ | $\overline{0}1961$ | $\overline{0}2629$ | $\overline{0}3296$ | $\overline{0}3964$ | $\overline{0}4632$ | $\overline{0}5300$ | $\overline{0}5968$ | $\overline{0}6636$ | **9.30** |
| **80.70** | 6.106636 | 07304 | 07973 | 08642 | 09310 | 09979 | 10648 | 11318 | 11987 | 12657 | 13326 | 29 |
| 71 | 13326 | 13996 | 14666 | 15336 | 16006 | 16677 | 17347 | 18018 | 18689 | 19360 | 20031 | 28 |
| 72 | 20031 | 20702 | 21373 | 22045 | 22716 | 23388 | 24060 | 24732 | 25405 | 26077 | 26749 | 27 |
| 73 | 26749 | 27422 | 28095 | 28768 | 29441 | 30114 | 30788 | 31461 | 32135 | 32809 | 33483 | 26 |
| 74 | 33483 | 34157 | 34831 | 35505 | 36180 | 36855 | 37529 | 38204 | 38880 | 39555 | 40230 | 25 |
| 75 | 40230 | 40906 | 41582 | 42257 | 42933 | 43610 | 44286 | 44962 | 45639 | 46315 | 46992 | 24 |
| 76 | 46992 | 47669 | 48347 | 49024 | 49701 | 50379 | 51057 | 51734 | 52412 | 53091 | 53769 | 23 |
| 77 | 53769 | 54447 | 55126 | 55805 | 56484 | 57163 | 57842 | 58521 | 59201 | 59880 | 60560 | 22 |
| 78 | 60560 | 61240 | 61920 | 62600 | 63281 | 63961 | 64642 | 65323 | 66004 | 66685 | 67366 | 21 |
| 79 | 67366 | 68047 | 68729 | 69411 | 70092 | 70774 | 71457 | 72139 | 72821 | 73504 | 74186 | **9.20** |
| **80.80** | 6.174186 | 74869 | 75552 | 76235 | 76919 | 77602 | 78286 | 78970 | 79653 | 80337 | 81022 | 19 |
| 81 | 81022 | 81706 | 82390 | 83075 | 83760 | 84445 | 85130 | 85815 | 86500 | 87186 | 87872 | 18 |
| 82 | 87872 | 88557 | 89243 | 89929 | 90616 | 91302 | 91989 | 92675 | 93362 | 94049 | 94736 | 17 |
| 83 | 94736 | 95424 | 96111 | 96799 | 97486 | 98174 | 98862 | 99551 | $\overline{0}0239$ | $\overline{0}0927$ | $\overline{0}1616$ | 16 |
| 84 | 6.201616 | 02305 | 02994 | 03683 | 04372 | 05061 | 05751 | 06441 | 07130 | 07820 | 08511 | 15 |
| 85 | 08511 | 09201 | 09891 | 10582 | 11273 | 11963 | 12654 | 13346 | 14037 | 14728 | 15420 | 14 |
| 86 | 15420 | 16112 | 16804 | 17496 | 18188 | 18880 | 19573 | 20266 | 20958 | 21651 | 22345 | 13 |
| 87 | 22345 | 23038 | 23731 | 24425 | 25119 | 25812 | 26506 | 27201 | 27895 | 28589 | 29284 | 12 |
| 88 | 29284 | 29979 | 30674 | 31369 | 32064 | 32760 | 33455 | 34151 | 34847 | 35543 | 36239 | 11 |
| 89 | 36239 | 36935 | 37632 | 38328 | 39025 | 39722 | 40419 | 41116 | 41813 | 42511 | 43209 | **9.10** |
| **80.90** | 6.243209 | 43906 | 44604 | 45303 | 46001 | 46699 | 47398 | 48097 | 48795 | 49494 | 50194 | 09 |
| 91 | 50194 | 50893 | 51592 | 52292 | 52992 | 53692 | 54392 | 55092 | 55793 | 56493 | 57194 | 08 |
| 92 | 57194 | 57895 | 58596 | 59297 | 59998 | 60700 | 61401 | 62103 | 62805 | 63507 | 64210 | 07 |
| 93 | 64210 | 64912 | 65614 | 66317 | 67020 | 67723 | 68426 | 69130 | 69833 | 70537 | 71240 | 06 |
| 94 | 71240 | 71944 | 72648 | 73353 | 74057 | 74762 | 75466 | 76171 | 76876 | 77581 | 78287 | 05 |
| 95 | 78287 | 78992 | 79698 | 80404 | 81110 | 81816 | 82522 | 83228 | 83935 | 84642 | 85349 | 04 |
| 96 | 85349 | 86056 | 86763 | 87470 | 88178 | 88885 | 89593 | 90301 | 91009 | 91718 | 92426 | 03 |
| 97 | 92426 | 93135 | 93843 | 94552 | 95261 | 95970 | 96680 | 97389 | 98099 | 98809 | 99519 | 02 |
| 98 | 99519 | $\overline{0}0229$ | $\overline{0}0939$ | $\overline{0}1650$ | $\overline{0}2360$ | $\overline{0}3071$ | $\overline{0}3782$ | $\overline{0}4493$ | $\overline{0}5204$ | $\overline{0}5916$ | $\overline{0}6627$ | 01 |
| 99 | 6.306627 | 07339 | 08051 | 08763 | 09475 | 10187 | 10900 | 11613 | 12325 | 13038 | 13752 | **9.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **81.00** | 6.313752 | 14465 | 15178 | 15892 | 16606 | 17319 | 18034 | 18748 | 19462 | 20177 | 20891 | 99 |
| 01 | 20891 | 21606 | 22321 | 23036 | 23752 | 24467 | 25183 | 25899 | 26615 | 27331 | 28047 | 98 |
| 02 | 28047 | 28763 | 29480 | 30197 | 30914 | 31631 | 32348 | 33065 | 33783 | 34501 | 35219 | 97 |
| 03 | 35219 | 35937 | 36655 | 37373 | 38092 | 38810 | 39529 | 40248 | 40967 | 41686 | 42406 | 96 |
| 04 | 42406 | 43126 | 43845 | 44565 | 45285 | 46006 | 46726 | 47447 | 48167 | 48888 | 49609 | 95 |
| 05 | 49609 | 50330 | 51052 | 51773 | 52495 | 53217 | 53939 | 54661 | 55383 | 56106 | 56828 | 94 |
| 06 | 56828 | 57551 | 58274 | 58997 | 59721 | 60444 | 61168 | 61891 | 62615 | 63340 | 64064 | 93 |
| 07 | 64064 | 64788 | 65513 | 66237 | 66962 | 67687 | 68413 | 69138 | 69864 | 70589 | 71315 | 92 |
| 08 | 71315 | 72041 | 72767 | 73494 | 74220 | 74947 | 75674 | 76401 | 77128 | 77855 | 78583 | 91 |
| 09 | 78583 | 79310 | 80038 | 80766 | 81494 | 82223 | 82951 | 83680 | 84408 | 85137 | 85866 | **8.90** |
| **81.10** | 6.385866 | 86596 | 87325 | 88055 | 88784 | 89514 | 90244 | 90975 | 91705 | 92436 | 93166 | 89 |
| 11 | 93166 | 93897 | 94628 | 95360 | 96091 | 96823 | 97554 | 98286 | 99018 | 99750 | $\overline{0}$0483 | 88 |
| 12 | 6.400483 | 01215 | 01948 | 02681 | 03414 | 04147 | 04880 | 05614 | 06348 | 07081 | 07815 | 87 |
| 13 | 07815 | 08550 | 09284 | 10018 | 10753 | 11488 | 12223 | 12958 | 13693 | 14429 | 15165 | 86 |
| 14 | 15165 | 15900 | 16636 | 17372 | 18109 | 18845 | 19582 | 20319 | 21056 | 21793 | 22530 | 85 |
| 15 | 22530 | 23268 | 24005 | 24743 | 25481 | 26219 | 26957 | 27696 | 28434 | 29173 | 29912 | 84 |
| 16 | 29912 | 30651 | 31391 | 32130 | 32870 | 33609 | 34349 | 35090 | 35830 | 36570 | 37311 | 83 |
| 17 | 37311 | 38052 | 38793 | 39534 | 40275 | 41016 | 41758 | 42500 | 43242 | 43984 | 44726 | 82 |
| 18 | 44726 | 45469 | 46211 | 46954 | 47697 | 48440 | 49183 | 49927 | 50670 | 51414 | 52158 | 81 |
| 19 | 52158 | 52902 | 53647 | 54391 | 55136 | 55881 | 56625 | 57371 | 58116 | 58861 | 59607 | **8.80** |
| **81.20** | 6.459607 | 60353 | 61099 | 61845 | 62591 | 63338 | 64084 | 64831 | 65578 | 66325 | 67073 | 79 |
| 21 | 67073 | 67820 | 68568 | 69316 | 70064 | 70812 | 71560 | 72309 | 73057 | 73806 | 74555 | 78 |
| 22 | 74555 | 75304 | 76054 | 76803 | 77553 | 78303 | 79053 | 79803 | 80553 | 81304 | 82054 | 77 |
| 23 | 82054 | 82805 | 83556 | 84308 | 85059 | 85811 | 86562 | 87314 | 88066 | 88818 | 89571 | 76 |
| 24 | 89571 | 90323 | 91076 | 91829 | 92582 | 93335 | 94089 | 94843 | 95596 | 96350 | 97104 | 75 |
| 25 | 97104 | 97859 | 98613 | 99368 | $\overline{0}$0122 | $\overline{0}$0877 | $\overline{0}$1633 | $\overline{0}$2388 | $\overline{0}$3143 | $\overline{0}$3899 | $\overline{0}$4655 | 74 |
| 26 | 6.504655 | 05411 | 06167 | 06923 | 07680 | 08437 | 09193 | 09950 | 10708 | 11465 | 12223 | 73 |
| 27 | 12223 | 12980 | 13738 | 14496 | 15254 | 16013 | 16771 | 17530 | 18289 | 19048 | 19808 | 72 |
| 28 | 19808 | 20567 | 21327 | 22086 | 22846 | 23606 | 24367 | 25127 | 25888 | 26649 | 27410 | 71 |
| 29 | 27410 | 28171 | 28932 | 29694 | 30455 | 31217 | 31979 | 32742 | 33504 | 34267 | 35029 | **8.70** |
| **81.30** | 6.535029 | 35792 | 36555 | 37319 | 38082 | 38846 | 39609 | 40373 | 41137 | 41902 | 42666 | 69 |
| 31 | 42666 | 43431 | 44196 | 44961 | 45726 | 46491 | 47257 | 48022 | 48788 | 49554 | 50321 | 68 |
| 32 | 50321 | 51087 | 51854 | 52620 | 53387 | 54154 | 54922 | 55689 | 56457 | 57225 | 57993 | 67 |
| 33 | 57993 | 58761 | 59529 | 60298 | 61066 | 61835 | 62604 | 63373 | 64143 | 64912 | 65682 | 66 |
| 34 | 65682 | 66452 | 67222 | 67992 | 68763 | 69533 | 70304 | 71075 | 71846 | 72618 | 73389 | 65 |
| 35 | 73389 | 74161 | 74933 | 75705 | 76477 | 77249 | 78022 | 78795 | 79568 | 80341 | 81114 | 64 |
| 36 | 81114 | 81888 | 82661 | 83435 | 84209 | 84983 | 85758 | 86532 | 87307 | 88082 | 88857 | 63 |
| 37 | 88857 | 89632 | 90407 | 91183 | 91959 | 92735 | 93511 | 94287 | 95064 | 95840 | 96617 | 62 |
| 38 | 96617 | 97394 | 98171 | 98949 | 99726 | $\overline{0}$0504 | $\overline{0}$1282 | $\overline{0}$2060 | $\overline{0}$2838 | $\overline{0}$3617 | $\overline{0}$4396 | 61 |
| 39 | 6.604396 | 05174 | 05953 | 06733 | 07512 | 08291 | 09071 | 09851 | 10631 | 11411 | 12192 | **8.60** |
| **81.40** | 6.612192 | 12972 | 13753 | 14534 | 15315 | 16097 | 16878 | 17660 | 18442 | 19224 | 20006 | 59 |
| 41 | 20006 | 20789 | 21571 | 22354 | 23137 | 23920 | 24703 | 25487 | 26271 | 27055 | 27839 | 58 |
| 42 | 27839 | 28623 | 29407 | 30192 | 30977 | 31762 | 32547 | 33332 | 34118 | 34903 | 35689 | 57 |
| 43 | 35689 | 36475 | 37261 | 38048 | 38834 | 39621 | 40408 | 41195 | 41983 | 42770 | 43558 | 56 |
| 44 | 43558 | 44346 | 45134 | 45922 | 46710 | 47499 | 48288 | 49077 | 49866 | 50655 | 51445 | 55 |
| 45 | 51445 | 52235 | 53024 | 53815 | 54605 | 55395 | 56186 | 56977 | 57768 | 58559 | 59350 | 54 |
| 46 | 59350 | 60142 | 60933 | 61725 | 62518 | 63310 | 64102 | 64895 | 65688 | 66481 | 67274 | 53 |
| 47 | 67274 | 68067 | 68861 | 69655 | 70449 | 71243 | 72037 | 72832 | 73626 | 74421 | 75216 | 52 |
| 48 | 75216 | 76011 | 76807 | 77602 | 78398 | 79194 | 79990 | 80787 | 81583 | 82380 | 83177 | 51 |
| 49 | 83177 | 83974 | 84771 | 85569 | 86366 | 87164 | 87962 | 88760 | 89559 | 90357 | 91156 | **8.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **81.50** | 6.691156 | 91955 | 92754 | 93554 | 94353 | 95153 | 95953 | 96753 | 97553 | 98354 | 99154 | 49 |
| 51 | 99154 | 99955 | $\overline{0}0756$ | $\overline{0}1557$ | $\overline{0}2359$ | $\overline{0}3160$ | $\overline{0}3962$ | $\overline{0}4764$ | $\overline{0}5566$ | $\overline{0}6368$ | $\overline{0}7171$ | 48 |
| 52 | 6.707171 | 07974 | 08777 | 09580 | 10383 | 11186 | 11990 | 12794 | 13598 | 14402 | 15206 | 47 |
| 53 | 15206 | 16011 | 16816 | 17621 | 18426 | 19231 | 20037 | 20843 | 21648 | 22455 | 23261 | 46 |
| 54 | 23261 | 24067 | 24874 | 25681 | 26488 | 27295 | 28102 | 28910 | 29718 | 30526 | 31334 | 45 |
| 55 | 31334 | 32142 | 32951 | 33760 | 34569 | 35378 | 36187 | 36997 | 37806 | 38616 | 39426 | 44 |
| 56 | 39426 | 40237 | 41047 | 41858 | 42669 | 43480 | 44291 | 45102 | 45914 | 46726 | 47538 | 43 |
| 57 | 47538 | 48350 | 49162 | 49975 | 50788 | 51601 | 52414 | 53227 | 54041 | 54854 | 55668 | 42 |
| 58 | 55668 | 56482 | 57297 | 58111 | 58926 | 59741 | 60556 | 61371 | 62186 | 63002 | 63818 | 41 |
| 59 | 63818 | 64634 | 65450 | 66266 | 67083 | 67900 | 68717 | 69534 | 70351 | 71169 | 71987 | **8.40** |
| **81.60** | 6.771987 | 72805 | 73623 | 74441 | 75260 | 76078 | 76897 | 77716 | 78536 | 79355 | 80175 | 39 |
| 61 | 80175 | 80995 | 81815 | 82635 | 83456 | 84276 | 85097 | 85918 | 86740 | 87561 | 88383 | 38 |
| 62 | 88383 | 89204 | 90027 | 90849 | 91671 | 92494 | 93317 | 94140 | 94963 | 95786 | 96610 | 37 |
| 63 | 96610 | 97434 | 98258 | 99082 | 99906 | $\overline{0}0731$ | $\overline{0}1555$ | $\overline{0}2380$ | $\overline{0}3206$ | $\overline{0}4031$ | $\overline{0}4856$ | 36 |
| 64 | 6.804856 | 05682 | 06508 | 07334 | 08161 | 08987 | 09814 | 10641 | 11468 | 12295 | 13123 | 35 |
| 65 | 13123 | 13950 | 14778 | 15606 | 16435 | 17263 | 18092 | 18921 | 19750 | 20579 | 21409 | 34 |
| 66 | 21409 | 22238 | 23068 | 23898 | 24729 | 25559 | 26390 | 27221 | 28052 | 28883 | 29714 | 33 |
| 67 | 29714 | 30546 | 31378 | 32210 | 33042 | 33875 | 34707 | 35540 | 36373 | 37207 | 38040 | 32 |
| 68 | 38040 | 38874 | 39707 | 40542 | 41376 | 42210 | 43045 | 43880 | 44715 | 45550 | 46385 | 31 |
| 69 | 46385 | 47221 | 48057 | 48893 | 49729 | 50566 | 51402 | 52239 | 53076 | 53913 | 54751 | **8.30** |
| **81.70** | 6.854751 | 55588 | 56426 | 57264 | 58103 | 58941 | 59780 | 60619 | 61458 | 62297 | 63136 | 29 |
| 71 | 63136 | 63976 | 64816 | 65656 | 66496 | 67337 | 68177 | 69018 | 69859 | 70700 | 71542 | 28 |
| 72 | 71542 | 72384 | 73225 | 74067 | 74910 | 75752 | 76595 | 77438 | 78281 | 79124 | 79968 | 27 |
| 73 | 79968 | 80811 | 81655 | 82499 | 83344 | 84188 | 85033 | 85878 | 86723 | 87568 | 88414 | 26 |
| 74 | 88414 | 89259 | 90105 | 90951 | 91798 | 92644 | 93491 | 94338 | 95185 | 96032 | 96880 | 25 |
| 75 | 96880 | 97728 | 98576 | 99424 | $\overline{0}0272$ | $\overline{0}1121$ | $\overline{0}1970$ | $\overline{0}2819$ | $\overline{0}3668$ | $\overline{0}4517$ | $\overline{0}5367$ | 24 |
| 76 | 6.905367 | 06216 | 07066 | 07917 | 08767 | 09618 | 10469 | 11320 | 12171 | 13022 | 13874 | 23 |
| 77 | 13874 | 14726 | 15578 | 16430 | 17283 | 18135 | 18988 | 19841 | 20695 | 21548 | 22402 | 22 |
| 78 | 22402 | 23256 | 24110 | 24964 | 25819 | 26673 | 27528 | 28383 | 29239 | 30094 | 30950 | 21 |
| 79 | 30950 | 31806 | 32662 | 33519 | 34375 | 35232 | 36089 | 36946 | 37804 | 38661 | 39519 | **8.20** |
| **81.80** | 6.939519 | 40377 | 41236 | 42094 | 42953 | 43812 | 44671 | 45530 | 46390 | 47249 | 48109 | 19 |
| 81 | 48109 | 48969 | 49830 | 50690 | 51551 | 52412 | 53273 | 54134 | 54996 | 55858 | 56720 | 18 |
| 82 | 56720 | 57582 | 58445 | 59307 | 60170 | 61033 | 61896 | 62760 | 63624 | 64488 | 65352 | 17 |
| 83 | 65352 | 66216 | 67080 | 67945 | 68810 | 69675 | 70541 | 71406 | 72272 | 73138 | 74004 | 16 |
| 84 | 74004 | 74871 | 75737 | 76604 | 77471 | 78339 | 79206 | 80074 | 80942 | 81810 | 82678 | 15 |
| 85 | 82678 | 83547 | 84415 | 85284 | 86154 | 87023 | 87893 | 88762 | 89632 | 90503 | 91373 | 14 |
| 86 | 91373 | 92244 | 93115 | 93986 | 94857 | 95729 | 96600 | 97472 | 98344 | 99217 | $\overline{0}0089$ | 13 |
| 87 | 7.000089 | 00962 | 01835 | 02708 | 03582 | 04455 | 05329 | 06203 | 07078 | 07952 | 08827 | 12 |
| 88 | 08827 | 09702 | 10577 | 11452 | 12328 | 13204 | 14080 | 14956 | 15832 | 16709 | 17586 | 11 |
| 89 | 17586 | 18463 | 19340 | 20218 | 21095 | 21973 | 22851 | 23730 | 24608 | 25487 | 26366 | **8.10** |
| **81.90** | 7.026366 | 27245 | 28125 | 29005 | 29884 | 30765 | 31645 | 32525 | 33406 | 34287 | 35168 | 09 |
| 91 | 35168 | 36050 | 36931 | 37813 | 38695 | 39577 | 40460 | 41342 | 42225 | 43109 | 43992 | 08 |
| 92 | 43992 | 44875 | 45759 | 46643 | 47527 | 48412 | 49296 | 50181 | 51066 | 51952 | 52837 | 07 |
| 93 | 52837 | 53723 | 54609 | 55495 | 56381 | 57268 | 58155 | 59042 | 59929 | 60817 | 61704 | 06 |
| 94 | 61704 | 62592 | 63480 | 64369 | 65257 | 66146 | 67035 | 67924 | 68814 | 69703 | 70593 | 05 |
| 95 | 70593 | 71483 | 72374 | 73264 | 74155 | 75046 | 75937 | 76829 | 77720 | 78612 | 79504 | 04 |
| 96 | 79504 | 80397 | 81289 | 82182 | 83075 | 83968 | 84862 | 85755 | 86649 | 87543 | 88437 | 03 |
| 97 | 88437 | 89332 | 90227 | 91122 | 92017 | 92912 | 93808 | 94704 | 95600 | 96496 | 97393 | 02 |
| 98 | 97393 | 98289 | 99186 | $\overline{0}0084$ | $\overline{0}0981$ | $\overline{0}1879$ | $\overline{0}2776$ | $\overline{0}3674$ | $\overline{0}4573$ | $\overline{0}5471$ | $\overline{0}6370$ | 01 |
| 99 | 7.106370 | 07269 | 08168 | 09068 | 09967 | 10867 | 11767 | 12667 | 13568 | 14469 | 15370 | **8.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **82.00** | 7.115370 | 16271 | 17172 | 18074 | 18976 | 19878 | 20780 | 21683 | 22586 | 23489 | 24392 | 99 |
| 01 | 24392 | 25295 | 26199 | 27103 | 28007 | 28911 | 29816 | 30721 | 31626 | 32531 | 33436 | 98 |
| 02 | 33436 | 34342 | 35248 | 36154 | 37060 | 37967 | 38874 | 39781 | 40688 | 41596 | 42503 | 97 |
| 03 | 42503 | 43411 | 44320 | 45228 | 46137 | 47045 | 47955 | 48864 | 49773 | 50683 | 51593 | 96 |
| 04 | 51593 | 52503 | 53414 | 54324 | 55235 | 56147 | 57058 | 57969 | 58881 | 59793 | 60706 | 95 |
| 05 | 60706 | 61618 | 62531 | 63444 | 64357 | 65270 | 66184 | 67098 | 68012 | 68926 | 69841 | 94 |
| 06 | 69841 | 70756 | 71671 | 72586 | 73501 | 74417 | 75333 | 76249 | 77166 | 78082 | 78999 | 93 |
| 07 | 78999 | 79916 | 80833 | 81751 | 82669 | 83587 | 84505 | 85423 | 86342 | 87261 | 88180 | 92 |
| 08 | 88180 | 89099 | 90019 | 90939 | 91859 | 92779 | 93700 | 94621 | 95542 | 96463 | 97384 | 91 |
| 09 | 97384 | 98306 | 99228 | $\overline{0}0150$ | $\overline{0}1072$ | $\overline{0}1995$ | $\overline{0}2918$ | $\overline{0}3841$ | $\overline{0}4764$ | $\overline{0}5688$ | $\overline{0}6612$ | **7.90** |
| **82.10** | 7.206612 | 07536 | 08460 | 09384 | 10309 | 11234 | 12159 | 13085 | 14010 | 14936 | 15862 | 89 |
| 11 | 15862 | 16789 | 17715 | 18642 | 19569 | 20496 | 21424 | 22351 | 23279 | 24208 | 25136 | 88 |
| 12 | 25136 | 26065 | 26994 | 27923 | 28852 | 29782 | 30712 | 31642 | 32572 | 33503 | 34433 | 87 |
| 13 | 34433 | 35364 | 36296 | 37227 | 38159 | 39091 | 40023 | 40956 | 41888 | 42821 | 43754 | 86 |
| 14 | 43754 | 44688 | 45621 | 46555 | 47489 | 48424 | 49358 | 50293 | 51228 | 52163 | 53099 | 85 |
| 15 | 53099 | 54034 | 54970 | 55907 | 56843 | 57780 | 58717 | 59654 | 60591 | 61529 | 62467 | 84 |
| 16 | 62467 | 63405 | 64343 | 65282 | 66221 | 67160 | 68099 | 69039 | 69978 | 70918 | 71859 | 83 |
| 17 | 71859 | 72799 | 73740 | 74681 | 75622 | 76564 | 77505 | 78447 | 79389 | 80332 | 81275 | 82 |
| 18 | 81275 | 82217 | 83161 | 84104 | 85048 | 85991 | 86935 | 87880 | 88824 | 89769 | 90714 | 81 |
| 19 | 90714 | 91660 | 92605 | 93551 | 94497 | 95443 | 96390 | 97336 | 98283 | 99231 | $\overline{0}0178$ | **7.80** |
| **82.20** | 7.300178 | 01126 | 02074 | 03022 | 03970 | 04919 | 05868 | 06817 | 07766 | 08716 | 09666 | 79 |
| 21 | 09666 | 10616 | 11566 | 12517 | 13468 | 14419 | 15370 | 16322 | 17274 | 18226 | 19178 | 78 |
| 22 | 19178 | 20131 | 21083 | 22037 | 22990 | 23943 | 24897 | 25851 | 26805 | 27760 | 28715 | 77 |
| 23 | 28715 | 29670 | 30625 | 31580 | 32536 | 33492 | 34448 | 35405 | 36361 | 37318 | 38276 | 76 |
| 24 | 38276 | 39233 | 40191 | 41149 | 42107 | 43065 | 44024 | 44983 | 45942 | 46901 | 47861 | 75 |
| 25 | 47861 | 48821 | 49781 | 50741 | 51702 | 52663 | 53624 | 54586 | 55547 | 56509 | 57471 | 74 |
| 26 | 57471 | 58433 | 59396 | 60359 | 61322 | 62285 | 63249 | 64213 | 65177 | 66141 | 67106 | 73 |
| 27 | 67106 | 68071 | 69036 | 70001 | 70967 | 71933 | 72899 | 73865 | 74832 | 75798 | 76766 | 72 |
| 28 | 76766 | 77733 | 78700 | 79668 | 80636 | 81605 | 82573 | 83542 | 84511 | 85480 | 86450 | 71 |
| 29 | 86450 | 87420 | 88390 | 89360 | 90331 | 91302 | 92273 | 93244 | 94216 | 95187 | 96160 | **7.70** |
| **82.30** | 7.396160 | 97132 | 98104 | 99077 | $\overline{0}0050$ | $\overline{0}1024$ | $\overline{0}1997$ | $\overline{0}2971$ | $\overline{0}3945$ | $\overline{0}4920$ | $\overline{0}5894$ | 69 |
| 31 | 7.405894 | 06869 | 07844 | 08819 | 09795 | 10771 | 11747 | 12723 | 13700 | 14677 | 15654 | 68 |
| 32 | 15654 | 16631 | 17609 | 18587 | 19565 | 20543 | 21522 | 22501 | 23480 | 24459 | 25439 | 67 |
| 33 | 25439 | 26419 | 27399 | 28379 | 29360 | 30341 | 31322 | 32304 | 33285 | 34267 | 35250 | 66 |
| 34 | 35250 | 36232 | 37215 | 38198 | 39181 | 40164 | 41148 | 42132 | 43116 | 44101 | 45086 | 65 |
| 35 | 45086 | 46071 | 47056 | 48041 | 49027 | 50013 | 50999 | 51986 | 52973 | 53960 | 54947 | 64 |
| 36 | 54947 | 55935 | 56922 | 57911 | 58899 | 59888 | 60876 | 61865 | 62855 | 63844 | 64834 | 63 |
| 37 | 64834 | 65825 | 66815 | 67806 | 68796 | 69788 | 70779 | 71771 | 72763 | 73755 | 74747 | 62 |
| 38 | 74747 | 75740 | 76733 | 77726 | 78720 | 79714 | 80708 | 81702 | 82697 | 83691 | 84686 | 61 |
| 39 | 84686 | 85682 | 86677 | 87673 | 88669 | 89666 | 90662 | 91659 | 92656 | 93654 | 94651 | **7.60** |
| **82.40** | 7.494651 | 95649 | 96648 | 97646 | 98645 | 99644 | $\overline{0}0643$ | $\overline{0}1642$ | $\overline{0}2642$ | $\overline{0}3642$ | $\overline{0}4642$ | 59 |
| 41 | 7.504642 | 05643 | 06644 | 07645 | 08646 | 09648 | 10650 | 11652 | 12654 | 13657 | 14660 | 58 |
| 42 | 14660 | 15663 | 16666 | 17670 | 18674 | 19678 | 20683 | 21688 | 22693 | 23698 | 24703 | 57 |
| 43 | 24703 | 25709 | 26715 | 27722 | 28728 | 29735 | 30742 | 31750 | 32757 | 33765 | 34773 | 56 |
| 44 | 34773 | 35782 | 36791 | 37800 | 38809 | 39818 | 40828 | 41838 | 42848 | 43859 | 44870 | 55 |
| 45 | 44870 | 45881 | 46892 | 47904 | 48916 | 49928 | 50941 | 51953 | 52966 | 53980 | 54993 | 54 |
| 46 | 54993 | 56007 | 57021 | 58035 | 59050 | 60065 | 61080 | 62095 | 63111 | 64127 | 65143 | 53 |
| 47 | 65143 | 66159 | 67176 | 68193 | 69210 | 70228 | 71246 | 72264 | 73282 | 74301 | 75320 | 52 |
| 48 | 75320 | 76339 | 77358 | 78378 | 79398 | 80418 | 81439 | 82459 | 83480 | 84502 | 85523 | 51 |
| 49 | 85523 | 86545 | 87567 | 88590 | 89612 | 90635 | 91659 | 92682 | 93706 | 94730 | 95754 | **7.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **82.50** | 7.595754 | 96779 | 97804 | 98829 | 99854 | $\overline{0}$0880 | $\overline{0}$1906 | $\overline{0}$2932 | $\overline{0}$3958 | $\overline{0}$4985 | $\overline{0}$6012 | 49 |
| 51 | 7.606012 | 07039 | 08067 | 09095 | 10123 | 11151 | 12180 | 13209 | 14238 | 15267 | 16297 | 48 |
| 52 | 16297 | 17327 | 18357 | 19388 | 20419 | 21450 | 22481 | 23513 | 24545 | 25577 | 26610 | 47 |
| 53 | 26610 | 27642 | 28676 | 29709 | 30742 | 31776 | 32810 | 33845 | 34880 | 35915 | 36950 | 46 |
| 54 | 36950 | 37985 | 39021 | 40057 | 41093 | 42130 | 43167 | 44204 | 45242 | 46279 | 47317 | 45 |
| 55 | 47317 | 48356 | 49394 | 50433 | 51472 | 52512 | 53551 | 54591 | 55631 | 56672 | 57713 | 44 |
| 56 | 57713 | 58754 | 59795 | 60837 | 61879 | 62921 | 63963 | 65006 | 66049 | 67092 | 68136 | 43 |
| 57 | 68136 | 69180 | 70224 | 71268 | 72313 | 73358 | 74403 | 75449 | 76495 | 77541 | 78587 | 42 |
| 58 | 78587 | 79634 | 80681 | 81728 | 82775 | 83823 | 84871 | 85919 | 86968 | 88017 | 89066 | 41 |
| 59 | 89066 | 90116 | 91165 | 92215 | 93266 | 94316 | 95367 | 96418 | 97470 | 98521 | 99574 | **7.40** |
| **82.60** | 7.699574 | $\overline{0}$0626 | $\overline{0}$1678 | $\overline{0}$2731 | $\overline{0}$3784 | $\overline{0}$4838 | $\overline{0}$5891 | $\overline{0}$6945 | $\overline{0}$8000 | $\overline{0}$9054 | $\overline{1}$0109 | 39 |
| 61 | 7.710109 | 11164 | 12220 | 13275 | 14331 | 15388 | 16444 | 17501 | 18558 | 19615 | 20673 | 38 |
| 62 | 20673 | 21731 | 22789 | 23848 | 24907 | 25966 | 27025 | 28085 | 29145 | 30205 | 31266 | 37 |
| 63 | 31266 | 32326 | 33388 | 34449 | 35511 | 36573 | 37635 | 38697 | 39760 | 40823 | 41887 | 36 |
| 64 | 41887 | 42950 | 44014 | 45079 | 46143 | 47208 | 48273 | 49339 | 50404 | 51470 | 52537 | 35 |
| 65 | 52537 | 53603 | 54670 | 55737 | 56805 | 57872 | 58940 | 60009 | 61077 | 62146 | 63215 | 34 |
| 66 | 63215 | 64285 | 65355 | 66425 | 67495 | 68566 | 69636 | 70708 | 71779 | 72851 | 73923 | 33 |
| 67 | 73923 | 74995 | 76068 | 77141 | 78214 | 79288 | 80362 | 81436 | 82510 | 83585 | 84660 | 32 |
| 68 | 84660 | 85735 | 86811 | 87887 | 88963 | 90039 | 91116 | 92193 | 93270 | 94348 | 95426 | 31 |
| 69 | 95426 | 96504 | 97583 | 98661 | 99740 | $\overline{0}$0820 | $\overline{0}$1900 | $\overline{0}$2980 | $\overline{0}$4060 | $\overline{0}$5140 | $\overline{0}$6221 | **7.30** |
| **82.70** | 7.806221 | 07302 | 08384 | 09466 | 10548 | 11630 | 12713 | 13795 | 14879 | 15962 | 17046 | 29 |
| 71 | 17046 | 18130 | 19215 | 20299 | 21384 | 22470 | 23555 | 24641 | 25727 | 26814 | 27900 | 28 |
| 72 | 27900 | 28987 | 30075 | 31163 | 32250 | 33339 | 34427 | 35516 | 36605 | 37695 | 38784 | 27 |
| 73 | 38784 | 39875 | 40965 | 42056 | 43146 | 44238 | 45329 | 46421 | 47513 | 48606 | 49698 | 26 |
| 74 | 49698 | 50791 | 51885 | 52978 | 54072 | 55167 | 56261 | 57356 | 58451 | 59547 | 60642 | 25 |
| 75 | 60642 | 61738 | 62835 | 63931 | 65028 | 66125 | 67223 | 68321 | 69419 | 70517 | 71616 | 24 |
| 76 | 71616 | 72715 | 73815 | 74914 | 76014 | 77114 | 78215 | 79316 | 80417 | 81519 | 82620 | 23 |
| 77 | 82620 | 83722 | 84825 | 85927 | 87030 | 88134 | 89237 | 90341 | 91445 | 92550 | 93655 | 22 |
| 78 | 93655 | 94760 | 95865 | 96971 | 98077 | 99183 | $\overline{0}$0290 | $\overline{0}$1397 | $\overline{0}$2504 | $\overline{0}$3612 | $\overline{0}$4720 | 21 |
| 79 | 7.904720 | 05828 | 06936 | 08045 | 09154 | 10264 | 11373 | 12483 | 13594 | 14704 | 15815 | **7.20** |
| **82.80** | 7.915815 | 16926 | 18038 | 19150 | 20262 | 21374 | 22487 | 23600 | 24714 | 25827 | 26941 | 19 |
| 81 | 26941 | 28056 | 29170 | 30285 | 31400 | 32516 | 33632 | 34748 | 35864 | 36981 | 38098 | 18 |
| 82 | 38098 | 39216 | 40333 | 41451 | 42570 | 43688 | 44807 | 45927 | 47046 | 48166 | 49286 | 17 |
| 83 | 49286 | 50407 | 51528 | 52649 | 53770 | 54892 | 56014 | 57136 | 58259 | 59382 | 60505 | 16 |
| 84 | 60505 | 61629 | 62753 | 63877 | 65002 | 66126 | 67252 | 68377 | 69503 | 70629 | 71755 | 15 |
| 85 | 71755 | 72882 | 74009 | 75137 | 76264 | 77392 | 78521 | 79649 | 80778 | 81908 | 83037 | 14 |
| 86 | 83037 | 84167 | 85297 | 86428 | 87559 | 88690 | 89821 | 90953 | 92085 | 93217 | 94350 | 13 |
| 87 | 94350 | 95483 | 96617 | 97750 | 98884 | $\overline{0}$0019 | $\overline{0}$1153 | $\overline{0}$2288 | $\overline{0}$3423 | $\overline{0}$4559 | $\overline{0}$5695 | 12 |
| 88 | 8.005695 | 06831 | 07968 | 09104 | 10242 | 11379 | 12517 | 13655 | 14793 | 15932 | 17071 | 11 |
| 89 | 17071 | 18211 | 19350 | 20490 | 21631 | 22771 | 23912 | 25054 | 26195 | 27337 | 28480 | **7.10** |
| **82.90** | 8.028480 | 29622 | 30765 | 31908 | 33052 | 34196 | 35340 | 36484 | 37629 | 38774 | 39920 | 09 |
| 91 | 39920 | 41066 | 42212 | 43358 | 44505 | 45652 | 46800 | 47947 | 49095 | 50244 | 51392 | 08 |
| 92 | 51392 | 52541 | 53691 | 54841 | 55990 | 57141 | 58291 | 59442 | 60594 | 61745 | 62897 | 07 |
| 93 | 62897 | 64050 | 65202 | 66355 | 67508 | 68662 | 69816 | 70970 | 72124 | 73279 | 74434 | 06 |
| 94 | 74434 | 75590 | 76746 | 77902 | 79058 | 80215 | 81372 | 82530 | 83688 | 84846 | 86004 | 05 |
| 95 | 86004 | 87163 | 88322 | 89482 | 90641 | 91801 | 92962 | 94123 | 95284 | 96445 | 97607 | 04 |
| 96 | 97607 | 98769 | 99931 | $\overline{0}$1094 | $\overline{0}$2257 | $\overline{0}$3420 | $\overline{0}$4584 | $\overline{0}$5748 | $\overline{0}$6912 | $\overline{0}$8077 | $\overline{0}$9242 | 03 |
| 97 | 8.109242 | 10407 | 11573 | 12739 | 13905 | 15072 | 16239 | 17406 | 18574 | 19742 | 20910 | 02 |
| 98 | 20910 | 22079 | 23248 | 24417 | 25587 | 26757 | 27927 | 29098 | 30269 | 31440 | 32612 | 01 |
| 99 | 32612 | 33784 | 34956 | 36129 | 37302 | 38475 | 39649 | 40823 | 41997 | 43171 | 44346 | **7.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **83.00** | 8.144346 | 45522 | 46697 | 47873 | 49050 | 50226 | 51403 | 52581 | 53758 | 54936 | 56115 | 99 |
| 01 | 56115 | 57293 | 58472 | 59651 | 60831 | 62011 | 63191 | 64372 | 65553 | 66734 | 67916 | 98 |
| 02 | 67916 | 69098 | 70281 | 71463 | 72646 | 73830 | 75013 | 76197 | 77382 | 78566 | 79752 | 97 |
| 03 | 79752 | 80937 | 82123 | 83309 | 84495 | 85682 | 86869 | 88056 | 89244 | 90432 | 91621 | 96 |
| 04 | 91621 | 92809 | 93999 | 95188 | 96378 | 97568 | 98759 | 99949 | $\overline{0}1141$ | $\overline{0}2332$ | $\overline{0}3524$ | 95 |
| 05 | 8.203524 | 04716 | 05909 | 07101 | 08295 | 09488 | 10682 | 11876 | 13071 | 14266 | 15461 | 94 |
| 06 | 15461 | 16657 | 17853 | 19049 | 20246 | 21443 | 22640 | 23838 | 25036 | 26234 | 27433 | 93 |
| 07 | 27433 | 28632 | 29831 | 31031 | 32231 | 33431 | 34632 | 35833 | 37035 | 38237 | 39439 | 92 |
| 08 | 39439 | 40641 | 41844 | 43047 | 44251 | 45455 | 46659 | 47864 | 49068 | 50274 | 51479 | 91 |
| 09 | 51479 | 52685 | 53892 | 55098 | 56305 | 57513 | 58720 | 59928 | 61137 | 62346 | 63555 | **6.90** |
| **83.10** | 8.263555 | 64764 | 65974 | 67184 | 68395 | 69605 | 70817 | 72028 | 73240 | 74452 | 75665 | 89 |
| 11 | 75665 | 76878 | 78091 | 79305 | 80519 | 81733 | 82948 | 84163 | 85378 | 86594 | 87810 | 88 |
| 12 | 87810 | 89027 | 90243 | 91461 | 92678 | 93896 | 95114 | 96333 | 97552 | 98771 | 99991 | 87 |
| 13 | 99991 | $\overline{0}1211$ | $\overline{0}2431$ | $\overline{0}3652$ | $\overline{0}4873$ | $\overline{0}6094$ | $\overline{0}7316$ | $\overline{0}8538$ | $\overline{0}9760$ | $\overline{1}0983$ | $\overline{1}2206$ | 86 |
| 14 | 8.312206 | 13430 | 14654 | 15878 | 17103 | 18328 | 19553 | 20779 | 22005 | 23231 | 24458 | 85 |
| 15 | 24458 | 25685 | 26912 | 28140 | 29368 | 30597 | 31826 | 33055 | 34284 | 35514 | 36745 | 84 |
| 16 | 36745 | 37975 | 39206 | 40438 | 41669 | 42901 | 44134 | 45367 | 46600 | 47833 | 49067 | 83 |
| 17 | 49067 | 50302 | 51536 | 52771 | 54006 | 55242 | 56478 | 57715 | 58951 | 60189 | 61426 | 82 |
| 18 | 61426 | 62664 | 63902 | 65141 | 66380 | 67619 | 68859 | 70099 | 71339 | 72580 | 73821 | 81 |
| 19 | 73821 | 75062 | 76304 | 77546 | 78789 | 80032 | 81275 | 82519 | 83763 | 85007 | 86252 | **6.80** |
| **83.20** | 8.386252 | 87497 | 88743 | 89988 | 91235 | 92481 | 93728 | 94975 | 96223 | 97471 | 98719 | 79 |
| 21 | 98719 | 99968 | $\overline{0}1217$ | $\overline{0}2467$ | $\overline{0}3717$ | $\overline{0}4967$ | $\overline{0}6218$ | $\overline{0}7469$ | $\overline{0}8720$ | $\overline{0}9972$ | $\overline{1}1224$ | 78 |
| 22 | 8.411224 | 12476 | 13729 | 14982 | 16236 | 17489 | 18744 | 19998 | 21253 | 22509 | 23765 | 77 |
| 23 | 23765 | 25021 | 26277 | 27534 | 28791 | 30049 | 31307 | 32565 | 33824 | 35083 | 36342 | 76 |
| 24 | 36342 | 37602 | 38862 | 40123 | 41384 | 42645 | 43907 | 45169 | 46431 | 47694 | 48957 | 75 |
| 25 | 48957 | 50221 | 51485 | 52749 | 54014 | 55279 | 56544 | 57810 | 59076 | 60343 | 61610 | 74 |
| 26 | 61610 | 62877 | 64144 | 65412 | 66681 | 67950 | 69219 | 70488 | 71758 | 73029 | 74299 | 73 |
| 27 | 74299 | 75570 | 76842 | 78113 | 79386 | 80658 | 81931 | 83204 | 84478 | 85752 | 87026 | 72 |
| 28 | 87026 | 88301 | 89576 | 90852 | 92128 | 93404 | 94681 | 95958 | 97235 | 98513 | 99791 | 71 |
| 29 | 99791 | $\overline{0}1070$ | $\overline{0}2349$ | $\overline{0}3628$ | $\overline{0}4908$ | $\overline{0}6188$ | $\overline{0}7469$ | $\overline{0}8749$ | $\overline{1}0031$ | $\overline{1}1312$ | $\overline{1}2594$ | **6.70** |
| **83.30** | 8.512594 | 13877 | 15159 | 16443 | 17726 | 19010 | 20294 | 21579 | 22864 | 24149 | 25435 | 69 |
| 31 | 25435 | 26721 | 28008 | 29295 | 30582 | 31870 | 33158 | 34447 | 35736 | 37025 | 38315 | 68 |
| 32 | 38315 | 39605 | 40895 | 42186 | 43477 | 44769 | 46061 | 47353 | 48646 | 49939 | 51232 | 67 |
| 33 | 51232 | 52526 | 53820 | 55115 | 56410 | 57706 | 59001 | 60298 | 61594 | 62891 | 64189 | 66 |
| 34 | 64189 | 65486 | 66785 | 68083 | 69382 | 70681 | 71981 | 73281 | 74582 | 75883 | 77184 | 65 |
| 35 | 77184 | 78485 | 79787 | 81090 | 82393 | 83696 | 85000 | 86304 | 87608 | 88913 | 90218 | 64 |
| 36 | 90218 | 91523 | 92829 | 94136 | 95442 | 96750 | 98057 | 99365 | $\overline{0}0673$ | $\overline{0}1982$ | $\overline{0}3291$ | 63 |
| 37 | 8.603291 | 04601 | 05910 | 07221 | 08531 | 09842 | 11154 | 12466 | 13778 | 15091 | 16404 | 62 |
| 38 | 16404 | 17717 | 19031 | 20345 | 21660 | 22975 | 24290 | 25606 | 26922 | 28239 | 29556 | 61 |
| 39 | 29556 | 30873 | 32191 | 33509 | 34828 | 36147 | 37466 | 38786 | 40106 | 41426 | 42747 | **6.60** |
| **83.40** | 8.642747 | 44069 | 45391 | 46713 | 48035 | 49358 | 50682 | 52005 | 53330 | 54654 | 55979 | 59 |
| 41 | 55979 | 57304 | 58630 | 59956 | 61283 | 62610 | 63937 | 65265 | 66593 | 67922 | 69251 | 58 |
| 42 | 69251 | 70580 | 71910 | 73240 | 74571 | 75902 | 77233 | 78565 | 79897 | 81230 | 82563 | 57 |
| 43 | 82563 | 83896 | 85230 | 86564 | 87899 | 89234 | 90569 | 91905 | 93241 | 94578 | 95915 | 56 |
| 44 | 95915 | 97252 | 98590 | 99928 | $\overline{0}1267$ | $\overline{0}2606$ | $\overline{0}3946$ | $\overline{0}5286$ | $\overline{0}6626$ | $\overline{0}7967$ | $\overline{0}9308$ | 55 |
| 45 | 8.709308 | 10649 | 11991 | 13333 | 14676 | 16019 | 17363 | 18707 | 20051 | 21396 | 22741 | 54 |
| 46 | 22741 | 24087 | 25433 | 26779 | 28126 | 29473 | 30821 | 32169 | 33518 | 34867 | 36216 | 53 |
| 47 | 36216 | 37566 | 38916 | 40266 | 41617 | 42969 | 44320 | 45673 | 47025 | 48378 | 49732 | 52 |
| 48 | 49732 | 51085 | 52440 | 53794 | 55150 | 56505 | 57861 | 59217 | 60574 | 61931 | 63289 | 51 |
| 49 | 63289 | 64647 | 66005 | 67364 | 68723 | 70083 | 71443 | 72803 | 74164 | 75526 | 76887 | **6.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

cotg

Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **83.50** | 8.776887 | 78250 | 79612 | 80975 | 82338 | 83702 | 85067 | 86431 | 87796 | 89162 | 90528 | 49 |
| 51 | 90528 | 91894 | 93261 | 94628 | 95996 | 97364 | 98732 | $\overline{0}$0101 | $\overline{0}$1470 | $\overline{0}$2840 | $\overline{0}$4210 | 48 |
| 52 | 8.804210 | 05581 | 06951 | 08323 | 09695 | 11067 | 12440 | 13813 | 15186 | 16560 | 17934 | 47 |
| 53 | 17934 | 19309 | 20684 | 22060 | 23436 | 24812 | 26189 | 27567 | 28944 | 30322 | 31701 | 46 |
| 54 | 31701 | 33080 | 34460 | 35839 | 37220 | 38600 | 39981 | 41363 | 42745 | 44127 | 45510 | 45 |
| 55 | 45510 | 46894 | 48277 | 49661 | 51046 | 52431 | 53816 | 55202 | 56588 | 57975 | 59362 | 44 |
| 56 | 59362 | 60750 | 62138 | 63526 | 64915 | 66304 | 67694 | 69084 | 70475 | 71866 | 73257 | 43 |
| 57 | 73257 | 74649 | 76041 | 77434 | 78827 | 80221 | 81615 | 83009 | 84404 | 85799 | 87195 | 42 |
| 58 | 87195 | 88591 | 89988 | 91385 | 92782 | 94180 | 95578 | 96977 | 98376 | 99776 | $\overline{0}$1176 | 41 |
| 59 | 8.901176 | 02577 | 03978 | 05379 | 06781 | 08183 | 09586 | 10989 | 12392 | 13796 | 15201 | **6.40** |
| **83.60** | 8.915201 | 16606 | 18011 | 19417 | 20823 | 22230 | 23637 | 25044 | 26452 | 27860 | 29269 | 39 |
| 61 | 29269 | 30679 | 32088 | 33498 | 34909 | 36320 | 37731 | 39143 | 40556 | 41968 | 43382 | 38 |
| 62 | 43382 | 44795 | 46209 | 47624 | 49039 | 50454 | 51870 | 53287 | 54703 | 56120 | 57538 | 37 |
| 63 | 57538 | 58956 | 60375 | 61794 | 63213 | 64633 | 66053 | 67474 | 68895 | 70317 | 71739 | 36 |
| 64 | 71739 | 73161 | 74584 | 76008 | 77432 | 78856 | 80281 | 81706 | 83132 | 84558 | 85984 | 35 |
| 65 | 85984 | 87411 | 88839 | 90267 | 91695 | 93124 | 94553 | 95983 | 97413 | 98843 | $\overline{0}$0274 | 34 |
| 66 | 9.000274 | 01706 | 03138 | 04570 | 06003 | 07436 | 08870 | 10304 | 11739 | 13174 | 14610 | 33 |
| 67 | 14610 | 16045 | 17482 | 18919 | 20356 | 21794 | 23232 | 24671 | 26110 | 27550 | 28990 | 32 |
| 68 | 28990 | 30430 | 31871 | 33313 | 34755 | 36197 | 37640 | 39083 | 40527 | 41971 | 43415 | 31 |
| 69 | 43415 | 44860 | 46306 | 47752 | 49198 | 50645 | 52093 | 53541 | 54989 | 56438 | 57887 | **6.30** |
| **83.70** | 9.057887 | 59336 | 60786 | 62237 | 63688 | 65139 | 66591 | 68044 | 69497 | 70950 | 72404 | 29 |
| 71 | 72404 | 73858 | 75313 | 76768 | 78223 | 79680 | 81136 | 82593 | 84051 | 85509 | 86967 | 28 |
| 72 | 86967 | 88426 | 89885 | 91345 | 92805 | 94266 | 95727 | 97189 | 98651 | $\overline{0}$0113 | $\overline{0}$1576 | 27 |
| 73 | 9.101576 | 03040 | 04504 | 05968 | 07433 | 08898 | 10364 | 11831 | 13297 | 14765 | 16232 | 26 |
| 74 | 16232 | 17700 | 19169 | 20638 | 22108 | 23578 | 25048 | 26519 | 27991 | 29462 | 30935 | 25 |
| 75 | 30935 | 32408 | 33881 | 35355 | 36829 | 38304 | 39779 | 41255 | 42731 | 44207 | 45684 | 24 |
| 76 | 45684 | 47162 | 48640 | 50118 | 51597 | 53077 | 54557 | 56037 | 57518 | 58999 | 60481 | 23 |
| 77 | 60481 | 61963 | 63446 | 64929 | 66413 | 67897 | 69382 | 70867 | 72353 | 73839 | 75325 | 22 |
| 78 | 75325 | 76812 | 78300 | 79788 | 81276 | 82765 | 84254 | 85744 | 87235 | 88726 | 90217 | 21 |
| 79 | 90217 | 91709 | 93201 | 94694 | 96187 | 97681 | 99175 | $\overline{0}$0670 | $\overline{0}$2165 | $\overline{0}$3660 | $\overline{0}$5156 | **6.20** |
| **83.80** | 9.205156 | 06653 | 08150 | 09648 | 11146 | 12644 | 14143 | 15643 | 17143 | 18643 | 20144 | 19 |
| 81 | 20144 | 21645 | 23147 | 24650 | 26153 | 27656 | 29160 | 30664 | 32169 | 33674 | 35180 | 18 |
| 82 | 35180 | 36686 | 38193 | 39700 | 41208 | 42716 | 44225 | 45734 | 47244 | 48754 | 50265 | 17 |
| 83 | 50265 | 51776 | 53287 | 54799 | 56312 | 57825 | 59339 | 60853 | 62367 | 63882 | 65398 | 16 |
| 84 | 65398 | 66914 | 68430 | 69947 | 71465 | 72983 | 74501 | 76020 | 77540 | 79060 | 80580 | 15 |
| 85 | 80580 | 82101 | 83623 | 85144 | 86667 | 88190 | 89713 | 91237 | 92761 | 94286 | 95812 | 14 |
| 86 | 95812 | 97338 | 98864 | $\overline{0}$0391 | $\overline{0}$1918 | $\overline{0}$3446 | $\overline{0}$4974 | $\overline{0}$6503 | $\overline{0}$8033 | $\overline{0}$9562 | $\overline{1}$1093 | 13 |
| 87 | 9.311093 | 12624 | 14155 | 15687 | 17219 | 18752 | 20285 | 21819 | 23353 | 24888 | 26424 | 12 |
| 88 | 26424 | 27959 | 29496 | 31033 | 32570 | 34108 | 35646 | 37185 | 38724 | 40264 | 41804 | 11 |
| 89 | 41804 | 43345 | 44887 | 46429 | 47971 | 49514 | 51057 | 52601 | 54145 | 55690 | 57236 | **6.10** |
| **83.90** | 9.357236 | 58781 | 60328 | 61875 | 63422 | 64970 | 66518 | 68067 | 69617 | 71167 | 72717 | 09 |
| 91 | 72717 | 74268 | 75819 | 77371 | 78924 | 80477 | 82030 | 83584 | 85139 | 86694 | 88249 | 08 |
| 92 | 88249 | 89805 | 91362 | 92919 | 94477 | 96035 | 97593 | 99152 | $\overline{0}$0712 | $\overline{0}$2272 | $\overline{0}$3833 | 07 |
| 93 | 9.403833 | 05394 | 06955 | 08518 | 10080 | 11643 | 13207 | 14771 | 16336 | 17901 | 19467 | 06 |
| 94 | 19467 | 21033 | 22600 | 24168 | 25735 | 27304 | 28873 | 30442 | 32012 | 33582 | 35153 | 05 |
| 95 | 35153 | 36725 | 38297 | 39869 | 41442 | 43016 | 44590 | 46164 | 47739 | 49315 | 50891 | 04 |
| 96 | 50891 | 52467 | 54045 | 55622 | 57200 | 58779 | 60358 | 61938 | 63518 | 65099 | 66681 | 03 |
| 97 | 66681 | 68262 | 69845 | 71428 | 73011 | 74595 | 76180 | 77764 | 79350 | 80936 | 82523 | 02 |
| 98 | 82523 | 84110 | 85697 | 87285 | 88874 | 90463 | 92053 | 93643 | 95234 | 96825 | 98417 | 01 |
| 99 | 98417 | $\overline{0}$0009 | $\overline{0}$1602 | $\overline{0}$3196 | $\overline{0}$4790 | $\overline{0}$6384 | $\overline{0}$7979 | $\overline{0}$9575 | $\overline{1}$1171 | $\overline{1}$2767 | $\overline{1}$4364 | **6.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **84.00** | 9.51436 | 51596 | 51756 | 51916 | 52076 | 52236 | 52396 | 52556 | 52716 | 52876 | 53036 | 99 |
| 01 | 53036 | 53197 | 53357 | 53518 | 53678 | 53838 | 53999 | 54160 | 54320 | 54481 | 54642 | 98 |
| 02 | 54642 | 54803 | 54964 | 55125 | 55285 | 55447 | 55608 | 55769 | 55930 | 56091 | 56253 | 97 |
| 03 | 56253 | 56414 | 56575 | 56737 | 56898 | 57060 | 57222 | 57383 | 57545 | 57707 | 57869 | 96 |
| 04 | 57869 | 58031 | 58193 | 58355 | 58517 | 58679 | 58841 | 59003 | 59165 | 59328 | 59490 | 95 |
| 05 | 59490 | 59653 | 59815 | 59978 | 60140 | 60303 | 60466 | 60629 | 60791 | 60954 | 61117 | 94 |
| 06 | 61117 | 61280 | 61443 | 61606 | 61769 | 61933 | 62096 | 62259 | 62423 | 62586 | 62750 | 93 |
| 07 | 62750 | 62913 | 63077 | 63240 | 63404 | 63568 | 63732 | 63896 | 64060 | 64224 | 64388 | 92 |
| 08 | 64388 | 64552 | 64716 | 64880 | 65044 | 65209 | 65373 | 65537 | 65702 | 65866 | 66031 | 91 |
| 09 | 66031 | 66196 | 66360 | 66525 | 66690 | 66855 | 67020 | 67185 | 67350 | 67515 | 67680 | **5.90** |
| **84.10** | 9.67680 | 67845 | 68010 | 68176 | 68341 | 68507 | 68672 | 68838 | 69003 | 69169 | 69335 | 89 |
| 11 | 69335 | 69500 | 69666 | 69832 | 69998 | 70164 | 70330 | 70496 | 70662 | 70828 | 70995 | 88 |
| 12 | 70995 | 71161 | 71327 | 71494 | 71660 | 71827 | 71994 | 72160 | 72327 | 72494 | 72661 | 87 |
| 13 | 72661 | 72827 | 72994 | 73161 | 73329 | 73496 | 73663 | 73830 | 73997 | 74165 | 74332 | 86 |
| 14 | 74332 | 74500 | 74667 | 74835 | 75002 | 75170 | 75338 | 75506 | 75673 | 75841 | 76009 | 85 |
| 15 | 76009 | 76177 | 76345 | 76514 | 76682 | 76850 | 77018 | 77187 | 77355 | 77524 | 77692 | 84 |
| 16 | 77692 | 77861 | 78029 | 78198 | 78367 | 78536 | 78705 | 78874 | 79043 | 79212 | 79381 | 83 |
| 17 | 79381 | 79550 | 79719 | 79889 | 80058 | 80227 | 80397 | 80566 | 80736 | 80906 | 81075 | 82 |
| 18 | 81075 | 81245 | 81415 | 81585 | 81755 | 81925 | 82095 | 82265 | 82435 | 82605 | 82776 | 81 |
| 19 | 82776 | 82946 | 83116 | 83287 | 83457 | 83628 | 83799 | 83969 | 84140 | 84311 | 84482 | **5.80** |
| **84.20** | 9.84482 | 84653 | 84824 | 84995 | 85166 | 85337 | 85508 | 85679 | 85851 | 86022 | 86194 | 79 |
| 21 | 86194 | 86365 | 86537 | 86708 | 86880 | 87052 | 87224 | 87396 | 87567 | 87739 | 87912 | 78 |
| 22 | 87912 | 88084 | 88256 | 88428 | 88600 | 88773 | 88945 | 89118 | 89290 | 89463 | 89635 | 77 |
| 23 | 89635 | 89808 | 89981 | 90154 | 90327 | 90499 | 90672 | 90846 | 91019 | 91192 | 91365 | 76 |
| 24 | 91365 | 91538 | 91712 | 91885 | 92059 | 92232 | 92406 | 92580 | 92753 | 92927 | 93101 | 75 |
| 25 | 93101 | 93275 | 93449 | 93623 | 93797 | 93971 | 94145 | 94320 | 94494 | 94668 | 94843 | 74 |
| 26 | 94843 | 95017 | 95192 | 95366 | 95541 | 95716 | 95891 | 96066 | 96240 | 96415 | 96591 | 73 |
| 27 | 96591 | 96766 | 96941 | 97116 | 97291 | 97467 | 97642 | 97818 | 97993 | 98169 | 98344 | 72 |
| 28 | 98344 | 98520 | 98696 | 98872 | 99048 | 99224 | 99400 | 99576 | 99752 | 99928 | $\overline{0}$0105 | 71 |
| 29 | 10.00105 | 00281 | 00457 | 00634 | 00810 | 00987 | 01164 | 01340 | 01517 | 01694 | 01871 | **5.70** |
| **84.30** | 10.01871 | 02048 | 02225 | 02402 | 02579 | 02756 | 02934 | 03111 | 03288 | 03466 | 03643 | 69 |
| 31 | 03643 | 03821 | 03998 | 04176 | 04354 | 04532 | 04710 | 04888 | 05066 | 05244 | 05422 | 68 |
| 32 | 05422 | 05600 | 05778 | 05957 | 06135 | 06314 | 06492 | 06671 | 06849 | 07028 | 07207 | 67 |
| 33 | 07207 | 07386 | 07564 | 07743 | 07922 | 08102 | 08281 | 08460 | 08639 | 08819 | 08998 | 66 |
| 34 | 08998 | 09177 | 09357 | 09537 | 09716 | 09896 | 10076 | 10256 | 10435 | 10615 | 10795 | 65 |
| 35 | 10795 | 10976 | 11156 | 11336 | 11516 | 11697 | 11877 | 12057 | 12238 | 12419 | 12599 | 64 |
| 36 | 12599 | 12780 | 12961 | 13142 | 13323 | 13504 | 13685 | 13866 | 14047 | 14228 | 14410 | 63 |
| 37 | 14410 | 14591 | 14772 | 14954 | 15135 | 15317 | 15499 | 15680 | 15862 | 16044 | 16226 | 62 |
| 38 | 16226 | 16408 | 16590 | 16772 | 16955 | 17137 | 17319 | 17502 | 17684 | 17867 | 18049 | 61 |
| 39 | 18049 | 18232 | 18415 | 18597 | 18780 | 18963 | 19146 | 19329 | 19512 | 19696 | 19879 | **5.60** |
| **84.40** | 10.19879 | 20062 | 20246 | 20429 | 20613 | 20796 | 20980 | 21163 | 21347 | 21531 | 21715 | 59 |
| 41 | 21715 | 21899 | 22083 | 22267 | 22451 | 22636 | 22820 | 23004 | 23189 | 23373 | 23558 | 58 |
| 42 | 23558 | 23742 | 23927 | 24112 | 24297 | 24482 | 24666 | 24852 | 25037 | 25222 | 25407 | 57 |
| 43 | 25407 | 25592 | 25778 | 25963 | 26149 | 26334 | 26520 | 26705 | 26891 | 27077 | 27263 | 56 |
| 44 | 27263 | 27449 | 27635 | 27821 | 28007 | 28193 | 28380 | 28566 | 28752 | 28939 | 29126 | 55 |
| 45 | 29126 | 29312 | 29499 | 29686 | 29872 | 30059 | 30246 | 30433 | 30620 | 30808 | 30995 | 54 |
| 46 | 30995 | 31182 | 31369 | 31557 | 31744 | 31932 | 32120 | 32307 | 32495 | 32683 | 32871 | 53 |
| 47 | 32871 | 33059 | 33247 | 33435 | 33623 | 33811 | 34000 | 34188 | 34377 | 34565 | 34754 | 52 |
| 48 | 34754 | 34942 | 35131 | 35320 | 35509 | 35698 | 35887 | 36076 | 36265 | 36454 | 36643 | 51 |
| 49 | 36643 | 36833 | 37022 | 37211 | 37401 | 37591 | 37780 | 37970 | 38160 | 38350 | 38540 | **5.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **84.50** | 10.38540 | 38730 | 38920 | 39110 | 39300 | 39491 | 39681 | 39871 | 40062 | 40252 | 40443 | 49 |
| 51 | 40443 | 40634 | 40825 | 41015 | 41206 | 41397 | 41588 | 41780 | 41971 | 42162 | 42353 | 48 |
| 52 | 42353 | 42545 | 42736 | 42928 | 43119 | 43311 | 43503 | 43695 | 43887 | 44079 | 44271 | 47 |
| 53 | 44271 | 44463 | 44655 | 44847 | 45039 | 45232 | 45424 | 45617 | 45809 | 46002 | 46195 | 46 |
| 54 | 46195 | 46388 | 46581 | 46773 | 46966 | 47160 | 47353 | 47546 | 47739 | 47933 | 48126 | 45 |
| 55 | 48126 | 48320 | 48513 | 48707 | 48901 | 49094 | 49288 | 49482 | 49676 | 49870 | 50064 | 44 |
| 56 | 50064 | 50259 | 50453 | 50647 | 50842 | 51036 | 51231 | 51426 | 51620 | 51815 | 52010 | 43 |
| 57 | 52010 | 52205 | 52400 | 52595 | 52790 | 52985 | 53181 | 53376 | 53571 | 53767 | 53963 | 42 |
| 58 | 53963 | 54158 | 54354 | 54550 | 54746 | 54942 | 55138 | 55334 | 55530 | 55726 | 55922 | 41 |
| 59 | 55922 | 56119 | 56315 | 56512 | 56708 | 56905 | 57102 | 57299 | 57496 | 57692 | 57889 | **5.40** |
| **84.60** | 10.57889 | 58087 | 58284 | 58481 | 58678 | 58876 | 59073 | 59271 | 59468 | 59666 | 59864 | 39 |
| 61 | 59864 | 60062 | 60260 | 60458 | 60656 | 60854 | 61052 | 61250 | 61449 | 61647 | 61846 | 38 |
| 62 | 61846 | 62044 | 62243 | 62441 | 62640 | 62839 | 63038 | 63237 | 63436 | 63635 | 63835 | 37 |
| 63 | 63835 | 64034 | 64233 | 64433 | 64632 | 64832 | 65032 | 65231 | 65431 | 65631 | 65831 | 36 |
| 64 | 65831 | 66031 | 66231 | 66431 | 66632 | 66832 | 67032 | 67233 | 67433 | 67634 | 67835 | 35 |
| 65 | 67835 | 68036 | 68237 | 68437 | 68638 | 68840 | 69041 | 69242 | 69443 | 69645 | 69846 | 34 |
| 66 | 69846 | 70048 | 70249 | 70451 | 70653 | 70855 | 71057 | 71259 | 71461 | 71663 | 71865 | 33 |
| 67 | 71865 | 72067 | 72270 | 72472 | 72675 | 72877 | 73080 | 73283 | 73486 | 73689 | 73892 | 32 |
| 68 | 73892 | 74095 | 74298 | 74501 | 74704 | 74908 | 75111 | 75315 | 75518 | 75722 | 75926 | 31 |
| 69 | 75926 | 76129 | 76333 | 76537 | 76741 | 76945 | 77150 | 77354 | 77558 | 77763 | 77967 | **5.30** |
| **84.70** | 10.77967 | 78172 | 78377 | 78581 | 78786 | 78991 | 79196 | 79401 | 79606 | 79811 | 80017 | 29 |
| 71 | 80017 | 80222 | 80427 | 80633 | 80839 | 81044 | 81250 | 81456 | 81662 | 81868 | 82074 | 28 |
| 72 | 82074 | 82280 | 82486 | 82692 | 82899 | 83105 | 83312 | 83518 | 83725 | 83932 | 84139 | 27 |
| 73 | 84139 | 84346 | 84553 | 84760 | 84967 | 85174 | 85381 | 85589 | 85796 | 86004 | 86212 | 26 |
| 74 | 86212 | 86419 | 86627 | 86835 | 87043 | 87251 | 87459 | 87667 | 87875 | 88084 | 88292 | 25 |
| 75 | 88292 | 88501 | 88709 | 88918 | 89127 | 89335 | 89544 | 89753 | 89962 | 90171 | 90381 | 24 |
| 76 | 90381 | 90590 | 90799 | 91009 | 91218 | 91428 | 91638 | 91847 | 92057 | 92267 | 92477 | 23 |
| 77 | 92477 | 92687 | 92897 | 93108 | 93318 | 93528 | 93739 | 93950 | 94160 | 94371 | 94582 | 22 |
| 78 | 94582 | 94793 | 95004 | 95215 | 95426 | 95637 | 95848 | 96060 | 96271 | 96483 | 96694 | 21 |
| 79 | 96694 | 96906 | 97118 | 97330 | 97542 | 97754 | 97966 | 98178 | 98390 | 98603 | 98815 | **5.20** |
| **84.80** | 10.98815 | 99028 | 99240 | 99453 | 99666 | 99878 | $\overline{0}$0091 | $\overline{0}$0304 | $\overline{0}$0517 | $\overline{0}$0731 | $\overline{0}$0944 | 19 |
| 81 | 11.00944 | 01157 | 01371 | 01584 | 01798 | 02011 | 02225 | 02439 | 02653 | 02867 | 03081 | 18 |
| 82 | 03081 | 03295 | 03509 | 03724 | 03938 | 04152 | 04367 | 04582 | 04796 | 05011 | 05226 | 17 |
| 83 | 05226 | 05441 | 05656 | 05871 | 06087 | 06302 | 06517 | 06733 | 06948 | 07164 | 07380 | 16 |
| 84 | 07380 | 07596 | 07811 | 08027 | 08243 | 08460 | 08676 | 08892 | 09109 | 09325 | 09542 | 15 |
| 85 | 09542 | 09758 | 09975 | 10192 | 10409 | 10626 | 10843 | 11060 | 11277 | 11495 | 11712 | 14 |
| 86 | 11712 | 11929 | 12147 | 12365 | 12582 | 12800 | 13018 | 13236 | 13454 | 13672 | 13891 | 13 |
| 87 | 13891 | 14109 | 14327 | 14546 | 14765 | 14983 | 15202 | 15421 | 15640 | 15859 | 16078 | 12 |
| 88 | 16078 | 16297 | 16516 | 16736 | 16955 | 17175 | 17394 | 17614 | 17834 | 18054 | 18274 | 11 |
| 89 | 18274 | 18494 | 18714 | 18934 | 19154 | 19375 | 19595 | 19816 | 20036 | 20257 | 20478 | **5.10** |
| **84.90** | 11.20478 | 20699 | 20920 | 21141 | 21362 | 21583 | 21805 | 22026 | 22248 | 22469 | 22691 | 09 |
| 91 | 22691 | 22913 | 23135 | 23357 | 23579 | 23801 | 24023 | 24245 | 24468 | 24690 | 24913 | 08 |
| 92 | 24913 | 25135 | 25358 | 25581 | 25804 | 26027 | 26250 | 26473 | 26696 | 26920 | 27143 | 07 |
| 93 | 27143 | 27367 | 27590 | 27814 | 28038 | 28262 | 28486 | 28710 | 28934 | 29158 | 29382 | 06 |
| 94 | 29382 | 29607 | 29831 | 30056 | 30280 | 30505 | 30730 | 30955 | 31180 | 31405 | 31630 | 05 |
| 95 | 31630 | 31856 | 32081 | 32307 | 32532 | 32758 | 32984 | 33209 | 33435 | 33661 | 33887 | 04 |
| 96 | 33887 | 34114 | 34340 | 34566 | 34793 | 35019 | 35246 | 35473 | 35699 | 35926 | 36153 | 03 |
| 97 | 36153 | 36380 | 36608 | 36835 | 37062 | 37290 | 37517 | 37745 | 37972 | 38200 | 38428 | 02 |
| 98 | 38428 | 38656 | 38884 | 39112 | 39341 | 39569 | 39797 | 40026 | 40255 | 40483 | 40712 | 01 |
| 99 | 40712 | 40941 | 41170 | 41399 | 41628 | 41858 | 42087 | 42316 | 42546 | 42776 | 43005 | **5.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **85.00** | 11.43005 | 43235 | 43465 | 43695 | 43925 | 44155 | 44385 | 44616 | 44846 | 45077 | 45307 | 99 |
| 01 | 45307 | 45538 | 45769 | 46000 | 46231 | 46462 | 46693 | 46925 | 47156 | 47387 | 47619 | 98 |
| 02 | 47619 | 47851 | 48082 | 48314 | 48546 | 48778 | 49010 | 49243 | 49475 | 49707 | 49940 | 97 |
| 03 | 49940 | 50172 | 50405 | 50638 | 50871 | 51104 | 51337 | 51570 | 51803 | 52036 | 52270 | 96 |
| 04 | 52270 | 52503 | 52737 | 52971 | 53204 | 53438 | 53672 | 53906 | 54141 | 54375 | 54609 | 95 |
| 05 | 54609 | 54844 | 55078 | 55313 | 55548 | 55783 | 56017 | 56253 | 56488 | 56723 | 56958 | 94 |
| 06 | 56958 | 57194 | 57429 | 57665 | 57900 | 58136 | 58372 | 58608 | 58844 | 59080 | 59317 | 93 |
| 07 | 59317 | 59553 | 59789 | 60026 | 60263 | 60499 | 60736 | 60973 | 61210 | 61447 | 61685 | 92 |
| 08 | 61685 | 61922 | 62159 | 62397 | 62635 | 62872 | 63110 | 63348 | 63586 | 63824 | 64062 | 91 |
| 09 | 64062 | 64301 | 64539 | 64777 | 65016 | 65255 | 65493 | 65732 | 65971 | 66210 | 66450 | **4.90** |
| **85.10** | 11.66450 | 66689 | 66928 | 67168 | 67407 | 67647 | 67887 | 68126 | 68366 | 68606 | 68847 | 89 |
| 11 | 68847 | 69087 | 69327 | 69568 | 69808 | 70049 | 70289 | 70530 | 70771 | 71012 | 71253 | 88 |
| 12 | 71253 | 71495 | 71736 | 71977 | 72219 | 72461 | 72702 | 72944 | 73186 | 73428 | 73670 | 87 |
| 13 | 73670 | 73912 | 74155 | 74397 | 74640 | 74882 | 75125 | 75368 | 75611 | 75854 | 76097 | 86 |
| 14 | 76097 | 76340 | 76583 | 76827 | 77070 | 77314 | 77557 | 77801 | 78045 | 78289 | 78533 | 85 |
| 15 | 78533 | 78778 | 79022 | 79266 | 79511 | 79755 | 80000 | 80245 | 80490 | 80735 | 80980 | 84 |
| 16 | 80980 | 81225 | 81470 | 81716 | 81961 | 82207 | 82453 | 82699 | 82945 | 83191 | 83437 | 83 |
| 17 | 83437 | 83683 | 83929 | 84176 | 84422 | 84669 | 84916 | 85162 | 85409 | 85656 | 85904 | 82 |
| 18 | 85904 | 86151 | 86398 | 86646 | 86893 | 87141 | 87389 | 87637 | 87885 | 88133 | 88381 | 81 |
| 19 | 88381 | 88629 | 88877 | 89126 | 89375 | 89623 | 89872 | 90121 | 90370 | 90619 | 90868 | **4.80** |
| **85.20** | 11.90868 | 91118 | 91367 | 91616 | 91866 | 92116 | 92366 | 92616 | 92866 | 93116 | 93366 | 79 |
| 21 | 93366 | 93616 | 93867 | 94117 | 94368 | 94619 | 94870 | 95121 | 95372 | 95623 | 95874 | 78 |
| 22 | 95874 | 96126 | 96377 | 96629 | 96881 | 97132 | 97384 | 97636 | 97888 | 98141 | 98393 | 77 |
| 23 | 98393 | 98645 | 98898 | 99151 | 99403 | 99656 | 99909 | $\overline{0}$0162 | $\overline{0}$0416 | $\overline{0}$0669 | $\overline{0}$0922 | 76 |
| 24 | 12.00922 | 01176 | 01429 | 01683 | 01937 | 02191 | 02445 | 02699 | 02953 | 03208 | 03462 | 75 |
| 25 | 03462 | 03717 | 03971 | 04226 | 04481 | 04736 | 04991 | 05247 | 05502 | 05757 | 06013 | 74 |
| 26 | 06013 | 06268 | 06524 | 06780 | 07036 | 07292 | 07548 | 07805 | 08061 | 08318 | 08574 | 73 |
| 27 | 08574 | 08831 | 09088 | 09345 | 09602 | 09859 | 10116 | 10374 | 10631 | 10889 | 11146 | 72 |
| 28 | 11146 | 11404 | 11662 | 11920 | 12178 | 12437 | 12695 | 12953 | 13212 | 13471 | 13730 | 71 |
| 29 | 13730 | 13988 | 14247 | 14507 | 14766 | 15025 | 15285 | 15544 | 15804 | 16064 | 16324 | **4.70** |
| **85.30** | 12.16324 | 16584 | 16844 | 17104 | 17364 | 17625 | 17885 | 18146 | 18407 | 18668 | 18929 | 69 |
| 31 | 18929 | 19190 | 19451 | 19712 | 19974 | 20235 | 20497 | 20759 | 21021 | 21283 | 21545 | 68 |
| 32 | 21545 | 21807 | 22069 | 22332 | 22594 | 22857 | 23120 | 23383 | 23646 | 23909 | 24172 | 67 |
| 33 | 24172 | 24436 | 24699 | 24963 | 25226 | 25490 | 25754 | 26018 | 26282 | 26547 | 26811 | 66 |
| 34 | 26811 | 27075 | 27340 | 27605 | 27870 | 28134 | 28400 | 28665 | 28930 | 29195 | 29461 | 65 |
| 35 | 29461 | 29726 | 29992 | 30258 | 30524 | 30790 | 31056 | 31323 | 31589 | 31856 | 32122 | 64 |
| 36 | 32122 | 32389 | 32656 | 32923 | 33190 | 33457 | 33725 | 33992 | 34260 | 34527 | 34795 | 63 |
| 37 | 34795 | 35063 | 35331 | 35599 | 35867 | 36136 | 36404 | 36673 | 36942 | 37210 | 37479 | 62 |
| 38 | 37479 | 37748 | 38018 | 38287 | 38556 | 38826 | 39096 | 39365 | 39635 | 39905 | 40175 | 61 |
| 39 | 40175 | 40446 | 40716 | 40986 | 41257 | 41528 | 41799 | 42070 | 42341 | 42612 | 42883 | **4.60** |
| **85.40** | 12.42883 | 43155 | 43426 | 43698 | 43969 | 44241 | 44513 | 44785 | 45058 | 45330 | 45603 | 59 |
| 41 | 45603 | 45875 | 46148 | 46421 | 46694 | 46967 | 47240 | 47513 | 47787 | 48060 | 48334 | 58 |
| 42 | 48334 | 48608 | 48882 | 49156 | 49430 | 49704 | 49978 | 50253 | 50528 | 50802 | 51077 | 57 |
| 43 | 51077 | 51352 | 51627 | 51902 | 52178 | 52453 | 52729 | 53005 | 53280 | 53556 | 53832 | 56 |
| 44 | 53832 | 54109 | 54385 | 54661 | 54938 | 55215 | 55491 | 55768 | 56045 | 56322 | 56600 | 55 |
| 45 | 56600 | 56877 | 57155 | 57432 | 57710 | 57988 | 58266 | 58544 | 58822 | 59101 | 59379 | 54 |
| 46 | 59379 | 59658 | 59937 | 60215 | 60494 | 60774 | 61053 | 61332 | 61612 | 61891 | 62171 | 53 |
| 47 | 62171 | 62451 | 62731 | 63011 | 63291 | 63571 | 63852 | 64132 | 64413 | 64694 | 64975 | 52 |
| 48 | 64975 | 65256 | 65537 | 65819 | 66100 | 66382 | 66663 | 66945 | 67227 | 67509 | 67792 | 51 |
| 49 | 67792 | 68074 | 68356 | 68639 | 68922 | 69204 | 69487 | 69770 | 70054 | 70337 | 70620 | **4.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **85.50** | 12.70620 | 70904 | 71188 | 71472 | 71756 | 72040 | 72324 | 72608 | 72893 | 73177 | 73462 | 49 |
| 51 | 73462 | 73747 | 74032 | 74317 | 74602 | 74888 | 75173 | 75459 | 75744 | 76030 | 76316 | 48 |
| 52 | 76316 | 76602 | 76889 | 77175 | 77461 | 77748 | 78035 | 78322 | 78609 | 78896 | 79183 | 47 |
| 53 | 79183 | 79471 | 79758 | 80046 | 80334 | 80621 | 80910 | 81198 | 81486 | 81774 | 82063 | 46 |
| 54 | 82063 | 82352 | 82640 | 82929 | 83218 | 83508 | 83797 | 84086 | 84376 | 84666 | 84956 | 45 |
| 55 | 84956 | 85246 | 85536 | 85826 | 86116 | 86407 | 86698 | 86988 | 87279 | 87570 | 87861 | 44 |
| 56 | 87861 | 88153 | 88444 | 88736 | 89027 | 89319 | 89611 | 89903 | 90195 | 90488 | 90780 | 43 |
| 57 | 90780 | 91073 | 91365 | 91658 | 91951 | 92244 | 92538 | 92831 | 93125 | 93418 | 93712 | 42 |
| 58 | 93712 | 94006 | 94300 | 94594 | 94889 | 95183 | 95478 | 95772 | 96067 | 96362 | 96657 | 41 |
| 59 | 96657 | 96953 | 97248 | 97544 | 97839 | 98135 | 98431 | 98727 | 99023 | 99320 | 99616 | **4.40** |
| **85.60** | 12.99616 | 99913 | $\overline{0}$0209 | $\overline{0}$0506 | $\overline{0}$0803 | $\overline{0}$1100 | $\overline{0}$1398 | $\overline{0}$1695 | $\overline{0}$1993 | $\overline{0}$2290 | $\overline{0}$2588 | 39 |
| 61 | 13.02588 | 02886 | 03184 | 03482 | 03781 | 04079 | 04378 | 04677 | 04975 | 05274 | 05574 | 38 |
| 62 | 05574 | 05873 | 06172 | 06472 | 06772 | 07072 | 07372 | 07672 | 07972 | 08272 | 08573 | 37 |
| 63 | 08573 | 08874 | 09174 | 09475 | 09776 | 10078 | 10379 | 10681 | 10982 | 11284 | 11586 | 36 |
| 64 | 11586 | 11888 | 12190 | 12492 | 12795 | 13098 | 13400 | 13703 | 14006 | 14309 | 14613 | 35 |
| 65 | 14613 | 14916 | 15220 | 15523 | 15827 | 16131 | 16435 | 16740 | 17044 | 17349 | 17653 | 34 |
| 66 | 17653 | 17958 | 18263 | 18568 | 18874 | 19179 | 19485 | 19790 | 20096 | 20402 | 20708 | 33 |
| 67 | 20708 | 21014 | 21321 | 21627 | 21934 | 22241 | 22548 | 22855 | 23162 | 23469 | 23777 | 32 |
| 68 | 23777 | 24085 | 24392 | 24700 | 25008 | 25317 | 25625 | 25934 | 26242 | 26551 | 26860 | 31 |
| 69 | 26860 | 27169 | 27478 | 27788 | 28097 | 28407 | 28717 | 29027 | 29337 | 29647 | 29957 | **4.30** |
| **85.70** | 13.29957 | 30268 | 30579 | 30889 | 31200 | 31511 | 31823 | 32134 | 32446 | 32757 | 33069 | 29 |
| 71 | 33069 | 33381 | 33693 | 34006 | 34318 | 34631 | 34943 | 35256 | 35569 | 35882 | 36196 | 28 |
| 72 | 36196 | 36509 | 36823 | 37136 | 37450 | 37764 | 38078 | 38393 | 38707 | 39022 | 39336 | 27 |
| 73 | 39336 | 39651 | 39966 | 40282 | 40597 | 40912 | 41228 | 41544 | 41860 | 42176 | 42492 | 26 |
| 74 | 42492 | 42808 | 43125 | 43442 | 43758 | 44075 | 44393 | 44710 | 45027 | 45345 | 45663 | 25 |
| 75 | 45663 | 45980 | 46298 | 46617 | 46935 | 47253 | 47572 | 47891 | 48210 | 48529 | 48848 | 24 |
| 76 | 48848 | 49167 | 49487 | 49806 | 50126 | 50446 | 50766 | 51087 | 51407 | 51728 | 52048 | 23 |
| 77 | 52048 | 52369 | 52690 | 53011 | 53333 | 53654 | 53976 | 54298 | 54620 | 54942 | 55264 | 22 |
| 78 | 55264 | 55586 | 55909 | 56232 | 56554 | 56877 | 57201 | 57524 | 57847 | 58171 | 58495 | 21 |
| 79 | 58495 | 58819 | 59143 | 59467 | 59791 | 60116 | 60441 | 60765 | 61090 | 61416 | 61741 | **4.20** |
| **85.80** | 13.61741 | 62066 | 62392 | 62718 | 63044 | 63370 | 63696 | 64022 | 64349 | 64676 | 65003 | 19 |
| 81 | 65003 | 65330 | 65657 | 65984 | 66312 | 66639 | 66967 | 67295 | 67623 | 67951 | 68280 | 18 |
| 82 | 68280 | 68608 | 68937 | 69266 | 69595 | 69924 | 70254 | 70583 | 70913 | 71243 | 71573 | 17 |
| 83 | 71573 | 71903 | 72233 | 72564 | 72894 | 73225 | 73556 | 73887 | 74218 | 74550 | 74881 | 16 |
| 84 | 74881 | 75213 | 75545 | 75877 | 76209 | 76542 | 76874 | 77207 | 77540 | 77873 | 78206 | 15 |
| 85 | 78206 | 78539 | 78873 | 79206 | 79540 | 79874 | 80208 | 80543 | 80877 | 81212 | 81547 | 14 |
| 86 | 81547 | 81882 | 82217 | 82552 | 82887 | 83223 | 83559 | 83895 | 84231 | 84567 | 84903 | 13 |
| 87 | 84903 | 85240 | 85577 | 85914 | 86251 | 86588 | 86925 | 87263 | 87601 | 87938 | 88277 | 12 |
| 88 | 88277 | 88615 | 88953 | 89292 | 89630 | 89969 | 90308 | 90647 | 90987 | 91326 | 91666 | 11 |
| 89 | 91666 | 92006 | 92346 | 92686 | 93026 | 93367 | 93708 | 94048 | 94389 | 94731 | 95072 | **4.10** |
| **85.90** | 13.95072 | 95413 | 95755 | 96097 | 96439 | 96781 | 97123 | 97466 | 97809 | 98152 | 98495 | 09 |
| 91 | 98495 | 98838 | 99181 | 99525 | 99868 | $\overline{0}$0212 | $\overline{0}$0556 | $\overline{0}$0900 | $\overline{0}$1245 | $\overline{0}$1589 | $\overline{0}$1934 | 08 |
| 92 | 14.01934 | 02279 | 02624 | 02969 | 03314 | 03660 | 04006 | 04351 | 04697 | 05044 | 05390 | 07 |
| 93 | 05390 | 05737 | 06083 | 06430 | 06777 | 07125 | 07472 | 07820 | 08167 | 08515 | 08863 | 06 |
| 94 | 08863 | 09212 | 09560 | 09909 | 10257 | 10606 | 10955 | 11305 | 11654 | 12004 | 12354 | 05 |
| 95 | 12354 | 12704 | 13054 | 13404 | 13755 | 14105 | 14456 | 14807 | 15158 | 15510 | 15861 | 04 |
| 96 | 15861 | 16213 | 16565 | 16917 | 17269 | 17622 | 17974 | 18327 | 18680 | 19033 | 19386 | 03 |
| 97 | 19386 | 19740 | 20093 | 20447 | 20801 | 21155 | 21510 | 21864 | 22219 | 22574 | 22929 | 02 |
| 98 | 22929 | 23284 | 23639 | 23995 | 24351 | 24706 | 25063 | 25419 | 25775 | 26132 | 26489 | 01 |
| 99 | 26489 | 26846 | 27203 | 27560 | 27918 | 28275 | 28633 | 28991 | 29350 | 29708 | 30067 | **4.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **86.00** | 14.30067 | 30425 | 30784 | 31143 | 31503 | 31862 | 32222 | 32582 | 32942 | 33302 | 33662 | 99 |
| 01 | 33662 | 34023 | 34384 | 34745 | 35106 | 35467 | 35829 | 36190 | 36552 | 36914 | 37276 | 98 |
| 02 | 37276 | 37639 | 38001 | 38364 | 38727 | 39090 | 39453 | 39817 | 40180 | 40544 | 40908 | 97 |
| 03 | 40908 | 41272 | 41637 | 42001 | 42366 | 42731 | 43096 | 43462 | 43827 | 44193 | 44559 | 96 |
| 04 | 44559 | 44925 | 45291 | 45657 | 46024 | 46391 | 46758 | 47125 | 47492 | 47860 | 48227 | 95 |
| 05 | 48227 | 48595 | 48963 | 49332 | 49700 | 50069 | 50437 | 50807 | 51176 | 51545 | 51915 | 94 |
| 06 | 51915 | 52284 | 52654 | 53025 | 53395 | 53765 | 54136 | 54507 | 54878 | 55249 | 55621 | 93 |
| 07 | 55621 | 55992 | 56364 | 56736 | 57108 | 57481 | 57853 | 58226 | 58599 | 58972 | 59346 | 92 |
| 08 | 59346 | 59719 | 60093 | 60467 | 60841 | 61215 | 61590 | 61965 | 62339 | 62714 | 63090 | 91 |
| 09 | 63090 | 63465 | 63841 | 64217 | 64593 | 64969 | 65345 | 65722 | 66099 | 66476 | 66853 | **3.90** |
| **86.10** | 14.66853 | 67230 | 67608 | 67986 | 68364 | 68742 | 69120 | 69499 | 69877 | 70256 | 70635 | 89 |
| 11 | 70635 | 71015 | 71394 | 71774 | 72154 | 72534 | 72914 | 73295 | 73675 | 74056 | 74437 | 88 |
| 12 | 74437 | 74819 | 75200 | 75582 | 75964 | 76346 | 76728 | 77110 | 77493 | 77876 | 78259 | 87 |
| 13 | 78259 | 78642 | 79026 | 79409 | 79793 | 80177 | 80561 | 80946 | 81330 | 81715 | 82100 | 86 |
| 14 | 82100 | 82486 | 82871 | 83257 | 83642 | 84028 | 84415 | 84801 | 85188 | 85575 | 85962 | 85 |
| 15 | 85962 | 86349 | 86736 | 87124 | 87512 | 87900 | 88288 | 88676 | 89065 | 89454 | 89843 | 84 |
| 16 | 89843 | 90232 | 90622 | 91011 | 91401 | 91791 | 92181 | 92572 | 92963 | 93353 | 93744 | 83 |
| 17 | 93744 | 94136 | 94527 | 94919 | 95311 | 95703 | 96095 | 96488 | 96880 | 97273 | 97666 | 82 |
| 18 | 97666 | 98060 | 98453 | 98847 | 99241 | 99635 | $\overline{0}0030$ | $\overline{0}0424$ | $\overline{0}0819$ | $\overline{0}1214$ | $\overline{0}1609$ | 81 |
| 19 | 15.01609 | 02004 | 02400 | 02796 | 03192 | 03588 | 03984 | 04381 | 04778 | 05175 | 05572 | **3.80** |
| **86.20** | 15.05572 | 05970 | 06367 | 06765 | 07163 | 07562 | 07960 | 08359 | 08758 | 09157 | 09556 | 79 |
| 21 | 09556 | 09956 | 10356 | 10756 | 11156 | 11556 | 11957 | 12358 | 12759 | 13160 | 13562 | 78 |
| 22 | 13562 | 13963 | 14365 | 14767 | 15170 | 15572 | 15975 | 16378 | 16781 | 17184 | 17588 | 77 |
| 23 | 17588 | 17992 | 18396 | 18800 | 19205 | 19609 | 20014 | 20419 | 20825 | 21230 | 21636 | 76 |
| 24 | 21636 | 22042 | 22448 | 22854 | 23261 | 23668 | 24075 | 24482 | 24890 | 25297 | 25705 | 75 |
| 25 | 25705 | 26113 | 26522 | 26930 | 27339 | 27748 | 28157 | 28567 | 28976 | 29386 | 29796 | 74 |
| 26 | 29796 | 30207 | 30617 | 31028 | 31439 | 31850 | 32261 | 32673 | 33085 | 33497 | 33909 | 73 |
| 27 | 33909 | 34322 | 34734 | 35147 | 35561 | 35974 | 36388 | 36801 | 37216 | 37630 | 38044 | 72 |
| 28 | 38044 | 38459 | 38874 | 39289 | 39705 | 40120 | 40536 | 40952 | 41368 | 41785 | 42202 | 71 |
| 29 | 42202 | 42619 | 43036 | 43453 | 43871 | 44289 | 44707 | 45125 | 45544 | 45962 | 46381 | **3.70** |
| **86.30** | 15.46381 | 46801 | 47220 | 47640 | 48060 | 48480 | 48900 | 49321 | 49742 | 50163 | 50584 | 69 |
| 31 | 50584 | 51005 | 51427 | 51849 | 52271 | 52694 | 53116 | 53539 | 53962 | 54385 | 54809 | 68 |
| 32 | 54809 | 55233 | 55657 | 56081 | 56506 | 56930 | 57355 | 57780 | 58206 | 58631 | 59057 | 67 |
| 33 | 59057 | 59483 | 59910 | 60336 | 60763 | 61190 | 61617 | 62045 | 62472 | 62900 | 63329 | 66 |
| 34 | 63329 | 63757 | 64186 | 64615 | 65044 | 65473 | 65903 | 66332 | 66762 | 67193 | 67623 | 65 |
| 35 | 67623 | 68054 | 68485 | 68916 | 69348 | 69780 | 70211 | 70644 | 71076 | 71509 | 71942 | 64 |
| 36 | 71942 | 72375 | 72808 | 73242 | 73676 | 74110 | 74544 | 74979 | 75413 | 75848 | 76284 | 63 |
| 37 | 76284 | 76719 | 77155 | 77591 | 78027 | 78464 | 78900 | 79337 | 79775 | 80212 | 80650 | 62 |
| 38 | 80650 | 81088 | 81526 | 81964 | 82403 | 82842 | 83281 | 83720 | 84160 | 84600 | 85040 | 61 |
| 39 | 85040 | 85480 | 85921 | 86362 | 86803 | 87244 | 87686 | 88128 | 88570 | 89012 | 89454 | **3.60** |
| **86.40** | 15.89454 | 89897 | 90340 | 90784 | 91227 | 91671 | 92115 | 92559 | 93004 | 93449 | 93894 | 59 |
| 41 | 93894 | 94339 | 94784 | 95230 | 95676 | 96122 | 96569 | 97016 | 97463 | 97910 | 98357 | 58 |
| 42 | 98357 | 98805 | 99253 | 99701 | $\overline{0}0150$ | $\overline{0}0599$ | $\overline{0}1048$ | $\overline{0}1497$ | $\overline{0}1947$ | $\overline{0}2396$ | $\overline{0}2846$ | 57 |
| 43 | 16.02846 | 03297 | 03747 | 04198 | 04649 | 05100 | 05552 | 06003 | 06456 | 06908 | 07360 | 56 |
| 44 | 07360 | 07813 | 08266 | 08720 | 09173 | 09627 | 10081 | 10535 | 10990 | 11445 | 11900 | 55 |
| 45 | 11900 | 12355 | 12811 | 13267 | 13723 | 14179 | 14636 | 15093 | 15550 | 16007 | 16465 | 54 |
| 46 | 16465 | 16923 | 17381 | 17839 | 18298 | 18757 | 19216 | 19676 | 20135 | 20595 | 21056 | 53 |
| 47 | 21056 | 21516 | 21977 | 22438 | 22899 | 23361 | 23823 | 24285 | 24747 | 25210 | 25673 | 52 |
| 48 | 25673 | 26136 | 26599 | 27063 | 27527 | 27991 | 28455 | 28920 | 29385 | 29850 | 30316 | 51 |
| 49 | 30316 | 30782 | 31248 | 31714 | 32181 | 32647 | 33114 | 33582 | 34049 | 34517 | 34986 | **3.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **86.50** | 16.34986 | 35454 | 35923 | 36392 | 36861 | 37330 | 37800 | 38270 | 38741 | 39211 | 39682 | 49 |
| 51 | 39682 | 40153 | 40624 | 41096 | 41568 | 42040 | 42513 | 42986 | 43459 | 43932 | 44405 | 48 |
| 52 | 44405 | 44879 | 45353 | 45828 | 46302 | 46777 | 47252 | 47728 | 48204 | 48680 | 49156 | 47 |
| 53 | 49156 | 49633 | 50109 | 50586 | 51064 | 51542 | 52019 | 52498 | 52976 | 53455 | 53934 | 46 |
| 54 | 53934 | 54413 | 54893 | 55373 | 55853 | 56333 | 56814 | 57295 | 57776 | 58258 | 58740 | 45 |
| 55 | 58740 | 59222 | 59704 | 60187 | 60670 | 61153 | 61636 | 62120 | 62604 | 63089 | 63573 | 44 |
| 56 | 63573 | 64058 | 64543 | 65029 | 65514 | 66001 | 66487 | 66973 | 67460 | 67947 | 68435 | 43 |
| 57 | 68435 | 68923 | 69411 | 69899 | 70388 | 70876 | 71366 | 71855 | 72345 | 72835 | 73325 | 42 |
| 58 | 73325 | 73816 | 74306 | 74798 | 75289 | 75781 | 76273 | 76765 | 77258 | 77751 | 78244 | 41 |
| 59 | 78244 | 78737 | 79231 | 79725 | 80219 | 80714 | 81209 | 81704 | 82200 | 82695 | 83191 | **3.40** |
| **86.60** | 16.83191 | 83688 | 84185 | 84681 | 85179 | 85676 | 86174 | 86672 | 87171 | 87669 | 88168 | 39 |
| 61 | 88168 | 88668 | 89167 | 89667 | 90167 | 90668 | 91169 | 91670 | 92171 | 92673 | 93175 | 38 |
| 62 | 93175 | 93677 | 94179 | 94682 | 95185 | 95689 | 96193 | 96697 | 97201 | 97706 | 98210 | 37 |
| 63 | 98210 | 98716 | 99221 | 99727 | $\overline{0}$0233 | $\overline{0}$0740 | $\overline{0}$1246 | $\overline{0}$1753 | $\overline{0}$2261 | $\overline{0}$2768 | $\overline{0}$3276 | 36 |
| 64 | 17.03276 | 03785 | 04293 | 04802 | 05311 | 05821 | 06330 | 06840 | 07351 | 07861 | 08372 | 35 |
| 65 | 08372 | 08884 | 09395 | 09907 | 10419 | 10932 | 11445 | 11958 | 12471 | 12985 | 13499 | 34 |
| 66 | 13499 | 14013 | 14528 | 15043 | 15558 | 16074 | 16590 | 17106 | 17622 | 18139 | 18656 | 33 |
| 67 | 18656 | 19174 | 19691 | 20209 | 20728 | 21246 | 21765 | 22285 | 22804 | 23324 | 23845 | 32 |
| 68 | 23845 | 24365 | 24886 | 25407 | 25929 | 26450 | 26973 | 27495 | 28018 | 28541 | 29064 | 31 |
| 69 | 29064 | 29588 | 30112 | 30636 | 31161 | 31686 | 32211 | 32737 | 33263 | 33789 | 34315 | **3.30** |
| **86.70** | 17.34315 | 34842 | 35370 | 35897 | 36425 | 36953 | 37481 | 38010 | 38539 | 39069 | 39599 | 29 |
| 71 | 39599 | 40129 | 40659 | 41190 | 41721 | 42252 | 42784 | 43316 | 43848 | 44381 | 44914 | 28 |
| 72 | 44914 | 45447 | 45981 | 46515 | 47049 | 47584 | 48119 | 48654 | 49190 | 49725 | 50262 | 27 |
| 73 | 50262 | 50798 | 51335 | 51872 | 52410 | 52948 | 53486 | 54025 | 54564 | 55103 | 55642 | 26 |
| 74 | 55642 | 56182 | 56722 | 57263 | 57804 | 58345 | 58886 | 59428 | 59970 | 60513 | 61056 | 25 |
| 75 | 61056 | 61599 | 62143 | 62686 | 63231 | 63775 | 64320 | 64865 | 65411 | 65957 | 66503 | 24 |
| 76 | 66503 | 67049 | 67596 | 68144 | 68691 | 69239 | 69787 | 70336 | 70885 | 71434 | 71984 | 23 |
| 77 | 71984 | 72534 | 73084 | 73634 | 74185 | 74737 | 75288 | 75840 | 76393 | 76945 | 77498 | 22 |
| 78 | 77498 | 78052 | 78605 | 79159 | 79714 | 80269 | 80824 | 81379 | 81935 | 82491 | 83047 | 21 |
| 79 | 83047 | 83604 | 84161 | 84719 | 85277 | 85835 | 86393 | 86952 | 87512 | 88071 | 88631 | **3.20** |
| **86.80** | 17.88631 | 89191 | 89752 | 90313 | 90874 | 91436 | 91998 | 92560 | 93123 | 93686 | 94250 | 19 |
| 81 | 94250 | 94813 | 95378 | 95942 | 96507 | 97072 | 97638 | 98204 | 98770 | 99337 | 99904 | 18 |
| 82 | 99904 | $\overline{0}$0471 | $\overline{0}$1039 | $\overline{0}$1607 | $\overline{0}$2175 | $\overline{0}$2744 | $\overline{0}$3313 | $\overline{0}$3883 | $\overline{0}$4452 | $\overline{0}$5023 | $\overline{0}$5593 | 17 |
| 83 | 18.05593 | 06164 | 06735 | 07307 | 07879 | 08451 | 09024 | 09597 | 10171 | 10745 | 11319 | 16 |
| 84 | 11319 | 11893 | 12468 | 13044 | 13619 | 14195 | 14772 | 15348 | 15925 | 16503 | 17081 | 15 |
| 85 | 17081 | 17659 | 18237 | 18816 | 19396 | 19975 | 20555 | 21136 | 21717 | 22298 | 22879 | 14 |
| 86 | 22879 | 23461 | 24043 | 24626 | 25209 | 25792 | 26376 | 26960 | 27545 | 28130 | 28715 | 13 |
| 87 | 28715 | 29300 | 29886 | 30473 | 31059 | 31647 | 32234 | 32822 | 33410 | 33999 | 34588 | 12 |
| 88 | 34588 | 35177 | 35767 | 36357 | 36947 | 37538 | 38130 | 38721 | 39313 | 39906 | 40498 | 11 |
| 89 | 40498 | 41091 | 41685 | 42279 | 42873 | 43468 | 44063 | 44658 | 45254 | 45850 | 46447 | **3.10** |
| **86.90** | 18.46447 | 47044 | 47641 | 48239 | 48837 | 49436 | 50035 | 50634 | 51234 | 51834 | 52434 | 09 |
| 91 | 52434 | 53035 | 53636 | 54238 | 54840 | 55442 | 56045 | 56648 | 57252 | 57856 | 58460 | 08 |
| 92 | 58460 | 59065 | 59670 | 60276 | 60882 | 61488 | 62095 | 62702 | 63309 | 63917 | 64526 | 07 |
| 93 | 64526 | 65134 | 65743 | 66353 | 66963 | 67573 | 68184 | 68795 | 69406 | 70018 | 70631 | 06 |
| 94 | 70631 | 71243 | 71856 | 72470 | 73084 | 73698 | 74313 | 74928 | 75543 | 76159 | 76775 | 05 |
| 95 | 76775 | 77392 | 78009 | 78627 | 79245 | 79863 | 80482 | 81101 | 81720 | 82340 | 82961 | 04 |
| 96 | 82961 | 83581 | 84203 | 84824 | 85446 | 86069 | 86691 | 87315 | 87938 | 88562 | 89187 | 03 |
| 97 | 89187 | 89812 | 90437 | 91063 | 91689 | 92315 | 92942 | 93569 | 94197 | 94825 | 95454 | 02 |
| 98 | 95454 | 96083 | 96712 | 97342 | 97972 | 98603 | 99234 | 99866 | $\overline{0}$0498 | $\overline{0}$1130 | $\overline{0}$1763 | 01 |
| 99 | 19.01763 | 02396 | 03030 | 03664 | 04298 | 04933 | 05568 | 06204 | 06840 | 07477 | 08114 | **3.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **87.00** | 19.08114 | 08751 | 09389 | 10027 | 10666 | 11305 | 11945 | 12585 | 13225 | 13866 | 14507 | 99 |
| 01 | 14507 | 15149 | 15791 | 16433 | 17076 | 17720 | 18364 | 19008 | 19652 | 20298 | 20943 | 98 |
| 02 | 20943 | 21589 | 22236 | 22882 | 23530 | 24177 | 24826 | 25474 | 26123 | 26773 | 27423 | 97 |
| 03 | 27423 | 28073 | 28724 | 29375 | 30027 | 30679 | 31331 | 31984 | 32638 | 33292 | 33946 | 96 |
| 04 | 33946 | 34601 | 35256 | 35911 | 36567 | 37224 | 37881 | 38538 | 39196 | 39855 | 40513 | 95 |
| 05 | 40513 | 41172 | 41832 | 42492 | 43153 | 43814 | 44475 | 45137 | 45799 | 46462 | 47125 | 94 |
| 06 | 47125 | 47789 | 48453 | 49118 | 49783 | 50448 | 51114 | 51781 | 52447 | 53115 | 53782 | 93 |
| 07 | 53782 | 54451 | 55119 | 55788 | 56458 | 57128 | 57799 | 58470 | 59141 | 59813 | 60485 | 92 |
| 08 | 60485 | 61158 | 61831 | 62505 | 63179 | 63854 | 64529 | 65204 | 65880 | 66557 | 67234 | 91 |
| 09 | 67234 | 67911 | 68589 | 69268 | 69946 | 70626 | 71305 | 71986 | 72666 | 73347 | 74029 | **2.90** |
| **87.10** | 19.74029 | 74711 | 75394 | 76077 | 76760 | 77444 | 78129 | 78814 | 79499 | 80185 | 80871 | 89 |
| 11 | 80871 | 81558 | 82245 | 82933 | 83621 | 84310 | 84999 | 85689 | 86379 | 87070 | 87761 | 88 |
| 12 | 87761 | 88453 | 89145 | 89837 | 90530 | 91224 | 91918 | 92612 | 93307 | 94003 | 94699 | 87 |
| 13 | 94699 | 95395 | 96092 | 96789 | 97487 | 98186 | 98884 | 99584 | $\overline{0}0284$ | $\overline{0}0984$ | $\overline{0}1685$ | 86 |
| 14 | 20.01685 | 02386 | 03088 | 03790 | 04493 | 05196 | 05900 | 06604 | 07309 | 08014 | 08720 | 85 |
| 15 | 08720 | 09426 | 10133 | 10840 | 11548 | 12256 | 12965 | 13674 | 14384 | 15094 | 15805 | 84 |
| 16 | 15805 | 16516 | 17227 | 17940 | 18652 | 19366 | 20079 | 20793 | 21508 | 22223 | 22939 | 83 |
| 17 | 22939 | 23655 | 24372 | 25089 | 25807 | 26525 | 27244 | 27963 | 28683 | 29404 | 30124 | 82 |
| 18 | 30124 | 30846 | 31568 | 32290 | 33013 | 33736 | 34460 | 35184 | 35909 | 36635 | 37361 | 81 |
| 19 | 37361 | 38087 | 38814 | 39542 | 40270 | 40998 | 41727 | 42457 | 43187 | 43917 | 44649 | **2.80** |
| **87.20** | 20.44649 | 45380 | 46112 | 46845 | 47578 | 48312 | 49046 | 49781 | 50517 | 51252 | 51989 | 79 |
| 21 | 51989 | 52726 | 53463 | 54201 | 54940 | 55679 | 56418 | 57158 | 57899 | 58640 | 59382 | 78 |
| 22 | 59382 | 60124 | 60867 | 61610 | 62354 | 63098 | 63843 | 64588 | 65334 | 66081 | 66828 | 77 |
| 23 | 66828 | 67576 | 68324 | 69072 | 69821 | 70571 | 71322 | 72072 | 72824 | 73576 | 74328 | 76 |
| 24 | 74328 | 75081 | 75835 | 76589 | 77343 | 78099 | 78854 | 79611 | 80367 | 81125 | 81883 | 75 |
| 25 | 81883 | 82641 | 83400 | 84160 | 84920 | 85681 | 86442 | 87204 | 87966 | 88729 | 89493 | 74 |
| 26 | 89493 | 90257 | 91021 | 91786 | 92552 | 93318 | 94085 | 94852 | 95620 | 96389 | 97158 | 73 |
| 27 | 97158 | 97928 | 98698 | 99469 | $\overline{0}0240$ | $\overline{0}1012$ | $\overline{0}1784$ | $\overline{0}2557$ | $\overline{0}3331$ | $\overline{0}4105$ | $\overline{0}4880$ | 72 |
| 28 | 21.04880 | 05655 | 06431 | 07207 | 07984 | 08762 | 09540 | 10319 | 11098 | 11878 | 12659 | 71 |
| 29 | 12659 | 13440 | 14221 | 15003 | 15786 | 16569 | 17353 | 18138 | 18923 | 19709 | 20495 | **2.70** |
| **87.30** | 21.20495 | 21282 | 22069 | 22857 | 23646 | 24435 | 25225 | 26015 | 26806 | 27597 | 28389 | 69 |
| 31 | 28389 | 29182 | 29975 | 30769 | 31564 | 32359 | 33154 | 33951 | 34747 | 35545 | 36343 | 68 |
| 32 | 36343 | 37141 | 37941 | 38740 | 39541 | 40342 | 41143 | 41946 | 42748 | 43552 | 44356 | 67 |
| 33 | 44356 | 45160 | 45966 | 46771 | 47578 | 48385 | 49192 | 50001 | 50809 | 51619 | 52429 | 66 |
| 34 | 52429 | 53240 | 54051 | 54863 | 55675 | 56488 | 57302 | 58116 | 58931 | 59747 | 60563 | 65 |
| 35 | 60563 | 61380 | 62197 | 63015 | 63834 | 64653 | 65473 | 66293 | 67114 | 67936 | 68759 | 64 |
| 36 | 68759 | 69582 | 70405 | 71229 | 72054 | 72880 | 73706 | 74533 | 75360 | 76188 | 77016 | 63 |
| 37 | 77016 | 77846 | 78676 | 79506 | 80337 | 81169 | 82001 | 82834 | 83668 | 84502 | 85337 | 62 |
| 38 | 85337 | 86173 | 87009 | 87846 | 88684 | 89522 | 90360 | 91200 | 92040 | 92881 | 93722 | 61 |
| 39 | 93722 | 94564 | 95407 | 96250 | 97094 | 97938 | 98784 | 99629 | $\overline{0}0476$ | $\overline{0}1323$ | $\overline{0}2171$ | **2.60** |
| **87.40** | 22.02171 | 03019 | 03869 | 04718 | 05569 | 06420 | 07272 | 08124 | 08977 | 09831 | 10685 | 59 |
| 41 | 10685 | 11540 | 12396 | 13252 | 14109 | 14967 | 15825 | 16684 | 17544 | 18404 | 19265 | 58 |
| 42 | 19265 | 20127 | 20989 | 21853 | 22716 | 23581 | 24446 | 25311 | 26178 | 27045 | 27912 | 57 |
| 43 | 27912 | 28781 | 29650 | 30520 | 31390 | 32261 | 33133 | 34005 | 34879 | 35752 | 36627 | 56 |
| 44 | 36627 | 37502 | 38378 | 39254 | 40132 | 41010 | 41888 | 42768 | 43648 | 44528 | 45410 | 55 |
| 45 | 45410 | 46292 | 47174 | 48058 | 48942 | 49827 | 50712 | 51599 | 52486 | 53373 | 54261 | 54 |
| 46 | 54261 | 55150 | 56040 | 56931 | 57822 | 58714 | 59606 | 60499 | 61393 | 62288 | 63183 | 53 |
| 47 | 63183 | 64079 | 64976 | 65874 | 66772 | 67671 | 68570 | 69471 | 70372 | 71273 | 72176 | 52 |
| 48 | 72176 | 73079 | 73983 | 74887 | 75793 | 76699 | 77606 | 78513 | 79421 | 80330 | 81240 | 51 |
| 49 | 81240 | 82150 | 83061 | 83973 | 84886 | 85799 | 86713 | 87628 | 88543 | 89460 | 90377 | **2.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **87.50** | 22.90377 | 91294 | 92213 | 93132 | 94052 | 94972 | 95894 | 96816 | 97739 | 98662 | 99587 | 49 |
| 51 | 99587 | $\overline{0}$0512 | $\overline{0}$1437 | $\overline{0}$2364 | $\overline{0}$3291 | $\overline{0}$4219 | $\overline{0}$5148 | $\overline{0}$6078 | $\overline{0}$7008 | $\overline{0}$7939 | $\overline{0}$8871 | 48 |
| 52 | 23.08871 | 09803 | 10737 | 11671 | 12605 | 13541 | 14477 | 15414 | 16352 | 17291 | 18230 | 47 |
| 53 | 18230 | 19170 | 20111 | 21053 | 21995 | 22938 | 23882 | 24827 | 25772 | 26718 | 27665 | 46 |
| 54 | 27665 | 28613 | 29562 | 30511 | 31461 | 32412 | 33363 | 34316 | 35269 | 36223 | 37178 | 45 |
| 55 | 37178 | 38133 | 39090 | 40047 | 41004 | 41963 | 42922 | 43883 | 44844 | 45805 | 46768 | 44 |
| 56 | 46768 | 47731 | 48695 | 49660 | 50626 | 51593 | 52560 | 53528 | 54497 | 55467 | 56437 | 43 |
| 57 | 56437 | 57408 | 58381 | 59353 | 60327 | 61302 | 62277 | 63253 | 64230 | 65208 | 66186 | 42 |
| 58 | 66186 | 67165 | 68146 | 69127 | 70108 | 71091 | 72074 | 73058 | 74044 | 75029 | 76016 | 41 |
| 59 | 76016 | 77003 | 77992 | 78981 | 79971 | 80962 | 81953 | 82946 | 83939 | 84933 | 85928 | **2.40** |
| **87.60** | 23.85928 | 86923 | 87920 | 88917 | 89916 | 90915 | 91914 | 92915 | 93917 | 94919 | 95922 | 39 |
| 61 | 95922 | 96926 | 97931 | 98937 | 99944 | $\overline{0}$0951 | $\overline{0}$1959 | $\overline{0}$2968 | $\overline{0}$3978 | $\overline{0}$4989 | $\overline{0}$6001 | 38 |
| 62 | 24.06001 | 07013 | 08027 | 09041 | 10056 | 11072 | 12089 | 13106 | 14125 | 15144 | 16164 | 37 |
| 63 | 16164 | 17186 | 18207 | 19230 | 20254 | 21278 | 22304 | 23330 | 24357 | 25385 | 26414 | 36 |
| 64 | 26414 | 27444 | 28474 | 29506 | 30538 | 31572 | 32606 | 33641 | 34677 | 35713 | 36751 | 35 |
| 65 | 36751 | 37789 | 38829 | 39869 | 40910 | 41952 | 42995 | 44039 | 45084 | 46130 | 47176 | 34 |
| 66 | 47176 | 48223 | 49272 | 50321 | 51371 | 52422 | 53474 | 54527 | 55581 | 56635 | 57691 | 33 |
| 67 | 57691 | 58747 | 59804 | 60863 | 61922 | 62982 | 64043 | 65105 | 66167 | 67231 | 68296 | 32 |
| 68 | 68296 | 69361 | 70428 | 71495 | 72563 | 73633 | 74703 | 75774 | 76846 | 77919 | 78993 | 31 |
| 69 | 78993 | 80068 | 81143 | 82220 | 83297 | 84376 | 85455 | 86536 | 87617 | 88699 | 89783 | **2.30** |
| **87.70** | 24.89783 | 90867 | 91952 | 93038 | 94125 | 95213 | 96302 | 97392 | 98482 | 99574 | $\overline{0}$0667 | 29 |
| 71 | 25.00667 | 01760 | 02855 | 03950 | 05047 | 06144 | 07243 | 08342 | 09443 | 10544 | 11646 | 28 |
| 72 | 11646 | 12749 | 13854 | 14959 | 16065 | 17172 | 18280 | 19389 | 20499 | 21610 | 22722 | 27 |
| 73 | 22722 | 23835 | 24949 | 26064 | 27180 | 28297 | 29415 | 30534 | 31654 | 32775 | 33897 | 26 |
| 74 | 33897 | 35019 | 36143 | 37268 | 38394 | 39521 | 40649 | 41777 | 42907 | 44038 | 45170 | 25 |
| 75 | 45170 | 46303 | 47437 | 48572 | 49707 | 50844 | 51982 | 53121 | 54261 | 55402 | 56544 | 24 |
| 76 | 56544 | 57687 | 58831 | 59976 | 61122 | 62269 | 63417 | 64566 | 65717 | 66868 | 68020 | 23 |
| 77 | 68020 | 69173 | 70328 | 71483 | 72639 | 73797 | 74955 | 76115 | 77275 | 78437 | 79599 | 22 |
| 78 | 79599 | 80763 | 81928 | 83093 | 84260 | 85428 | 86597 | 87767 | 88938 | 90110 | 91283 | 21 |
| 79 | 91283 | 92458 | 93633 | 94809 | 95987 | 97165 | 98345 | 99525 | $\overline{0}$0707 | $\overline{0}$1890 | $\overline{0}$3074 | **2.20** |
| **87.80** | 26.03074 | 04258 | 05444 | 06632 | 07820 | 09009 | 10199 | 11391 | 12583 | 13777 | 14971 | 19 |
| 81 | 14971 | 16167 | 17364 | 18562 | 19761 | 20961 | 22162 | 23365 | 24568 | 25773 | 26978 | 18 |
| 82 | 26978 | 28185 | 29393 | 30602 | 31812 | 33023 | 34236 | 35449 | 36663 | 37879 | 39096 | 17 |
| 83 | 39096 | 40314 | 41533 | 42753 | 43974 | 45197 | 46420 | 47645 | 48871 | 50098 | 51326 | 16 |
| 84 | 51326 | 52555 | 53785 | 55017 | 56249 | 57483 | 58718 | 59954 | 61191 | 62430 | 63669 | 15 |
| 85 | 63669 | 64910 | 66152 | 67394 | 68639 | 69884 | 71130 | 72378 | 73627 | 74877 | 76128 | 14 |
| 86 | 76128 | 77380 | 78633 | 79888 | 81144 | 82401 | 83659 | 84918 | 86179 | 87441 | 88703 | 13 |
| 87 | 88703 | 89967 | 91233 | 92499 | 93767 | 95036 | 96306 | 97577 | 98849 | $\overline{0}$0123 | $\overline{0}$1398 | 12 |
| 88 | 27.01398 | 02674 | 03951 | 05229 | 06509 | 07790 | 09072 | 10355 | 11640 | 12925 | 14212 | 11 |
| 89 | 14212 | 15500 | 16790 | 18080 | 19372 | 20665 | 21959 | 23255 | 24551 | 25849 | 27149 | **2.10** |
| **87.90** | 27.27149 | 28449 | 29751 | 31054 | 32358 | 33663 | 34970 | 36278 | 37587 | 38897 | 40209 | 09 |
| 91 | 40209 | 41522 | 42836 | 44151 | 45468 | 46786 | 48105 | 49426 | 50747 | 52070 | 53395 | 08 |
| 92 | 53395 | 54720 | 56047 | 57375 | 58704 | 60035 | 61367 | 62700 | 64035 | 65371 | 66708 | 07 |
| 93 | 66708 | 68046 | 69386 | 70727 | 72069 | 73413 | 74757 | 76104 | 77451 | 78800 | 80150 | 06 |
| 94 | 80150 | 81501 | 82854 | 84208 | 85563 | 86920 | 88278 | 89637 | 90998 | 92360 | 93723 | 05 |
| 95 | 93723 | 95088 | 96454 | 97821 | 99190 | $\overline{0}$0560 | $\overline{0}$1931 | $\overline{0}$3304 | $\overline{0}$4678 | $\overline{0}$6053 | $\overline{0}$7430 | 04 |
| 96 | 28.07430 | 08808 | 10187 | 11568 | 12950 | 14333 | 15718 | 17104 | 18492 | 19881 | 21271 | 03 |
| 97 | 21271 | 22663 | 24056 | 25450 | 26846 | 28243 | 29642 | 31041 | 32443 | 33845 | 35249 | 02 |
| 98 | 35249 | 36655 | 38062 | 39470 | 40880 | 42291 | 43703 | 45117 | 46532 | 47949 | 49367 | 01 |
| 99 | 49367 | 50786 | 52207 | 53629 | 55053 | 56478 | 57905 | 59333 | 60762 | 62193 | 63625 | **2.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **88.00** | 28.6363 | 28.6506 | 28.6649 | 28.6793 | 28.6937 | 28.7081 | 28.7225 | 28.7369 | 28.7514 | 28.7658 | 28.7803 | 99 |
| 01 | 28.7803 | 28.7948 | 28.8092 | 28.8238 | 28.8383 | 28.8528 | 28.8674 | 28.8819 | 28.8965 | 28.9111 | 28.9257 | 98 |
| 02 | 28.9257 | 28.9404 | 28.9550 | 28.9697 | 28.9843 | 28.9990 | 29.0137 | 29.0284 | 29.0432 | 29.0579 | 29.0727 | 97 |
| 03 | 29.0727 | 29.0875 | 29.1023 | 29.1171 | 29.1319 | 29.1467 | 29.1616 | 29.1764 | 29.1913 | 29.2062 | 29.2211 | 96 |
| 04 | 29.2211 | 29.2361 | 29.2510 | 29.2660 | 29.2809 | 29.2959 | 29.3109 | 29.3260 | 29.3410 | 29.3560 | 29.3711 | 95 |
| 05 | 29.3711 | 29.3862 | 29.4013 | 29.4164 | 29.4315 | 29.4467 | 29.4618 | 29.4770 | 29.4922 | 29.5074 | 29.5226 | 94 |
| 06 | 29.5226 | 29.5379 | 29.5531 | 29.5684 | 29.5837 | 29.5990 | 29.6143 | 29.6296 | 29.6450 | 29.6603 | 29.6757 | 93 |
| 07 | 29.6757 | 29.6911 | 29.7065 | 29.7219 | 29.7374 | 29.7528 | 29.7683 | 29.7838 | 29.7993 | 29.8148 | 29.8304 | 92 |
| 08 | 29.8304 | 29.8459 | 29.8615 | 29.8771 | 29.8927 | 29.9083 | 29.9240 | 29.9396 | 29.9553 | 29.9710 | 29.9867 | 91 |
| 09 | 29.9867 | 30.0024 | 30.0181 | 30.0339 | 30.0497 | 30.0654 | 30.0812 | 30.0971 | 30.1129 | 30.1287 | 30.1446 | **1.90** |
| **88.10** | 30.1446 | 30.1605 | 30.1764 | 30.1923 | 30.2083 | 30.2242 | 30.2402 | 30.2562 | 30.2722 | 30.2882 | 30.3042 | 89 |
| 11 | 30.3042 | 30.3203 | 30.3364 | 30.3524 | 30.3685 | 30.3847 | 30.4008 | 30.4170 | 30.4331 | 30.4493 | 30.4655 | 88 |
| 12 | 30.4655 | 30.4818 | 30.4980 | 30.5143 | 30.5305 | 30.5468 | 30.5632 | 30.5795 | 30.5958 | 30.6122 | 30.6286 | 87 |
| 13 | 30.6286 | 30.6450 | 30.6614 | 30.6778 | 30.6943 | 30.7107 | 30.7272 | 30.7437 | 30.7603 | 30.7768 | 30.7934 | 86 |
| 14 | 30.7934 | 30.8099 | 30.8265 | 30.8431 | 30.8598 | 30.8764 | 30.8931 | 30.9098 | 30.9265 | 30.9432 | 30.9599 | 85 |
| 15 | 30.9599 | 30.9767 | 30.9935 | 31.0102 | 31.0271 | 31.0439 | 31.0607 | 31.0776 | 31.0945 | 31.1114 | 31.1283 | 84 |
| 16 | 31.1283 | 31.1452 | 31.1622 | 31.1792 | 31.1962 | 31.2132 | 31.2302 | 31.2473 | 31.2643 | 31.2814 | 31.2985 | 83 |
| 17 | 31.2985 | 31.3156 | 31.3328 | 31.3500 | 31.3671 | 31.3843 | 31.4015 | 31.4188 | 31.4360 | 31.4533 | 31.4706 | 82 |
| 18 | 31.4706 | 31.4879 | 31.5053 | 31.5226 | 31.5400 | 31.5574 | 31.5748 | 31.5922 | 31.6096 | 31.6271 | 31.6446 | 81 |
| 19 | 31.6446 | 31.6621 | 31.6796 | 31.6972 | 31.7147 | 31.7323 | 31.7499 | 31.7675 | 31.7852 | 31.8028 | 31.8205 | **1.80** |
| **88.20** | 31.8205 | 31.8382 | 31.8559 | 31.8737 | 31.8914 | 31.9092 | 31.9270 | 31.9448 | 31.9627 | 31.9805 | 31.9984 | 79 |
| 21 | 31.9984 | 32.0163 | 32.0342 | 32.0522 | 32.0701 | 32.0881 | 32.1061 | 32.1241 | 32.1421 | 32.1602 | 32.1783 | 78 |
| 22 | 32.1783 | 32.1964 | 32.2145 | 32.2326 | 32.2508 | 32.2690 | 32.2872 | 32.3054 | 32.3237 | 32.3419 | 32.3602 | 77 |
| 23 | 32.3602 | 32.3785 | 32.3968 | 32.4152 | 32.4335 | 32.4519 | 32.4703 | 32.4888 | 32.5072 | 32.5257 | 32.5442 | 76 |
| 24 | 32.5442 | 32.5627 | 32.5812 | 32.5998 | 32.6184 | 32.6370 | 32.6556 | 32.6742 | 32.6929 | 32.7116 | 32.7303 | 75 |
| 25 | 32.7303 | 32.7490 | 32.7677 | 32.7865 | 32.8053 | 32.8241 | 32.8429 | 32.8618 | 32.8807 | 32.8996 | 32.9185 | 74 |
| 26 | 32.9185 | 32.9374 | 32.9564 | 32.9754 | 32.9944 | 33.0134 | 33.0325 | 33.0515 | 33.0706 | 33.0897 | 33.1089 | 73 |
| 27 | 33.1089 | 33.1280 | 33.1472 | 33.1664 | 33.1857 | 33.2049 | 33.2242 | 33.2435 | 33.2628 | 33.2821 | 33.3015 | 72 |
| 28 | 33.3015 | 33.3209 | 33.3403 | 33.3597 | 33.3792 | 33.3986 | 33.4181 | 33.4377 | 33.4572 | 33.4768 | 33.4964 | 71 |
| 29 | 33.4964 | 33.5160 | 33.5356 | 33.5553 | 33.5749 | 33.5946 | 33.6144 | 33.6341 | 33.6539 | 33.6737 | 33.6935 | **1.70** |
| **88.30** | 33.6935 | 33.7134 | 33.7332 | 33.7531 | 33.7730 | 33.7930 | 33.8129 | 33.8329 | 33.8529 | 33.8729 | 33.8930 | 69 |
| 31 | 33.8930 | 33.9131 | 33.9332 | 33.9533 | 33.9735 | 33.9936 | 34.0138 | 34.0340 | 34.0543 | 34.0746 | 34.0949 | 68 |
| 32 | 34.0949 | 34.1152 | 34.1355 | 34.1559 | 34.1763 | 34.1967 | 34.2171 | 34.2376 | 34.2581 | 34.2786 | 34.2991 | 67 |
| 33 | 34.2991 | 34.3197 | 34.3403 | 34.3609 | 34.3815 | 34.4022 | 34.4229 | 34.4436 | 34.4643 | 34.4851 | 34.5059 | 66 |
| 34 | 34.5059 | 34.5267 | 34.5475 | 34.5684 | 34.5893 | 34.6102 | 34.6311 | 34.6521 | 34.6731 | 34.6941 | 34.7151 | 65 |
| 35 | 34.7151 | 34.7362 | 34.7573 | 34.7784 | 34.7995 | 34.8207 | 34.8419 | 34.8631 | 34.8843 | 34.9056 | 34.9269 | 64 |
| 36 | 34.9269 | 34.9482 | 34.9696 | 34.9910 | 35.0124 | 35.0338 | 35.0552 | 35.0767 | 35.0982 | 35.1197 | 35.1413 | 63 |
| 37 | 35.1413 | 35.1629 | 35.1845 | 35.2061 | 35.2278 | 35.2495 | 35.2712 | 35.2929 | 35.3147 | 35.3365 | 35.3583 | 62 |
| 38 | 35.3583 | 35.3802 | 35.4021 | 35.4240 | 35.4459 | 35.4679 | 35.4899 | 35.5119 | 35.5339 | 35.5560 | 35.5781 | 61 |
| 39 | 35.5781 | 35.6002 | 35.6223 | 35.6445 | 35.6667 | 35.6890 | 35.7112 | 35.7335 | 35.7558 | 35.7782 | 35.8006 | **1.60** |
| **88.40** | 35.8006 | 35.8230 | 35.8454 | 35.8678 | 35.8903 | 35.9128 | 35.9354 | 35.9580 | 35.9805 | 36.0032 | 36.0258 | 59 |
| 41 | 36.0258 | 36.0485 | 36.0712 | 36.0940 | 36.1167 | 36.1395 | 36.1624 | 36.1852 | 36.2081 | 36.2310 | 36.2540 | 58 |
| 42 | 36.2540 | 36.2769 | 36.2999 | 36.3230 | 36.3460 | 36.3691 | 36.3922 | 36.4154 | 36.4386 | 36.4618 | 36.4850 | 57 |
| 43 | 36.4850 | 36.5083 | 36.5316 | 36.5549 | 36.5782 | 36.6016 | 36.6250 | 36.6485 | 36.6719 | 36.6955 | 36.7190 | 56 |
| 44 | 36.7190 | 36.7426 | 36.7661 | 36.7898 | 36.8134 | 36.8371 | 36.8608 | 36.8846 | 36.9084 | 36.9322 | 36.9560 | 55 |
| 45 | 36.9560 | 36.9799 | 37.0038 | 37.0277 | 37.0517 | 37.0757 | 37.0997 | 37.1237 | 37.1478 | 37.1719 | 37.1961 | 54 |
| 46 | 37.1961 | 37.2203 | 37.2445 | 37.2687 | 37.2930 | 37.3173 | 37.3416 | 37.3660 | 37.3904 | 37.4149 | 37.4393 | 53 |
| 47 | 37.4393 | 37.4638 | 37.4883 | 37.5129 | 37.5375 | 37.5621 | 37.5868 | 37.6115 | 37.6362 | 37.6610 | 37.6857 | 52 |
| 48 | 37.6857 | 37.7106 | 37.7354 | 37.7603 | 37.7852 | 37.8102 | 37.8352 | 37.8602 | 37.8852 | 37.9103 | 37.9354 | 51 |
| 49 | 37.9354 | 37.9606 | 37.9858 | 38.0110 | 38.0362 | 38.0615 | 38.0868 | 38.1122 | 38.1376 | 38.1630 | 38.1885 | **1.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **88.50** | 38.1885 | 38.2139 | 38.2395 | 38.2650 | 38.2906 | 38.3162 | 38.3419 | 38.3676 | 38.3933 | 38.4191 | 38.4449 | 49 |
| 51 | 38.4449 | 38.4707 | 38.4966 | 38.5225 | 38.5484 | 38.5744 | 38.6004 | 38.6264 | 38.6525 | 38.6786 | 38.7048 | 48 |
| 52 | 38.7048 | 38.7309 | 38.7572 | 38.7834 | 38.8097 | 38.8360 | 38.8624 | 38.8888 | 38.9152 | 38.9417 | 38.9682 | 47 |
| 53 | 38.9682 | 38.9947 | 39.0213 | 39.0479 | 39.0745 | 39.1012 | 39.1279 | 39.1547 | 39.1815 | 39.2083 | 39.2352 | 46 |
| 54 | 39.2352 | 39.2621 | 39.2890 | 39.3160 | 39.3430 | 39.3701 | 39.3972 | 39.4243 | 39.4515 | 39.4787 | 39.5059 | 45 |
| 55 | 39.5059 | 39.5332 | 39.5605 | 39.5878 | 39.6152 | 39.6427 | 39.6701 | 39.6976 | 39.7252 | 39.7527 | 39.7804 | 44 |
| 56 | 39.7804 | 39.8080 | 39.8357 | 39.8634 | 39.8912 | 39.9190 | 39.9469 | 39.9748 | 40.0027 | 40.0307 | 40.0587 | 43 |
| 57 | 40.0587 | 40.0867 | 40.1148 | 40.1429 | 40.1711 | 40.1993 | 40.2275 | 40.2558 | 40.2841 | 40.3125 | 40.3409 | 42 |
| 58 | 40.3409 | 40.3693 | 40.3978 | 40.4263 | 40.4549 | 40.4835 | 40.5121 | 40.5408 | 40.5695 | 40.5983 | 40.6271 | 41 |
| 59 | 40.6271 | 40.6559 | 40.6848 | 40.7138 | 40.7427 | 40.7717 | 40.8008 | 40.8299 | 40.8590 | 40.8882 | 40.9174 | **1.40** |
| **88.60** | 40.9174 | 40.9467 | 40.9760 | 41.0053 | 41.0347 | 41.0641 | 41.0936 | 41.1231 | 41.1527 | 41.1823 | 41.2119 | 39 |
| 61 | 41.2119 | 41.2416 | 41.2713 | 41.3011 | 41.3309 | 41.3607 | 41.3906 | 41.4206 | 41.4506 | 41.4806 | 41.5107 | 38 |
| 62 | 41.5107 | 41.5408 | 41.5709 | 41.6011 | 41.6314 | 41.6617 | 41.6920 | 41.7224 | 41.7528 | 41.7833 | 41.8138 | 37 |
| 63 | 41.8138 | 41.8443 | 41.8749 | 41.9056 | 41.9363 | 41.9670 | 41.9978 | 42.0286 | 42.0595 | 42.0904 | 42.1213 | 36 |
| 64 | 42.1213 | 42.1523 | 42.1834 | 42.2145 | 42.2456 | 42.2768 | 42.3081 | 42.3393 | 42.3707 | 42.4020 | 42.4335 | 35 |
| 65 | 42.4335 | 42.4649 | 42.4964 | 42.5280 | 42.5596 | 42.5913 | 42.6230 | 42.6547 | 42.6865 | 42.7184 | 42.7502 | 34 |
| 66 | 42.7502 | 42.7822 | 42.8142 | 42.8462 | 42.8783 | 42.9104 | 42.9426 | 42.9748 | 43.0071 | 43.0394 | 43.0718 | 33 |
| 67 | 43.0718 | 43.1042 | 43.1367 | 43.1692 | 43.2018 | 43.2344 | 43.2671 | 43.2998 | 43.3325 | 43.3653 | 43.3982 | 32 |
| 68 | 43.3982 | 43.4311 | 43.4641 | 43.4971 | 43.5302 | 43.5633 | 43.5964 | 43.6297 | 43.6629 | 43.6962 | 43.7296 | 31 |
| 69 | 43.7296 | 43.7630 | 43.7965 | 43.8300 | 43.8636 | 43.8972 | 43.9309 | 43.9646 | 43.9984 | 44.0322 | 44.0661 | **1.30** |
| **88.70** | 44.0661 | 44.1000 | 44.1340 | 44.1681 | 44.2022 | 44.2363 | 44.2705 | 44.3048 | 44.3391 | 44.3734 | 44.4078 | 29 |
| 71 | 44.4078 | 44.4423 | 44.4768 | 44.5114 | 44.5460 | 44.5807 | 44.6154 | 44.6502 | 44.6850 | 44.7199 | 44.7549 | 28 |
| 72 | 44.7549 | 44.7899 | 44.8249 | 44.8601 | 44.8952 | 44.9304 | 44.9657 | 45.0011 | 45.0365 | 45.0719 | 45.1074 | 27 |
| 73 | 45.1074 | 45.1430 | 45.1786 | 45.2142 | 45.2500 | 45.2857 | 45.3216 | 45.3575 | 45.3934 | 45.4294 | 45.4655 | 26 |
| 74 | 45.4655 | 45.5016 | 45.5378 | 45.5741 | 45.6104 | 45.6467 | 45.6831 | 45.7196 | 45.7561 | 45.7927 | 45.8294 | 25 |
| 75 | 45.8294 | 45.8661 | 45.9028 | 45.9396 | 45.9765 | 46.0135 | 46.0505 | 46.0875 | 46.1246 | 46.1618 | 46.1991 | 24 |
| 76 | 46.1991 | 46.2364 | 46.2737 | 46.3111 | 46.3486 | 46.3862 | 46.4238 | 46.4614 | 46.4991 | 46.5369 | 46.5748 | 23 |
| 77 | 46.5748 | 46.6127 | 46.6507 | 46.6887 | 46.7268 | 46.7649 | 46.8032 | 46.8414 | 46.8798 | 46.9182 | 46.9567 | 22 |
| 78 | 46.9567 | 46.9952 | 47.0338 | 47.0724 | 47.1112 | 47.1500 | 47.1888 | 47.2277 | 47.2667 | 47.3057 | 47.3448 | 21 |
| 79 | 47.3448 | 47.3840 | 47.4233 | 47.4626 | 47.5019 | 47.5414 | 47.5809 | 47.6204 | 47.6600 | 47.6997 | 47.7395 | **1.20** |
| **88.80** | 47.7395 | 47.7793 | 47.8192 | 47.8592 | 47.8992 | 47.9393 | 47.9795 | 48.0197 | 48.0600 | 48.1004 | 48.1408 | 19 |
| 81 | 48.1408 | 48.1813 | 48.2219 | 48.2625 | 48.3032 | 48.3440 | 48.3848 | 48.4257 | 48.4667 | 48.5078 | 48.5489 | 18 |
| 82 | 48.5489 | 48.5901 | 48.6313 | 48.6727 | 48.7141 | 48.7555 | 48.7971 | 48.8387 | 48.8804 | 48.9221 | 48.9639 | 17 |
| 83 | 48.9639 | 49.0058 | 49.0478 | 49.0899 | 49.1320 | 49.1741 | 49.2164 | 49.2587 | 49.3011 | 49.3436 | 49.3862 | 16 |
| 84 | 49.3862 | 49.4288 | 49.4715 | 49.5143 | 49.5571 | 49.6000 | 49.6430 | 49.6861 | 49.7292 | 49.7724 | 49.8157 | 15 |
| 85 | 49.8157 | 49.8591 | 49.9025 | 49.9461 | 49.9896 | 50.0333 | 50.0771 | 50.1209 | 50.1648 | 50.2088 | 50.2528 | 14 |
| 86 | 50.2528 | 50.2970 | 50.3412 | 50.3855 | 50.4298 | 50.4743 | 50.5188 | 50.5634 | 50.6081 | 50.6528 | 50.6977 | 13 |
| 87 | 50.6977 | 50.7426 | 50.7876 | 50.8326 | 50.8778 | 50.9230 | 50.9684 | 51.0138 | 51.0592 | 51.1048 | 51.1504 | 12 |
| 88 | 51.1504 | 51.1962 | 51.2420 | 51.2878 | 51.3338 | 51.3799 | 51.4260 | 51.4722 | 51.5185 | 51.5649 | 51.6114 | 11 |
| 89 | 51.6114 | 51.6579 | 51.7045 | 51.7513 | 51.7981 | 51.8450 | 51.8919 | 51.9390 | 51.9861 | 52.0334 | 52.0807 | **1.10** |
| **88.90** | 52.0807 | 52.1281 | 52.1756 | 52.2231 | 52.2708 | 52.3185 | 52.3664 | 52.4143 | 52.4623 | 52.5104 | 52.5586 | 09 |
| 91 | 52.5586 | 52.6069 | 52.6552 | 52.7037 | 52.7522 | 52.8009 | 52.8496 | 52.8984 | 52.9473 | 52.9963 | 53.0454 | 08 |
| 92 | 53.0454 | 53.0945 | 53.1438 | 53.1932 | 53.2426 | 53.2921 | 53.3418 | 53.3915 | 53.4413 | 53.4912 | 53.5412 | 07 |
| 93 | 53.5412 | 53.5913 | 53.6415 | 53.6918 | 53.7422 | 53.7927 | 53.8432 | 53.8939 | 53.9446 | 53.9955 | 54.0465 | 06 |
| 94 | 54.0465 | 54.0975 | 54.1486 | 54.1999 | 54.2512 | 54.3027 | 54.3542 | 54.4058 | 54.4575 | 54.5094 | 54.5613 | 05 |
| 95 | 54.5613 | 54.6133 | 54.6654 | 54.7177 | 54.7700 | 54.8224 | 54.8749 | 54.9276 | 54.9803 | 55.0331 | 55.0860 | 04 |
| 96 | 55.0860 | 55.1391 | 55.1922 | 55.2454 | 55.2988 | 55.3522 | 55.4058 | 55.4594 | 55.5132 | 55.5670 | 55.6210 | 03 |
| 97 | 55.6210 | 55.6750 | 55.7292 | 55.7835 | 55.8379 | 55.8924 | 55.9470 | 56.0017 | 56.0565 | 56.1114 | 56.1664 | 02 |
| 98 | 56.1664 | 56.2215 | 56.2768 | 56.3321 | 56.3876 | 56.4431 | 56.4988 | 56.5546 | 56.6105 | 56.6665 | 56.7226 | 01 |
| 99 | 56.7226 | 56.7788 | 56.8352 | 56.8916 | 56.9482 | 57.0049 | 57.0617 | 57.1186 | 57.1756 | 57.2327 | 57.2900 | **1.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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Peters's table of trigonometric functions (1918) (reconstruction, D. Roegel, 2016)

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **89.00** | 57.2900 | 57.3473 | 57.4048 | 57.4624 | 57.5201 | 57.5779 | 57.6358 | 57.6939 | 57.7521 | 57.8104 | 57.8688 | 99 |
| 01 | 57.8688 | 57.9273 | 57.9859 | 58.0447 | 58.1036 | 58.1626 | 58.2217 | 58.2809 | 58.3403 | 58.3998 | 58.4594 | 98 |
| 02 | 58.4594 | 58.5191 | 58.5790 | 58.6389 | 58.6990 | 58.7592 | 58.8196 | 58.8800 | 58.9406 | 59.0013 | 59.0622 | 97 |
| 03 | 59.0622 | 59.1231 | 59.1842 | 59.2454 | 59.3068 | 59.3683 | 59.4298 | 59.4916 | 59.5534 | 59.6154 | 59.6775 | 96 |
| 04 | 59.6775 | 59.7398 | 59.8021 | 59.8646 | 59.9273 | 59.9900 | 60.0529 | 60.1159 | 60.1791 | 60.2424 | 60.3058 | 95 |
| 05 | 60.3058 | 60.3694 | 60.4331 | 60.4969 | 60.5609 | 60.6250 | 60.6892 | 60.7536 | 60.8181 | 60.8827 | 60.9475 | 94 |
| 06 | 60.9475 | 61.0124 | 61.0775 | 61.1427 | 61.2080 | 61.2735 | 61.3391 | 61.4048 | 61.4707 | 61.5368 | 61.6030 | 93 |
| 07 | 61.6030 | 61.6693 | 61.7357 | 61.8024 | 61.8691 | 61.9360 | 62.0030 | 62.0702 | 62.1376 | 62.2050 | 62.2727 | 92 |
| 08 | 62.2727 | 62.3404 | 62.4084 | 62.4764 | 62.5446 | 62.6130 | 62.6815 | 62.7502 | 62.8190 | 62.8880 | 62.9571 | 91 |
| 09 | 62.9571 | 63.0264 | 63.0958 | 63.1654 | 63.2351 | 63.3050 | 63.3750 | 63.4452 | 63.5156 | 63.5861 | 63.6567 | **0.90** |
| **89.10** | 63.6567 | 63.7276 | 63.7985 | 63.8697 | 63.9410 | 64.0124 | 64.0840 | 64.1558 | 64.2277 | 64.2998 | 64.3721 | 89 |
| 11 | 64.3721 | 64.4445 | 64.5171 | 64.5899 | 64.6628 | 64.7358 | 64.8091 | 64.8825 | 64.9561 | 65.0298 | 65.1037 | 88 |
| 12 | 65.1037 | 65.1778 | 65.2520 | 65.3265 | 65.4010 | 65.4758 | 65.5507 | 65.6258 | 65.7011 | 65.7765 | 65.8522 | 87 |
| 13 | 65.8522 | 65.9279 | 66.0039 | 66.0801 | 66.1564 | 66.2329 | 66.3095 | 66.3864 | 66.4634 | 66.5406 | 66.6180 | 86 |
| 14 | 66.6180 | 66.6956 | 66.7733 | 66.8512 | 66.9293 | 67.0076 | 67.0861 | 67.1648 | 67.2436 | 67.3226 | 67.4019 | 85 |
| 15 | 67.4019 | 67.4813 | 67.5608 | 67.6406 | 67.7206 | 67.8007 | 67.8811 | 67.9616 | 68.0423 | 68.1233 | 68.2044 | 84 |
| 16 | 68.2044 | 68.2857 | 68.3672 | 68.4489 | 68.5308 | 68.6128 | 68.6951 | 68.7776 | 68.8603 | 68.9432 | 69.0262 | 83 |
| 17 | 69.0262 | 69.1095 | 69.1930 | 69.2767 | 69.3605 | 69.4446 | 69.5289 | 69.6134 | 69.6981 | 69.7830 | 69.8681 | 82 |
| 18 | 69.8681 | 69.9535 | 70.0390 | 70.1247 | 70.2107 | 70.2968 | 70.3832 | 70.4698 | 70.5566 | 70.6436 | 70.7308 | 81 |
| 19 | 70.7308 | 70.8183 | 70.9059 | 70.9938 | 71.0819 | 71.1702 | 71.2587 | 71.3475 | 71.4365 | 71.5257 | 71.6151 | **0.80** |
| **89.20** | 71.6151 | 71.7047 | 71.7946 | 71.8847 | 71.9750 | 72.0655 | 72.1563 | 72.2473 | 72.3385 | 72.4300 | 72.5217 | 79 |
| 21 | 72.5217 | 72.6136 | 72.7058 | 72.7982 | 72.8908 | 72.9837 | 73.0768 | 73.1701 | 73.2637 | 73.3575 | 73.4516 | 78 |
| 22 | 73.4516 | 73.5459 | 73.6404 | 73.7352 | 73.8303 | 73.9255 | 74.0211 | 74.1168 | 74.2128 | 74.3091 | 74.4056 | 77 |
| 23 | 74.4056 | 74.5024 | 74.5994 | 74.6967 | 74.7942 | 74.8920 | 74.9900 | 75.0883 | 75.1869 | 75.2857 | 75.3848 | 76 |
| 24 | 75.3848 | 75.4841 | 75.5837 | 75.6835 | 75.7837 | 75.8841 | 75.9847 | 76.0856 | 76.1868 | 76.2883 | 76.3900 | 75 |
| 25 | 76.3900 | 76.4920 | 76.5943 | 76.6968 | 76.7997 | 76.9028 | 77.0061 | 77.1098 | 77.2137 | 77.3179 | 77.4224 | 74 |
| 26 | 77.4224 | 77.5272 | 77.6323 | 77.7376 | 77.8432 | 77.9492 | 78.0554 | 78.1619 | 78.2687 | 78.3757 | 78.4831 | 73 |
| 27 | 78.4831 | 78.5908 | 78.6988 | 78.8070 | 78.9156 | 79.0244 | 79.1336 | 79.2431 | 79.3528 | 79.4629 | 79.5733 | 72 |
| 28 | 79.5733 | 79.6840 | 79.7950 | 79.9063 | 80.0179 | 80.1298 | 80.2420 | 80.3546 | 80.4675 | 80.5806 | 80.6942 | 71 |
| 29 | 80.6942 | 80.8080 | 80.9221 | 81.0366 | 81.1514 | 81.2665 | 81.3820 | 81.4977 | 81.6138 | 81.7303 | 81.8470 | **0.70** |
| **89.30** | 81.8470 | 81.9641 | 82.0816 | 82.1994 | 82.3175 | 82.4359 | 82.5547 | 82.6739 | 82.7933 | 82.9132 | 83.0333 | 69 |
| 31 | 83.0333 | 83.1539 | 83.2747 | 83.3960 | 83.5176 | 83.6395 | 83.7618 | 83.8844 | 84.0074 | 84.1308 | 84.2545 | 68 |
| 32 | 84.2545 | 84.3786 | 84.5031 | 84.6279 | 84.7531 | 84.8787 | 85.0047 | 85.1310 | 85.2577 | 85.3847 | 85.5122 | 67 |
| 33 | 85.5122 | 85.6400 | 85.7682 | 85.8968 | 86.0258 | 86.1552 | 86.2850 | 86.4151 | 86.5457 | 86.6766 | 86.8079 | 66 |
| 34 | 86.8079 | 86.9397 | 87.0718 | 87.2044 | 87.3373 | 87.4707 | 87.6044 | 87.7386 | 87.8732 | 88.0082 | 88.1436 | 65 |
| 35 | 88.1436 | 88.2794 | 88.4156 | 88.5523 | 88.6894 | 88.8269 | 88.9649 | 89.1032 | 89.2420 | 89.3813 | 89.5209 | 64 |
| 36 | 89.5209 | 89.6610 | 89.8016 | 89.9426 | 90.0840 | 90.2259 | 90.3682 | 90.5110 | 90.6542 | 90.7979 | 90.9420 | 63 |
| 37 | 90.9420 | 91.0866 | 91.2317 | 91.3772 | 91.5232 | 91.6696 | 91.8165 | 91.9639 | 92.1118 | 92.2601 | 92.4089 | 62 |
| 38 | 92.4089 | 92.5582 | 92.7080 | 92.8583 | 93.0090 | 93.1603 | 93.3120 | 93.4643 | 93.6170 | 93.7702 | 93.9240 | 61 |
| 39 | 93.9240 | 94.0782 | 94.2329 | 94.3882 | 94.5440 | 94.7002 | 94.8570 | 95.0144 | 95.1722 | 95.3306 | 95.4895 | **0.60** |
| **89.40** | 95.4895 | 95.6489 | 95.8089 | 95.9694 | 96.1304 | 96.2920 | 96.4541 | 96.6168 | 96.7800 | 96.9437 | 97.1081 | 59 |
| 41 | 97.1081 | 97.2729 | 97.4384 | 97.6044 | 97.7710 | 97.9381 | 98.1058 | 98.2741 | 98.4430 | 98.6124 | 98.7825 | 58 |
| 42 | 98.782 | 98.953 | 99.124 | 99.296 | 99.468 | 99.641 | 99.815 | 99.989 | 100.164 | 100.340 | 100.516 | 57 |
| 43 | 100.516 | 100.692 | 100.870 | 101.047 | 101.226 | 101.405 | 101.585 | 101.765 | 101.947 | 102.128 | 102.311 | 56 |
| 44 | 102.311 | 102.494 | 102.677 | 102.862 | 103.047 | 103.232 | 103.419 | 103.606 | 103.793 | 103.982 | 104.171 | 55 |
| 45 | 104.171 | 104.361 | 104.551 | 104.742 | 104.934 | 105.127 | 105.320 | 105.514 | 105.709 | 105.904 | 106.100 | 54 |
| 46 | 106.100 | 106.297 | 106.495 | 106.693 | 106.892 | 107.092 | 107.292 | 107.494 | 107.696 | 107.899 | 108.102 | 53 |
| 47 | 108.102 | 108.307 | 108.512 | 108.718 | 108.924 | 109.132 | 109.340 | 109.549 | 109.759 | 109.970 | 110.181 | 52 |
| 48 | 110.181 | 110.393 | 110.607 | 110.821 | 111.035 | 111.251 | 111.467 | 111.685 | 111.903 | 112.122 | 112.342 | 51 |
| 49 | 112.342 | 112.562 | 112.784 | 113.006 | 113.230 | 113.454 | 113.679 | 113.905 | 114.132 | 114.360 | 114.589 | **0.50** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | (10) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **89.50** | 114.589 | 114.818 | 115.049 | 115.280 | 115.513 | 115.746 | 115.980 | 116.216 | 116.452 | 116.689 | 116.927 | 49 |
| 51 | 116.927 | 117.166 | 117.407 | 117.648 | 117.890 | 118.133 | 118.377 | 118.622 | 118.868 | 119.115 | 119.363 | 48 |
| 52 | 119.363 | 119.613 | 119.863 | 120.114 | 120.367 | 120.620 | 120.874 | 121.130 | 121.387 | 121.644 | 121.903 | 47 |
| 53 | 121.903 | 122.163 | 122.424 | 122.686 | 122.950 | 123.214 | 123.480 | 123.746 | 124.014 | 124.283 | 124.553 | 46 |
| 54 | 124.553 | 124.825 | 125.097 | 125.371 | 125.646 | 125.922 | 126.200 | 126.478 | 126.758 | 127.039 | 127.321 | 45 |
| 55 | 127.321 | 127.605 | 127.890 | 128.176 | 128.463 | 128.752 | 129.042 | 129.333 | 129.626 | 129.920 | 130.215 | 44 |
| 56 | 130.215 | 130.512 | 130.810 | 131.109 | 131.410 | 131.712 | 132.015 | 132.320 | 132.627 | 132.934 | 133.243 | 43 |
| 57 | 133.243 | 133.554 | 133.866 | 134.180 | 134.495 | 134.811 | 135.129 | 135.449 | 135.770 | 136.092 | 136.416 | 42 |
| 58 | 136.416 | 136.742 | 137.069 | 137.398 | 137.728 | 138.060 | 138.393 | 138.728 | 139.065 | 139.403 | 139.743 | 41 |
| 59 | 139.743 | 140.085 | 140.428 | 140.774 | 141.120 | 141.469 | 141.819 | 142.171 | 142.524 | 142.880 | 143.237 | **0.40** |
| **89.60** | 143.237 | 143.596 | 143.957 | 144.320 | 144.684 | 145.050 | 145.418 | 145.789 | 146.160 | 146.534 | 146.910 | 39 |
| 61 | 146.910 | 147.288 | 147.667 | 148.049 | 148.432 | 148.818 | 149.206 | 149.595 | 149.987 | 150.380 | 150.776 | 38 |
| 62 | 150.776 | 151.174 | 151.574 | 151.976 | 152.380 | 152.787 | 153.195 | 153.606 | 154.019 | 154.434 | 154.851 | 37 |
| 63 | 154.851 | 155.271 | 155.693 | 156.117 | 156.544 | 156.973 | 157.404 | 157.838 | 158.274 | 158.712 | 159.153 | 36 |
| 64 | 159.153 | 159.596 | 160.042 | 160.490 | 160.941 | 161.394 | 161.850 | 162.309 | 162.770 | 163.234 | 163.700 | 35 |
| 65 | 163.700 | 164.169 | 164.641 | 165.116 | 165.593 | 166.073 | 166.555 | 167.041 | 167.530 | 168.021 | 168.515 | 34 |
| 66 | 168.515 | 169.012 | 169.512 | 170.015 | 170.521 | 171.030 | 171.542 | 172.057 | 172.576 | 173.097 | 173.622 | 33 |
| 67 | 173.622 | 174.149 | 174.680 | 175.215 | 175.752 | 176.293 | 176.837 | 177.384 | 177.935 | 178.490 | 179.047 | 32 |
| 68 | 179.047 | 179.609 | 180.174 | 180.742 | 181.314 | 181.890 | 182.469 | 183.052 | 183.639 | 184.229 | 184.823 | 31 |
| 69 | 184.823 | 185.421 | 186.023 | 186.629 | 187.239 | 187.853 | 188.471 | 189.093 | 189.719 | 190.350 | 190.984 | **0.30** |
| **89.70** | 190.984 | 191.623 | 192.266 | 192.913 | 193.565 | 194.221 | 194.882 | 195.547 | 196.217 | 196.891 | 197.570 | 29 |
| 71 | 197.570 | 198.254 | 198.942 | 199.635 | 200.333 | 201.036 | 201.744 | 202.457 | 203.175 | 203.898 | 204.626 | 28 |
| 72 | 204.626 | 205.360 | 206.098 | 206.842 | 207.592 | 208.347 | 209.107 | 209.873 | 210.645 | 211.422 | 212.205 | 27 |
| 73 | 212.205 | 212.994 | 213.789 | 214.589 | 215.396 | 216.209 | 217.028 | 217.853 | 218.685 | 219.523 | 220.367 | 26 |
| 74 | 220.367 | 221.218 | 222.075 | 222.939 | 223.810 | 224.688 | 225.572 | 226.464 | 227.363 | 228.269 | 229.182 | 25 |
| 75 | 229.182 | 230.102 | 231.030 | 231.965 | 232.908 | 233.859 | 234.817 | 235.784 | 236.758 | 237.740 | 238.731 | 24 |
| 76 | 238.731 | 239.730 | 240.737 | 241.753 | 242.777 | 243.810 | 244.852 | 245.903 | 246.963 | 248.032 | 249.111 | 23 |
| 77 | 249.111 | 250.199 | 251.296 | 252.403 | 253.520 | 254.647 | 255.783 | 256.930 | 258.088 | 259.256 | 260.434 | 22 |
| 78 | 260.434 | 261.623 | 262.823 | 264.035 | 265.257 | 266.491 | 267.736 | 268.993 | 270.262 | 271.543 | 272.836 | 21 |
| 79 | 272.836 | 274.141 | 275.459 | 276.790 | 278.134 | 279.490 | 280.860 | 282.244 | 283.641 | 285.052 | 286.478 | **0.20** |
| **89.80** | 286.478 | 287.917 | 289.371 | 290.840 | 292.324 | 293.823 | 295.338 | 296.868 | 298.414 | 299.977 | 301.556 | 19 |
| 81 | 301.556 | 303.151 | 304.764 | 306.393 | 308.041 | 309.706 | 311.389 | 313.091 | 314.811 | 316.550 | 318.309 | 18 |
| 82 | 318.31 | 320.09 | 321.89 | 323.70 | 325.54 | 327.40 | 329.29 | 331.19 | 333.11 | 335.06 | 337.03 | 17 |
| 83 | 337.03 | 339.03 | 341.05 | 343.09 | 345.15 | 347.25 | 349.36 | 351.51 | 353.68 | 355.87 | 358.10 | 16 |
| 84 | 358.10 | 360.35 | 362.63 | 364.94 | 367.28 | 369.65 | 372.05 | 374.48 | 376.95 | 379.44 | 381.97 | 15 |
| 85 | 381.97 | 384.53 | 387.13 | 389.77 | 392.44 | 395.14 | 397.89 | 400.67 | 403.49 | 406.35 | 409.25 | 14 |
| 86 | 409.25 | 412.20 | 415.19 | 418.22 | 421.29 | 424.41 | 427.58 | 430.79 | 434.06 | 437.37 | 440.74 | 13 |
| 87 | 440.74 | 444.15 | 447.62 | 451.15 | 454.73 | 458.37 | 462.06 | 465.82 | 469.64 | 473.52 | 477.46 | 12 |
| 88 | 477.46 | 481.48 | 485.56 | 489.71 | 493.93 | 498.22 | 502.59 | 507.04 | 511.57 | 516.18 | 520.87 | 11 |
| 89 | 520.87 | 525.65 | 530.52 | 535.47 | 540.53 | 545.67 | 550.92 | 556.27 | 561.72 | 567.28 | 572.96 | **0.10** |
| **89.90** | 572.96 | 578.74 | 584.65 | 590.68 | 596.83 | 603.11 | 609.53 | 616.08 | 622.78 | 629.62 | 636.62 | 09 |
| 91 | 636.62 | 643.77 | 651.09 | 658.57 | 666.23 | 674.07 | 682.09 | 690.31 | 698.73 | 707.35 | 716.20 | 08 |
| 92 | 716.20 | 725.26 | 734.56 | 744.10 | 753.89 | 763.94 | 774.27 | 784.87 | 795.77 | 806.98 | 818.51 | 07 |
| 93 | 818.51 | 830.37 | 842.58 | 855.16 | 868.12 | 881.47 | 895.25 | 909.46 | 924.13 | 939.27 | 954.93 | 06 |
| 94 | 954.9 | 971.1 | 987.9 | 1005.2 | 1023.1 | 1041.7 | 1061.0 | 1081.1 | 1101.8 | 1123.4 | 1145.9 | 05 |
| 95 | 1145.9 | 1169.3 | 1193.7 | 1219.1 | 1245.6 | 1273.2 | 1302.2 | 1332.5 | 1364.2 | 1397.5 | 1432.4 | 04 |
| 96 | 1432.4 | 1469.1 | 1507.8 | 1548.5 | 1591.5 | 1637.0 | 1685.2 | 1736.2 | 1790.5 | 1848.3 | 1909.9 | 03 |
| 97 | 1909.9 | 1975.7 | 2046.3 | 2122.1 | 2203.7 | 2291.8 | 2387.3 | 2491.1 | 2604.4 | 2728.4 | 2864.8 | 02 |
| 98 | 2865 | 3016 | 3183 | 3370 | 3581 | 3820 | 4093 | 4407 | 4775 | 5209 | 5730 | 01 |
| 99 | 5730 | 6366 | 7162 | 8185 | 9549 | 11459 | 14324 | 19099 | 28648 | 57296 | — | **0.00** |
| | (10) | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

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