



HAL
open science

A reconstruction of Adriaan Vlacq's tables in the *Trigonometria artificialis* (1633)

Denis Roegel

► **To cite this version:**

Denis Roegel. A reconstruction of Adriaan Vlacq's tables in the *Trigonometria artificialis* (1633).
[Research Report] 2010. inria-00543944

HAL Id: inria-00543944

<https://inria.hal.science/inria-00543944>

Submitted on 6 Dec 2010

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

A reconstruction
of Adriaan Vlacq's tables in the
Trigonometria artificialis (1633)

Denis Roegel

6 December 2010

This document is part of the LOCOMAT project:
<http://www.loria.fr/~roegel/locomat.html>

[The ‘Thesaurus Mathematicus’], the ‘Opus Palatinum,’
and Vlacq’s ‘Arithmetica Logarithmica,’ 1628
and ‘Trigonometria Artificialis,’ 1633,
may be said to be the four fundamental tables
of the mathematical sciences.

Glaisher, 1873 [24, p. 45]

1 Vlacq’s *Arithmetica logarithmica* (1625–1628)

Adriaan Vlacq (ca. 1600–1667) came to be involved in the publication of tables of logarithms through Ezechiël de Decker (ca. 1603–ca. 1647), a Dutch surveyor and teacher of mathematics.

De Decker had the idea of translating a number of works by Napier and others, but De Decker neither had a command of Latin, nor presumably the money to publish the books. As Vlacq knew Latin and had money, they entered a contract to publish a number of works. Two books were published in 1626, the “*Eerste deel van de nieuwe telkonst*” [10], containing several translations, and the *Nieuwe telkonst* [11], containing a shortened version of Briggs’ *Arithmetica logarithmica*, as well as a translation of Gunter’s table of logarithms of sines and tangents. Both books had as their sole author De Decker who announced another more complete work, the *Tweede deel*, which for a long time had seemed never to have been published.

The *Tweede deel* [12] was published in 1627, but only two or three copies of it seem to have survived, for reasons which are still not totally clear, and that we have tried to expose in our study of Vlacq’s 1628 table [41]. It was only in 1920 that the *Tweede deel* was really rediscovered. It contained a table of the logarithms from 1 to 100000 to 10 decimal places.

The same table was republished by Vlacq in 1628, with Briggs’ introduction to his *Arithmetica logarithmica* [6], and without any mention of De Decker’s work or involvement [52]. Between 1628 and 1920, Vlacq was therefore considered as the author of a work of which he was only a participant, albeit one that did a great share of work.

The work on the *Arithmetica logarithmica*, of which he was actually the publisher (with Rammazeyn being the printer), apparently led Vlacq to learn enough mathematics to compute tables by himself.

2 Vlacq’s first trigonometric table (1628)

A large part of De Decker’s 1627 table was computed by Vlacq, as acknowledged by De Decker in his preface [12]. In 1628, Vlacq added a table at the end of the *Arithmetica logarithmica*, containing a canon of logarithms of trigonometric functions. This canon gave the logarithms of the six trigonometric functions to 10 places for every minute of the quadrant. Like Gunter’s table, this table actually gave the values of $10 + \log \sin$, $10 + \log \cos$, $10 + \log \tan$, and $10 + \log \cot$. It does not, however, use a radius of 10^{11} as claimed by Vlacq and copied by others [37, p. 156].

This table extended Gunter's table which gave the logarithms of sines and tangents to 7 places for every minute [27] and it prefigured Vlacq's 1633 *Trigonometria artificialis* [53]. It was presumably computed by Vlacq who only needed to compute the logarithms of sines from 0° to 45° . Vlacq explained his method of construction in the preface of the *Arithmetica logarithmica*. He actually based himself on Pitiscus' *Thesaurus mathematicus* [38], computing logarithms of known sines using the radix method.¹

If $\log \sin \alpha$ has been computed for $\alpha \geq 45^\circ$, then we can use $\log \sin \alpha = \log \sin 2\alpha + \log \sin 30^\circ - \log \sin(90^\circ - \alpha)$ for $\alpha < 45^\circ$ and the logarithms of tangents and secants can be obtained with

$$\begin{aligned}\log \tan \alpha &= \log \sin \alpha - \log \sin(90^\circ - \alpha) \\ \log \sec \alpha &= -\log \sin(90^\circ - \alpha)\end{aligned}$$

Such a method does however lead to an accumulation of errors. Delambre writes that sometimes eight logarithms were used to compute a new one, which causes the last decimal to be sometimes incorrect [13, vol. 2, p. 421].

3 The *Trigonometria artificialis* (1633)

Immediately after the completion of the *Arithmetica logarithmica* (1628), Vlacq must have planned to extend this table and construct a more complete table. This was to be the *Trigonometria artificialis*. This table, completed in 1630 [21, p. 298], was only published in 1633. It gave the logarithms of the six trigonometric functions to 10 places every 10 seconds of the quadrant.

The *Trigonometria artificialis* also contains the logarithms of numbers 1–20000 taken from Vlacq's *Arithmetica logarithmica* (1628).

3.1 The introduction to the tables

At about the same time as Vlacq, Briggs' *Trigonometria britannica* [7] was completed and also printed at Gouda in 1633 by the same printer.

Given what Vlacq did with the *Arithmetica logarithmica*, it is not surprising to learn that he also copied almost 50 pages from the *Trigonometria britannica* without giving any credit to Briggs [37, p. 159]. But, as shown below, Vlacq did not copy Briggs' tables.

In any case, the identity of the introductions may explain why, according to Miller [37, p. 159], there are two slightly different title pages, one where the borrowing of *Trigonometria britannica* is acknowledged, and another where it is not.

3.2 The sexagesimal division

Briggs' *Trigonometria britannica* (1633) [7] uses a centesimal division of the degrees, and since this is Briggs' first and only trigonometric canon, there was no prior table by

¹This was also observed by Delambre [13, vol. 2, p. 421], Glaisher [23, pp. 442–443] and Wolf [57, vol. 1, pp. 169–175].

him with a similar division. It is likely that Vlacq took the traditional direction for the *Trigonometria artificialis* (1633) [53], probably without knowing that Briggs would divide the degrees centesimally. We can theorize that Vlacq would have switched to the centesimal division, had he known of Briggs' projects soon enough, but Vlacq had probably learned of it too late for undertaking such a major change in the division of the angles.

Glaisher considered that if Vlacq had done the same in his *Trigonometria artificialis* (1633) [53], the switch to a centesimal division might have been easier [21, pp. 301–302], because all the later tables eventually were based on Vlacq's tables. He was the last person who really could have made the switch to a centesimal division possible.

3.3 The construction of the tables

As far as we are aware, there have been very few investigations into the methods employed by Vlacq to construct his trigonometric tables. Only two articles shed a light in this area, namely Gauss' remarks published in 1851 [18] and Glaisher's further researches spurred by Gauss and published in 1873 [23].

Gauss had a closer look at the trigonometric part of Vega's *Thesaurus logarithmorum completus* [51]. These tables reproduce Vlacq's tables from 2° to 45° , giving the logarithms of the trigonometric functions every 10 seconds. From 0° to 2° , the functions were interpolated for every second by Lieutenant Dorfmond, under Vega's direction.

Gauss noticed "that the tabular results in the sine column were almost without exception equal to the sum of the corresponding tabular results in the cosine and tangent columns." [23, p. 440] However, if each value had been computed independently and correctly rounded, this relation should only hold on average in three cases out of four.² For instance, considering the equalities $a + b = c$, rounding a , b and c will break the relation in certain cases: $0.13 + 0.24 = 0.37$, but $0.1 + 0.2 \neq 0.4$.

Moreover, Gauss observed that Vlacq's logarithmic tangents are the most inaccurate, and that the logarithmic cosines are more accurate than the logarithmic sines. From this, Gauss concluded that the logarithmic tangents had been obtained from the logarithmic sines and cosines. Gauss thought that the logarithmic cosines were more accurate because the interpolation was simpler for them.

In fact, Vlacq explained in his preface how the tables were constructed [23, p. 441], but Gauss failed to notice it, perhaps because he did not have access to Vlacq's original volume and only to Vega's *Thesaurus*.

Vlacq first computed the logarithms of the cosines from 0° to 45° . This was done using the sines given by Rheticus in the *Opus palatinum* (1596) [40] where they are tabulated to 10 decimal places every 10 seconds, the same step as the one used by Vlacq. There are $45 \times 60 \times 6 = 16200$ logarithms and they could have been computed using Briggs' radix method. If these logarithms were computed over a period of two years, they represented about 20 logarithms computed per day, a number which could have been reduced if the computations were split between several computers.

²See Glaisher for a simple justification of this proportion [23, pp. 447–448].

The logarithms of the cosines were then used to compute the logarithms of the sines from 0° to 45° using the formula given above

$$\begin{aligned}\log \sin x &= \log \sin 2x + \log \sin 30^\circ - \log \sin(90^\circ - x) \\ &= \log \cos(90^\circ - 2x) - \log \cos x - \log 2\end{aligned}$$

The logarithms of the tangents were then obtained with

$$\log \tan x = \log \sin x - \log \cos x$$

and the logarithms of the cotangents, secants and cosecants were easily derived from them.

Moreover, Glaisher observed that Briggs' and Vlacq's calculations were independent and that Vlacq did not copy some values from Briggs' *Trigonometria britannica* [7].³ This follows from the fact that the values which are common to both tables are those corresponding to angles multiples of $3'$, and that Vlacq's *Trigonometria artificialis* coincides with the trigonometric values given in Vlacq's *Arithmetica logarithmica* for all minutes, as checked by Glaisher [23, p. 444]. In other words, these values have not been copied from Briggs, and the other values are not found in Briggs' table.

3.4 The 20 first chiliades of the *Arithmetica logarithmica*

In addition to the trigonometric part, the *Trigonometria artificialis* contains a copy of the first 20 chiliades (1–20000) of the *Arithmetica logarithmica*, with an errata.⁴

4 Errors

A number of errors were naturally given by Vega and the erratas to Vega's tables may be useful for Vlacq's tables. A list of errors in Vlacq's 1633 table appears in Delambre's *Histoire de l'astronomie moderne* [13, vol.2, pp. 428–432]. Delambre compared the common values, every $3'$. Some errors in the *Trigonometria artificialis* were also given by Andoyer in 1911 [1]. More recently, an overview of the erratas of Vega's and Vlacq's tables was given by Fletcher *et al.* [16, pp. 919–925].

It is not our purpose to give here a list of all the errors in the original manuscript, but our reconstruction might drive another enthusiast to compile an updated list of all errors in the *Trigonometria artificialis*. As an illustration to the real accuracy of Vlacq's tables, we consider the first twelve values of $\log \sin$, for which the error can reach up to four units of the last place:

³Delambre had also analyzed the accuracy of the *Trigonometria artificialis* [13, vol. 2, p. 423] and concluded that Vlacq had made use of Rheticus' table [13, vol. 2, p. 426], and not of Briggs' table, from which he could have interpolated.

⁴The copy of Vlacq's *Arithmetica logarithmica* from the Complutense University of Madrid is available on *google books* (id: -XR-2oDEb9oC), but it only contains the Latin introduction, the trigonometric supplement, as well as the fragment of the logarithms of numbers which was appended to Vlacq's *Trigonometria artificialis*. This may be the result of a binding error.

| Vlacq | exact |
|---------------|---------------|
| 5,68557 48665 | 5,68557 48667 |
| 5,98660 48617 | 5,98660 48618 |
| 6,16269 61198 | 6,16269 61200 |
| 6,28763 48554 | 6,28763 48554 |
| 6,38454 48673 | 6,38454 48669 |
| 6,46372 61109 | 6,46372 61111 |
| 6,53067 28985 | 6,53067 28985 |
| 6,58866 48429 | 6,58866 48429 |
| 6,63981 73623 | 6,63981 73625 |
| 6,68557 48502 | 6,68557 48498 |
| 6,72696 75316 | 6,72696 75314 |
| 6,76475 60882 | 6,76475 60884 |

5 Vlacq-based tables

Almost all the tables of logarithms published after Vlacq's *Arithmetica logarithmica* and *Trigonometria artificialis* until the 20th century were based on them, with various corrections, extensions, or simplifications.

As a most curious example, the 1628 *Arithmetica logarithmica* and Vlacq's 1633 trigonometric table were even used as a basis for the Chinese tables of logarithms published around 1720 [48].

Probably the most popular such tables were those of Vega [2, 15], which went into many editions. Vega's great *Thesaurus logarithmorum completus* [51] published in 1794 gave the logarithms to 10 places, borrowing them from Vlacq from 1 to 100000, and perhaps from Briggs from 100000 to 101000. The logarithms of trigonometric functions were taken from Vlacq's *Trigonometria artificialis*, only extending them for the first degree of the trigonometric functions.

6 Structure of the tables and recomputation

The original *Trigonometria artificialis* contains an introduction of 52 pages, followed by a first section of tables for the logarithms of the trigonometric functions. This section is followed by a second one which is an excerpt of Vlacq's *Arithmetica logarithmica*, but only from 1 to 20000. The last page of that table, for the interval 19951–20000, has been reset and is followed by an errata. This section is actually a leftover from the *Arithmetica logarithmica*, as proven by the signatures of the pages, which have also been reproduced here. The signatures of the first part were not reproduced.

These two tables are reproduced here. The tables were recomputed using the GNU `mpfr` multiple-precision floating-point library developed at INRIA [17], and give the exact values. The comparison of our table and Vlacq's will therefore immediately show where Vlacq's table contains errors, and this is of course one of the purposes of this reconstruction. Apart from the change in accuracy, we have tried to be as faithful as possible to

the original tables. Among the slight changes, we mention the uniformization of headers. In the original table, there are sometimes variations from one page to the other and these idiosyncrasies were not included here. A few values have also been changed for a purpose of uniformity. The first logarithms of sines and tangents were 0 in Vlacq's table, and we have written *Infinita* instead, like for the logarithm of the first cotangent. The corresponding differences which had been left empty by Vlacq were also adapted. In the second table, only the first difference was missing and was supplied.

References

The following list covers the most important references⁵ related to Vlacq's tables. 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.

- [1] Marie Henri Andoyer. *Nouvelles tables trigonométriques fondamentales contenant les logarithmes des lignes trigonométriques. . .*. Paris: Librairie A. Hermann et fils, 1911. [Reconstruction by D. Roegel in 2010 [43].]
- [2] Raymond Clare Archibald. (Vega's tables). *Mathematical Tables and other Aids to Computation*, 2(16):161–165, 1946.
- [3] David Bierens de Haan. Notice sur des tables logarithmiques hollandaises. *Bulletino di Bibliografia e di Storia delle Scienze Matematiche e Fisiche*, 6:203–238, May 1873.
- [4] David Bierens de Haan. Adriaan Vlack en zijne logarithmentafels. *Verslagen en mededeelingen der Koninklyke Akademie van wetenschappen, Afd. Natuurkunde*, 8 (2nd ser.):163–199, 1874.
- [5] K. Boecklen. Die Interpolation in Vegas Thesaurus Logarithmorum Completus. *Astronomische Nachrichten*, 216(5180):379–384, 1922.
- [6] Henry Briggs. *Arithmetica logarithmica*. London: William Jones, 1624. [The tables were reconstructed by D. Roegel in 2010. [45]]
- [7] Henry Briggs and Henry Gellibrand. *Trigonometria Britannica*. Gouda: Pieter Rammazeyn, 1633. [The tables were reconstructed by D. Roegel in 2010 [44].]
- [8] Moritz Cantor. Adriaen Vlacq. In Historische Kommission bei der Bayerischen Akademie der Wissenschaften, editor, *Allgemeine Deutsche Biographie*, volume 40, page 86. Leipzig: Duncker & Humblot, 1896.
- [9] Moritz Cantor. *Vorlesungen über Geschichte der Mathematik*. Leipzig: B. G. Teubner, 1900. [volume 2, pp. 743–747 on Vlacq]
- [10] Ezechiel de Decker. *Eerste deel van de nieuwe telkonst, inhoudende verscheide manieren van rekenen, waerdoor seer licht kunnen volbracht worden de geometrische ende arithmetische questien*. Gouda: Pieter Rammazeyn, 1626. [not seen]

⁵**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.

- [11] Ezechiël de Decker. *Nieuwe telkonst inhoudende de logarithmi voor de ghetallen beginnende van 1 tot 10000, ghemaect van Henrico Briggio Professor van de Geometrie tot Ocxfort*. Gouda: Pieter Rammazeyn, 1626. [not seen]
- [12] Ezechiël de Decker. *Tweede deel van de nieuwe tel-konst ofte wonderliicke konstighe tafel, inhoudende de logarithmi, voor de getallen van 1 tot 100000 toe*. Gouda: Pieter Rammazeyn, 1627. [500 partial facsimile copies were printed in 1964 by Nieuwkoop & B. de Graaf with an introduction by Alphonse Johannes Emile Marie Smeur.]
- [13] Jean-Baptiste Joseph Delambre. *Histoire de l'astronomie moderne*. Paris: Veuve Courcier, 1821. [2 volumes, see vol. 1, p. 545, vol. 2, pp. 420–432]
- [14] Johannes Faulhaber. *Canon Triangulorum Logarithmicus, Das ist Künstliche Logarithmische Tafeln der Sinuum, Tangentium, und Secantium*. Augsburg: Andreas Aperger, 1631.
- [15] Gerlinde Faustmann. Jurij Vega — the most internationally distributed logarithm tables. [8 pages, no date, no later than 2004, <http://www.rechenschieber.org/vega.pdf>]
- [16] Alan Fletcher, Jeffery Charles Percy Miller, Louis Rosenhead, and Leslie John Comrie. *An index of mathematical tables*. Oxford: Blackwell scientific publications Ltd., 1962. [2nd edition (1st in 1946), 2 volumes]
- [17] Laurent Fousse, Guillaume Hanrot, Vincent Lefèvre, Patrick Pélissier, and Paul Zimmermann. MPFR: A multiple-precision binary floating-point library with correct rounding. *ACM Transactions on Mathematical Software*, 33(2), 2007.
- [18] Carl Friedrich Gauss. Einige Bemerkungen zu Vega's Thesaurus Logarithmorum. *Astronomische Nachrichten*, 32(756):181–188, 1851.
- [19] David Gibb. *A course in interpolation and numerical integration for the mathematical laboratory*, volume 2 of *Edinburgh Mathematical Tracts*. London: G. Bell & sons, Ltd., 1915.
- [20] James Whitbread Lee Glaisher. Addition to a paper on errors in Vlacq's ten-figure logarithms, published in the last number of the Monthly Notice. *Monthly Notices of the Royal Astronomical Society*, 32(8):288–290, June 1872.
- [21] James Whitbread Lee Glaisher. Notice respecting some new facts in the early history of logarithmic tables. *The London, Edinburgh and Dublin Philosophical Magazine and Journal of Science, Series 4*, 44:291–303, 1872.
- [22] James Whitbread Lee Glaisher. On errors in Vlacq's (often called Brigg's or Neper's) tables of ten-figure logarithms of numbers. *Monthly Notices of the Royal Astronomical Society*, 32(7):255–262, May 1872.
- [23] James Whitbread Lee Glaisher. On logarithmic tables. *Monthly notices of the Royal Astronomical Society*, 33(7):440–458, 1873.

- [24] James Whitbread Lee Glaisher. *Report of the committee on mathematical tables*. London: Taylor and Francis, 1873. [Also published as part of the “Report of the forty-third meeting of the British Association for the advancement of science,” London: John Murray, 1874.]
- [25] Herman Heine Goldstine. *A history of numerical analysis from the 16th through the 19th century*. New York: Springer, 1977.
- [26] Hugo Grotius. *De imperio summarum potestatum circa sacra*. Leiden: Brill, 2001. [Introduction, English translation and commentary by Harm-Jan Van Dam, 2 volumes.]
- [27] Edmund Gunter. *Canon triangulorum, sive tabulæ sinuum et tangentium artificialium ad radium 10000,0000. & ad scrupula prima quadrantis*. London: William Jones, 1620. [The tables were reconstructed by D. Roegel in 2010. [42]]
- [28] Albert Hatzfeld. La division décimale du cercle. *Revue scientifique*, 48:655–659, 1891.
- [29] James Henderson. *Bibliotheca tabularum mathematicarum, being a descriptive catalogue of mathematical tables. Part I: Logarithmic tables (A. Logarithms of numbers)*, volume XIII of *Tracts for computers*. London: Cambridge University Press, 1926.
- [30] Charles Hutton. *Mathematical tables: containing common, hyperbolic, and logistic logarithms, also sines, tangents, secants, and versed-sines, etc.* London: G. G. J., J. Robinson, and R. Baldwin, 1785.
- [31] G. Huxley. Briggs, Henry. In Charles Coulston Gillispie, editor, *Dictionary of Scientific Biography*, volume 2, pages 461–463. New York: Charles Scribner’s Sons.
- [32] Graham Jagger. The making of logarithm tables. In Martin Campbell-Kelly, Mary Croarken, Raymond Flood, and Eleanor Robson, editors, *The history of mathematical tables: from Sumer to spreadsheets*, pages 48–77. Oxford: Oxford University Press, 2003.
- [33] Graham Jagger. The will of Henry Briggs. *BSHM Bulletin: Journal of the British Society for the History of Mathematics*, 21(2):127–131, July 2006.
- [34] Johannes Kepler, John Napier, and Henry Briggs. *Les milles logarithmes ; etc.* Bordeaux: Jean Peyroux, 1993. [French translation of Kepler’s tables and Neper’s *descriptio* by Jean Peyroux.]
- [35] Frédéric Maurice. Mémoire sur les interpolations, contenant surtout, avec une exposition fort simple de leur théorie, dans ce qu’elle a de plus utile pour les applications, la démonstration générale et complète de la méthode de quinti-section de *Briggs* et de celle de *Mouton*, quand les indices sont équidifférents, et du procédé exposé par *Newton*, dans ses *Principes*, quand les indices sont quelconques. In *Additions à la Connaissance des temps ou des mouvements célestes, à l’usage des astronomes et des navigateurs, pour l’an 1847*, pages 181–222. Paris: Bachelier,

1844. [A summary is given in the *Comptes rendus hebdomadaires des séances de l'Académie des sciences*, 19(2), 8 July 1844, pp. 81–85, and the entire article is translated in the *Journal of the Institute of Actuaries and Assurance Magazine*, volume 14, 1869, pp. 1–36.]
- [36] Erik Meijering. A chronology of interpolation: from ancient astronomy to modern signal and image processing. *Proceedings of the IEEE*, 90(3):319–342, March 2002.
- [37] Leo Miller. Milton and Vlacq. *Papers of the Bibliographical Society of America*, 73:145–208, 1979.
- [38] Bartholomaeus Pitiscus. *Thesaurus mathematicus sive canon sinuum ad radium 1. 00000. 00000. 00000. et ad dena quæque scrupula secunda quadrantis : una cum sinibus primi et postremi gradus, ad eundem radium, et ad singula scrupula secunda quadrantis : adiunctis ubique differentiis primis et secundis; atque, ubi res tulit, etiam tertijs*. Frankfurt: Nicolaus Hoffmann, 1613. [The tables were reconstructed by D. Roegel in 2010. [46]]
- [39] Jean-Charles Rodolphe Radau. Études sur les formules d'interpolation. *Bulletin Astronomique, Série I*, 8:273–294, 1891.
- [40] Georg Joachim Rheticus and Valentinus Otho. *Opus palatinum de triangulis*. Neustadt: Matthaeus Harnisch, 1596. [This table was recomputed in 2010 by D. Roegel [47].]
- [41] Denis Roegel. A reconstruction of De Decker-Vlacq's tables in the *Arithmetica logarithmica* (1628). Technical report, LORIA, Nancy, 2010. [This is a recalculation of the tables of [52].]
- [42] Denis Roegel. A reconstruction of Gunter's *Canon triangulorum* (1620). Technical report, LORIA, Nancy, 2010. [This is a recalculation of the tables of [27].]
- [43] Denis Roegel. A reconstruction of Henri Andoyer's table of logarithms (1911). Technical report, LORIA, Nancy, 2010. [This is a reconstruction of [1].]
- [44] Denis Roegel. A reconstruction of the tables of Briggs and Gellibrand's *Trigonometria Britannica* (1633). Technical report, LORIA, Nancy, 2010. [This is a recalculation of the tables of [7].]
- [45] Denis Roegel. A reconstruction of the tables of Briggs' *Arithmetica logarithmica* (1624). Technical report, LORIA, Nancy, 2010. [This is a recalculation of the tables of [6].]
- [46] Denis Roegel. A reconstruction of the tables of Pitiscus' *Thesaurus Mathematicus* (1613). Technical report, LORIA, Nancy, 2010. [This is a recalculation of the tables of [38].]
- [47] Denis Roegel. A reconstruction of the tables of Rheticus's *Opus Palatinum* (1596). Technical report, LORIA, Nancy, 2010. [This is a recalculation of the tables of [40].]

- [48] Denis Roegel. Introduction to Chinese and Japanese tables of logarithms, with a review of secondary sources. Technical report, LORIA, Nancy, 2010. [This introduction is supplemented by three volumes of reconstructed tables patterned after Vlacq’s tables.]
- [49] Dirk Jan Struik. Vlacq, Adriaan. In Charles Coulston Gillispie, editor, *Dictionary of Scientific Biography*, volume 14, pages 51–52. New York: Charles Scribner’s Sons.
- [50] Glen van Brummelen. *The mathematics of the heavens and the Earth: the early history of trigonometry*. Princeton: Princeton University Press, 2009.
- [51] Georg Vega. *Thesaurus logarithmorum completus*. Leipzig: Weidmann, 1794.
- [52] Adriaan Vlacq. *Arithmetica logarithmica*. Gouda: Pieter Rammazeyn, 1628. [The introduction was reprinted in 1976 by Olms and the tables were reconstructed by D. Roegel in 2010 [41].]
- [53] Adriaan Vlacq. *Trigonometria artificialis*. Gouda: Pieter Rammazeyn, 1633.
- [54] Anton von Braunmühl. *Vorlesungen über Geschichte der Trigonometrie*. Leipzig: B. G. Teubner, 1900, 1903. [2 volumes]
- [55] Derek Thomas Whiteside, editor. *The Mathematical Papers of Isaac Newton: Volume I, 1664–1666*. Cambridge: Cambridge University Press, 1967.
- [56] J. Hill Williams. Briggs’s method of interpolation; being a translation of the 13th chapter and part of the 12th of the preface to the “Arithmetica Logarithmica”. *Journal of the Institute of Actuaries and Assurance Magazine*, 14:73–88, 1869.
- [57] Rudolf Wolf. *Handbuch der Astronomie : ihrer Geschichte und Litteratur*. Zürich: Friedrich Schulthess, 1890. [2 volumes]
- [58] Z. Adrien Vlacq. In Louis Gabriel Michaud, editor, *Biographie universelle, ancienne et moderne, nouvelle édition*, volume 44, page 1. Paris: Ch. Delagrave et Cie, (no year, ca. 1865).
- [59] Mary Claudia Zeller. *The development of trigonometry from Regiomontanus to Pitiscus*. PhD thesis, University of Michigan, 1944. [published in 1946]

MAGNVS CANON
TRIANGVLORVM,

Continens LOGARITHMOS Sinuum
& Tangentium ad dena Scrupu-
la Secunda.

| 0 | | SIN VVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|-----------------|-----------------|----------------|-------|-----------------|-----------------|-----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 0 | 0 | <i>Infinita</i> | <i>Infinita</i> | 10,00000,00000 | 5 | <i>Infinita</i> | <i>Infinita</i> | <i>Infinita</i> | 0 | 60 |
| 1 | 10 | 5,68557,48667 | 30102,99951 | 9,99999,99995 | 15 | 5,68557,48672 | 30102,99966 | 14,31442,51328 | 50 | 59 |
| | 20 | 5,98660,48618 | 17609,12582 | 9,99999,99980 | 26 | 5,98660,48638 | 17609,12608 | 14,01339,51362 | 40 | |
| | 30 | 6,16269,61200 | 12493,87354 | 9,99999,99954 | 36 | 6,16269,61246 | 12493,87390 | 13,83730,38754 | 30 | |
| 2 | 40 | 6,28763,48554 | 9691,00115 | 9,99999,99918 | 46 | 6,28763,48636 | 9691,00161 | 13,71236,51364 | 20 | 58 |
| | 50 | 6,38454,48669 | 7918,12442 | 9,99999,99872 | 56 | 6,38454,48797 | 7918,12498 | 13,61545,51203 | 10 | |
| | 0 | 6,46372,61111 | 6694,67874 | 9,99999,99816 | 66 | 6,46372,61295 | 6694,67940 | 13,53627,38705 | 0 | |
| 3 | 10 | 6,53067,28985 | 5799,19444 | 9,99999,99750 | 77 | 6,53067,29235 | 5799,19521 | 13,46932,70765 | 50 | 57 |
| | 20 | 6,58866,48429 | 5115,25196 | 9,99999,99673 | 86 | 6,58866,48756 | 5115,25282 | 13,41133,51244 | 40 | |
| | 30 | 6,63981,73625 | 4575,74873 | 9,99999,99587 | 97 | 6,63981,74038 | 4575,74970 | 13,36018,25962 | 30 | |
| 4 | 40 | 6,68557,48498 | 4139,26816 | 9,99999,99490 | 108 | 6,68557,49008 | 4139,26924 | 13,31442,50992 | 20 | 56 |
| | 50 | 6,72696,75314 | 3778,85570 | 9,99999,99382 | 117 | 6,72696,75932 | 3778,85687 | 13,27303,24068 | 10 | |
| | 0 | 6,76475,60884 | 3476,21020 | 9,99999,99265 | 128 | 6,76475,61619 | 3476,21147 | 13,23524,38381 | 0 | |
| 5 | 10 | 6,79951,81904 | 3218,46788 | 9,99999,99137 | 137 | 6,79951,82766 | 3218,46926 | 13,20048,17234 | 50 | 55 |
| | 20 | 6,83170,28692 | 2996,32184 | 9,99999,99000 | 148 | 6,83170,29692 | 2996,32332 | 13,16829,70308 | 40 | |
| | 30 | 6,86166,60876 | 2802,87183 | 9,99999,98852 | 159 | 6,86166,62024 | 2802,87342 | 13,13833,37976 | 30 | |
| 6 | 40 | 6,88969,48059 | 2632,89331 | 9,99999,98693 | 168 | 6,88969,49366 | 2632,89499 | 13,11030,50634 | 20 | 54 |
| | 50 | 6,91602,37390 | 2482,35778 | 9,99999,98525 | 179 | 6,91602,38865 | 2482,35957 | 13,08397,61135 | 10 | |
| | 0 | 6,94084,73168 | 2348,10896 | 9,99999,98346 | 189 | 6,94084,74822 | 2348,11084 | 13,05915,25178 | 0 | |
| 7 | 10 | 6,96432,84064 | 2227,63880 | 9,99999,98157 | 199 | 6,96432,85906 | 2227,64080 | 13,03567,14094 | 50 | 53 |
| | 20 | 6,98660,47944 | 2118,92921 | 9,99999,97958 | 209 | 6,98660,49986 | 2118,93130 | 13,01339,50014 | 40 | |
| | 30 | 7,00779,40865 | 2020,33788 | 9,99999,97749 | 219 | 7,00779,43116 | 2020,34007 | 12,99220,56884 | 30 | |
| 8 | 40 | 7,02799,74653 | 1930,51475 | 9,99999,97530 | 230 | 7,02799,77123 | 1930,51705 | 12,97200,22877 | 20 | 52 |
| | 50 | 7,04730,26128 | 1848,33977 | 9,99999,97300 | 240 | 7,04730,28828 | 1848,34217 | 12,95269,71172 | 10 | |
| | 0 | 7,06578,60105 | 1772,87587 | 9,99999,97060 | 250 | 7,06578,63045 | 1772,87837 | 12,93421,36955 | 0 | |
| 9 | 10 | 7,08351,47692 | 1703,33306 | 9,99999,96810 | 260 | 7,08351,50882 | 1703,33566 | 12,91648,49118 | 50 | 51 |
| | 20 | 7,10054,80998 | 1639,04072 | 9,99999,96550 | 271 | 7,10054,84448 | 1639,04342 | 12,89945,15552 | 40 | |
| | 30 | 7,11693,85070 | 1579,42578 | 9,99999,96279 | 280 | 7,11693,88790 | 1579,42859 | 12,88306,11210 | 30 | |
| 10 | 40 | 7,13273,27648 | 1523,99568 | 9,99999,95999 | 291 | 7,13273,31649 | 1523,99860 | 12,86726,68351 | 20 | 50 |
| | 50 | 7,14797,27216 | 1472,32468 | 9,99999,95708 | 302 | 7,14797,31509 | 1472,32769 | 12,85202,68491 | 10 | |
| | 0 | 7,16269,59684 | 1424,04288 | 9,99999,95406 | 311 | 7,16269,64278 | 1424,04598 | 12,83730,35722 | 0 | |
| 11 | 10 | 7,17693,63972 | 1378,82737 | 9,99999,95095 | 321 | 7,17693,68876 | 1378,83060 | 12,82306,31124 | 50 | 49 |
| | 20 | 7,19072,46709 | 1336,39505 | 9,99999,94774 | 332 | 7,19072,51936 | 1336,39836 | 12,80927,48064 | 40 | |
| | 30 | 7,20408,86214 | 1296,49658 | 9,99999,94442 | 342 | 7,20408,91772 | 1296,50000 | 12,79591,08228 | 30 | |
| 12 | 40 | 7,21705,35872 | 1258,91156 | 9,99999,94100 | 352 | 7,21705,41772 | 1258,91508 | 12,78294,58228 | 20 | 48 |
| | 50 | 7,22964,27028 | 1223,44443 | 9,99999,93748 | 363 | 7,22964,33280 | 1223,44806 | 12,77035,66720 | 10 | |
| | 0 | 7,24187,71471 | 1189,92109 | 9,99999,93385 | 372 | 7,24187,78086 | 1189,92481 | 12,75812,21914 | 0 | |
| 13 | 10 | 7,25377,63580 | 1158,18598 | 9,99999,93013 | 383 | 7,25377,70567 | 1158,18981 | 12,74622,29433 | 50 | 47 |
| | 20 | 7,26535,82178 | 1128,09973 | 9,99999,92630 | 393 | 7,26535,89548 | 1128,10366 | 12,73464,10452 | 40 | |
| | 30 | 7,27663,92151 | 1099,53708 | 9,99999,92237 | 403 | 7,27663,99914 | 1099,54112 | 12,72336,00086 | 30 | |
| 14 | 40 | 7,28763,45859 | 1072,38517 | 9,99999,91834 | 414 | 7,28763,54026 | 1072,38929 | 12,71236,45974 | 20 | 46 |
| | 50 | 7,29835,84376 | 1046,54195 | 9,99999,91420 | 423 | 7,29835,92955 | 1046,54619 | 12,70164,07045 | 10 | |
| | 0 | 7,30882,38571 | 1021,91507 | 9,99999,90997 | 434 | 7,30882,47574 | 1021,91941 | 12,69117,52426 | 0 | |
| 15 | 10 | 7,31904,30078 | 998,42061 | 9,99999,90563 | 444 | 7,31904,39515 | 998,42506 | 12,68095,60485 | 50 | 45 |
| | 20 | 7,32902,72139 | 975,98222 | 9,99999,90119 | 454 | 7,32902,82021 | 975,98675 | 12,67097,17979 | 40 | |
| | 30 | 7,33878,70361 | 954,53024 | 9,99999,89665 | 465 | 7,33878,80696 | 954,53489 | 12,66121,19304 | 30 | |
| 16 | 40 | 7,34833,23385 | 934,00104 | 9,99999,89200 | 475 | 7,34833,34185 | 934,00579 | 12,65166,65815 | 20 | 44 |
| | 50 | 7,35767,23489 | 914,33633 | 9,99999,88725 | 484 | 7,35767,34764 | 914,34118 | 12,64232,65236 | 10 | |
| | 0 | 7,36681,57122 | 895,48262 | 9,99999,88241 | 496 | 7,36681,68882 | 895,48756 | 12,63318,31118 | 0 | |
| 17 | 10 | 7,37577,05384 | 877,39074 | 9,99999,87745 | 505 | 7,37577,17638 | 877,39580 | 12,62422,82362 | 50 | 43 |
| | 20 | 7,38454,44458 | 860,01546 | 9,99999,87240 | 515 | 7,38454,57218 | 860,02061 | 12,61545,42782 | 40 | |
| | 30 | 7,39314,46004 | 843,31500 | 9,99999,86725 | 526 | 7,39314,59279 | 843,32026 | 12,60685,40721 | 30 | |
| 18 | 40 | 7,40157,77504 | 827,25081 | 9,99999,86199 | 536 | 7,40157,91305 | 827,25617 | 12,59842,08695 | 20 | 42 |
| | 50 | 7,40985,02585 | 811,78720 | 9,99999,85663 | 546 | 7,40985,16922 | 811,79267 | 12,59014,83078 | 10 | |
| | 0 | 7,41796,81305 | 796,89112 | 9,99999,85117 | 556 | 7,41796,96189 | 796,89667 | 12,58203,03811 | 0 | |
| 19 | 10 | 7,42593,70417 | 782,53186 | 9,99999,84561 | 567 | 7,42593,85856 | 782,53753 | 12,57406,14144 | 50 | 41 |
| | 20 | 7,43376,23603 | 768,68094 | 9,99999,83994 | 577 | 7,43376,39609 | 768,68671 | 12,56623,60391 | 40 | |
| | 30 | 7,44144,91697 | 755,31184 | 9,99999,83417 | 587 | 7,44144,08280 | 755,31770 | 12,55854,91720 | 30 | |
| 20 | 40 | 7,44900,22881 | 742,39981 | 9,99999,82830 | 597 | 7,44900,40050 | 742,40579 | 12,55099,59950 | 20 | 40 |
| | 50 | 7,45642,62862 | 729,92185 | 9,99999,82233 | 607 | 7,45642,80629 | 729,92793 | 12,54357,19371 | 10 | |
| | 0 | 7,46372,55047 | 717,85641 | 9,99999,81626 | 618 | 7,46372,73422 | 717,86257 | 12,53627,26578 | 0 | |
| | | Sin. Comple. | | SIN VVM | | Tang. compl. | | TANGEN. | S | M |

| 0 | | SIN VVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|-----------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 10 | 0 | 7,46372,55047 | | 9,99999,81626 | | 7,46372,73422 | | 12,53627,26578 | 0 | 50 |
| | | | 717,85641 | | 618 | | 717,86257 | | | |
| | 10 | 7,47090,40688 | | 9,99999,81008 | | 7,47090,59679 | | 12,52909,40321 | 50 | |
| | | | 706,18335 | | 628 | | 706,18964 | | | |
| | 20 | 7,47796,59023 | | 9,99999,80380 | | 7,47796,78643 | | 12,52203,21357 | 40 | |
| | | | 694,88387 | | 637 | | 694,89025 | | | |
| | 30 | 7,48491,47410 | | 9,99999,79743 | | 7,48491,67668 | | 12,51508,32332 | 30 | |
| | | | 683,94030 | | 649 | | 683,94677 | | | |
| | 40 | 7,49175,41440 | | 9,99999,79094 | | 7,49175,62345 | | 12,50824,37655 | 20 | |
| | | | 673,33607 | | 658 | | 673,34266 | | | |
| | 50 | 7,49848,75047 | | 9,99999,78436 | | 7,49848,96611 | | 12,50151,03389 | 10 | |
| | | | 663,05566 | | 669 | | 663,06234 | | | |
| 11 | 0 | 7,50511,80613 | | 9,99999,77767 | | 7,50512,02845 | | 12,49487,97155 | 0 | 49 |
| | | | 653,08445 | | 679 | | 653,09125 | | | |
| | 10 | 7,51164,89058 | | 9,99999,77088 | | 7,51165,11970 | | 12,48834,88030 | 50 | |
| | | | 643,40870 | | 689 | | 643,41559 | | | |
| | 20 | 7,51808,29928 | | 9,99999,76399 | | 7,51808,53529 | | 12,48191,46471 | 40 | |
| | | | 634,01548 | | 699 | | 634,02246 | | | |
| | 30 | 7,52442,31476 | | 9,99999,75700 | | 7,52442,55775 | | 12,47557,44225 | 30 | |
| | | | 624,89256 | | 709 | | 624,89966 | | | |
| | 40 | 7,53067,20732 | | 9,99999,74991 | | 7,53067,45741 | | 12,46932,54259 | 20 | |
| | | | 616,02847 | | 720 | | 616,03567 | | | |
| | 50 | 7,53683,23579 | | 9,99999,74271 | | 7,53683,49308 | | 12,46316,50692 | 10 | |
| | | | 607,41234 | | 730 | | 607,41964 | | | |
| 12 | 0 | 7,54290,64813 | | 9,99999,73541 | | 7,54290,91272 | | 12,45709,08728 | 0 | 48 |
| | | | 599,03390 | | 740 | | 599,04130 | | | |
| | 10 | 7,54889,68203 | | 9,99999,72801 | | 7,54889,95402 | | 12,45110,04598 | 50 | |
| | | | 590,88346 | | 750 | | 590,89096 | | | |
| | 20 | 7,55480,56549 | | 9,99999,72051 | | 7,55480,84498 | | 12,44519,15502 | 40 | |
| | | | 582,95183 | | 761 | | 582,95944 | | | |
| | 30 | 7,56063,51732 | | 9,99999,71290 | | 7,56063,80442 | | 12,43936,19558 | 30 | |
| | | | 575,23032 | | 770 | | 575,23803 | | | |
| | 40 | 7,56638,74764 | | 9,99999,70520 | | 7,56639,04245 | | 12,43360,95755 | 20 | |
| | | | 567,71069 | | 781 | | 567,71849 | | | |
| | 50 | 7,57206,45833 | | 9,99999,69739 | | 7,57206,76094 | | 12,42793,23906 | 10 | |
| | | | 560,38511 | | 791 | | 560,39303 | | | |
| 13 | 0 | 7,57766,84344 | | 9,99999,68948 | | 7,57767,15397 | | 12,42232,84603 | 0 | 47 |
| | | | 553,24619 | | 802 | | 553,25420 | | | |
| | 10 | 7,58320,08963 | | 9,99999,68146 | | 7,58320,40817 | | 12,41679,59183 | 50 | |
| | | | 546,28687 | | 811 | | 546,29498 | | | |
| | 20 | 7,58866,37650 | | 9,99999,67335 | | 7,58866,70315 | | 12,41133,29685 | 40 | |
| | | | 539,50045 | | 822 | | 539,50867 | | | |
| | 30 | 7,59405,87695 | | 9,99999,66513 | | 7,59406,21182 | | 12,40593,78818 | 30 | |
| | | | 532,88057 | | 832 | | 532,88889 | | | |
| | 40 | 7,59938,75752 | | 9,99999,65681 | | 7,59939,10071 | | 12,40060,89929 | 20 | |
| | | | 526,42120 | | 842 | | 526,42962 | | | |
| | 50 | 7,60465,17872 | | 9,99999,64839 | | 7,60465,53033 | | 12,39534,46967 | 10 | |
| | | | 520,11652 | | 852 | | 520,12505 | | | |
| 14 | 0 | 7,60985,29524 | | 9,99999,63987 | | 7,60985,65538 | | 12,39014,34462 | 0 | 46 |
| | | | 513,96109 | | 863 | | 513,96971 | | | |
| | 10 | 7,61499,25633 | | 9,99999,63124 | | 7,61499,62509 | | 12,38500,37491 | 50 | |
| | | | 507,94965 | | 873 | | 507,95838 | | | |
| | 20 | 7,62007,20598 | | 9,99999,62251 | | 7,62007,58347 | | 12,37992,41653 | 40 | |
| | | | 502,07719 | | 883 | | 502,08602 | | | |
| | 30 | 7,62509,28317 | | 9,99999,61368 | | 7,62509,66949 | | 12,37490,33051 | 30 | |
| | | | 496,33898 | | 893 | | 496,34791 | | | |
| | 40 | 7,63005,62215 | | 9,99999,60475 | | 7,63006,01740 | | 12,36993,98260 | 20 | |
| | | | 490,73044 | | 903 | | 490,73947 | | | |
| | 50 | 7,63496,35259 | | 9,99999,59572 | | 7,63496,75687 | | 12,36503,24313 | 10 | |
| | | | 485,24723 | | 914 | | 485,25637 | | | |
| 15 | 0 | 7,63981,59982 | | 9,99999,58658 | | 7,63982,01324 | | 12,36017,98676 | 0 | 45 |
| | | | 479,88521 | | 924 | | 479,89445 | | | |
| | 10 | 7,64461,48503 | | 9,99999,57734 | | 7,64461,90769 | | 12,35538,09231 | 50 | |
| | | | 474,64039 | | 934 | | 474,64973 | | | |
| | 20 | 7,64936,12542 | | 9,99999,56800 | | 7,64936,55742 | | 12,35063,44258 | 40 | |
| | | | 469,50897 | | 944 | | 469,51841 | | | |
| | 30 | 7,65405,63439 | | 9,99999,55856 | | 7,65406,07583 | | 12,34593,92417 | 30 | |
| | | | 464,48732 | | 954 | | 464,49687 | | | |
| | 40 | 7,65870,12171 | | 9,99999,54902 | | 7,65870,57270 | | 12,34129,42730 | 20 | |
| | | | 459,57196 | | 965 | | 459,58160 | | | |
| | 50 | 7,66329,69367 | | 9,99999,53937 | | 7,66330,15430 | | 12,33669,84570 | 10 | |
| | | | 454,75952 | | 975 | | 454,76927 | | | |
| 16 | 0 | 7,66784,45319 | | 9,99999,52962 | | 7,66784,92357 | | 12,33215,07643 | 0 | 44 |
| | | | 450,04684 | | 985 | | 450,05669 | | | |
| | 10 | 7,67234,50003 | | 9,99999,51977 | | 7,67234,98026 | | 12,32765,01974 | 50 | |
| | | | 445,43083 | | 995 | | 445,44078 | | | |
| | 20 | 7,67679,93086 | | 9,99999,50982 | | 7,67680,42104 | | 12,32319,57896 | 40 | |
| | | | 440,90854 | | 1006 | | 440,91859 | | | |
| | 30 | 7,68120,83940 | | 9,99999,49976 | | 7,68121,33963 | | 12,31878,66037 | 30 | |
| | | | 436,47715 | | 1015 | | 436,48732 | | | |
| | 40 | 7,68557,31655 | | 9,99999,48961 | | 7,68557,82695 | | 12,31442,17305 | 20 | |
| | | | 432,13396 | | 1026 | | 432,14421 | | | |
| | 50 | 7,68989,45051 | | 9,99999,47935 | | 7,68989,97116 | | 12,31010,02884 | 10 | |
| | | | 427,87634 | | 1036 | | 427,88671 | | | |
| 17 | 0 | 7,69417,32685 | | 9,99999,46899 | | 7,69417,85787 | | 12,30582,14213 | 0 | 43 |
| | | | 423,70181 | | 1047 | | 423,71227 | | | |
| | 10 | 7,69841,02866 | | 9,99999,45852 | | 7,69841,57014 | | 12,30158,42986 | 50 | |
| | | | 419,60794 | | 1056 | | 419,61850 | | | |
| | 20 | 7,70260,63660 | | 9,99999,44796 | | 7,70261,18864 | | 12,29738,81136 | 40 | |
| | | | 415,59242 | | 1067 | | 415,60309 | | | |
| | 30 | 7,70676,22902 | | 9,99999,43729 | | 7,70676,79173 | | 12,29323,20827 | 30 | |
| | | | 411,65303 | | 1077 | | 411,66380 | | | |
| | 40 | 7,71087,88205 | | 9,99999,42652 | | 7,71088,45553 | | 12,28911,54447 | 20 | |
| | | | 407,78762 | | 1087 | | 407,79849 | | | |
| | 50 | 7,71495,66967 | | 9,99999,41565 | | 7,71496,25402 | | 12,28503,74598 | 10 | |
| | | | 403,99412 | | 1097 | | 404,00509 | | | |
| 18 | 0 | 7,71899,66379 | | 9,99999,40468 | | 7,71900,25911 | | 12,28099,74089 | 0 | 42 |
| | | | 400,27055 | | 1108 | | 400,28163 | | | |
| | 10 | 7,72299,93434 | | 9,99999,39360 | | 7,72300,54074 | | 12,27699,45926 | 50 | |
| | | | 396,61500 | | 1118 | | 396,62618 | | | |
| | 20 | 7,72696,54934 | | 9,99999,38242 | | 7,72697,16692 | | 12,27302,83308 | 40 | |
| | | | 393,02560 | | 1128 | | 393,03688 | | | |
| | 30 | 7,73089,57494 | | 9,99999,37114 | | 7,73090,20380 | | 12,26909,79620 | 30 | |
| | | | 389,50060 | | 1138 | | 389,51198 | | | |
| | 40 | 7,73479,07554 | | 9,99999,35976 | | 7,73479,71578 | | 12,26520,28422 | 20 | |
| | | | 386,03825 | | 1148 | | 386,04973 | | | |
| | 50 | 7,73865,11379 | | 9,99999,34828 | | 7,73865,76551 | | 12,26134,23449 | 10 | |
| | | | 382,63692 | | 1159 | | 382,64851 | | | |
| 19 | 0 | 7,74247,75071 | | 9,99999,33669 | | 7,74248,41402 | | 12,25751,58598 | 0 | 41 |
| | | | 379,29501 | | 1169 | | 379,30670 | | | |
| | 10 | 7,74627,04572 | | 9,99999,32500 | | 7,74627,72072 | | 12,25372,27928 | 50 | |
| | | | 376,01096 | | 1179 | | 376,02274 | | | |
| | 20 | 7,75003,05668 | | 9,99999,31321 | | 7,75003,74346 | | 12,24996,25654 | 40 | |
| | | | 372,78328 | | 1189 | | 372,79518 | | | |
| | 30 | 7,75375,839 | | | | | | | | |

| 0 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|-----------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 20 | 0 | 7,76475,36630 | | 9,99999,26503 | | 7,76476,10127 | | 12,23523,89873 | 0 | 40 |
| | | | 360,40833 | | 1230 | | 360,42062 | | | |
| | 10 | 7,76835,77463 | 357,44190 | 9,99999,25273 | 1240 | 7,76836,52189 | 357,45431 | 12,23163,47811 | 50 | |
| | 20 | 7,77193,21653 | 354,52391 | 9,99999,24033 | 1251 | 7,77193,97620 | 354,53641 | 12,22806,02380 | 40 | |
| | 30 | 7,77547,74044 | 351,65317 | 9,99999,22782 | 1260 | 7,77548,51261 | 351,66578 | 12,22451,48739 | 30 | |
| | 40 | 7,77899,39361 | 348,82854 | 9,99999,21522 | 1271 | 7,77900,17839 | 348,84126 | 12,22099,82161 | 20 | |
| | 50 | 7,78248,22215 | 346,04894 | 9,99999,20251 | 1281 | 7,78249,01965 | 346,06175 | 12,21750,98035 | 10 | |
| 21 | 0 | 7,78594,27109 | 343,31328 | 9,99999,18970 | 1292 | 7,78595,08140 | 343,32619 | 12,21404,91860 | 0 | 39 |
| | 10 | 7,78937,58437 | 340,62053 | 9,99999,17678 | 1301 | 7,78938,40759 | 340,63355 | 12,21061,59241 | 50 | |
| | 20 | 7,79278,20490 | 337,96970 | 9,99999,16377 | 1312 | 7,79279,04114 | 337,98281 | 12,20720,95886 | 40 | |
| | 30 | 7,79616,17460 | 335,35979 | 9,99999,15065 | 1322 | 7,79617,02395 | 335,37301 | 12,20382,97605 | 30 | |
| | 40 | 7,79951,53439 | 332,78990 | 9,99999,13743 | 1332 | 7,79952,39696 | 332,80322 | 12,20047,60304 | 20 | |
| | 50 | 7,80284,32429 | 330,25908 | 9,99999,12411 | 1342 | 7,80285,20018 | 330,27250 | 12,19714,79982 | 10 | |
| 22 | 0 | 7,80614,58337 | 327,76646 | 9,99999,11069 | 1353 | 7,80615,47268 | 327,77999 | 12,19384,52732 | 0 | 38 |
| | 10 | 7,80942,34983 | 325,31120 | 9,99999,09716 | 1363 | 7,80943,25267 | 325,32483 | 12,19056,74733 | 50 | |
| | 20 | 7,81267,66103 | 322,89244 | 9,99999,08353 | 1373 | 7,81268,57750 | 322,90616 | 12,18731,42250 | 40 | |
| | 30 | 7,81590,55347 | 320,50938 | 9,99999,06980 | 1383 | 7,81591,48366 | 320,52321 | 12,18408,51634 | 30 | |
| | 40 | 7,81911,06285 | 318,16123 | 9,99999,05597 | 1393 | 7,81912,00687 | 318,17517 | 12,18087,99313 | 20 | |
| | 50 | 7,82229,22408 | 315,84725 | 9,99999,04204 | 1404 | 7,82230,18204 | 315,86128 | 12,17769,81796 | 10 | |
| 23 | 0 | 7,82545,07133 | 313,56667 | 9,99999,02800 | 1414 | 7,82546,04332 | 313,58081 | 12,17453,95668 | 0 | 37 |
| | 10 | 7,82858,63800 | 311,31879 | 9,99999,01386 | 1424 | 7,82859,62413 | 311,33304 | 12,17140,37587 | 50 | |
| | 20 | 7,83169,95679 | 309,10292 | 9,99998,99962 | 1434 | 7,83170,95717 | 309,11726 | 12,16829,04283 | 40 | |
| | 30 | 7,83479,05971 | 306,91836 | 9,99998,98528 | 1444 | 7,83480,07443 | 306,93280 | 12,16519,92557 | 30 | |
| | 40 | 7,83785,97807 | 304,76446 | 9,99998,97084 | 1455 | 7,83787,00723 | 304,77901 | 12,16212,99277 | 20 | |
| | 50 | 7,84090,74253 | 302,64058 | 9,99998,95629 | 1465 | 7,84091,78624 | 302,65523 | 12,15908,21376 | 10 | |
| 24 | 0 | 7,84393,38311 | 300,54610 | 9,99998,94164 | 1475 | 7,84394,44147 | 300,56084 | 12,15605,55853 | 0 | 36 |
| | 10 | 7,84693,92921 | 298,48040 | 9,99998,92689 | 1485 | 7,84695,00231 | 298,49526 | 12,15304,99769 | 50 | |
| | 20 | 7,84992,40961 | 296,44291 | 9,99998,91204 | 1496 | 7,84993,49757 | 296,45787 | 12,15006,50243 | 40 | |
| | 30 | 7,85288,85252 | 294,43305 | 9,99998,89708 | 1505 | 7,85289,95544 | 294,44810 | 12,14710,04456 | 30 | |
| | 40 | 7,85583,28557 | 292,45025 | 9,99998,88203 | 1516 | 7,85584,40354 | 292,46541 | 12,14415,59646 | 20 | |
| | 50 | 7,85875,73582 | 290,49397 | 9,99998,86687 | 1526 | 7,85876,86895 | 290,50924 | 12,14123,13105 | 10 | |
| 25 | 0 | 7,86166,22979 | 288,56371 | 9,99998,85161 | 1537 | 7,86167,37819 | 288,57906 | 12,13832,62181 | 0 | 35 |
| | 10 | 7,86454,79350 | 286,65891 | 9,99998,83624 | 1546 | 7,86455,95725 | 286,67438 | 12,13544,04275 | 50 | |
| | 20 | 7,86741,45241 | 284,77909 | 9,99998,82078 | 1557 | 7,86742,63163 | 284,79466 | 12,13257,36837 | 40 | |
| | 30 | 7,87026,23150 | 282,92378 | 9,99998,80521 | 1567 | 7,87027,42629 | 282,93945 | 12,12972,57371 | 30 | |
| | 40 | 7,87309,15528 | 281,09248 | 9,99998,78954 | 1577 | 7,87310,36574 | 281,10825 | 12,12689,63426 | 20 | |
| | 50 | 7,87590,24776 | 279,28473 | 9,99998,77377 | 1587 | 7,87591,47399 | 279,30060 | 12,12408,52601 | 10 | |
| 26 | 0 | 7,87869,53249 | 277,50008 | 9,99998,75790 | 1598 | 7,87870,77459 | 277,51606 | 12,12129,22541 | 0 | 34 |
| | 10 | 7,88147,03257 | 275,73809 | 9,99998,74192 | 1608 | 7,88148,29065 | 275,75417 | 12,11851,70935 | 50 | |
| | 20 | 7,88422,77066 | 273,99835 | 9,99998,72584 | 1618 | 7,88424,04482 | 274,01452 | 12,11575,95518 | 40 | |
| | 30 | 7,88696,76901 | 272,28040 | 9,99998,70966 | 1628 | 7,88698,05934 | 272,29669 | 12,11301,94066 | 30 | |
| | 40 | 7,88969,04941 | 270,58388 | 9,99998,69338 | 1638 | 7,88970,35603 | 270,60026 | 12,11029,64397 | 20 | |
| | 50 | 7,89239,63329 | 268,90835 | 9,99998,67700 | 1649 | 7,89240,95629 | 268,92484 | 12,10759,04371 | 10 | |
| 27 | 0 | 7,89508,54164 | 267,25346 | 9,99998,66051 | 1659 | 7,89509,88113 | 267,27005 | 12,10490,11887 | 0 | 33 |
| | 10 | 7,89775,79510 | 265,61880 | 9,99998,64392 | 1669 | 7,89777,15118 | 265,63549 | 12,10222,84882 | 50 | |
| | 20 | 7,90041,41390 | 264,00402 | 9,99998,62723 | 1679 | 7,90042,78667 | 264,02081 | 12,09957,21333 | 40 | |
| | 30 | 7,90305,41792 | 262,40875 | 9,99998,61044 | 1689 | 7,90306,80748 | 262,42565 | 12,09693,19252 | 30 | |
| | 40 | 7,90567,82667 | 260,83265 | 9,99998,59355 | 1700 | 7,90569,23313 | 260,84964 | 12,09430,76687 | 20 | |
| | 50 | 7,90828,65932 | 259,27536 | 9,99998,57655 | 1710 | 7,90830,08277 | 259,29245 | 12,09169,91723 | 10 | |
| 28 | 0 | 7,91087,93468 | 257,73655 | 9,99998,55945 | 1720 | 7,91089,37522 | 257,75376 | 12,08910,62478 | 0 | 32 |
| | 10 | 7,91345,67123 | 256,21591 | 9,99998,54225 | 1730 | 7,91347,12898 | 256,23321 | 12,08652,87102 | 50 | |
| | 20 | 7,91601,88714 | 254,71310 | 9,99998,52495 | 1740 | 7,91603,36219 | 254,73051 | 12,08396,63781 | 40 | |
| | 30 | 7,91856,60024 | 253,22782 | 9,99998,50755 | 1751 | 7,91858,09270 | 253,24532 | 12,08141,90730 | 30 | |
| | 40 | 7,92109,82806 | 251,75975 | 9,99998,49004 | 1761 | 7,92111,33802 | 251,77736 | 12,07888,66198 | 20 | |
| | 50 | 7,92361,58781 | 250,30861 | 9,99998,47243 | 1771 | 7,92363,11538 | 250,32632 | 12,07636,88462 | 10 | |
| 29 | 0 | 7,92611,89642 | 248,87410 | 9,99998,45472 | 1781 | 7,92613,44170 | 248,89192 | 12,07386,55830 | 0 | 31 |
| | 10 | 7,92860,77052 | 247,45595 | 9,99998,43691 | 1792 | 7,92862,33362 | 247,47386 | 12,07137,66638 | 50 | |
| | 20 | 7,93108,22647 | 246,05384 | 9,99998,41899 | 1802 | 7,93109,80748 | 246,07186 | 12,06890,19252 | 40 | |
| | 30 | 7,93354,28031 | 244,66756 | 9,99998,40097 | 1812 | 7,93355,87934 | 244,68568 | 12,06644,12066 | 30 | |
| | 40 | 7,93598,94787 | 243,29679 | 9,99998,38285 | 1822 | 7,93600,56502 | 243,31501 | 12,06399,43498 | 20 | |
| | 50 | 7,93842,24466 | 241,94131 | 9,99998,36463 | 1832 | 7,93843,88003 | 241,95963 | 12,06156,11997 | 10 | |
| 30 | 0 | 7,94084,18597 | 240,60083 | 9,99998,34631 | 1843 | 7,94085,83966 | 240,61926 | 12,05914,16034 | 0 | 30 |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 0 | | SIN VVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|-----------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 30 | 0 | 7.94084,18597 | 240,60083 | 9.99998,34631 | 1843 | 7.94085,83966 | 240,61926 | 12,05914,16034 | 0 | 30 |
| 31 | 10 | 7.94324,78680 | 239,27514 | 9.99998,32788 | 1853 | 7.94326,45892 | 239,29366 | 12,05673,54108 | 50 | 29 |
| | 20 | 7.94564,06194 | 237,96396 | 9.99998,30935 | 1862 | 7.94565,75258 | 237,98260 | 12,05434,24742 | 40 | |
| | 30 | 7.94802,02590 | 236,66709 | 9.99998,29073 | 1874 | 7.94803,73518 | 236,68581 | 12,05196,26482 | 30 | |
| | 40 | 7.95038,69299 | 235,38426 | 9.99998,27199 | 1883 | 7.95040,42099 | 235,40310 | 12,04959,57901 | 20 | |
| | 50 | 7.95274,07725 | 234,11527 | 9.99998,25316 | 1894 | 7.95275,82409 | 234,13421 | 12,04724,17591 | 10 | |
| 32 | 0 | 7.95508,19252 | 232,85988 | 9.99998,23422 | 1904 | 7.95509,95830 | 232,87892 | 12,04490,04170 | 0 | 28 |
| | 10 | 7.95741,05240 | 231,61790 | 9.99998,21518 | 1914 | 7.95742,83722 | 231,63703 | 12,04257,16278 | 50 | |
| | 20 | 7.95972,67030 | 230,38907 | 9.99998,19604 | 1924 | 7.95974,47425 | 230,40832 | 12,04025,52575 | 40 | |
| | 30 | 7.96203,05937 | 229,17323 | 9.99998,17680 | 1934 | 7.96204,88257 | 229,19258 | 12,03795,11743 | 30 | |
| | 40 | 7.96432,23260 | 227,97015 | 9.99998,15746 | 1945 | 7.96434,07515 | 227,98959 | 12,03565,92485 | 20 | |
| 33 | 50 | 7.96660,20275 | 226,77963 | 9.99998,13801 | 1955 | 7.96662,06474 | 226,79918 | 12,03337,93526 | 10 | 27 |
| | 0 | 7.96886,98238 | 225,60148 | 9.99998,11846 | 1965 | 7.96888,86392 | 225,62113 | 12,03111,13608 | 0 | |
| | 10 | 7.97112,58386 | 224,43551 | 9.99998,09881 | 1975 | 7.97114,48505 | 224,45526 | 12,02885,51495 | 50 | |
| | 20 | 7.97337,01937 | 223,28152 | 9.99998,07906 | 1986 | 7.97338,94031 | 223,30138 | 12,02661,05969 | 40 | |
| | 30 | 7.97560,30089 | 222,13935 | 9.99998,05920 | 1995 | 7.97562,24169 | 222,15930 | 12,02437,75831 | 30 | |
| 34 | 40 | 7.97782,44024 | 221,00880 | 9.99998,03925 | 2006 | 7.97784,40099 | 221,02886 | 12,02215,59901 | 20 | 26 |
| | 50 | 7.98003,44904 | 219,88969 | 9.99998,01919 | 2016 | 7.98005,42985 | 219,90985 | 12,01994,57015 | 10 | |
| | 0 | 7.98223,33873 | 218,78186 | 9.99997,99903 | 2027 | 7.98225,33970 | 218,80212 | 12,01774,66030 | 0 | |
| | 10 | 7.98442,12059 | 217,68513 | 9.99997,97876 | 2036 | 7.98444,14182 | 217,70550 | 12,01555,85818 | 50 | |
| | 20 | 7.98659,80572 | 216,59936 | 9.99997,95840 | 2047 | 7.98661,84732 | 216,61983 | 12,01338,15268 | 40 | |
| 35 | 30 | 7.98876,40508 | 215,52434 | 9.99997,93793 | 2057 | 7.98878,46715 | 215,54491 | 12,01121,53285 | 30 | 25 |
| | 40 | 7.99091,92942 | 214,45996 | 9.99997,91736 | 2067 | 7.99094,01206 | 214,48063 | 12,00905,98794 | 20 | |
| | 50 | 7.99306,38938 | 213,40603 | 9.99997,89669 | 2077 | 7.99308,49269 | 213,42680 | 12,00691,50731 | 10 | |
| | 0 | 7.99519,79541 | 212,36240 | 9.99997,87592 | 2088 | 7.99521,91949 | 212,38328 | 12,00478,08051 | 0 | |
| | 10 | 7.99732,15781 | 211,32894 | 9.99997,85504 | 2098 | 7.99734,30277 | 211,34992 | 12,00265,69723 | 50 | |
| 36 | 20 | 7.99943,48675 | 210,30548 | 9.99997,83406 | 2108 | 7.99945,65269 | 210,32656 | 12,00054,34731 | 40 | 24 |
| | 30 | 8,00153,79223 | 209,29189 | 9.99997,81298 | 2118 | 8,00155,97925 | 209,31307 | 11,99844,02075 | 30 | |
| | 40 | 8,00363,08412 | 208,28802 | 9.99997,79180 | 2128 | 8,00365,29232 | 208,30931 | 11,99634,70768 | 20 | |
| | 50 | 8,00571,37214 | 207,29374 | 9.99997,77052 | 2139 | 8,00573,60163 | 207,31512 | 11,99426,39837 | 10 | |
| | 0 | 8,00778,66588 | 206,30889 | 9.99997,74913 | 2149 | 8,00780,91675 | 206,33038 | 11,99219,08325 | 0 | |
| 37 | 10 | 8,00984,97477 | 205,33337 | 9.99997,72764 | 2159 | 8,00987,24713 | 205,35495 | 11,99012,75287 | 50 | 23 |
| | 20 | 8,01190,30814 | 204,36702 | 9.99997,70605 | 2169 | 8,01192,60208 | 204,38872 | 11,98807,39792 | 40 | |
| | 30 | 8,01394,67516 | 203,40972 | 9.99997,68436 | 2179 | 8,01396,99080 | 203,43152 | 11,98603,00920 | 30 | |
| | 40 | 8,01598,08488 | 202,46136 | 9.99997,66257 | 2190 | 8,01600,42232 | 202,48325 | 11,98399,57768 | 20 | |
| | 50 | 8,01800,54624 | 201,52179 | 9.99997,64067 | 2200 | 8,01802,90557 | 201,54379 | 11,98197,09443 | 10 | |
| 38 | 0 | 8,02002,06803 | 200,59091 | 9.99997,61867 | 2210 | 8,02004,44936 | 200,61301 | 11,97995,55064 | 0 | 22 |
| | 10 | 8,02202,65894 | 199,66857 | 9.99997,59657 | 2220 | 8,02205,06237 | 199,69077 | 11,97794,93763 | 50 | |
| | 20 | 8,02402,32751 | 198,75469 | 9.99997,57437 | 2231 | 8,02404,75314 | 198,77700 | 11,97595,24686 | 40 | |
| | 30 | 8,02601,08220 | 197,84913 | 9.99997,55206 | 2241 | 8,02603,53014 | 197,87153 | 11,97396,46986 | 30 | |
| | 40 | 8,02798,93133 | 196,95178 | 9.99997,52965 | 2250 | 8,02801,40167 | 196,97430 | 11,97198,59833 | 20 | |
| 39 | 50 | 8,02995,88311 | 196,06254 | 9.99997,50715 | 2262 | 8,02998,37597 | 196,08515 | 11,97001,62403 | 10 | 21 |
| | 0 | 8,03191,94565 | 195,18129 | 9.99997,48453 | 2271 | 8,03194,46112 | 195,20400 | 11,96805,53888 | 0 | |
| | 10 | 8,03387,12694 | 194,30792 | 9.99997,46182 | 2281 | 8,03389,66512 | 194,33074 | 11,96610,33488 | 50 | |
| | 20 | 8,03581,43486 | 193,44234 | 9.99997,43901 | 2292 | 8,03583,99586 | 193,46526 | 11,96416,00414 | 40 | |
| | 30 | 8,03774,87720 | 192,58443 | 9.99997,41609 | 2302 | 8,03777,46112 | 192,60745 | 11,96222,53888 | 30 | |
| 40 | 40 | 8,03967,46163 | 191,73410 | 9.99997,39307 | 2312 | 8,03970,06857 | 191,75721 | 11,96029,93143 | 20 | 20 |
| | 50 | 8,04159,19573 | 190,89124 | 9.99997,36995 | 2323 | 8,04161,82578 | 190,91447 | 11,95838,17422 | 10 | |
| | 0 | 8,04350,08697 | 190,05576 | 9.99997,34672 | 2332 | 8,04352,74025 | 190,07908 | 11,95647,25975 | 0 | |
| | 10 | 8,04540,14273 | 189,22756 | 9.99997,32340 | 2343 | 8,04542,81933 | 189,25099 | 11,95457,18067 | 50 | |
| | 20 | 8,04729,37029 | 188,40654 | 9.99997,29997 | 2353 | 8,04732,07032 | 188,43007 | 11,95267,92968 | 40 | |
| 41 | 30 | 8,04917,77683 | 187,59263 | 9.99997,27644 | 2363 | 8,04920,50039 | 187,61626 | 11,95079,49961 | 30 | 19 |
| | 40 | 8,05105,36946 | 186,78570 | 9.99997,25281 | 2374 | 8,05108,11665 | 186,80944 | 11,94891,88335 | 20 | |
| | 50 | 8,05292,15516 | 185,98569 | 9.99997,22907 | 2383 | 8,05294,92609 | 186,00953 | 11,94705,07391 | 10 | |
| | 0 | 8,05478,14085 | 185,19251 | 9.99997,20524 | 2394 | 8,05480,93562 | 185,21644 | 11,94519,06438 | 0 | |
| | 10 | 8,05663,33336 | 184,40606 | 9.99997,18130 | 2404 | 8,05666,15206 | 184,43010 | 11,94333,84794 | 50 | |
| 42 | 20 | 8,05847,73942 | 183,62625 | 9.99997,15726 | 2415 | 8,05850,58216 | 183,65040 | 11,94149,41784 | 40 | 18 |
| | 30 | 8,06031,36567 | 182,85303 | 9.99997,13311 | 2424 | 8,06034,23256 | 182,87727 | 11,93965,76744 | 30 | |
| | 40 | 8,06214,21870 | 182,08627 | 9.99997,10887 | 2435 | 8,06217,10983 | 182,11062 | 11,93782,89017 | 20 | |
| | 50 | 8,06396,30497 | 181,32593 | 9.99997,08452 | 2445 | 8,06399,22045 | 181,35037 | 11,93600,77955 | 10 | |
| | 0 | 8,06577,63090 | 180,57190 | 9.99997,06007 | 2455 | 8,06580,57082 | 180,59646 | 11,93419,42918 | 0 | |
| | | Sin. Comple. | | SIN VVM | | Tang. compl. | | TANGEN. | S | M |

| 0 | | SIN VVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|-----------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 40 | 0 | 8,06577,63090 | 180,57190 | 9,99997,06007 | 2455 | 8,06580,57082 | 180,59646 | 11,93419,42918 | 0 | 20 |
| 41 | 10 | 8,06758,20280 | 179,82412 | 9,99997,03552 | 2465 | 8,06761,16728 | 179,84877 | 11,93238,83272 | 50 | 19 |
| | 20 | 8,06938,02692 | 179,08251 | 9,99997,01087 | 2475 | 8,06941,01605 | 179,10727 | 11,93058,98395 | 40 | |
| | 30 | 8,07117,10943 | 178,34699 | 9,99996,98612 | 2486 | 8,07120,12332 | 178,37184 | 11,92879,87668 | 30 | |
| | 40 | 8,07295,45642 | 177,61748 | 9,99996,96126 | 2496 | 8,07298,49516 | 177,64245 | 11,92701,50484 | 20 | |
| | 50 | 8,07473,07390 | 176,89392 | 9,99996,93630 | 2506 | 8,07476,13761 | 176,91898 | 11,92523,86239 | 10 | |
| 42 | 0 | 8,07649,96782 | 176,17623 | 9,99996,91124 | 2517 | 8,07653,05659 | 176,20139 | 11,92346,94341 | 0 | 18 |
| 43 | 10 | 8,07826,14405 | 175,46434 | 9,99996,88607 | 2526 | 8,07829,25798 | 175,48960 | 11,92170,74202 | 50 | |
| | 20 | 8,08001,60839 | 174,75817 | 9,99996,86081 | 2537 | 8,08004,74758 | 174,78354 | 11,91995,25242 | 40 | |
| | 30 | 8,08176,36656 | 174,05767 | 9,99996,83544 | 2547 | 8,08179,53112 | 174,08314 | 11,91820,46888 | 30 | |
| | 40 | 8,08350,42423 | 173,36275 | 9,99996,80997 | 2557 | 8,08353,61426 | 173,38833 | 11,91646,38574 | 20 | |
| | 50 | 8,08523,78698 | 172,67338 | 9,99996,78440 | 2568 | 8,08527,00259 | 172,69904 | 11,91472,99741 | 10 | |
| 44 | 0 | 8,08696,46036 | 171,98944 | 9,99996,75872 | 2577 | 8,08699,70163 | 172,01523 | 11,91300,29837 | 0 | 17 |
| 45 | 10 | 8,08868,44980 | 171,31092 | 9,99996,73295 | 2588 | 8,08871,71686 | 171,33679 | 11,91128,28314 | 50 | |
| | 20 | 8,09039,76072 | 170,63772 | 9,99996,70707 | 2598 | 8,09043,05365 | 170,66370 | 11,90956,94635 | 40 | |
| | 30 | 8,09210,39844 | 169,96980 | 9,99996,68109 | 2608 | 8,09213,71735 | 169,99588 | 11,90786,28265 | 30 | |
| | 40 | 8,09380,36824 | 169,30707 | 9,99996,65501 | 2619 | 8,09383,71323 | 169,33326 | 11,90616,28677 | 20 | |
| | 50 | 8,09549,67531 | 168,64950 | 9,99996,62882 | 2628 | 8,09553,04649 | 168,67579 | 11,90446,95351 | 10 | |
| 46 | 0 | 8,09718,32481 | 167,99702 | 9,99996,60254 | 2639 | 8,09721,72228 | 168,02340 | 11,90278,27772 | 0 | 16 |
| 47 | 10 | 8,09886,32183 | 167,34956 | 9,99996,57615 | 2649 | 8,09889,74568 | 167,37605 | 11,90110,25432 | 50 | |
| | 20 | 8,10053,67139 | 166,70707 | 9,99996,54966 | 2660 | 8,10057,12173 | 166,73367 | 11,89942,87827 | 40 | |
| | 30 | 8,10220,37846 | 166,06950 | 9,99996,52306 | 2669 | 8,10223,85540 | 166,09619 | 11,89776,14460 | 30 | |
| | 40 | 8,10386,44796 | 165,43679 | 9,99996,49637 | 2680 | 8,10389,95159 | 165,46359 | 11,89610,04841 | 20 | |
| | 50 | 8,10551,88475 | 164,80887 | 9,99996,46957 | 2690 | 8,10555,41518 | 164,83577 | 11,89444,58482 | 10 | |
| 48 | 0 | 8,10716,69362 | 164,18571 | 9,99996,44267 | 2700 | 8,10720,25095 | 164,21270 | 11,89279,74905 | 0 | 15 |
| 49 | 10 | 8,10880,87933 | 163,56723 | 9,99996,41567 | 2710 | 8,10884,46365 | 163,59434 | 11,89115,53635 | 50 | |
| | 20 | 8,11044,44656 | 162,95341 | 9,99996,38857 | 2721 | 8,11048,05799 | 162,98061 | 11,88951,94201 | 40 | |
| | 30 | 8,11207,39997 | 162,34416 | 9,99996,36136 | 2730 | 8,11211,03860 | 162,37148 | 11,88788,96140 | 30 | |
| | 40 | 8,11369,74413 | 161,73946 | 9,99996,33406 | 2741 | 8,11373,41008 | 161,76687 | 11,88626,58992 | 20 | |
| | 50 | 8,11531,48359 | 161,13925 | 9,99996,30665 | 2752 | 8,11535,17695 | 161,16675 | 11,88464,82305 | 10 | |
| 50 | 0 | 8,11692,62284 | 160,54347 | 9,99996,27913 | 2761 | 8,11696,34370 | 160,57108 | 11,88303,65630 | 0 | 14 |
| 50 | 10 | 8,11853,16631 | 159,95207 | 9,99996,25152 | 2772 | 8,11856,91478 | 159,97980 | 11,88143,08522 | 50 | |
| | 20 | 8,12013,11838 | 159,36503 | 9,99996,22380 | 2781 | 8,12016,89458 | 159,39284 | 11,87983,10542 | 40 | |
| | 30 | 8,12172,48341 | 158,78227 | 9,99996,19599 | 2792 | 8,12176,28742 | 158,81020 | 11,87823,71258 | 30 | |
| | 40 | 8,12331,26568 | 158,20376 | 9,99996,16807 | 2803 | 8,12335,09762 | 158,23178 | 11,87664,90238 | 20 | |
| | 50 | 8,12489,46944 | 157,62945 | 9,99996,14004 | 2812 | 8,12493,32940 | 157,65757 | 11,87506,67060 | 10 | |
| 50 | 0 | 8,12647,09889 | 157,05929 | 9,99996,11192 | 2823 | 8,12650,98697 | 157,08752 | 11,87349,01303 | 0 | 13 |
| 50 | 10 | 8,12804,15818 | 156,49325 | 9,99996,08369 | 2832 | 8,12808,07449 | 156,52157 | 11,87191,92551 | 50 | |
| | 20 | 8,12960,65143 | 155,93126 | 9,99996,05537 | 2844 | 8,12964,59606 | 155,95969 | 11,87035,40394 | 40 | |
| | 30 | 8,13116,58269 | 155,37329 | 9,99996,02693 | 2853 | 8,13120,55575 | 155,40183 | 11,86879,44425 | 30 | |
| | 40 | 8,13271,95598 | 154,81932 | 9,99995,99840 | 2863 | 8,13275,95758 | 154,84795 | 11,86724,04242 | 20 | |
| | 50 | 8,13426,77530 | 154,26926 | 9,99995,96977 | 2874 | 8,13430,80553 | 154,29800 | 11,86569,19447 | 10 | |
| 50 | 0 | 8,13581,04456 | 153,72311 | 9,99995,94103 | 2884 | 8,13585,10353 | 153,75194 | 11,86414,89647 | 0 | 12 |
| 50 | 10 | 8,13734,76767 | 153,18080 | 9,99995,91219 | 2894 | 8,13738,85547 | 153,20975 | 11,86261,14453 | 50 | |
| | 20 | 8,13887,94847 | 152,64232 | 9,99995,88325 | 2904 | 8,13892,06522 | 152,67136 | 11,86107,93478 | 40 | |
| | 30 | 8,14040,59079 | 152,10759 | 9,99995,85421 | 2915 | 8,14044,73658 | 152,13674 | 11,85955,26342 | 30 | |
| | 40 | 8,14192,69838 | 151,57662 | 9,99995,82506 | 2925 | 8,14196,87332 | 151,60586 | 11,85803,12668 | 20 | |
| | 50 | 8,14344,27500 | 151,04932 | 9,99995,79581 | 2934 | 8,14348,47918 | 151,07867 | 11,85651,52082 | 10 | |
| 50 | 0 | 8,14495,32432 | 150,52568 | 9,99995,76647 | 2946 | 8,14499,55785 | 150,55514 | 11,85500,44215 | 0 | 11 |
| 50 | 10 | 8,14645,85000 | 150,00566 | 9,99995,73701 | 2955 | 8,14650,11299 | 150,03521 | 11,85349,88701 | 50 | |
| | 20 | 8,14795,85566 | 149,48923 | 9,99995,70746 | 2966 | 8,14800,14820 | 149,51888 | 11,85199,85180 | 40 | |
| | 30 | 8,14945,34489 | 148,97632 | 9,99995,67780 | 2975 | 8,14949,66708 | 149,00609 | 11,85050,33292 | 30 | |
| | 40 | 8,15094,32121 | 148,46694 | 9,99995,64805 | 2986 | 8,15098,67317 | 148,49680 | 11,84901,32683 | 20 | |
| | 50 | 8,15242,78815 | 147,96102 | 9,99995,61819 | 2997 | 8,15247,16997 | 147,99098 | 11,84752,83003 | 10 | |
| 50 | 0 | 8,15390,74917 | 147,45854 | 9,99995,58822 | 3006 | 8,15395,16095 | 147,48860 | 11,84604,83905 | 0 | 10 |
| 50 | 10 | 8,15538,20771 | 146,95945 | 9,99995,55816 | 3017 | 8,15542,64955 | 146,98962 | 11,84457,35045 | 50 | |
| | 20 | 8,15685,16716 | 146,46374 | 9,99995,52799 | 3026 | 8,15689,63917 | 146,49400 | 11,84310,36083 | 40 | |
| | 30 | 8,15831,63090 | 145,97135 | 9,99995,49773 | 3037 | 8,15836,13317 | 146,00173 | 11,84163,86683 | 30 | |
| | 40 | 8,15977,60225 | 145,48227 | 9,99995,46736 | 3048 | 8,15982,13490 | 145,51274 | 11,84017,86510 | 20 | |
| | 50 | 8,16123,08452 | 144,99645 | 9,99995,43688 | 3057 | 8,16127,64764 | 145,02702 | 11,83872,35236 | 10 | |
| 50 | 0 | 8,16268,08097 | 144,51386 | 9,99995,40631 | 3068 | 8,16272,67466 | 144,54454 | 11,83727,32534 | 0 | 10 |
| | | Sin. Comple. | | SIN VVM | | Tang. compl. | | TANGEN. | S | |

0

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|-----------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 50 | 0 | 8,16268,08097 | | 9,99995,40631 | | 8,16272,67466 | | 11,83727,32534 | 0 | 10 |
| | | | 144,51386 | | 3068 | | 144,54454 | | | |
| | 10 | 8,16412,59483 | 144,03448 | 9,99995,37563 | 3078 | 8,16417,21920 | 144,06525 | 11,83582,78080 | 50 | |
| | 20 | 8,16556,62931 | 143,55826 | 9,99995,34485 | 3088 | 8,16561,28445 | 143,58915 | 11,83438,71555 | 40 | |
| | 30 | 8,16700,18757 | 143,08518 | 9,99995,31397 | 3098 | 8,16704,87360 | 143,11616 | 11,83295,12640 | 30 | |
| | 40 | 8,16843,27275 | 142,61521 | 9,99995,28299 | 3109 | 8,16847,98976 | 142,64630 | 11,83152,01024 | 20 | |
| | 50 | 8,16985,88796 | 142,14832 | 9,99995,25190 | 3118 | 8,16990,63606 | 142,17951 | 11,83009,36394 | 10 | |
| 51 | 0 | 8,17128,03628 | 141,68447 | 9,99995,22072 | 3129 | 8,17132,81557 | 141,71576 | 11,82867,18443 | 0 | 9 |
| | 10 | 8,17269,72075 | 141,22364 | 9,99995,18943 | 3139 | 8,17274,53133 | 141,25503 | 11,82725,46867 | 50 | |
| | 20 | 8,17410,94439 | 140,76580 | 9,99995,15804 | 3150 | 8,17415,78636 | 140,79729 | 11,82584,21364 | 40 | |
| | 30 | 8,17551,71019 | 140,31091 | 9,99995,12654 | 3159 | 8,17556,58365 | 140,34250 | 11,82443,41635 | 30 | |
| | 40 | 8,17692,02110 | 139,85895 | 9,99995,09495 | 3170 | 8,17696,92615 | 139,89065 | 11,82303,07385 | 20 | |
| | 50 | 8,17831,88005 | 139,40990 | 9,99995,06325 | 3180 | 8,17836,81680 | 139,44170 | 11,82163,18320 | 10 | |
| 52 | 0 | 8,17971,28995 | 138,96372 | 9,99995,03145 | 3190 | 8,17976,25850 | 138,99562 | 11,82023,74150 | 0 | 8 |
| | 10 | 8,18110,25367 | 138,52039 | 9,99994,99955 | 3201 | 8,18115,25412 | 138,55239 | 11,81884,74588 | 50 | |
| | 20 | 8,18248,77406 | 138,07987 | 9,99994,96754 | 3210 | 8,18253,80651 | 138,11198 | 11,81746,19349 | 40 | |
| | 30 | 8,18386,85393 | 137,64214 | 9,99994,93544 | 3221 | 8,18391,91849 | 137,67436 | 11,81608,08151 | 30 | |
| | 40 | 8,18524,49607 | 137,20719 | 9,99994,90323 | 3231 | 8,18529,59285 | 137,23950 | 11,81470,40715 | 20 | |
| | 50 | 8,18661,70326 | 136,77498 | 9,99994,87092 | 3241 | 8,18666,83235 | 136,80738 | 11,81333,16765 | 10 | |
| 53 | 0 | 8,18798,47824 | 136,34547 | 9,99994,83851 | 3252 | 8,18803,63973 | 136,37799 | 11,81196,36027 | 0 | 7 |
| | 10 | 8,18934,82371 | 135,91865 | 9,99994,80599 | 3262 | 8,18940,01772 | 135,95127 | 11,81059,98228 | 50 | |
| | 20 | 8,19070,74236 | 135,49450 | 9,99994,77337 | 3271 | 8,19075,96899 | 135,52722 | 11,80924,03101 | 40 | |
| | 30 | 8,19206,23686 | 135,07299 | 9,99994,74066 | 3283 | 8,19211,49621 | 135,10581 | 11,80788,50379 | 30 | |
| | 40 | 8,19341,30985 | 134,65409 | 9,99994,70783 | 3292 | 8,19346,60202 | 134,68701 | 11,80653,39798 | 20 | |
| | 50 | 8,19475,96394 | 134,23778 | 9,99994,67491 | 3302 | 8,19481,28903 | 134,27081 | 11,80518,71097 | 10 | |
| 54 | 0 | 8,19610,20172 | 133,82404 | 9,99994,64189 | 3313 | 8,19615,55984 | 133,85716 | 11,80384,44016 | 0 | 6 |
| | 10 | 8,19744,02576 | 133,41283 | 9,99994,60876 | 3323 | 8,19749,41700 | 133,44606 | 11,80250,58300 | 50 | |
| | 20 | 8,19877,43859 | 133,00415 | 9,99994,57553 | 3333 | 8,19882,86306 | 133,03748 | 11,80117,13694 | 40 | |
| | 30 | 8,20010,44274 | 132,59796 | 9,99994,54220 | 3344 | 8,20015,90054 | 132,63140 | 11,79984,09946 | 30 | |
| | 40 | 8,20143,04070 | 132,19425 | 9,99994,50876 | 3353 | 8,20148,53194 | 132,22778 | 11,79851,46806 | 20 | |
| | 50 | 8,20275,23495 | 131,79298 | 9,99994,47523 | 3364 | 8,20280,75972 | 131,82662 | 11,79719,24028 | 10 | |
| 55 | 0 | 8,20407,02793 | 131,39414 | 9,99994,44159 | 3374 | 8,20412,58634 | 131,42788 | 11,79587,41366 | 0 | 5 |
| | 10 | 8,20538,42207 | 130,99772 | 9,99994,40785 | 3384 | 8,20544,01422 | 131,03156 | 11,79455,98578 | 50 | |
| | 20 | 8,20669,41979 | 130,60366 | 9,99994,37401 | 3394 | 8,20675,04578 | 130,63761 | 11,79324,95422 | 40 | |
| | 30 | 8,20800,02345 | 130,21199 | 9,99994,34007 | 3405 | 8,20805,68339 | 130,24603 | 11,79194,31661 | 30 | |
| | 40 | 8,20930,23544 | 129,82264 | 9,99994,30602 | 3415 | 8,20935,92942 | 129,85679 | 11,79064,07058 | 20 | |
| | 50 | 8,21060,05808 | 129,43562 | 9,99994,27187 | 3425 | 8,21065,78621 | 129,46987 | 11,78934,21379 | 10 | |
| 56 | 0 | 8,21189,49370 | 129,05089 | 9,99994,23762 | 3435 | 8,21195,25608 | 129,08525 | 11,78804,74392 | 0 | 4 |
| | 10 | 8,21318,54459 | 128,66846 | 9,99994,20327 | 3446 | 8,21324,34133 | 128,70291 | 11,78675,65867 | 50 | |
| | 20 | 8,21447,21305 | 128,28828 | 9,99994,16881 | 3455 | 8,21453,04424 | 128,32283 | 11,78546,95576 | 40 | |
| | 30 | 8,21575,50133 | 127,91033 | 9,99994,13426 | 3466 | 8,21581,36707 | 127,94499 | 11,78418,63293 | 30 | |
| | 40 | 8,21703,41166 | 127,53461 | 9,99994,09960 | 3476 | 8,21709,31206 | 127,56937 | 11,78290,68794 | 20 | |
| | 50 | 8,21830,94627 | 127,16108 | 9,99994,06484 | 3487 | 8,21836,88143 | 127,19595 | 11,78163,11857 | 10 | |
| 57 | 0 | 8,21958,10735 | 126,78975 | 9,99994,02997 | 3496 | 8,21964,07738 | 126,82471 | 11,78035,92262 | 0 | 3 |
| | 10 | 8,22084,89710 | 126,42056 | 9,99993,99501 | 3507 | 8,22090,90209 | 126,45563 | 11,77909,09791 | 50 | |
| | 20 | 8,22211,31766 | 126,05353 | 9,99993,95994 | 3517 | 8,22217,35772 | 126,08870 | 11,77782,64228 | 40 | |
| | 30 | 8,22337,37119 | 125,68862 | 9,99993,92477 | 3527 | 8,22343,44642 | 125,72388 | 11,77656,55358 | 30 | |
| | 40 | 8,22463,05981 | 125,32580 | 9,99993,88950 | 3537 | 8,22469,17030 | 125,36119 | 11,77530,82970 | 20 | |
| | 50 | 8,22588,38561 | 124,96510 | 9,99993,85413 | 3548 | 8,22594,53149 | 125,00056 | 11,77405,46851 | 10 | |
| 58 | 0 | 8,22713,35071 | 124,60644 | 9,99993,81865 | 3557 | 8,22719,53205 | 124,64202 | 11,77280,46795 | 0 | 2 |
| | 10 | 8,22837,95715 | 124,24985 | 9,99993,78308 | 3568 | 8,22844,17407 | 124,28553 | 11,77155,82593 | 50 | |
| | 20 | 8,22962,20700 | 123,89528 | 9,99993,74740 | 3579 | 8,22968,45960 | 123,93107 | 11,77031,54040 | 40 | |
| | 30 | 8,23086,10228 | 123,54274 | 9,99993,71161 | 3588 | 8,23092,39067 | 123,57862 | 11,76907,60933 | 30 | |
| | 40 | 8,23209,64502 | 123,19220 | 9,99993,67573 | 3599 | 8,23215,96929 | 123,22819 | 11,76784,03071 | 20 | |
| | 50 | 8,23332,83722 | 122,84363 | 9,99993,63974 | 3609 | 8,23339,19748 | 122,87972 | 11,76660,80252 | 10 | |
| 59 | 0 | 8,23455,68085 | 122,49704 | 9,99993,60365 | 3619 | 8,23462,07720 | 122,53323 | 11,76537,92280 | 0 | 1 |
| | 10 | 8,23578,17789 | 122,15240 | 9,99993,56746 | 3629 | 8,23584,61043 | 122,18869 | 11,76415,38957 | 50 | |
| | 20 | 8,23700,33029 | 121,80968 | 9,99993,53117 | 3639 | 8,23706,79912 | 121,84608 | 11,76293,20088 | 40 | |
| | 30 | 8,23822,13997 | 121,46889 | 9,99993,49478 | 3650 | 8,23828,64520 | 121,50538 | 11,76171,35480 | 30 | |
| | 40 | 8,23943,60886 | 121,13000 | 9,99993,45828 | 3660 | 8,23950,15058 | 121,16659 | 11,76049,84942 | 20 | |
| | 50 | 8,24064,73886 | 120,79298 | 9,99993,42168 | 3670 | 8,24071,31717 | 120,82969 | 11,75928,68283 | 10 | |
| 60 | 0 | 8,24185,53184 | 120,45785 | 9,99993,38498 | 3680 | 8,24192,14686 | 120,49465 | 11,75807,85314 | 0 | 0 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 1 | | SIN VVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|-----------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 0 | 0 | 8,24185,53184 | 120,45785 | 9,99993,38498 | 3680 | 8,24192,14686 | 120,49465 | 11,75807,85314 | 0 | 60 |
| 1 | 10 | 8,24305,98969 | 120,12456 | 9,99993,34818 | 3691 | 8,24312,64151 | 120,16147 | 11,75687,35849 | 50 | 59 |
| | 20 | 8,24426,11425 | 119,79312 | 9,99993,31127 | 3700 | 8,24432,80298 | 119,83012 | 11,75567,19702 | 40 | |
| | 30 | 8,24545,90737 | 119,46349 | 9,99993,27427 | 3711 | 8,24552,63310 | 119,50060 | 11,75447,36690 | 30 | |
| | 40 | 8,24665,37086 | 119,13568 | 9,99993,23716 | 3722 | 8,24672,13370 | 119,17289 | 11,75327,86630 | 20 | |
| | 50 | 8,24784,50654 | 118,80965 | 9,99993,19994 | 3731 | 8,24791,30659 | 118,84697 | 11,75208,69341 | 10 | |
| 2 | 0 | 8,24903,31619 | 118,48542 | 9,99993,16263 | 3741 | 8,24910,15356 | 118,52283 | 11,75089,84644 | 0 | 58 |
| | 10 | 8,25021,80161 | 118,16294 | 9,99993,12522 | 3752 | 8,25028,67639 | 118,20046 | 11,74971,32361 | 50 | |
| | 20 | 8,25139,96455 | 117,84221 | 9,99993,08770 | 3762 | 8,25146,87685 | 117,87983 | 11,74853,12315 | 40 | |
| | 30 | 8,25257,80676 | 117,52321 | 9,99993,05008 | 3772 | 8,25264,75668 | 117,56094 | 11,74735,24332 | 30 | |
| | 40 | 8,25375,32997 | 117,20595 | 9,99993,01236 | 3783 | 8,25382,31762 | 117,24377 | 11,74617,68238 | 20 | |
| 3 | 50 | 8,25492,53592 | 116,89039 | 9,99992,97453 | 3792 | 8,25499,56139 | 116,92831 | 11,74500,43861 | 10 | 57 |
| | 0 | 8,25609,42631 | 116,57652 | 9,99992,93661 | 3803 | 8,25616,48970 | 116,61455 | 11,74383,51030 | 0 | |
| | 10 | 8,25726,00283 | 116,26433 | 9,99992,89858 | 3813 | 8,25733,10425 | 116,30246 | 11,74266,89575 | 50 | |
| | 20 | 8,25842,26716 | 115,95381 | 9,99992,86045 | 3824 | 8,25849,40671 | 115,99204 | 11,74150,59329 | 40 | |
| | 30 | 8,25958,22097 | 115,64494 | 9,99992,82221 | 3833 | 8,25965,39875 | 115,68328 | 11,74034,60125 | 30 | |
| 4 | 40 | 8,26073,86591 | 115,33771 | 9,99992,78388 | 3844 | 8,26081,08203 | 115,37615 | 11,73918,91797 | 20 | 56 |
| | 50 | 8,26189,20362 | 115,03212 | 9,99992,74544 | 3854 | 8,26196,45818 | 115,07066 | 11,73803,54182 | 10 | |
| | 0 | 8,26304,23574 | 114,72814 | 9,99992,70690 | 3864 | 8,26311,52884 | 114,76677 | 11,73688,47116 | 0 | |
| | 10 | 8,26418,96388 | 114,42575 | 9,99992,66826 | 3874 | 8,26426,29561 | 114,46450 | 11,73573,70439 | 50 | |
| | 20 | 8,26533,38963 | 114,12496 | 9,99992,62952 | 3885 | 8,26540,76011 | 114,16380 | 11,73459,23989 | 40 | |
| 5 | 30 | 8,26647,51459 | 113,82574 | 9,99992,59067 | 3894 | 8,26654,92391 | 113,86469 | 11,73345,07609 | 30 | 55 |
| | 40 | 8,26761,34033 | 113,52809 | 9,99992,55173 | 3905 | 8,26768,78860 | 113,56714 | 11,73231,21140 | 20 | |
| | 50 | 8,26874,86842 | 113,23199 | 9,99992,51268 | 3915 | 8,26882,35574 | 113,27114 | 11,73117,64426 | 10 | |
| | 0 | 8,26988,10041 | 112,93743 | 9,99992,47353 | 3926 | 8,26995,62688 | 112,97669 | 11,73004,37312 | 0 | |
| | 10 | 8,27101,03784 | 112,64440 | 9,99992,43427 | 3935 | 8,27108,60357 | 112,68375 | 11,72891,39643 | 50 | |
| 6 | 20 | 8,27213,68224 | 112,35288 | 9,99992,39492 | 3946 | 8,27221,28732 | 112,39235 | 11,72778,71268 | 40 | 54 |
| | 30 | 8,27326,03512 | 112,06288 | 9,99992,35546 | 3956 | 8,27333,67967 | 112,10243 | 11,72666,32033 | 30 | |
| | 40 | 8,27438,09800 | 111,77435 | 9,99992,31590 | 3966 | 8,27445,78210 | 111,81401 | 11,72554,21790 | 20 | |
| | 50 | 8,27549,87235 | 111,48732 | 9,99992,27624 | 3977 | 8,27557,59611 | 111,52708 | 11,72442,40389 | 10 | |
| | 0 | 8,27661,35967 | 111,20174 | 9,99992,23647 | 3986 | 8,27669,12319 | 111,24162 | 11,72330,87681 | 0 | |
| 7 | 10 | 8,27772,56141 | 110,91765 | 9,99992,19661 | 3997 | 8,27780,36481 | 110,95761 | 11,72219,63519 | 50 | 53 |
| | 20 | 8,27883,47906 | 110,63498 | 9,99992,15664 | 4007 | 8,27891,32242 | 110,67505 | 11,72108,67758 | 40 | |
| | 30 | 8,27994,11404 | 110,35375 | 9,99992,11657 | 4018 | 8,28001,99747 | 110,39393 | 11,71998,00253 | 30 | |
| | 40 | 8,28104,46779 | 110,07396 | 9,99992,07639 | 4027 | 8,28112,39140 | 110,11423 | 11,71887,60860 | 20 | |
| | 50 | 8,28214,54175 | 109,79557 | 9,99992,03612 | 4038 | 8,28222,50563 | 109,83595 | 11,71777,49437 | 10 | |
| 8 | 0 | 8,28324,33732 | 109,51859 | 9,99991,99574 | 4048 | 8,28332,34158 | 109,55907 | 11,71667,65842 | 0 | 52 |
| | 10 | 8,28433,85591 | 109,24301 | 9,99991,95526 | 4058 | 8,28441,90065 | 109,28359 | 11,71558,09935 | 50 | |
| | 20 | 8,28543,09892 | 108,96880 | 9,99991,91468 | 4068 | 8,28551,18424 | 109,00948 | 11,71448,81576 | 40 | |
| | 30 | 8,28652,06772 | 108,69597 | 9,99991,87400 | 4079 | 8,28660,19372 | 108,73676 | 11,71339,80628 | 30 | |
| | 40 | 8,28760,76369 | 108,42450 | 9,99991,83321 | 4089 | 8,28768,93048 | 108,46539 | 11,71231,06952 | 20 | |
| 9 | 50 | 8,28869,18819 | 108,15439 | 9,99991,79232 | 4098 | 8,28877,39587 | 108,19537 | 11,71122,60413 | 10 | 51 |
| | 0 | 8,28977,34258 | 107,88560 | 9,99991,75134 | 4110 | 8,28985,59124 | 107,92670 | 11,71014,40876 | 0 | |
| | 10 | 8,29085,22818 | 107,61817 | 9,99991,71024 | 4119 | 8,29093,51794 | 107,65936 | 11,70906,48206 | 50 | |
| | 20 | 8,29192,84635 | 107,35205 | 9,99991,66905 | 4130 | 8,29201,17730 | 107,39334 | 11,70798,82270 | 40 | |
| | 30 | 8,29300,19840 | 107,08724 | 9,99991,62775 | 4139 | 8,29308,57064 | 107,12864 | 11,70691,42936 | 30 | |
| 10 | 40 | 8,29407,28564 | 106,82373 | 9,99991,58636 | 4150 | 8,29415,69928 | 106,86523 | 11,70584,30072 | 20 | 50 |
| | 50 | 8,29514,10937 | 106,56152 | 9,99991,54486 | 4161 | 8,29522,56451 | 106,60313 | 11,70477,43549 | 10 | |
| | 0 | 8,29620,67089 | 106,30059 | 9,99991,50325 | 4170 | 8,29629,16764 | 106,34229 | 11,70370,83236 | 0 | |
| | 10 | 8,29726,97148 | 106,04094 | 9,99991,46155 | 4181 | 8,29735,50993 | 106,08275 | 11,70264,49007 | 50 | |
| | 20 | 8,29833,01242 | 105,78255 | 9,99991,41974 | 4191 | 8,29841,59268 | 105,82445 | 11,70158,40732 | 40 | |
| 11 | 30 | 8,29938,79497 | 105,52541 | 9,99991,37783 | 4201 | 8,29947,41713 | 105,56743 | 11,70052,58287 | 30 | 49 |
| | 40 | 8,30044,32038 | 105,26953 | 9,99991,33582 | 4211 | 8,30052,98456 | 105,31164 | 11,69947,01544 | 20 | |
| | 50 | 8,30149,58991 | 105,01487 | 9,99991,29371 | 4222 | 8,30158,29620 | 105,05709 | 11,69841,70380 | 10 | |
| | 0 | 8,30254,60478 | 104,76146 | 9,99991,25149 | 4231 | 8,30263,35329 | 104,80377 | 11,69736,64671 | 0 | |
| | 10 | 8,30359,36624 | 104,50925 | 9,99991,20918 | 4242 | 8,30368,15706 | 104,55167 | 11,69631,84294 | 50 | |
| 12 | 20 | 8,30463,87549 | 104,25826 | 9,99991,16676 | 4252 | 8,30472,70873 | 104,30079 | 11,69527,29127 | 40 | 48 |
| | 30 | 8,30568,13375 | 104,00848 | 9,99991,12424 | 4263 | 8,30577,00952 | 104,05109 | 11,69422,99048 | 30 | |
| | 40 | 8,30672,14223 | 103,75988 | 9,99991,08161 | 4272 | 8,30681,06061 | 103,80261 | 11,69318,93939 | 20 | |
| | 50 | 8,30775,90211 | 103,51246 | 9,99991,03889 | 4283 | 8,30784,86322 | 103,55530 | 11,69215,13678 | 10 | |
| | 0 | 8,30879,41457 | 103,26624 | 9,99990,99606 | 4293 | 8,30888,41852 | 103,30916 | 11,69111,58148 | 0 | |
| | | Sin. Comple. | | SIN VVM | | Tang. compl. | | TANGEN. | S | M |

| 1 | | SIN VVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|-----------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 10 | 0 | 8,30879,41457 | | 9,99990,99606 | | 8,30888,41852 | | 11,69111,58148 | 0 | 50 |
| | 10 | 8,30982,68081 | 103,26624 | 9,99990,95313 | 4293 | 8,30991,72768 | 103,30916 | 11,69008,27232 | 50 | |
| | 20 | 8,31085,70198 | 103,02117 | 9,99990,91010 | 4303 | 8,31094,79188 | 103,06420 | 11,68905,20812 | 40 | |
| | 30 | 8,31188,47924 | 102,77726 | 9,99990,86696 | 4314 | 8,31197,61228 | 102,82040 | 11,68802,38772 | 30 | |
| | 40 | 8,31291,01376 | 102,53452 | 9,99990,82373 | 4323 | 8,31300,19003 | 102,57775 | 11,68699,80997 | 20 | |
| | 50 | 8,31393,30666 | 102,29290 | 9,99990,78039 | 4334 | 8,31402,52627 | 102,33624 | 11,68597,47373 | 10 | |
| 11 | 0 | 8,31495,35908 | 102,05242 | 9,99990,73695 | 4344 | 8,31504,62214 | 102,09587 | 11,68495,37786 | 0 | 49 |
| | 10 | 8,31597,17216 | 101,81308 | 9,99990,69340 | 4355 | 8,31606,47876 | 101,85662 | 11,68393,52124 | 50 | |
| | 20 | 8,31698,74702 | 101,57486 | 9,99990,64976 | 4364 | 8,31708,09726 | 101,61850 | 11,68291,90274 | 40 | |
| | 30 | 8,31800,08475 | 101,33773 | 9,99990,60601 | 4375 | 8,31809,47874 | 101,38148 | 11,68190,52126 | 30 | |
| | 40 | 8,31901,18648 | 101,10173 | 9,99990,56216 | 4385 | 8,31910,62431 | 101,14557 | 11,68089,37569 | 20 | |
| | 50 | 8,32002,05329 | 100,86681 | 9,99990,51821 | 4395 | 8,32011,53507 | 100,91076 | 11,67988,46493 | 10 | |
| 12 | 0 | 8,32102,68627 | 100,63298 | 9,99990,47416 | 4405 | 8,32112,21211 | 100,67704 | 11,67887,78789 | 0 | 48 |
| | 10 | 8,32203,08651 | 100,40024 | 9,99990,43000 | 4416 | 8,32212,65650 | 100,44439 | 11,67787,34350 | 50 | |
| | 20 | 8,32303,25507 | 100,16856 | 9,99990,38575 | 4425 | 8,32312,86932 | 100,21282 | 11,67687,13068 | 40 | |
| | 30 | 8,32403,19303 | 99,93796 | 9,99990,34139 | 4436 | 8,32412,85164 | 99,98232 | 11,67587,14836 | 30 | |
| | 40 | 8,32502,90144 | 99,70841 | 9,99990,29693 | 4446 | 8,32512,60452 | 99,75288 | 11,67487,39548 | 20 | |
| | 50 | 8,32602,38136 | 99,47992 | 9,99990,25236 | 4457 | 8,32612,12900 | 99,52448 | 11,67387,87100 | 10 | |
| 13 | 0 | 8,32701,63383 | 99,25247 | 9,99990,20770 | 4466 | 8,32711,42613 | 99,29713 | 11,67288,57387 | 0 | 47 |
| | 10 | 8,32800,65988 | 99,02605 | 9,99990,16293 | 4477 | 8,32810,49695 | 99,07082 | 11,67189,50305 | 50 | |
| | 20 | 8,32899,46055 | 98,80067 | 9,99990,11806 | 4487 | 8,32909,34249 | 98,84554 | 11,67090,65751 | 40 | |
| | 30 | 8,32998,03686 | 98,57631 | 9,99990,07308 | 4498 | 8,33007,96377 | 98,62128 | 11,66992,03623 | 30 | |
| | 40 | 8,33096,38982 | 98,35296 | 9,99990,02801 | 4507 | 8,33106,36181 | 98,39804 | 11,66893,63819 | 20 | |
| | 50 | 8,33194,52045 | 98,13063 | 9,99989,98283 | 4518 | 8,33204,53762 | 98,17581 | 11,66795,46238 | 10 | |
| 14 | 0 | 8,33292,42975 | 97,90930 | 9,99989,93755 | 4528 | 8,33302,49220 | 97,95458 | 11,66697,50780 | 0 | 46 |
| | 10 | 8,33390,11871 | 97,68896 | 9,99989,89217 | 4538 | 8,33400,22654 | 97,73434 | 11,66599,77346 | 50 | |
| | 20 | 8,33487,58833 | 97,46962 | 9,99989,84669 | 4548 | 8,33497,74164 | 97,51510 | 11,66502,25836 | 40 | |
| | 30 | 8,33584,83958 | 97,25125 | 9,99989,80111 | 4558 | 8,33595,03847 | 97,29683 | 11,66404,96153 | 30 | |
| | 40 | 8,33681,87344 | 97,03386 | 9,99989,75542 | 4569 | 8,33692,11802 | 97,07955 | 11,66307,88198 | 20 | |
| | 50 | 8,33778,69088 | 96,81744 | 9,99989,70963 | 4579 | 8,33788,98125 | 96,86323 | 11,66211,01875 | 10 | |
| 15 | 0 | 8,33875,29286 | 96,60198 | 9,99989,66374 | 4589 | 8,33885,62912 | 96,64787 | 11,66114,37088 | 0 | 45 |
| | 10 | 8,33971,68034 | 96,38748 | 9,99989,61774 | 4600 | 8,33982,06259 | 96,43347 | 11,66017,93741 | 50 | |
| | 20 | 8,34067,85427 | 96,17393 | 9,99989,57165 | 4609 | 8,34078,28262 | 96,22003 | 11,65921,71738 | 40 | |
| | 30 | 8,34163,81559 | 95,96132 | 9,99989,52545 | 4620 | 8,34174,29014 | 96,00752 | 11,65825,70986 | 30 | |
| | 40 | 8,34259,56524 | 95,74965 | 9,99989,47915 | 4630 | 8,34270,08609 | 95,79595 | 11,65729,91391 | 20 | |
| | 50 | 8,34355,10416 | 95,53892 | 9,99989,43275 | 4640 | 8,34365,67141 | 95,58532 | 11,65634,32859 | 10 | |
| 16 | 0 | 8,34450,43326 | 95,32910 | 9,99989,38624 | 4651 | 8,34461,04702 | 95,37561 | 11,65538,95298 | 0 | 44 |
| | 10 | 8,34545,55347 | 95,12021 | 9,99989,33964 | 4660 | 8,34556,21383 | 95,16681 | 11,65443,78617 | 50 | |
| | 20 | 8,34640,46569 | 94,91222 | 9,99989,29293 | 4671 | 8,34651,17276 | 94,95893 | 11,65348,82724 | 40 | |
| | 30 | 8,34735,17085 | 94,70516 | 9,99989,24612 | 4681 | 8,34745,92473 | 94,75197 | 11,65254,07527 | 30 | |
| | 40 | 8,34829,66982 | 94,49897 | 9,99989,19921 | 4691 | 8,34840,47062 | 94,54589 | 11,65159,52938 | 20 | |
| | 50 | 8,34923,96353 | 94,29371 | 9,99989,15219 | 4702 | 8,34934,81134 | 94,34072 | 11,65065,18866 | 10 | |
| 17 | 0 | 8,35018,05284 | 94,08931 | 9,99989,10507 | 4712 | 8,35028,94777 | 94,13643 | 11,64971,05223 | 0 | 43 |
| | 10 | 8,35111,93865 | 93,88581 | 9,99989,05785 | 4722 | 8,35122,88079 | 93,93302 | 11,64877,11921 | 50 | |
| | 20 | 8,35205,62183 | 93,68318 | 9,99989,01053 | 4732 | 8,35216,61130 | 93,73051 | 11,64783,38870 | 40 | |
| | 30 | 8,35299,10326 | 93,48143 | 9,99988,96311 | 4742 | 8,35310,14015 | 93,52885 | 11,64689,85985 | 30 | |
| | 40 | 8,35392,38380 | 93,28054 | 9,99988,91558 | 4753 | 8,35403,46821 | 93,32806 | 11,64596,53179 | 20 | |
| | 50 | 8,35485,46431 | 93,08051 | 9,99988,86796 | 4762 | 8,35496,59636 | 93,12815 | 11,64503,40364 | 10 | |
| 18 | 0 | 8,35578,34565 | 92,88134 | 9,99988,82023 | 4773 | 8,35589,52543 | 92,92907 | 11,64410,47457 | 0 | 42 |
| | 10 | 8,35671,02868 | 92,68303 | 9,99988,77239 | 4784 | 8,35682,25628 | 92,73085 | 11,64317,74372 | 50 | |
| | 20 | 8,35763,51422 | 92,48554 | 9,99988,72446 | 4793 | 8,35774,78976 | 92,53348 | 11,64225,21024 | 40 | |
| | 30 | 8,35855,80313 | 92,28891 | 9,99988,67642 | 4804 | 8,35867,12671 | 92,33695 | 11,64132,87329 | 30 | |
| | 40 | 8,35947,89624 | 92,09311 | 9,99988,62829 | 4813 | 8,35959,26795 | 92,14124 | 11,64040,73205 | 20 | |
| | 50 | 8,36039,79437 | 91,89813 | 9,99988,58004 | 4825 | 8,36051,21433 | 91,94638 | 11,63948,78567 | 10 | |
| 19 | 0 | 8,36131,49835 | 91,70398 | 9,99988,53170 | 4834 | 8,36142,96665 | 91,75232 | 11,63857,93335 | 0 | 41 |
| | 10 | 8,36223,00900 | 91,51065 | 9,99988,48326 | 4844 | 8,36234,52574 | 91,55909 | 11,63765,47426 | 50 | |
| | 20 | 8,36314,32713 | 91,31813 | 9,99988,43471 | 4855 | 8,36325,89242 | 91,36668 | 11,63674,10758 | 40 | |
| | 30 | 8,36405,45355 | 91,12642 | 9,99988,38606 | 4865 | 8,36417,06749 | 91,17507 | 11,63582,93251 | 30 | |
| | 40 | 8,36496,38906 | 90,93551 | 9,99988,33731 | 4875 | 8,36508,05175 | 90,98426 | 11,63491,94825 | 20 | |
| | 50 | 8,36587,13446 | 90,74540 | 9,99988,28846 | 4885 | 8,36598,84600 | 90,79425 | 11,63401,15400 | 10 | |
| 20 | 0 | 8,36677,69054 | 90,55608 | 9,99988,23950 | 4896 | 8,36689,45104 | 90,60504 | 11,63310,54896 | 0 | 40 |
| | | Sin. Comple. | | SIN VVM | | Tang. compl. | | TANGEN. | S | M |

| 1 | | SINVVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|----------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 20 | o | 8,36677,69054 | 90,36755 | 9,99988,23950 | 4906 | 8,36689,45104 | 90,41660 | 11,63310,54896 | o | 40 |
| | 10 | 8,36768,05809 | 90,17980 | 9,99988,19044 | 4916 | 8,36779,86764 | 90,22896 | 11,63220,13236 | 50 | |
| | 20 | 8,36858,23789 | 89,99283 | 9,99988,14128 | 4926 | 8,36870,09660 | 90,04210 | 11,63129,90340 | 40 | |
| | 30 | 8,36948,23072 | 89,80664 | 9,99988,09202 | 4936 | 8,36960,13870 | 89,85600 | 11,63039,86130 | 30 | |
| | 40 | 8,37038,03736 | 89,62121 | 9,99988,04266 | 4947 | 8,37049,99470 | 89,67068 | 11,62950,00530 | 20 | |
| | 50 | 8,37127,65857 | 89,43654 | 9,99987,99319 | 4957 | 8,37139,66538 | 89,48611 | 11,62860,33462 | 10 | |
| 21 | o | 8,37217,09511 | 89,25265 | 9,99987,94362 | 4967 | 8,37229,15149 | 89,30231 | 11,62770,84851 | o | 39 |
| | 10 | 8,37306,34776 | 89,06949 | 9,99987,89395 | 4977 | 8,37318,45380 | 89,11926 | 11,62681,54620 | 50 | |
| | 20 | 8,37395,41725 | 88,88709 | 9,99987,84418 | 4987 | 8,37407,57306 | 88,93697 | 11,62592,42694 | 40 | |
| | 30 | 8,37484,30434 | 88,70543 | 9,99987,79431 | 4998 | 8,37496,51003 | 88,75541 | 11,62503,48997 | 30 | |
| | 40 | 8,37573,00977 | 88,52452 | 9,99987,74433 | 5008 | 8,37585,26544 | 88,57460 | 11,62414,73456 | 20 | |
| | 50 | 8,37661,53429 | 88,34434 | 9,99987,69425 | 5018 | 8,37673,84004 | 88,39452 | 11,62326,15996 | 10 | |
| 22 | o | 8,37749,87863 | 88,16489 | 9,99987,64407 | 5028 | 8,37762,23456 | 88,21517 | 11,62237,76544 | o | 38 |
| | 10 | 8,37838,04352 | 87,98617 | 9,99987,59379 | 5039 | 8,37850,44973 | 88,03656 | 11,62149,55027 | 50 | |
| | 20 | 8,37926,02969 | 87,80818 | 9,99987,54340 | 5049 | 8,37938,48629 | 87,85866 | 11,62061,51371 | 40 | |
| | 30 | 8,38013,83787 | 87,63089 | 9,99987,49291 | 5059 | 8,38026,34495 | 87,68149 | 11,61973,65505 | 30 | |
| | 40 | 8,38101,46876 | 87,45433 | 9,99987,44232 | 5069 | 8,38114,02644 | 87,50502 | 11,61885,97356 | 20 | |
| | 50 | 8,38188,92309 | 87,27848 | 9,99987,39163 | 5079 | 8,38201,53146 | 87,32927 | 11,61798,46854 | 10 | |
| 23 | o | 8,38276,20157 | 87,10332 | 9,99987,34084 | 5090 | 8,38288,86073 | 87,15422 | 11,61711,13927 | o | 37 |
| | 10 | 8,38363,30489 | 86,92887 | 9,99987,28994 | 5100 | 8,38376,01495 | 86,97987 | 11,61623,98505 | 50 | |
| | 20 | 8,38450,23376 | 86,75513 | 9,99987,23894 | 5110 | 8,38462,99482 | 86,80622 | 11,61537,00518 | 40 | |
| | 30 | 8,38536,98889 | 86,58206 | 9,99987,18784 | 5120 | 8,38549,80104 | 86,63327 | 11,61450,19896 | 30 | |
| | 40 | 8,38623,57095 | 86,40969 | 9,99987,13664 | 5130 | 8,38636,43431 | 86,46099 | 11,61363,56569 | 20 | |
| | 50 | 8,38709,98064 | 86,23801 | 9,99987,08534 | 5141 | 8,38722,89530 | 86,28942 | 11,61277,10470 | 10 | |
| 24 | o | 8,38796,21865 | 86,06700 | 9,99987,03393 | 5151 | 8,38809,18472 | 86,11851 | 11,61190,81528 | o | 36 |
| | 10 | 8,38882,28565 | 85,89667 | 9,99986,98242 | 5161 | 8,38895,30323 | 85,94828 | 11,61104,69677 | 50 | |
| | 20 | 8,38968,18232 | 85,72701 | 9,99986,93081 | 5171 | 8,38981,25151 | 85,77873 | 11,61018,74849 | 40 | |
| | 30 | 8,39053,90933 | 85,55803 | 9,99986,87910 | 5182 | 8,39067,03024 | 85,60984 | 11,60932,96976 | 30 | |
| | 40 | 8,39139,46736 | 85,38970 | 9,99986,82728 | 5192 | 8,39152,64008 | 85,44162 | 11,60847,35992 | 20 | |
| | 50 | 8,39224,85706 | 85,22204 | 9,99986,77536 | 5201 | 8,39238,08170 | 85,27406 | 11,60761,91830 | 10 | |
| 25 | o | 8,39310,07910 | 85,05503 | 9,99986,72335 | 5213 | 8,39323,35576 | 85,10715 | 11,60676,64424 | o | 35 |
| | 10 | 8,39395,13413 | 84,88868 | 9,99986,67122 | 5222 | 8,39408,46291 | 84,94090 | 11,60591,53709 | 50 | |
| | 20 | 8,39480,02281 | 84,72298 | 9,99986,61900 | 5233 | 8,39493,40381 | 84,77530 | 11,60506,59619 | 40 | |
| | 30 | 8,39564,74579 | 84,55791 | 9,99986,56667 | 5242 | 8,39578,17911 | 84,61035 | 11,60421,82089 | 30 | |
| | 40 | 8,39649,30370 | 84,39350 | 9,99986,51425 | 5253 | 8,39662,78946 | 84,44602 | 11,60337,21054 | 20 | |
| | 50 | 8,39733,69720 | 84,22972 | 9,99986,46172 | 5264 | 8,39747,23548 | 84,28235 | 11,60252,76452 | 10 | |
| 26 | o | 8,39817,92692 | 84,06657 | 9,99986,40908 | 5273 | 8,39831,51783 | 84,11931 | 11,60168,48217 | o | 34 |
| | 10 | 8,39901,99349 | 83,90405 | 9,99986,35635 | 5284 | 8,39915,63714 | 83,95689 | 11,60084,36286 | 50 | |
| | 20 | 8,39985,89754 | 83,74217 | 9,99986,30351 | 5294 | 8,39999,59403 | 83,79511 | 11,60000,40597 | 40 | |
| | 30 | 8,40069,63971 | 83,58090 | 9,99986,25057 | 5304 | 8,40083,38914 | 83,63394 | 11,59916,61086 | 30 | |
| | 40 | 8,40153,22061 | 83,42026 | 9,99986,19753 | 5314 | 8,40167,02308 | 83,47340 | 11,59832,97692 | 20 | |
| | 50 | 8,40236,64087 | 83,26022 | 9,99986,14439 | 5325 | 8,40250,49648 | 83,31347 | 11,59749,50352 | 10 | |
| 27 | o | 8,40319,90109 | 83,10081 | 9,99986,09114 | 5334 | 8,40333,80995 | 83,15415 | 11,59666,19005 | o | 33 |
| | 10 | 8,40403,00190 | 82,94200 | 9,99986,03780 | 5345 | 8,40416,96410 | 82,99545 | 11,59583,03590 | 50 | |
| | 20 | 8,40485,94390 | 82,78379 | 9,99985,98435 | 5355 | 8,40499,95955 | 82,83735 | 11,59500,04045 | 40 | |
| | 30 | 8,40568,72769 | 82,62620 | 9,99985,93080 | 5366 | 8,40582,79690 | 82,67985 | 11,59417,20310 | 30 | |
| | 40 | 8,40651,35389 | 82,46919 | 9,99985,87714 | 5375 | 8,40665,47675 | 82,52294 | 11,59334,52325 | 20 | |
| | 50 | 8,40733,82308 | 82,31278 | 9,99985,82339 | 5386 | 8,40747,99969 | 82,36664 | 11,59252,00031 | 10 | |
| 28 | o | 8,40816,13586 | 82,15697 | 9,99985,76953 | 5396 | 8,40830,36633 | 82,21093 | 11,59169,63367 | o | 32 |
| | 10 | 8,40898,29283 | 82,00173 | 9,99985,71557 | 5407 | 8,40912,57726 | 82,05580 | 11,59087,42274 | 50 | |
| | 20 | 8,40980,29456 | 81,84710 | 9,99985,66150 | 5416 | 8,40994,63306 | 81,90126 | 11,59005,36694 | 40 | |
| | 30 | 8,41062,14166 | 81,69304 | 9,99985,60734 | 5427 | 8,41076,53432 | 81,74730 | 11,58923,46568 | 30 | |
| | 40 | 8,41143,83470 | 81,53955 | 9,99985,55307 | 5437 | 8,41158,28162 | 81,59393 | 11,58841,71838 | 20 | |
| | 50 | 8,41225,37425 | 81,38665 | 9,99985,49870 | 5447 | 8,41239,87555 | 81,44111 | 11,58760,12445 | 10 | |
| 29 | o | 8,41306,76090 | 81,23431 | 9,99985,44423 | 5457 | 8,41321,31666 | 81,28889 | 11,58678,68334 | o | 31 |
| | 10 | 8,41387,99521 | 81,08254 | 9,99985,38966 | 5468 | 8,41402,60555 | 81,13722 | 11,58597,39445 | 50 | |
| | 20 | 8,41469,07775 | 80,93135 | 9,99985,33498 | 5477 | 8,41483,74277 | 80,98612 | 11,58516,25723 | 40 | |
| | 30 | 8,41550,00910 | 80,78071 | 9,99985,28021 | 5488 | 8,41564,72889 | 80,83559 | 11,58435,27111 | 30 | |
| | 40 | 8,41630,78981 | 80,63062 | 9,99985,22533 | 5498 | 8,41645,56448 | 80,68561 | 11,58354,43552 | 20 | |
| | 50 | 8,41711,42043 | 80,48111 | 9,99985,17035 | 5509 | 8,41726,25009 | 80,53619 | 11,58273,74991 | 10 | |
| 30 | o | 8,41791,90154 | 80,33214 | 9,99985,11526 | 5518 | 8,41806,78628 | 80,38732 | 11,58193,21372 | o | 30 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 1 | | SINVVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|----------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 30 | 0 | 8,41791,90154 | 80,33214 | 9,99985,11526 | 5518 | 8,41806,78628 | 80,38732 | 11,58193,21372 | 0 | 30 |
| | 10 | 8,41872,23368 | 80,18371 | 9,99985,06008 | 5529 | 8,41887,17360 | 80,23900 | 11,58112,82640 | 50 | |
| | 20 | 8,41952,41739 | 80,03585 | 9,99985,00479 | 5539 | 8,41967,41260 | 80,09124 | 11,58032,58740 | 40 | |
| | 30 | 8,42032,45324 | 79,88851 | 9,99984,94940 | 5549 | 8,42047,50384 | 79,94401 | 11,57952,49616 | 30 | |
| | 40 | 8,42112,34175 | 79,74173 | 9,99984,89391 | 5560 | 8,42127,44785 | 79,79732 | 11,57872,55215 | 20 | |
| | 50 | 8,42192,08348 | 79,59548 | 9,99984,83831 | 5570 | 8,42207,24517 | 79,65118 | 11,57792,75483 | 10 | |
| 31 | 0 | 8,42271,67896 | 79,44977 | 9,99984,78261 | 5580 | 8,42286,89635 | 79,50557 | 11,57713,10365 | 0 | 29 |
| | 10 | 8,42351,12873 | 79,30459 | 9,99984,72681 | 5590 | 8,42366,40192 | 79,36048 | 11,57633,59808 | 50 | |
| | 20 | 8,42430,43332 | 79,15993 | 9,99984,67091 | 5600 | 8,42445,76240 | 79,21594 | 11,57554,23760 | 40 | |
| | 30 | 8,42509,59325 | 79,01580 | 9,99984,61491 | 5610 | 8,42524,97834 | 79,07191 | 11,57475,02166 | 30 | |
| | 40 | 8,42588,60905 | 78,87221 | 9,99984,55881 | 5621 | 8,42604,05025 | 78,92841 | 11,57395,94975 | 20 | |
| | 50 | 8,42667,48126 | 78,72912 | 9,99984,50260 | 5631 | 8,42682,97866 | 78,78543 | 11,57317,02134 | 10 | |
| 32 | 0 | 8,42746,21038 | 78,58656 | 9,99984,44629 | 5641 | 8,42761,76409 | 78,64297 | 11,57238,23591 | 0 | 28 |
| | 10 | 8,42824,79694 | 78,44450 | 9,99984,38988 | 5652 | 8,42840,40706 | 78,50102 | 11,57159,59294 | 50 | |
| | 20 | 8,42903,24144 | 78,30298 | 9,99984,33336 | 5661 | 8,42918,90808 | 78,35959 | 11,57081,09192 | 40 | |
| | 30 | 8,42981,54442 | 78,16194 | 9,99984,27675 | 5672 | 8,42997,26767 | 78,21866 | 11,57002,73233 | 30 | |
| | 40 | 8,43059,70636 | 78,02142 | 9,99984,22003 | 5682 | 8,43075,48633 | 78,07824 | 11,56924,51367 | 20 | |
| | 50 | 8,43137,72778 | 77,88141 | 9,99984,16321 | 5693 | 8,43153,56457 | 77,93833 | 11,56846,43543 | 10 | |
| 33 | 0 | 8,43215,60919 | 77,74189 | 9,99984,10628 | 5702 | 8,43231,50290 | 77,79892 | 11,56768,49710 | 0 | 27 |
| | 10 | 8,43293,35108 | 77,60287 | 9,99984,04926 | 5713 | 8,43309,30182 | 77,66000 | 11,56690,69818 | 50 | |
| | 20 | 8,43370,95395 | 77,46435 | 9,99983,99213 | 5723 | 8,43386,96182 | 77,52158 | 11,56613,03818 | 40 | |
| | 30 | 8,43448,41830 | 77,32633 | 9,99983,93490 | 5733 | 8,43464,48340 | 77,38366 | 11,56535,51660 | 30 | |
| | 40 | 8,43525,74463 | 77,18879 | 9,99983,87757 | 5743 | 8,43541,86706 | 77,24622 | 11,56458,13294 | 20 | |
| | 50 | 8,43602,93342 | 77,05173 | 9,99983,82014 | 5754 | 8,43619,11328 | 77,10927 | 11,56380,88672 | 10 | |
| 34 | 0 | 8,43679,98515 | 76,91518 | 9,99983,76260 | 5763 | 8,43696,22255 | 76,97281 | 11,56303,77745 | 0 | 26 |
| | 10 | 8,43756,90033 | 76,77909 | 9,99983,70497 | 5774 | 8,43773,19536 | 76,83684 | 11,56226,80464 | 50 | |
| | 20 | 8,43833,67942 | 76,64350 | 9,99983,64723 | 5785 | 8,43850,03220 | 76,70133 | 11,56149,96780 | 40 | |
| | 30 | 8,43910,32292 | 76,50837 | 9,99983,58938 | 5794 | 8,43926,73353 | 76,56632 | 11,56073,26647 | 30 | |
| | 40 | 8,43986,83129 | 76,37372 | 9,99983,53144 | 5805 | 8,44003,29985 | 76,43177 | 11,55996,70015 | 20 | |
| | 50 | 8,44063,20501 | 76,23955 | 9,99983,47339 | 5814 | 8,44079,73162 | 76,29770 | 11,55920,26838 | 10 | |
| 35 | 0 | 8,44139,44456 | 76,10585 | 9,99983,41525 | 5825 | 8,44156,02932 | 76,16409 | 11,55843,97068 | 0 | 25 |
| | 10 | 8,44215,55041 | 75,97260 | 9,99983,35700 | 5836 | 8,44232,19341 | 76,03096 | 11,55767,80659 | 50 | |
| | 20 | 8,44291,52301 | 75,83984 | 9,99983,29864 | 5845 | 8,44308,22437 | 75,89829 | 11,55691,77563 | 40 | |
| | 30 | 8,44367,36285 | 75,70753 | 9,99983,24019 | 5856 | 8,44384,12266 | 75,76609 | 11,55615,87734 | 30 | |
| | 40 | 8,44443,07038 | 75,57568 | 9,99983,18163 | 5866 | 8,44459,88875 | 75,63434 | 11,55540,11125 | 20 | |
| | 50 | 8,44518,64606 | 75,44429 | 9,99983,12297 | 5876 | 8,44535,52309 | 75,50305 | 11,55464,47691 | 10 | |
| 36 | 0 | 8,44594,09035 | 75,31335 | 9,99983,06421 | 5886 | 8,44611,02614 | 75,37222 | 11,55388,97386 | 0 | 24 |
| | 10 | 8,44669,40370 | 75,18288 | 9,99983,00535 | 5897 | 8,44686,39836 | 75,24184 | 11,55313,60164 | 50 | |
| | 20 | 8,44744,58658 | 75,05285 | 9,99982,94638 | 5907 | 8,44761,64020 | 75,11191 | 11,55238,35980 | 40 | |
| | 30 | 8,44819,63943 | 74,92326 | 9,99982,88731 | 5917 | 8,44836,75211 | 74,98244 | 11,55163,24789 | 30 | |
| | 40 | 8,44894,56269 | 74,79413 | 9,99982,82814 | 5927 | 8,44911,73455 | 74,85340 | 11,55088,26545 | 20 | |
| | 50 | 8,44969,35682 | 74,66544 | 9,99982,76887 | 5937 | 8,44986,58795 | 74,72481 | 11,55013,41205 | 10 | |
| 37 | 0 | 8,45044,02226 | 74,53719 | 9,99982,70950 | 5948 | 8,45061,31276 | 74,59667 | 11,54938,68724 | 0 | 23 |
| | 10 | 8,45118,55945 | 74,40938 | 9,99982,65002 | 5958 | 8,45135,90943 | 74,46896 | 11,54864,09057 | 50 | |
| | 20 | 8,45192,96883 | 74,28201 | 9,99982,59044 | 5968 | 8,45210,37839 | 74,34169 | 11,54789,62161 | 40 | |
| | 30 | 8,45267,25084 | 74,15507 | 9,99982,53076 | 5978 | 8,45284,72008 | 74,21485 | 11,54715,27992 | 30 | |
| | 40 | 8,45341,40591 | 74,02856 | 9,99982,47098 | 5989 | 8,45358,93493 | 74,08845 | 11,54641,06507 | 20 | |
| | 50 | 8,45415,43447 | 73,90249 | 9,99982,41109 | 5999 | 8,45433,02338 | 73,96248 | 11,54566,97662 | 10 | |
| 38 | 0 | 8,45489,33696 | 73,77685 | 9,99982,35110 | 6008 | 8,45506,98586 | 73,83693 | 11,54493,01414 | 0 | 22 |
| | 10 | 8,45563,11381 | 73,65162 | 9,99982,29102 | 6020 | 8,45580,82279 | 73,71182 | 11,54419,17721 | 50 | |
| | 20 | 8,45636,76543 | 73,52683 | 9,99982,23082 | 6029 | 8,45654,53461 | 73,58712 | 11,54345,46539 | 40 | |
| | 30 | 8,45710,29226 | 73,40246 | 9,99982,17053 | 6040 | 8,45728,12173 | 73,46286 | 11,54271,87827 | 30 | |
| | 40 | 8,45783,69472 | 73,27850 | 9,99982,11013 | 6049 | 8,45801,58459 | 73,33900 | 11,54198,41541 | 20 | |
| | 50 | 8,45856,97322 | 73,15497 | 9,99982,04964 | 6060 | 8,45874,92359 | 73,21556 | 11,54125,07641 | 10 | |
| 39 | 0 | 8,45930,12819 | 73,03184 | 9,99981,98904 | 6071 | 8,45948,13915 | 73,09255 | 11,54051,86085 | 0 | 21 |
| | 10 | 8,46003,16003 | 72,90914 | 9,99981,92833 | 6080 | 8,46021,23170 | 72,96994 | 11,53978,76830 | 50 | |
| | 20 | 8,46076,06917 | 72,78684 | 9,99981,86753 | 6091 | 8,46094,20164 | 72,84775 | 11,53905,79836 | 40 | |
| | 30 | 8,46148,85601 | 72,66496 | 9,99981,80662 | 6101 | 8,46167,04939 | 72,72596 | 11,53832,95061 | 30 | |
| | 40 | 8,46221,52097 | 72,54347 | 9,99981,74561 | 6111 | 8,46239,77535 | 72,60459 | 11,53760,22465 | 20 | |
| | 50 | 8,46294,06444 | 72,42240 | 9,99981,68450 | 6121 | 8,46312,37994 | 72,48361 | 11,53687,62006 | 10 | |
| 40 | 0 | 8,46366,48684 | 72,30173 | 9,99981,62329 | 6132 | 8,46384,86355 | 72,36305 | 11,53615,13645 | 0 | 20 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 1 | | SINVVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|----------|---------------|-------|---------------|-----------|----------------|---|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 40 | o | 8,46366,48684 | | 9,99981,62329 | | 8,46384,86355 | | 11,53615,13645 | o | 20 |
| | 10 | 8,46438,78857 | 72,30173 | 9,99981,56197 | 6132 | 8,46457,22660 | 72,36305 | 11,53542,77340 | | 50 |
| | 20 | 8,46510,97003 | 72,18146 | 9,99981,50056 | 6141 | 8,46529,46947 | 72,24287 | 11,53470,53053 | | 40 |
| | 30 | 8,46583,03161 | 72,06158 | 9,99981,43904 | 6152 | 8,46601,59258 | 72,12311 | 11,53398,40742 | | 30 |
| | 40 | 8,46654,97373 | 71,94212 | 9,99981,37741 | 6163 | 8,46673,59631 | 72,00373 | 11,53326,40369 | | 20 |
| | 50 | 8,46726,79676 | 71,82303 | 9,99981,31569 | 6172 | 8,46745,48107 | 71,88476 | 11,53254,51893 | | 10 |
| 41 | o | 8,46798,50111 | 71,70435 | 9,99981,25386 | 6183 | 8,46817,24724 | 71,76617 | 11,53182,75276 | o | 19 |
| | 10 | 8,46870,08716 | 71,58605 | 9,99981,19193 | 6193 | 8,46888,89522 | 71,64798 | 11,53111,10478 | | 50 |
| | 20 | 8,46941,55531 | 71,46815 | 9,99981,12990 | 6203 | 8,46960,42540 | 71,53018 | 11,53039,57460 | | 40 |
| | 30 | 8,47012,90594 | 71,35063 | 9,99981,06777 | 6213 | 8,47031,83817 | 71,41277 | 11,52968,16183 | | 30 |
| | 40 | 8,47084,13943 | 71,23349 | 9,99981,00554 | 6223 | 8,47103,13390 | 71,29573 | 11,52896,86610 | | 20 |
| | 50 | 8,47155,25618 | 71,11675 | 9,99980,94320 | 6234 | 8,47174,31298 | 71,17908 | 11,52825,68702 | | 10 |
| 42 | o | 8,47226,25657 | 71,00039 | 9,99980,88076 | 6244 | 8,47245,37581 | 71,06283 | 11,52754,62419 | o | 18 |
| | 10 | 8,47297,14096 | 70,88439 | 9,99980,81822 | 6254 | 8,47316,32274 | 70,94693 | 11,52683,67726 | | 50 |
| | 20 | 8,47367,90975 | 70,76879 | 9,99980,75557 | 6265 | 8,47387,15417 | 70,83143 | 11,52612,84583 | | 40 |
| | 30 | 8,47438,56330 | 70,65355 | 9,99980,69283 | 6274 | 8,47457,87047 | 70,71630 | 11,52542,12953 | | 30 |
| | 40 | 8,47509,10199 | 70,53869 | 9,99980,62998 | 6285 | 8,47528,47201 | 70,60154 | 11,52471,52799 | | 20 |
| | 50 | 8,47579,52620 | 70,42421 | 9,99980,56703 | 6295 | 8,47598,95917 | 70,48716 | 11,52401,04083 | | 10 |
| 43 | o | 8,47649,83630 | 70,31010 | 9,99980,50398 | 6305 | 8,47669,33232 | 70,37315 | 11,52330,66768 | o | 17 |
| | 10 | 8,47720,03264 | 70,19634 | 9,99980,44082 | 6316 | 8,47739,59182 | 70,25950 | 11,52260,40818 | | 50 |
| | 20 | 8,47790,11561 | 70,08297 | 9,99980,37757 | 6325 | 8,47809,73804 | 70,14622 | 11,52190,26196 | | 40 |
| | 30 | 8,47860,08556 | 69,96995 | 9,99980,31421 | 6336 | 8,47879,77135 | 70,03331 | 11,52120,22865 | | 30 |
| | 40 | 8,47929,94287 | 69,85731 | 9,99980,25075 | 6346 | 8,47949,69212 | 69,92077 | 11,52050,30788 | | 20 |
| | 50 | 8,47999,68788 | 69,74501 | 9,99980,18718 | 6357 | 8,48019,50070 | 69,80858 | 11,51980,49930 | | 10 |
| 44 | o | 8,48069,32097 | 69,63309 | 9,99980,12352 | 6366 | 8,48089,19745 | 69,69675 | 11,51910,80255 | o | 16 |
| | 10 | 8,48138,84248 | 69,52151 | 9,99980,05975 | 6377 | 8,48158,78273 | 69,58528 | 11,51841,21727 | | 50 |
| | 20 | 8,48208,25278 | 69,41030 | 9,99979,99588 | 6387 | 8,48228,25690 | 69,47417 | 11,51771,74310 | | 40 |
| | 30 | 8,48277,55223 | 69,29945 | 9,99979,93191 | 6397 | 8,48297,62032 | 69,36342 | 11,51702,37968 | | 30 |
| | 40 | 8,48346,74116 | 69,18893 | 9,99979,86784 | 6407 | 8,48366,87333 | 69,25301 | 11,51633,12667 | | 20 |
| | 50 | 8,48415,81995 | 69,07879 | 9,99979,80366 | 6418 | 8,48436,01629 | 69,14296 | 11,51563,98371 | | 10 |
| 45 | o | 8,48484,78893 | 68,96898 | 9,99979,73938 | 6428 | 8,48505,04955 | 69,03326 | 11,51494,95045 | o | 15 |
| | 10 | 8,48553,64845 | 68,85952 | 9,99979,67500 | 6438 | 8,48573,97345 | 68,92390 | 11,51426,02655 | | 50 |
| | 20 | 8,48622,39887 | 68,75042 | 9,99979,61052 | 6448 | 8,48642,78835 | 68,81490 | 11,51357,21165 | | 40 |
| | 30 | 8,48691,04052 | 68,64165 | 9,99979,54593 | 6459 | 8,48711,49458 | 68,70623 | 11,51288,50542 | | 30 |
| | 40 | 8,48759,57375 | 68,53323 | 9,99979,48125 | 6468 | 8,48780,09250 | 68,59792 | 11,51219,90750 | | 20 |
| | 50 | 8,48827,99890 | 68,42515 | 9,99979,41646 | 6479 | 8,48848,58244 | 68,48994 | 11,51151,41756 | | 10 |
| 46 | o | 8,48896,31631 | 68,31741 | 9,99979,35157 | 6489 | 8,48916,96474 | 68,38230 | 11,51083,03526 | o | 14 |
| | 10 | 8,48964,52632 | 68,21001 | 9,99979,28657 | 6500 | 8,48985,23975 | 68,27501 | 11,51014,76025 | | 50 |
| | 20 | 8,49032,62926 | 68,10294 | 9,99979,22148 | 6509 | 8,49053,40779 | 68,16804 | 11,50946,59221 | | 40 |
| | 30 | 8,49100,62548 | 67,99622 | 9,99979,15628 | 6520 | 8,49121,46920 | 68,06141 | 11,50878,53080 | | 30 |
| | 40 | 8,49168,51530 | 67,88982 | 9,99979,09098 | 6530 | 8,49189,42432 | 67,95512 | 11,50810,57568 | | 20 |
| | 50 | 8,49236,29906 | 67,78376 | 9,99979,02558 | 6540 | 8,49257,27348 | 67,84916 | 11,50742,72652 | | 10 |
| 47 | o | 8,49303,97709 | 67,67803 | 9,99978,96007 | 6551 | 8,49325,01701 | 67,74353 | 11,50674,98299 | o | 13 |
| | 10 | 8,49371,54971 | 67,57262 | 9,99978,89447 | 6560 | 8,49392,65524 | 67,63823 | 11,50607,34476 | | 50 |
| | 20 | 8,49439,01725 | 67,46754 | 9,99978,82876 | 6571 | 8,49460,18850 | 67,53326 | 11,50539,81150 | | 40 |
| | 30 | 8,49506,38005 | 67,36280 | 9,99978,76295 | 6581 | 8,49527,61710 | 67,42860 | 11,50472,38290 | | 30 |
| | 40 | 8,49573,63842 | 67,25837 | 9,99978,69703 | 6592 | 8,49594,94139 | 67,32429 | 11,50405,05861 | | 20 |
| | 50 | 8,49640,79269 | 67,15427 | 9,99978,63102 | 6601 | 8,49662,16167 | 67,22028 | 11,50337,83833 | | 10 |
| 48 | o | 8,49707,84318 | 67,05049 | 9,99978,56490 | 6612 | 8,49729,27828 | 67,11661 | 11,50270,72172 | o | 12 |
| | 10 | 8,49774,79020 | 66,94702 | 9,99978,49868 | 6622 | 8,49796,29152 | 67,01324 | 11,50203,70848 | | 50 |
| | 20 | 8,49841,63408 | 66,84388 | 9,99978,43236 | 6632 | 8,49863,20173 | 66,91021 | 11,50136,79827 | | 40 |
| | 30 | 8,49908,37514 | 66,74106 | 9,99978,36593 | 6643 | 8,49930,00921 | 66,80748 | 11,50069,99079 | | 30 |
| | 40 | 8,49975,01369 | 66,63855 | 9,99978,29941 | 6652 | 8,49996,71428 | 66,70507 | 11,50003,28572 | | 20 |
| | 50 | 8,50041,55004 | 66,53635 | 9,99978,23278 | 6663 | 8,50063,31726 | 66,60298 | 11,49936,68274 | | 10 |
| 49 | o | 8,50107,98451 | 66,43447 | 9,99978,16605 | 6673 | 8,50129,81846 | 66,50120 | 11,49870,18154 | o | 11 |
| | 10 | 8,50174,31740 | 66,33289 | 9,99978,09922 | 6683 | 8,50196,21819 | 66,39973 | 11,49803,78181 | | 50 |
| | 20 | 8,50240,54903 | 66,23163 | 9,99978,03228 | 6694 | 8,50262,51675 | 66,29856 | 11,49737,48325 | | 40 |
| | 30 | 8,50306,67971 | 66,13068 | 9,99977,96524 | 6704 | 8,50328,71447 | 66,19772 | 11,49671,28553 | | 30 |
| | 40 | 8,50372,70975 | 66,03004 | 9,99977,89811 | 6713 | 8,50394,81164 | 66,09717 | 11,49605,18836 | | 20 |
| | 50 | 8,50438,63944 | 65,92969 | 9,99977,83086 | 6725 | 8,50460,80857 | 65,99693 | 11,49539,19143 | | 10 |
| 50 | o | 8,50504,46909 | 65,82965 | 9,99977,76352 | 6734 | 8,50526,70557 | 65,89700 | 11,49473,29443 | o | 10 |
| | | | 65,72992 | | 6745 | | 65,79736 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 1 | | SINVVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|----------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 50 | 0 | 8,50504,46909 | 65,72992 | 9,99977,76352 | 6745 | 8,50526,70557 | 65,79736 | 11,49473,29443 | 0 | 10 |
| | 10 | 8,50570,19901 | 65,63048 | 9,99977,69607 | 6754 | 8,50592,50293 | 65,69804 | 11,49407,49707 | 50 | |
| | 20 | 8,50635,82949 | 65,53136 | 9,99977,62853 | 6765 | 8,50658,20097 | 65,59900 | 11,49341,79903 | 40 | |
| | 30 | 8,50701,36085 | 65,43251 | 9,99977,56088 | 6776 | 8,50723,79997 | 65,50027 | 11,49276,20003 | 30 | |
| | 40 | 8,50766,79336 | 65,33399 | 9,99977,49312 | 6785 | 8,50789,30024 | 65,40184 | 11,49210,69976 | 20 | |
| 51 | 50 | 8,50832,12735 | 65,23574 | 9,99977,42527 | 6796 | 8,50854,70208 | 65,30369 | 11,49145,29792 | 10 | |
| | 0 | 8,50897,36309 | 65,13779 | 9,99977,35731 | 6806 | 8,50920,00577 | 65,20586 | 11,49079,99423 | 0 | |
| | 10 | 8,50962,50088 | 65,04014 | 9,99977,28925 | 6816 | 8,50985,21163 | 65,10830 | 11,49014,78837 | 50 | |
| | 20 | 8,51027,54102 | 64,94278 | 9,99977,22109 | 6826 | 8,51050,31993 | 65,01105 | 11,48949,68007 | 40 | |
| | 30 | 8,51092,48380 | 64,84571 | 9,99977,15283 | 6837 | 8,51115,33098 | 64,91407 | 11,48884,66902 | 30 | |
| | 40 | 8,51157,32951 | 64,74894 | 9,99977,08446 | 6846 | 8,51180,24505 | 64,81740 | 11,48819,75495 | 20 | |
| 52 | 50 | 8,51222,07845 | 64,65243 | 9,99977,01600 | 6857 | 8,51245,06245 | 64,72101 | 11,48754,93755 | 10 | |
| | 0 | 8,51286,73088 | 64,55624 | 9,99976,94743 | 6868 | 8,51309,78346 | 64,62490 | 11,48690,21654 | 0 | |
| | 10 | 8,51351,28712 | 64,46031 | 9,99976,87875 | 6877 | 8,51374,40836 | 64,52909 | 11,48625,59164 | 50 | |
| | 20 | 8,51415,74743 | 64,36468 | 9,99976,80998 | 6888 | 8,51438,93745 | 64,43355 | 11,48561,06255 | 40 | |
| | 30 | 8,51480,11211 | 64,26932 | 9,99976,74110 | 6898 | 8,51503,37100 | 64,33831 | 11,48496,62900 | 30 | |
| | 40 | 8,51544,38143 | 64,17426 | 9,99976,67212 | 6908 | 8,51567,70931 | 64,24333 | 11,48432,29069 | 20 | |
| 53 | 50 | 8,51608,55569 | 64,07946 | 9,99976,60304 | 6918 | 8,51631,95264 | 64,14865 | 11,48368,04736 | 10 | |
| | 0 | 8,51672,63515 | 63,98495 | 9,99976,53386 | 6929 | 8,51696,10129 | 64,05424 | 11,48303,89871 | 0 | |
| | 10 | 8,51736,62010 | 63,89072 | 9,99976,46457 | 6938 | 8,51760,15553 | 63,96011 | 11,48239,84447 | 50 | |
| | 20 | 8,51800,51082 | 63,79677 | 9,99976,39519 | 6949 | 8,51824,11564 | 63,86625 | 11,48175,88436 | 40 | |
| | 30 | 8,51864,30759 | 63,70308 | 9,99976,32570 | 6959 | 8,51887,98189 | 63,77267 | 11,48112,01811 | 30 | |
| | 40 | 8,51928,01067 | 63,60968 | 9,99976,25611 | 6970 | 8,51951,75456 | 63,67938 | 11,48048,24544 | 20 | |
| 54 | 50 | 8,51991,62035 | 63,51654 | 9,99976,18641 | 6979 | 8,52015,43394 | 63,58634 | 11,47984,56606 | 10 | |
| | 0 | 8,52055,13689 | 63,42369 | 9,99976,11662 | 6990 | 8,52079,02028 | 63,49358 | 11,47920,97972 | 0 | |
| | 10 | 8,52118,56058 | 63,33109 | 9,99976,04672 | 7000 | 8,52142,51386 | 63,40110 | 11,47857,48614 | 50 | |
| | 20 | 8,52181,89167 | 63,23878 | 9,99975,97672 | 7011 | 8,52205,91496 | 63,30887 | 11,47794,08504 | 40 | |
| | 30 | 8,52245,13045 | 63,14672 | 9,99975,90661 | 7020 | 8,52269,22383 | 63,21693 | 11,47730,77617 | 30 | |
| | 40 | 8,52308,27717 | 63,05494 | 9,99975,83641 | 7031 | 8,52332,44076 | 63,12525 | 11,47667,55924 | 20 | |
| 55 | 50 | 8,52371,33211 | 62,96342 | 9,99975,76610 | 7041 | 8,52395,56601 | 63,03383 | 11,47604,43399 | 10 | |
| | 0 | 8,52434,29553 | 62,87217 | 9,99975,69569 | 7051 | 8,52458,59984 | 62,94267 | 11,47541,40016 | 0 | |
| | 10 | 8,52497,16770 | 62,78117 | 9,99975,62518 | 7061 | 8,52521,54251 | 62,85180 | 11,47478,45749 | 50 | |
| | 20 | 8,52559,94887 | 62,69045 | 9,99975,55457 | 7072 | 8,52584,39431 | 62,76116 | 11,47415,60569 | 40 | |
| | 30 | 8,52622,63932 | 62,59999 | 9,99975,48385 | 7082 | 8,52647,15547 | 62,67081 | 11,47352,84453 | 30 | |
| | 40 | 8,52685,23931 | 62,50978 | 9,99975,41303 | 7092 | 8,52709,82628 | 62,58070 | 11,47290,17372 | 20 | |
| 56 | 50 | 8,52747,74909 | 62,41984 | 9,99975,34211 | 7102 | 8,52772,40698 | 62,49085 | 11,47227,59302 | 10 | |
| | 0 | 8,52810,16893 | 62,33014 | 9,99975,27109 | 7112 | 8,52834,89783 | 62,40128 | 11,47165,10217 | 0 | |
| | 10 | 8,52872,49907 | 62,24072 | 9,99975,19997 | 7123 | 8,52897,29911 | 62,31194 | 11,47102,70089 | 50 | |
| | 20 | 8,52934,73979 | 62,15154 | 9,99975,12874 | 7133 | 8,52959,61105 | 62,22287 | 11,47040,38895 | 40 | |
| | 30 | 8,52996,89133 | 62,06263 | 9,99975,05741 | 7143 | 8,53021,83392 | 62,13406 | 11,46978,16608 | 30 | |
| | 40 | 8,53058,95396 | 61,97396 | 9,99974,98598 | 7153 | 8,53083,96798 | 62,04549 | 11,46916,03202 | 20 | |
| 57 | 50 | 8,53120,92792 | 61,88554 | 9,99974,91445 | 7164 | 8,53146,01347 | 61,95718 | 11,46853,98653 | 10 | |
| | 0 | 8,53182,81346 | 61,79738 | 9,99974,84281 | 7174 | 8,53207,97065 | 61,86912 | 11,46792,02935 | 0 | |
| | 10 | 8,53244,61084 | 61,70948 | 9,99974,77107 | 7184 | 8,53269,83977 | 61,78132 | 11,46730,16023 | 50 | |
| | 20 | 8,53306,32032 | 61,62181 | 9,99974,69923 | 7194 | 8,53331,62109 | 61,69375 | 11,46668,37891 | 40 | |
| | 30 | 8,53367,94213 | 61,53440 | 9,99974,62729 | 7204 | 8,53393,31484 | 61,60644 | 11,46606,68516 | 30 | |
| | 40 | 8,53429,47653 | 61,44723 | 9,99974,55525 | 7215 | 8,53454,92128 | 61,51938 | 11,46545,07872 | 20 | |
| 58 | 50 | 8,53490,92376 | 61,36031 | 9,99974,48310 | 7225 | 8,53516,44066 | 61,43256 | 11,46483,55934 | 10 | |
| | 0 | 8,53552,28407 | 61,27364 | 9,99974,41085 | 7235 | 8,53577,87322 | 61,34600 | 11,46422,12678 | 0 | |
| | 10 | 8,53613,55771 | 61,18721 | 9,99974,33850 | 7245 | 8,53639,21922 | 61,25966 | 11,46360,78078 | 50 | |
| | 20 | 8,53674,74492 | 61,10103 | 9,99974,26605 | 7256 | 8,53700,47888 | 61,17358 | 11,46299,52112 | 40 | |
| | 30 | 8,53735,84595 | 61,01508 | 9,99974,19349 | 7266 | 8,53761,65246 | 61,08774 | 11,46238,34754 | 30 | |
| | 40 | 8,53796,86103 | 60,92937 | 9,99974,12083 | 7276 | 8,53822,74020 | 61,00213 | 11,46177,25980 | 20 | |
| 59 | 50 | 8,53857,79040 | 60,84392 | 9,99974,04807 | 7286 | 8,53883,74233 | 60,91678 | 11,46116,25767 | 10 | |
| | 0 | 8,53918,63432 | 60,75869 | 9,99973,97521 | 7296 | 8,53944,65911 | 60,83165 | 11,46055,34089 | 0 | |
| | 10 | 8,53979,39301 | 60,67370 | 9,99973,90225 | 7307 | 8,54005,49076 | 60,74677 | 11,45994,50924 | 50 | |
| | 20 | 8,54040,06671 | 60,58895 | 9,99973,82918 | 7317 | 8,54066,23753 | 60,66212 | 11,45933,76247 | 40 | |
| | 30 | 8,54100,65566 | 60,50444 | 9,99973,75601 | 7327 | 8,54126,89965 | 60,57771 | 11,45873,10035 | 30 | |
| | 40 | 8,54161,16010 | 60,42017 | 9,99973,68274 | 7337 | 8,54187,47736 | 60,49354 | 11,45812,52264 | 20 | |
| 60 | 50 | 8,54221,58027 | 60,33612 | 9,99973,60937 | 7348 | 8,54247,97090 | 60,40960 | 11,45752,02910 | 10 | |
| | 0 | 8,54281,91639 | 60,25231 | 9,99973,53589 | 7358 | 8,54308,38050 | 60,32589 | 11,45691,61950 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 2 | | SINVVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|----------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 0 | o | 8,54281,91639 | 60,25231 | 9,99973,53589 | 7358 | 8,54308,38050 | 60,32589 | 11,45691,61950 | o | 60 |
| 1 | 10 | 8,54342,16870 | 60,16873 | 9,99973,46231 | 7367 | 8,54368,70639 | 60,24241 | 11,45631,29361 | 50 | 59 |
| | 20 | 8,54402,33743 | 60,08539 | 9,99973,38864 | 7379 | 8,54428,94880 | 60,15917 | 11,45571,05120 | 40 | |
| | 30 | 8,54462,42282 | 60,00227 | 9,99973,31485 | 7388 | 8,54489,10797 | 60,07615 | 11,45510,89203 | 30 | |
| | 40 | 8,54522,42509 | 59,91938 | 9,99973,24097 | 7399 | 8,54549,18412 | 59,99337 | 11,45450,81588 | 20 | |
| | 50 | 8,54582,34447 | 59,83673 | 9,99973,16698 | 7409 | 8,54609,17749 | 59,91081 | 11,45390,82251 | 10 | |
| 2 | o | 8,54642,18120 | 59,75429 | 9,99973,09289 | 7419 | 8,54669,08830 | 59,82849 | 11,45330,91170 | o | 58 |
| | 10 | 8,54701,93549 | 59,67209 | 9,99973,01870 | 7429 | 8,54728,91679 | 59,74638 | 11,45271,08321 | 50 | |
| | 20 | 8,54761,60758 | 59,59011 | 9,99972,94441 | 7439 | 8,54788,66317 | 59,66451 | 11,45211,33683 | 40 | |
| | 30 | 8,54821,19769 | 59,50836 | 9,99972,87002 | 7450 | 8,54848,32768 | 59,58285 | 11,45151,67232 | 30 | |
| | 40 | 8,54880,70605 | 59,42682 | 9,99972,79552 | 7460 | 8,54907,91053 | 59,50143 | 11,45092,08947 | 20 | |
| 3 | 50 | 8,54940,13287 | 59,34552 | 9,99972,72092 | 7470 | 8,54967,41196 | 59,42021 | 11,45032,58804 | 10 | 57 |
| | o | 8,54999,47839 | 59,26443 | 9,99972,64622 | 7481 | 8,55026,83217 | 59,33924 | 11,44973,16783 | o | |
| | 10 | 8,55058,74282 | 59,18357 | 9,99972,57141 | 7490 | 8,55086,17141 | 59,25847 | 11,44913,82859 | 50 | |
| | 20 | 8,55117,92639 | 59,10292 | 9,99972,49651 | 7501 | 8,55145,42988 | 59,17793 | 11,44854,57012 | 40 | |
| | 30 | 8,55177,02931 | 59,02250 | 9,99972,42150 | 7511 | 8,55204,60781 | 59,09761 | 11,44795,39219 | 30 | |
| 4 | 40 | 8,55236,05181 | 58,94229 | 9,99972,34639 | 7521 | 8,55263,70542 | 59,01750 | 11,44736,29458 | 20 | 56 |
| | 50 | 8,55294,99410 | 58,86230 | 9,99972,27118 | 7532 | 8,55322,72292 | 58,93762 | 11,44677,27708 | 10 | |
| | o | 8,55353,85640 | 58,78253 | 9,99972,19586 | 7542 | 8,55381,66054 | 58,85794 | 11,44618,33946 | o | |
| | 10 | 8,55412,63893 | 58,70297 | 9,99972,12044 | 7552 | 8,55440,51848 | 58,77849 | 11,44559,48152 | 50 | |
| | 20 | 8,55471,34190 | 58,62362 | 9,99972,04492 | 7562 | 8,55499,29697 | 58,69925 | 11,44500,70303 | 40 | |
| 5 | 30 | 8,55529,96552 | 58,54450 | 9,99971,96930 | 7572 | 8,55557,99622 | 58,62022 | 11,44442,00378 | 30 | 55 |
| | 40 | 8,55588,51002 | 58,46558 | 9,99971,89358 | 7583 | 8,55616,61644 | 58,54141 | 11,44383,38356 | 20 | |
| | 50 | 8,55646,97560 | 58,38688 | 9,99971,81775 | 7593 | 8,55675,15785 | 58,46280 | 11,44324,84215 | 10 | |
| | o | 8,55705,36248 | 58,30839 | 9,99971,74182 | 7603 | 8,55733,62065 | 58,38442 | 11,44266,37935 | o | |
| | 10 | 8,55763,67087 | 58,23010 | 9,99971,66579 | 7613 | 8,55792,00507 | 58,30624 | 11,44207,99493 | 50 | |
| 6 | 20 | 8,55821,90097 | 58,15203 | 9,99971,58966 | 7623 | 8,55850,31131 | 58,22826 | 11,44149,68869 | 40 | 54 |
| | 30 | 8,55880,05300 | 58,07417 | 9,99971,51343 | 7634 | 8,55908,53957 | 58,15051 | 11,44091,46043 | 30 | |
| | 40 | 8,55938,12717 | 57,99651 | 9,99971,43709 | 7644 | 8,55966,69008 | 58,07295 | 11,44033,30992 | 20 | |
| | 50 | 8,55996,12368 | 57,91907 | 9,99971,36065 | 7654 | 8,56024,76303 | 57,99561 | 11,43975,23697 | 10 | |
| | o | 8,56054,04275 | 57,84182 | 9,99971,28411 | 7664 | 8,56082,75864 | 57,91846 | 11,43917,24136 | o | |
| 7 | 10 | 8,56111,88457 | 57,76478 | 9,99971,20747 | 7675 | 8,56140,67710 | 57,84153 | 11,43859,32290 | 50 | 53 |
| | 20 | 8,56169,64935 | 57,68796 | 9,99971,13072 | 7685 | 8,56198,51863 | 57,76481 | 11,43801,48137 | 40 | |
| | 30 | 8,56227,33731 | 57,61132 | 9,99971,05387 | 7695 | 8,56256,28344 | 57,68827 | 11,43743,71656 | 30 | |
| | 40 | 8,56284,94863 | 57,53490 | 9,99970,97692 | 7705 | 8,56313,97171 | 57,61196 | 11,43686,02829 | 20 | |
| | 50 | 8,56342,48353 | 57,45868 | 9,99970,89987 | 7716 | 8,56371,58367 | 57,53583 | 11,43628,41633 | 10 | |
| 8 | o | 8,56399,94221 | 57,38266 | 9,99970,82271 | 7725 | 8,56429,11950 | 57,45991 | 11,43570,88050 | o | 52 |
| | 10 | 8,56457,32487 | 57,30684 | 9,99970,74546 | 7736 | 8,56486,57941 | 57,38420 | 11,43513,42059 | 50 | |
| | 20 | 8,56514,63171 | 57,23121 | 9,99970,66810 | 7746 | 8,56543,96361 | 57,30867 | 11,43456,03639 | 40 | |
| | 30 | 8,56571,86292 | 57,15579 | 9,99970,59064 | 7757 | 8,56601,27228 | 57,23336 | 11,43398,72772 | 30 | |
| | 40 | 8,56629,01871 | 57,08057 | 9,99970,51307 | 7766 | 8,56658,50564 | 57,15824 | 11,43341,49436 | 20 | |
| 9 | 50 | 8,56686,09928 | 57,00555 | 9,99970,43541 | 7777 | 8,56715,66388 | 57,08331 | 11,43284,33612 | 10 | 51 |
| | o | 8,56743,10483 | 56,93071 | 9,99970,35764 | 7787 | 8,56772,74719 | 57,00858 | 11,43227,25281 | o | |
| | 10 | 8,56800,03554 | 56,85608 | 9,99970,27977 | 7797 | 8,56829,75577 | 56,93406 | 11,43170,24423 | 50 | |
| | 20 | 8,56856,89162 | 56,78164 | 9,99970,20180 | 7808 | 8,56886,68983 | 56,85971 | 11,43113,31017 | 40 | |
| | 30 | 8,56913,67326 | 56,70740 | 9,99970,12372 | 7818 | 8,56943,54954 | 56,78558 | 11,43056,45046 | 30 | |
| 10 | 40 | 8,56970,38066 | 56,63335 | 9,99970,04554 | 7828 | 8,57000,33512 | 56,71163 | 11,42999,66488 | 20 | 50 |
| | 50 | 8,57027,01401 | 56,55949 | 9,99969,96726 | 7838 | 8,57057,04675 | 56,63787 | 11,42942,95325 | 10 | |
| | o | 8,57083,57350 | 56,48583 | 9,99969,88888 | 7848 | 8,57113,68462 | 56,56431 | 11,42886,31538 | o | |
| | 10 | 8,57140,05933 | 56,41235 | 9,99969,81040 | 7859 | 8,57170,24893 | 56,49094 | 11,42829,75107 | 50 | |
| | 20 | 8,57196,47168 | 56,33907 | 9,99969,73181 | 7868 | 8,57226,73987 | 56,41775 | 11,42773,26013 | 40 | |
| 11 | 30 | 8,57252,81075 | 56,26597 | 9,99969,65313 | 7879 | 8,57283,15762 | 56,34477 | 11,42716,84238 | 30 | 49 |
| | 40 | 8,57309,07672 | 56,19307 | 9,99969,57434 | 7890 | 8,57339,50239 | 56,27196 | 11,42660,49761 | 20 | |
| | 50 | 8,57365,26979 | 56,12036 | 9,99969,49544 | 7899 | 8,57395,77435 | 56,19935 | 11,42604,22565 | 10 | |
| | o | 8,57421,39015 | 56,04782 | 9,99969,41645 | 7910 | 8,57451,97370 | 56,12692 | 11,42548,02630 | o | |
| | 10 | 8,57477,43797 | 55,97549 | 9,99969,33735 | 7920 | 8,57508,10062 | 56,05469 | 11,42491,89938 | 50 | |
| 12 | 20 | 8,57533,41346 | 55,90333 | 9,99969,25815 | 7930 | 8,57564,15531 | 55,98263 | 11,42435,84469 | 40 | 48 |
| | 30 | 8,57589,31679 | 55,83136 | 9,99969,17885 | 7940 | 8,57620,13794 | 55,91076 | 11,42379,86206 | 30 | |
| | 40 | 8,57645,14815 | 55,75958 | 9,99969,09945 | 7951 | 8,57676,04870 | 55,83909 | 11,42323,95130 | 20 | |
| | 50 | 8,57700,90773 | 55,68797 | 9,99969,01994 | 7961 | 8,57731,88779 | 55,76758 | 11,42268,11221 | 10 | |
| | o | 8,57756,59570 | 55,61656 | 9,99968,94033 | 7971 | 8,57787,65537 | 55,69627 | 11,42212,34463 | o | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

2

| M | S | SINVVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|----------|---------------|-------|---------------|----------|----------------|---|----|
| | | Logarithmi. | | Logarithmi. | | Logarithmi. | | communes. | | |
| 10 | o | 8,57756,59570 | 55,61656 | 9,99968,94033 | 7971 | 8,57787,65537 | 55,69627 | 11,42212,34463 | o | 50 |
| | 10 | 8,57812,21226 | 55,54533 | 9,99968,86062 | 7981 | 8,57843,35164 | 55,62514 | 11,42156,64836 | | 50 |
| | 20 | 8,57867,75759 | 55,47427 | 9,99968,78081 | 7991 | 8,57898,97678 | 55,55418 | 11,42101,02322 | | 40 |
| | 30 | 8,57923,23186 | 55,40340 | 9,99968,70090 | 8002 | 8,57954,53096 | 55,48342 | 11,42045,46904 | | 30 |
| | 40 | 8,57978,63526 | 55,33271 | 9,99968,62088 | 8012 | 8,58010,01438 | 55,41283 | 11,41989,98562 | | 20 |
| 11 | 50 | 8,58033,96797 | 55,26220 | 9,99968,54076 | 8022 | 8,58065,42721 | 55,34242 | 11,41934,57279 | | 10 |
| | o | 8,58089,23017 | 55,19187 | 9,99968,46054 | 8033 | 8,58120,76963 | 55,27219 | 11,41879,23037 | o | 49 |
| | 10 | 8,58144,42204 | 55,12171 | 9,99968,38021 | 8042 | 8,58176,04182 | 55,20214 | 11,41823,95818 | | 50 |
| | 20 | 8,58199,54375 | 55,05174 | 9,99968,29979 | 8053 | 8,58231,24396 | 55,13227 | 11,41768,75604 | | 40 |
| | 30 | 8,58254,59549 | 54,98194 | 9,99968,21926 | 8063 | 8,58286,37623 | 55,06257 | 11,41713,62377 | | 30 |
| | 40 | 8,58309,57743 | 54,91232 | 9,99968,13863 | 8073 | 8,58341,43880 | 54,99306 | 11,41658,56120 | | 20 |
| 12 | 50 | 8,58364,48975 | 54,84288 | 9,99968,05790 | 8084 | 8,58396,43186 | 54,92370 | 11,41603,56814 | | 10 |
| | o | 8,58419,33263 | 54,77360 | 9,99967,97706 | 8093 | 8,58451,35556 | 54,85455 | 11,41548,64444 | o | 48 |
| | 10 | 8,58474,10623 | 54,70451 | 9,99967,89613 | 8104 | 8,58506,21011 | 54,78554 | 11,41493,78989 | | 50 |
| | 20 | 8,58528,81074 | 54,63559 | 9,99967,81509 | 8114 | 8,58560,99565 | 54,71673 | 11,41439,00435 | | 40 |
| | 30 | 8,58583,44633 | 54,56683 | 9,99967,73395 | 8125 | 8,58615,71238 | 54,64808 | 11,41384,28762 | | 30 |
| | 40 | 8,58638,01316 | 54,49827 | 9,99967,65270 | 8134 | 8,58670,36046 | 54,57961 | 11,41329,63954 | | 20 |
| 13 | 50 | 8,58692,51143 | 54,42985 | 9,99967,57136 | 8145 | 8,58724,94007 | 54,51131 | 11,41275,05993 | | 10 |
| | o | 8,58746,94128 | 54,36163 | 9,99967,48991 | 8155 | 8,58779,45138 | 54,44317 | 11,41220,54862 | o | 47 |
| | 10 | 8,58801,30291 | 54,29356 | 9,99967,40836 | 8166 | 8,58833,89455 | 54,37521 | 11,41166,10545 | | 50 |
| | 20 | 8,58855,59647 | 54,22567 | 9,99967,32670 | 8175 | 8,58888,26976 | 54,30743 | 11,41111,73024 | | 40 |
| | 30 | 8,58909,82214 | 54,15794 | 9,99967,24495 | 8186 | 8,58942,57719 | 54,23980 | 11,41057,42281 | | 30 |
| | 40 | 8,58963,98008 | 54,09039 | 9,99967,16309 | 8196 | 8,58996,81699 | 54,17235 | 11,41003,18301 | | 20 |
| 14 | 50 | 8,59018,07047 | 54,02301 | 9,99967,08113 | 8206 | 8,59050,98934 | 54,10506 | 11,40949,01066 | | 10 |
| | o | 8,59072,09348 | 53,95578 | 9,99966,99907 | 8216 | 8,59105,09440 | 54,03795 | 11,40894,90560 | o | 46 |
| | 10 | 8,59126,04926 | 53,88873 | 9,99966,91691 | 8227 | 8,59159,13235 | 53,97100 | 11,40840,86765 | | 50 |
| | 20 | 8,59179,93799 | 53,82185 | 9,99966,83464 | 8237 | 8,59213,10335 | 53,90422 | 11,40786,89665 | | 40 |
| | 30 | 8,59233,75984 | 53,75513 | 9,99966,75227 | 8247 | 8,59267,00757 | 53,83759 | 11,40732,99243 | | 30 |
| | 40 | 8,59287,51497 | 53,68857 | 9,99966,66980 | 8257 | 8,59320,84516 | 53,77115 | 11,40679,15484 | | 20 |
| 15 | 50 | 8,59341,20354 | 53,62218 | 9,99966,58723 | 8267 | 8,59374,61631 | 53,70485 | 11,40625,38369 | | 10 |
| | o | 8,59394,82572 | 53,55595 | 9,99966,50456 | 8278 | 8,59428,32116 | 53,63873 | 11,40571,67884 | o | 45 |
| | 10 | 8,59448,38167 | 53,48989 | 9,99966,42178 | 8288 | 8,59481,95989 | 53,57277 | 11,40518,04011 | | 50 |
| | 20 | 8,59501,87156 | 53,42398 | 9,99966,33890 | 8298 | 8,59535,53266 | 53,50697 | 11,40464,46734 | | 40 |
| | 30 | 8,59555,29554 | 53,35825 | 9,99966,25592 | 8309 | 8,59589,03963 | 53,44133 | 11,40410,96037 | | 30 |
| | 40 | 8,59608,65379 | 53,29267 | 9,99966,17283 | 8318 | 8,59642,48096 | 53,37585 | 11,40357,51904 | | 20 |
| 16 | 50 | 8,59661,94646 | 53,22725 | 9,99966,08965 | 8329 | 8,59695,85681 | 53,31054 | 11,40304,14319 | | 10 |
| | o | 8,59715,17371 | 53,16199 | 9,99966,00636 | 8339 | 8,59749,16735 | 53,24538 | 11,40250,83265 | o | 44 |
| | 10 | 8,59768,33570 | 53,09690 | 9,99965,92297 | 8349 | 8,59802,41273 | 53,18039 | 11,40197,58727 | | 50 |
| | 20 | 8,59821,43260 | 53,03195 | 9,99965,83948 | 8360 | 8,59855,59312 | 53,11555 | 11,40144,40688 | | 40 |
| | 30 | 8,59874,46455 | 52,96718 | 9,99965,75588 | 8370 | 8,59908,70867 | 53,05087 | 11,40091,29133 | | 30 |
| | 40 | 8,59927,43173 | 52,90255 | 9,99965,67218 | 8380 | 8,59961,75954 | 52,98636 | 11,40038,24046 | | 20 |
| 17 | 50 | 8,59980,33428 | 52,83809 | 9,99965,58838 | 8390 | 8,60014,74590 | 52,92198 | 11,39985,25410 | | 10 |
| | o | 8,60033,17237 | 52,77377 | 9,99965,50448 | 8400 | 8,60067,66788 | 52,85779 | 11,39932,33212 | o | 43 |
| | 10 | 8,60085,94614 | 52,70963 | 9,99965,42048 | 8411 | 8,60120,52567 | 52,79373 | 11,39879,47433 | | 50 |
| | 20 | 8,60138,65577 | 52,64563 | 9,99965,33637 | 8421 | 8,60173,31940 | 52,72983 | 11,39826,68060 | | 40 |
| | 30 | 8,60191,30140 | 52,58178 | 9,99965,25216 | 8431 | 8,60226,04923 | 52,66610 | 11,39773,95077 | | 30 |
| | 40 | 8,60243,88318 | 52,51810 | 9,99965,16785 | 8441 | 8,60278,71533 | 52,60251 | 11,39721,28467 | | 20 |
| 18 | 50 | 8,60296,40128 | 52,45456 | 9,99965,08344 | 8452 | 8,60331,31784 | 52,53908 | 11,39668,68216 | | 10 |
| | o | 8,60348,85584 | 52,39119 | 9,99964,99892 | 8461 | 8,60383,85692 | 52,47580 | 11,39616,14308 | o | 42 |
| | 10 | 8,60401,24703 | 52,32795 | 9,99964,91431 | 8472 | 8,60436,33272 | 52,41267 | 11,39563,66728 | | 50 |
| | 20 | 8,60453,57498 | 52,26488 | 9,99964,82959 | 8483 | 8,60488,74539 | 52,34970 | 11,39511,25461 | | 40 |
| | 30 | 8,60505,83986 | 52,20195 | 9,99964,74476 | 8492 | 8,60541,09509 | 52,28688 | 11,39458,90491 | | 30 |
| | 40 | 8,60558,04181 | 52,13919 | 9,99964,65984 | 8503 | 8,60593,38197 | 52,22421 | 11,39406,61803 | | 20 |
| 19 | 50 | 8,60610,18100 | 52,07656 | 9,99964,57481 | 8512 | 8,60645,60618 | 52,16169 | 11,39354,39382 | | 10 |
| | o | 8,60662,25756 | 52,01408 | 9,99964,48969 | 8524 | 8,60697,76787 | 52,09932 | 11,39302,23213 | o | 41 |
| | 10 | 8,60714,27164 | 51,95177 | 9,99964,40445 | 8533 | 8,60749,86719 | 52,03709 | 11,39250,13281 | | 50 |
| | 20 | 8,60766,22341 | 51,88959 | 9,99964,31912 | 8543 | 8,60801,90428 | 51,97503 | 11,39198,09572 | | 40 |
| | 30 | 8,60818,11300 | 51,82756 | 9,99964,23369 | 8554 | 8,60853,87931 | 51,91310 | 11,39146,12069 | | 30 |
| | 40 | 8,60869,94056 | 51,76568 | 9,99964,14815 | 8564 | 8,60905,79241 | 51,85133 | 11,39094,20759 | | 20 |
| 20 | 50 | 8,60921,70624 | 51,70396 | 9,99964,06251 | 8574 | 8,60957,64374 | 51,78969 | 11,39042,35626 | | 10 |
| | o | 8,60973,41020 | 51,64237 | 9,99963,97677 | 8585 | 8,61009,43343 | 51,72822 | 11,38990,56657 | o | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 2 | | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| M | S | | | | | | | | | |
| 20 | o | 8,60973,41020 | | 9,99963,97677 | | 8,61009,43343 | | 11,38990,56657 | o | 40 |
| | | | 51,64237 | | 8585 | | 51,72822 | | | |
| | 10 | 8,61025,05257 | 51,58094 | 9,99963,89092 | 8595 | 8,61061,16165 | 51,66688 | 11,38938,83835 | 50 | |
| | 20 | 8,61076,63351 | 51,51964 | 9,99963,80497 | 8604 | 8,61112,82853 | 51,60569 | 11,38887,17147 | 40 | |
| | 30 | 8,61128,15315 | 51,45849 | 9,99963,71893 | 8616 | 8,61164,43422 | 51,54465 | 11,38835,56578 | 30 | |
| | 40 | 8,61179,61164 | 51,39750 | 9,99963,63277 | 8625 | 8,61215,97887 | 51,48375 | 11,38784,02113 | 20 | |
| | 50 | 8,61231,00914 | 51,33663 | 9,99963,54652 | 8635 | 8,61267,46262 | 51,42299 | 11,38732,53738 | 10 | |
| 21 | o | 8,61282,34577 | 51,27593 | 9,99963,46017 | 8646 | 8,61318,88561 | 51,36238 | 11,38681,11439 | o | 39 |
| | 10 | 8,61333,62170 | 51,21535 | 9,99963,37371 | 8656 | 8,61370,24799 | 51,30191 | 11,38629,75201 | 50 | |
| | 20 | 8,61384,83705 | 51,15492 | 9,99963,28715 | 8667 | 8,61421,54990 | 51,24159 | 11,38578,45010 | 40 | |
| | 30 | 8,61435,99197 | 51,09464 | 9,99963,20048 | 8676 | 8,61472,79149 | 51,18140 | 11,38527,20851 | 30 | |
| | 40 | 8,61487,08661 | 51,03450 | 9,99963,11372 | 8687 | 8,61523,97289 | 51,12136 | 11,38476,02711 | 20 | |
| | 50 | 8,61538,12111 | 50,97449 | 9,99963,02685 | 8697 | 8,61575,09425 | 51,06146 | 11,38424,90575 | 10 | |
| 22 | o | 8,61589,09560 | 50,91463 | 9,99962,93988 | 8707 | 8,61626,15571 | 51,00171 | 11,38373,84429 | o | 38 |
| | 10 | 8,61640,01023 | 50,85491 | 9,99962,85281 | 8717 | 8,61677,15742 | 50,94208 | 11,38322,84258 | 50 | |
| | 20 | 8,61690,86514 | 50,79532 | 9,99962,76564 | 8728 | 8,61728,09950 | 50,88260 | 11,38271,90050 | 40 | |
| | 30 | 8,61741,66046 | 50,73588 | 9,99962,67836 | 8738 | 8,61778,98210 | 50,82326 | 11,38221,01790 | 30 | |
| | 40 | 8,61792,39634 | 50,67658 | 9,99962,59098 | 8748 | 8,61829,80536 | 50,76406 | 11,38170,19464 | 20 | |
| | 50 | 8,61843,07292 | 50,61741 | 9,99962,50350 | 8758 | 8,61880,56942 | 50,70499 | 11,38119,43058 | 10 | |
| 23 | o | 8,61893,69033 | 50,55839 | 9,99962,41592 | 8768 | 8,61931,27441 | 50,64607 | 11,38068,72559 | o | 37 |
| | 10 | 8,61944,24872 | 50,49949 | 9,99962,32824 | 8779 | 8,61981,92048 | 50,58728 | 11,38018,07952 | 50 | |
| | 20 | 8,61994,74821 | 50,44074 | 9,99962,24045 | 8789 | 8,62032,50776 | 50,52863 | 11,37967,49224 | 40 | |
| | 30 | 8,62045,18895 | 50,38212 | 9,99962,15256 | 8799 | 8,62083,03639 | 50,47011 | 11,37916,96361 | 30 | |
| | 40 | 8,62095,57107 | 50,32363 | 9,99962,06457 | 8810 | 8,62133,50650 | 50,41173 | 11,37866,49350 | 20 | |
| | 50 | 8,62145,89470 | 50,26530 | 9,99961,97647 | 8819 | 8,62183,91823 | 50,35349 | 11,37816,08177 | 10 | |
| 24 | o | 8,62196,16000 | 50,20708 | 9,99961,88828 | 8830 | 8,62234,27172 | 50,29538 | 11,37765,72828 | o | 36 |
| | 10 | 8,62246,36708 | 50,14900 | 9,99961,79998 | 8840 | 8,62284,56710 | 50,23740 | 11,37715,43290 | 50 | |
| | 20 | 8,62296,51608 | 50,09106 | 9,99961,71158 | 8850 | 8,62334,80450 | 50,17956 | 11,37665,19550 | 40 | |
| | 30 | 8,62346,60714 | 50,03324 | 9,99961,62308 | 8861 | 8,62384,98406 | 50,12186 | 11,37615,01594 | 30 | |
| | 40 | 8,62396,64038 | 49,97558 | 9,99961,53447 | 8871 | 8,62435,10592 | 50,06427 | 11,37564,89408 | 20 | |
| | 50 | 8,62446,61596 | 49,91802 | 9,99961,44576 | 8881 | 8,62485,17019 | 50,00684 | 11,37514,82981 | 10 | |
| 25 | o | 8,62496,53398 | 49,86062 | 9,99961,35695 | 8891 | 8,62535,17703 | 49,94953 | 11,37464,82297 | o | 35 |
| | 10 | 8,62546,39460 | 49,80334 | 9,99961,26804 | 8901 | 8,62585,12656 | 49,89235 | 11,37414,87344 | 50 | |
| | 20 | 8,62596,19794 | 49,74618 | 9,99961,17903 | 8912 | 8,62635,01891 | 49,83530 | 11,37364,98109 | 40 | |
| | 30 | 8,62645,94412 | 49,68917 | 9,99961,08991 | 8922 | 8,62684,85421 | 49,77839 | 11,37315,14579 | 30 | |
| | 40 | 8,62695,63329 | 49,63228 | 9,99961,00069 | 8932 | 8,62734,63260 | 49,72160 | 11,37265,36740 | 20 | |
| | 50 | 8,62745,26557 | 49,57552 | 9,99960,91137 | 8942 | 8,62784,35420 | 49,66494 | 11,37215,64580 | 10 | |
| 26 | o | 8,62794,84109 | 49,51889 | 9,99960,82195 | 8953 | 8,62834,01914 | 49,60842 | 11,37165,98086 | o | 34 |
| | 10 | 8,62844,35998 | 49,46239 | 9,99960,73242 | 8963 | 8,62883,62756 | 49,55202 | 11,37116,37244 | 50 | |
| | 20 | 8,62893,82237 | 49,40603 | 9,99960,64279 | 8973 | 8,62933,17958 | 49,49575 | 11,37066,82042 | 40 | |
| | 30 | 8,62943,22840 | 49,34977 | 9,99960,55306 | 8983 | 8,62982,67533 | 49,43961 | 11,37017,32467 | 30 | |
| | 40 | 8,62992,57817 | 49,29367 | 9,99960,46323 | 8993 | 8,63032,11494 | 49,38360 | 11,36967,88506 | 20 | |
| | 50 | 8,63041,87184 | 49,23767 | 9,99960,37330 | 9004 | 8,63081,49854 | 49,32771 | 11,36918,50146 | 10 | |
| 27 | o | 8,63091,10951 | 49,18181 | 9,99960,28326 | 9014 | 8,63130,82625 | 49,27195 | 11,36869,17375 | o | 33 |
| | 10 | 8,63140,29132 | 49,12608 | 9,99960,19312 | 9024 | 8,63180,09820 | 49,21632 | 11,36819,90180 | 50 | |
| | 20 | 8,63189,41740 | 49,07047 | 9,99960,10288 | 9035 | 8,63229,31452 | 49,16082 | 11,36770,68548 | 40 | |
| | 30 | 8,63238,48787 | 49,01498 | 9,99960,01253 | 9044 | 8,63278,47534 | 49,10543 | 11,36721,52466 | 30 | |
| | 40 | 8,63287,50285 | 48,95963 | 9,99959,92209 | 9055 | 8,63327,58077 | 49,05017 | 11,36672,41923 | 20 | |
| | 50 | 8,63336,46248 | 48,90439 | 9,99959,83154 | 9065 | 8,63376,63094 | 48,99504 | 11,36623,36906 | 10 | |
| 28 | o | 8,63385,36687 | 48,84929 | 9,99959,74089 | 9075 | 8,63425,62598 | 48,94004 | 11,36574,37402 | o | 32 |
| | 10 | 8,63434,21616 | 48,79429 | 9,99959,65014 | 9086 | 8,63474,56602 | 48,88515 | 11,36525,43398 | 50 | |
| | 20 | 8,63483,01045 | 48,73944 | 9,99959,55928 | 9096 | 8,63523,45117 | 48,83040 | 11,36476,54883 | 40 | |
| | 30 | 8,63531,74989 | 48,68470 | 9,99959,46832 | 9106 | 8,63572,28157 | 48,77575 | 11,36427,71843 | 30 | |
| | 40 | 8,63580,43459 | 48,63007 | 9,99959,37726 | 9116 | 8,63621,05732 | 48,72124 | 11,36378,94268 | 20 | |
| | 50 | 8,63629,06466 | 48,57559 | 9,99959,28610 | 9126 | 8,63669,77856 | 48,66685 | 11,36330,22144 | 10 | |
| 29 | o | 8,63677,64025 | 48,52121 | 9,99959,19484 | 9137 | 8,63718,44541 | 48,61258 | 11,36281,55459 | o | 31 |
| | 10 | 8,63726,16146 | 48,46696 | 9,99959,10347 | 9147 | 8,63767,05799 | 48,55843 | 11,36232,94201 | 50 | |
| | 20 | 8,63774,62842 | 48,41283 | 9,99959,01200 | 9157 | 8,63815,61642 | 48,50440 | 11,36184,38358 | 40 | |
| | 30 | 8,63823,04125 | 48,35882 | 9,99958,92043 | 9167 | 8,63864,12082 | 48,45049 | 11,36135,87918 | 30 | |
| | 40 | 8,63871,40007 | 48,30493 | 9,99958,82876 | 9178 | 8,63912,57131 | 48,39671 | 11,36087,42869 | 20 | |
| | 50 | 8,63919,70500 | 48,25116 | 9,99958,73698 | 9187 | 8,63960,96802 | 48,34304 | 11,36039,03198 | 10 | |
| 30 | o | 8,63967,95616 | 48,19751 | 9,99958,64511 | 9199 | 8,64009,31106 | 48,28949 | 11,35990,68894 | o | 30 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

2

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 30 | o | 8,63967,95616 | 48,19751 | 9,99958,64511 | 9199 | 8,64009,31106 | 48,28949 | 11,35990,68894 | o | 30 |
| | 10 | 8,64016,15367 | 48,14398 | 9,99958,55312 | 9208 | 8,64057,60055 | 48,23606 | 11,35942,39945 | 50 | |
| | 20 | 8,64064,29765 | 48,09056 | 9,99958,46104 | 9218 | 8,64105,83661 | 48,18275 | 11,35894,16339 | 40 | |
| | 30 | 8,64112,38821 | 48,03727 | 9,99958,36886 | 9229 | 8,64154,01936 | 48,12955 | 11,35845,98064 | 30 | |
| | 40 | 8,64160,42548 | 47,98410 | 9,99958,27657 | 9239 | 8,64202,14891 | 48,07648 | 11,35797,85109 | 20 | |
| 31 | 50 | 8,64208,40958 | 47,93103 | 9,99958,18418 | 9249 | 8,64250,22539 | 48,02353 | 11,35749,77461 | 10 | 29 |
| | o | 8,64256,34061 | 47,87809 | 9,99958,09169 | 9259 | 8,64298,24892 | 47,97068 | 11,35701,75108 | o | |
| | 10 | 8,64304,21870 | 47,82526 | 9,99957,99910 | 9270 | 8,64346,21960 | 47,91796 | 11,35653,78040 | 50 | |
| | 20 | 8,64352,04396 | 47,77255 | 9,99957,90640 | 9280 | 8,64394,13756 | 47,86535 | 11,35605,86244 | 40 | |
| | 30 | 8,64399,81651 | 47,71996 | 9,99957,81360 | 9290 | 8,64442,00291 | 47,81286 | 11,35557,99709 | 30 | |
| | 40 | 8,64447,53647 | 47,66748 | 9,99957,72070 | 9300 | 8,64489,81577 | 47,76048 | 11,35510,18423 | 20 | |
| 32 | 50 | 8,64495,20395 | 47,61512 | 9,99957,62770 | 9311 | 8,64537,57625 | 47,70823 | 11,35462,42375 | 10 | 28 |
| | o | 8,64542,81907 | 47,56287 | 9,99957,53459 | 9320 | 8,64585,28448 | 47,65607 | 11,35414,71552 | o | |
| | 10 | 8,64590,38194 | 47,51073 | 9,99957,44139 | 9331 | 8,64632,94055 | 47,60404 | 11,35367,05945 | 50 | |
| | 20 | 8,64637,89267 | 47,45871 | 9,99957,34808 | 9342 | 8,64680,54459 | 47,55213 | 11,35319,45541 | 40 | |
| | 30 | 8,64685,35138 | 47,40681 | 9,99957,25466 | 9351 | 8,64728,09672 | 47,50032 | 11,35271,90328 | 30 | |
| | 40 | 8,64732,75819 | 47,35501 | 9,99957,16115 | 9362 | 8,64775,59704 | 47,44863 | 11,35224,40296 | 20 | |
| 33 | 50 | 8,64780,11320 | 47,30333 | 9,99957,06753 | 9371 | 8,64823,04567 | 47,39704 | 11,35176,95433 | 10 | 27 |
| | o | 8,64827,41653 | 47,25176 | 9,99956,97382 | 9383 | 8,64870,44271 | 47,34559 | 11,35129,55729 | o | |
| | 10 | 8,64874,66829 | 47,20031 | 9,99956,87999 | 9392 | 8,64917,78830 | 47,29423 | 11,35082,21170 | 50 | |
| | 20 | 8,64921,86860 | 47,14896 | 9,99956,78607 | 9402 | 8,64965,08253 | 47,24298 | 11,35034,91747 | 40 | |
| | 30 | 8,64969,01756 | 47,09772 | 9,99956,69205 | 9413 | 8,65012,32551 | 47,19185 | 11,34987,67449 | 30 | |
| | 40 | 8,65016,11528 | 47,04661 | 9,99956,59792 | 9423 | 8,65059,51736 | 47,14084 | 11,34940,48264 | 20 | |
| 34 | 50 | 8,65063,16189 | 46,99559 | 9,99956,50369 | 9434 | 8,65106,65820 | 47,08992 | 11,34893,34180 | 10 | 26 |
| | o | 8,65110,15748 | 46,94469 | 9,99956,40935 | 9443 | 8,65153,74812 | 47,03913 | 11,34846,25188 | o | |
| | 10 | 8,65157,10217 | 46,89390 | 9,99956,31492 | 9454 | 8,65200,78725 | 46,98843 | 11,34799,21275 | 50 | |
| | 20 | 8,65203,99607 | 46,84321 | 9,99956,22038 | 9464 | 8,65247,77568 | 46,93786 | 11,34752,22432 | 40 | |
| | 30 | 8,65250,83928 | 46,79265 | 9,99956,12574 | 9474 | 8,65294,71354 | 46,88739 | 11,34705,28646 | 30 | |
| | 40 | 8,65297,63193 | 46,74218 | 9,99956,03100 | 9484 | 8,65341,60093 | 46,83702 | 11,34658,39907 | 20 | |
| 35 | 50 | 8,65344,37411 | 46,69182 | 9,99955,93616 | 9495 | 8,65388,43795 | 46,78677 | 11,34611,56205 | 10 | 25 |
| | o | 8,65391,06593 | 46,64158 | 9,99955,84121 | 9505 | 8,65435,22472 | 46,73663 | 11,34564,77528 | o | |
| | 10 | 8,65437,70751 | 46,59144 | 9,99955,74616 | 9515 | 8,65481,96135 | 46,68658 | 11,34518,03865 | 50 | |
| | 20 | 8,65484,29895 | 46,54140 | 9,99955,65101 | 9525 | 8,65528,64793 | 46,63666 | 11,34471,35207 | 40 | |
| | 30 | 8,65530,84035 | 46,49148 | 9,99955,55576 | 9536 | 8,65575,28459 | 46,58684 | 11,34424,71541 | 30 | |
| | 40 | 8,65577,33183 | 46,44167 | 9,99955,46040 | 9545 | 8,65621,87143 | 46,53712 | 11,34378,12857 | 20 | |
| 36 | 50 | 8,65623,77350 | 46,39195 | 9,99955,36495 | 9556 | 8,65668,40855 | 46,48751 | 11,34331,59145 | 10 | 24 |
| | o | 8,65670,16545 | 46,34234 | 9,99955,26939 | 9567 | 8,65714,89606 | 46,43801 | 11,34285,10394 | o | |
| | 10 | 8,65716,50779 | 46,29285 | 9,99955,17372 | 9576 | 8,65761,33407 | 46,38861 | 11,34238,66593 | 50 | |
| | 20 | 8,65762,80064 | 46,24345 | 9,99955,07796 | 9587 | 8,65807,72268 | 46,33931 | 11,34192,27732 | 40 | |
| | 30 | 8,65809,04409 | 46,19416 | 9,99954,98209 | 9597 | 8,65854,06199 | 46,29014 | 11,34145,93801 | 30 | |
| | 40 | 8,65855,23825 | 46,14498 | 9,99954,88612 | 9607 | 8,65900,35213 | 46,24104 | 11,34099,64787 | 20 | |
| 37 | 50 | 8,65901,38323 | 46,09589 | 9,99954,79005 | 9617 | 8,65946,59317 | 46,19207 | 11,34053,40683 | 10 | 23 |
| | o | 8,65947,47912 | 46,04692 | 9,99954,69388 | 9628 | 8,65992,78524 | 46,14320 | 11,34007,21476 | o | |
| | 10 | 8,65993,52604 | 45,99805 | 9,99954,59760 | 9638 | 8,66038,92844 | 46,09443 | 11,33961,07156 | 50 | |
| | 20 | 8,66039,52409 | 45,94928 | 9,99954,50122 | 9648 | 8,66085,02287 | 46,04576 | 11,33914,97713 | 40 | |
| | 30 | 8,66085,47337 | 45,90061 | 9,99954,40474 | 9658 | 8,66131,06863 | 45,99719 | 11,33868,93137 | 30 | |
| | 40 | 8,66131,37398 | 45,85205 | 9,99954,30816 | 9668 | 8,66177,06582 | 45,94874 | 11,33822,93418 | 20 | |
| 38 | 50 | 8,66177,22603 | 45,80359 | 9,99954,21148 | 9679 | 8,66223,01456 | 45,90037 | 11,33776,98544 | 10 | 22 |
| | o | 8,66223,02962 | 45,75523 | 9,99954,11469 | 9689 | 8,66268,91493 | 45,85212 | 11,33731,08507 | o | |
| | 10 | 8,66268,78485 | 45,70698 | 9,99954,01780 | 9699 | 8,66314,76705 | 45,80397 | 11,33685,23295 | 50 | |
| | 20 | 8,66314,49183 | 45,65881 | 9,99953,92081 | 9710 | 8,66360,57102 | 45,75591 | 11,33639,42898 | 40 | |
| | 30 | 8,66360,15064 | 45,61077 | 9,99953,82371 | 9719 | 8,66406,32693 | 45,70796 | 11,33593,67307 | 30 | |
| | 40 | 8,66405,76141 | 45,56281 | 9,99953,72652 | 9730 | 8,66452,03489 | 45,66011 | 11,33547,96511 | 20 | |
| 39 | 50 | 8,66451,32422 | 45,51496 | 9,99953,62922 | 9740 | 8,66497,69500 | 45,61236 | 11,33502,30500 | 10 | 21 |
| | o | 8,66496,83918 | 45,46720 | 9,99953,53182 | 9751 | 8,66543,30736 | 45,56471 | 11,33456,69264 | o | |
| | 10 | 8,66542,30638 | 45,41956 | 9,99953,43431 | 9760 | 8,66588,87207 | 45,51716 | 11,33411,12793 | 50 | |
| | 20 | 8,66587,72594 | 45,37199 | 9,99953,33671 | 9771 | 8,66634,38923 | 45,46971 | 11,33365,61077 | 40 | |
| | 30 | 8,66633,09793 | 45,32455 | 9,99953,23900 | 9781 | 8,66679,85894 | 45,42235 | 11,33320,14106 | 30 | |
| | 40 | 8,66678,42248 | 45,27719 | 9,99953,14119 | 9791 | 8,66725,28129 | 45,37510 | 11,33274,71871 | 20 | |
| 40 | 50 | 8,66723,69967 | 45,22993 | 9,99953,04328 | 9802 | 8,66770,65639 | 45,32795 | 11,33229,34361 | 10 | 20 |
| | o | 8,66768,92960 | 45,18278 | 9,99952,94526 | 9812 | 8,66815,98434 | 45,28090 | 11,33184,01566 | o | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

2

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 40 | 0 | 8,66768,92960 | | 9.99952,94526 | | 8,66815,98434 | | 11,33184,01566 | 0 | 20 |
| | | | 45,18278 | | 9812 | | 45,28090 | | | |
| | 10 | 8,66814,11238 | 45,13572 | 9.99952,84714 | 9822 | 8,66861,26524 | 45,23393 | 11,33138,73476 | 50 | |
| | 20 | 8,66859,24810 | 45,08875 | 9.99952,74892 | 9832 | 8,66906,49917 | 45,18708 | 11,33093,50083 | 40 | |
| | 30 | 8,66904,33685 | 45,04189 | 9.99952,65060 | 9842 | 8,66951,68625 | 45,14031 | 11,33048,31375 | 30 | |
| | 40 | 8,66949,37874 | 44,99512 | 9.99952,55218 | 9853 | 8,66996,82656 | 45,09365 | 11,33003,17344 | 20 | |
| | 50 | 8,66994,37386 | 44,94845 | 9.99952,45365 | 9863 | 8,67041,92021 | 45,04708 | 11,32958,07979 | 10 | |
| 41 | 0 | 8,67039,32231 | 44,90188 | 9.99952,35502 | 9873 | 8,67086,96729 | 45,00060 | 11,32913,03271 | 0 | 19 |
| | 10 | 8,67084,22419 | 44,85539 | 9.99952,25629 | 9883 | 8,67131,96789 | 44,95424 | 11,32868,03211 | 50 | |
| | 20 | 8,67129,07958 | 44,80902 | 9.99952,15746 | 9894 | 8,67176,92213 | 44,90795 | 11,32823,07787 | 40 | |
| | 30 | 8,67173,88860 | 44,76273 | 9.99952,05852 | 9904 | 8,67221,83008 | 44,86176 | 11,32778,16992 | 30 | |
| | 40 | 8,67218,65133 | 44,71653 | 9.99951,95948 | 9914 | 8,67266,69184 | 44,81568 | 11,32733,30816 | 20 | |
| | 50 | 8,67263,36786 | 44,67044 | 9.99951,86034 | 9924 | 8,67311,50752 | 44,76968 | 11,32688,49248 | 10 | |
| 42 | 0 | 8,67308,03830 | 44,62444 | 9.99951,76110 | 9934 | 8,67356,27720 | 44,72379 | 11,32643,72280 | 0 | 18 |
| | 10 | 8,67352,66274 | 44,57854 | 9.99951,66176 | 9945 | 8,67401,00099 | 44,67798 | 11,32598,99901 | 50 | |
| | 20 | 8,67397,24128 | 44,53271 | 9.99951,56231 | 9955 | 8,67445,67897 | 44,63226 | 11,32554,32103 | 40 | |
| | 30 | 8,67441,77399 | 44,48700 | 9.99951,46276 | 9965 | 8,67490,31123 | 44,58666 | 11,32509,68877 | 30 | |
| | 40 | 8,67486,26099 | 44,44138 | 9.99951,36311 | 9976 | 8,67534,89789 | 44,54112 | 11,32465,10211 | 20 | |
| | 50 | 8,67530,70237 | 44,39584 | 9.99951,26335 | 9985 | 8,67579,43901 | 44,49570 | 11,32420,56099 | 10 | |
| 43 | 0 | 8,67575,09821 | 44,35040 | 9.99951,16350 | 9996 | 8,67623,93471 | 44,45036 | 11,32376,06529 | 0 | 17 |
| | 10 | 8,67619,44861 | 44,30506 | 9.99951,06354 | 10006 | 8,67668,38507 | 44,40512 | 11,32331,61493 | 50 | |
| | 20 | 8,67663,75367 | 44,25980 | 9.99950,96348 | 10017 | 8,67712,79019 | 44,35996 | 11,32287,20981 | 40 | |
| | 30 | 8,67708,01347 | 44,21464 | 9.99950,86331 | 10026 | 8,67757,15015 | 44,31491 | 11,32242,84985 | 30 | |
| | 40 | 8,67752,22811 | 44,16956 | 9.99950,76305 | 10037 | 8,67801,46506 | 44,26993 | 11,32198,53494 | 20 | |
| | 50 | 8,67796,39767 | 44,12459 | 9.99950,66268 | 10047 | 8,67845,73499 | 44,22506 | 11,32154,26501 | 10 | |
| 44 | 0 | 8,67840,52226 | 44,07971 | 9.99950,56221 | 10057 | 8,67889,96005 | 44,18028 | 11,32110,03995 | 0 | 16 |
| | 10 | 8,67884,60197 | 44,03490 | 9.99950,46164 | 10068 | 8,67934,14033 | 44,13558 | 11,32065,85967 | 50 | |
| | 20 | 8,67928,63687 | 43,99020 | 9.99950,36096 | 10077 | 8,67978,27591 | 44,09098 | 11,32021,72409 | 40 | |
| | 30 | 8,67972,62707 | 43,94559 | 9.99950,26019 | 10088 | 8,68022,36689 | 44,04646 | 11,31977,63311 | 30 | |
| | 40 | 8,68016,57266 | 43,90106 | 9.99950,15931 | 10099 | 8,68066,41335 | 44,00205 | 11,31933,58665 | 20 | |
| | 50 | 8,68060,47372 | 43,85663 | 9.99950,05832 | 10108 | 8,68110,41540 | 43,95771 | 11,31889,58460 | 10 | |
| 45 | 0 | 8,68104,33035 | 43,81228 | 9.99949,95724 | 10119 | 8,68154,37311 | 43,91346 | 11,31845,62689 | 0 | 15 |
| | 10 | 8,68148,14263 | 43,76802 | 9.99949,85605 | 10129 | 8,68198,28657 | 43,86932 | 11,31801,71343 | 50 | |
| | 20 | 8,68191,91065 | 43,72386 | 9.99949,75476 | 10139 | 8,68242,15589 | 43,82525 | 11,31757,84411 | 40 | |
| | 30 | 8,68235,63451 | 43,67978 | 9.99949,65337 | 10149 | 8,68285,98114 | 43,78127 | 11,31714,01886 | 30 | |
| | 40 | 8,68279,31429 | 43,63579 | 9.99949,55188 | 10160 | 8,68329,76241 | 43,73739 | 11,31670,23759 | 20 | |
| | 50 | 8,68322,95008 | 43,59189 | 9.99949,45028 | 10169 | 8,68373,49980 | 43,69358 | 11,31626,50020 | 10 | |
| 46 | 0 | 8,68366,54197 | 43,54808 | 9.99949,34859 | 10180 | 8,68417,19338 | 43,64988 | 11,31582,80662 | 0 | 14 |
| | 10 | 8,68410,09005 | 43,50435 | 9.99949,24679 | 10191 | 8,68460,84326 | 43,60626 | 11,31539,15674 | 50 | |
| | 20 | 8,68453,59440 | 43,46071 | 9.99949,14488 | 10200 | 8,68504,44952 | 43,56271 | 11,31495,55048 | 40 | |
| | 30 | 8,68497,05511 | 43,41717 | 9.99949,04288 | 10211 | 8,68548,01223 | 43,51927 | 11,31451,98777 | 30 | |
| | 40 | 8,68540,47228 | 43,37369 | 9.99948,94077 | 10221 | 8,68591,53150 | 43,47591 | 11,31408,46850 | 20 | |
| | 50 | 8,68583,84597 | 43,33033 | 9.99948,83856 | 10231 | 8,68635,00741 | 43,43264 | 11,31364,99259 | 10 | |
| 47 | 0 | 8,68627,17630 | 43,28703 | 9.99948,73625 | 10242 | 8,68678,44005 | 43,38944 | 11,31321,55995 | 0 | 13 |
| | 10 | 8,68670,46333 | 43,24383 | 9.99948,63383 | 10251 | 8,68721,82949 | 43,34635 | 11,31278,17051 | 50 | |
| | 20 | 8,68713,70716 | 43,20071 | 9.99948,53132 | 10262 | 8,68765,17584 | 43,30333 | 11,31234,82416 | 40 | |
| | 30 | 8,68756,90787 | 43,15768 | 9.99948,42870 | 10272 | 8,68808,47917 | 43,26040 | 11,31191,52083 | 30 | |
| | 40 | 8,68800,06555 | 43,11473 | 9.99948,32598 | 10283 | 8,68851,73957 | 43,21755 | 11,31148,26043 | 20 | |
| | 50 | 8,68843,18028 | 43,07186 | 9.99948,22315 | 10292 | 8,68894,95712 | 43,17480 | 11,31105,04288 | 10 | |
| 48 | 0 | 8,68886,25214 | 43,02910 | 9.99948,12023 | 10303 | 8,68938,13192 | 43,13212 | 11,31061,86808 | 0 | 12 |
| | 10 | 8,68929,28124 | 42,98640 | 9.99948,01720 | 10313 | 8,68981,26404 | 43,08953 | 11,31018,73596 | 50 | |
| | 20 | 8,68972,26764 | 42,94379 | 9.99947,91407 | 10323 | 8,69024,35357 | 43,04702 | 11,30975,64643 | 40 | |
| | 30 | 8,69015,21143 | 42,90127 | 9.99947,81084 | 10334 | 8,69067,40059 | 43,00460 | 11,30932,59941 | 30 | |
| | 40 | 8,69058,11270 | 42,85883 | 9.99947,70750 | 10344 | 8,69110,40519 | 42,96227 | 11,30889,59481 | 20 | |
| | 50 | 8,69100,97153 | 42,81647 | 9.99947,60406 | 10354 | 8,69153,36746 | 42,92001 | 11,30846,63254 | 10 | |
| 49 | 0 | 8,69143,78800 | 42,77420 | 9.99947,50052 | 10364 | 8,69196,28747 | 42,87785 | 11,30803,71253 | 0 | 11 |
| | 10 | 8,69186,56220 | 42,73201 | 9.99947,39688 | 10374 | 8,69239,16532 | 42,83575 | 11,30760,83468 | 50 | |
| | 20 | 8,69229,29421 | 42,68990 | 9.99947,29314 | 10385 | 8,69282,00107 | 42,79375 | 11,30717,99893 | 40 | |
| | 30 | 8,69271,98411 | 42,64788 | 9.99947,18929 | 10395 | 8,69324,79482 | 42,75183 | 11,30675,20518 | 30 | |
| | 40 | 8,69314,63199 | 42,60594 | 9.99947,08534 | 10405 | 8,69367,54665 | 42,70999 | 11,30632,45335 | 20 | |
| | 50 | 8,69357,23793 | 42,56408 | 9.99946,98129 | 10415 | 8,69410,25664 | 42,66824 | 11,30589,74336 | 10 | |
| 50 | 0 | 8,69399,80201 | 42,52231 | 9.99946,87714 | 10426 | 8,69452,92488 | 42,62656 | 11,30547,07512 | 0 | 10 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

2

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 8,69399,80201 | | 9,99946,87714 | | 8,69452,92488 | | 11,30547,07512 | 0 | 10 |
| | | | 42,52231 | | 10426 | | 42,62656 | | | |
| | 10 | 8,69442,32432 | 42,48060 | 9,99946,77288 | 10436 | 8,69495,55144 | 42,58496 | 11,30504,44856 | 50 | |
| | 20 | 8,69484,80492 | 42,43900 | 9,99946,66852 | 10446 | 8,69538,13640 | 42,54346 | 11,30461,86360 | 40 | |
| | 30 | 8,69527,24392 | 42,39746 | 9,99946,56406 | 10456 | 8,69580,67986 | 42,50202 | 11,30419,32014 | 30 | |
| | 40 | 8,69569,64138 | 42,35601 | 9,99946,45950 | 10467 | 8,69623,18188 | 42,46068 | 11,30376,81812 | 20 | |
| | 50 | 8,69611,99739 | 42,31464 | 9,99946,35483 | 10477 | 8,69665,64256 | 42,41940 | 11,30334,35744 | 10 | |
| 51 | 0 | 8,69654,31203 | 42,27335 | 9,99946,25006 | 10487 | 8,69708,06196 | 42,37822 | 11,30291,93804 | 0 | 9 |
| | 10 | 8,69696,58538 | 42,23213 | 9,99946,14519 | 10497 | 8,69750,44018 | 42,33711 | 11,30249,55982 | 50 | |
| | 20 | 8,69738,81751 | 42,19101 | 9,99946,04022 | 10507 | 8,69792,77729 | 42,29609 | 11,30207,22271 | 40 | |
| | 30 | 8,69781,00852 | 42,14996 | 9,99945,93515 | 10518 | 8,69835,07338 | 42,25513 | 11,30164,92662 | 30 | |
| | 40 | 8,69823,15848 | 42,10899 | 9,99945,82997 | 10528 | 8,69877,32851 | 42,21427 | 11,30122,67149 | 20 | |
| | 50 | 8,69865,26747 | 42,06810 | 9,99945,72469 | 10538 | 8,69919,54278 | 42,17348 | 11,30080,45722 | 10 | |
| 52 | 0 | 8,69907,33557 | 42,02728 | 9,99945,61931 | 10548 | 8,69961,71626 | 42,13277 | 11,30038,28374 | 0 | 8 |
| | 10 | 8,69949,36285 | 41,98655 | 9,99945,51383 | 10559 | 8,70003,84903 | 42,09214 | 11,29996,15097 | 50 | |
| | 20 | 8,69991,34940 | 41,94590 | 9,99945,40824 | 10569 | 8,70045,94117 | 42,05158 | 11,29954,05883 | 40 | |
| | 30 | 8,70033,29530 | 41,90532 | 9,99945,30255 | 10579 | 8,70087,99275 | 42,01111 | 11,29912,00725 | 30 | |
| | 40 | 8,70075,20062 | 41,86483 | 9,99945,19676 | 10589 | 8,70130,00386 | 41,97072 | 11,29869,99614 | 20 | |
| | 50 | 8,70117,06545 | 41,82440 | 9,99945,09087 | 10600 | 8,70171,97458 | 41,93040 | 11,29828,02542 | 10 | |
| 53 | 0 | 8,70158,88985 | 41,78406 | 9,99944,98487 | 10610 | 8,70213,90498 | 41,89016 | 11,29786,09502 | 0 | 7 |
| | 10 | 8,70200,67391 | 41,74380 | 9,99944,87877 | 10620 | 8,70255,79514 | 41,85000 | 11,29744,20486 | 50 | |
| | 20 | 8,70242,41771 | 41,70361 | 9,99944,77257 | 10630 | 8,70297,64514 | 41,80991 | 11,29702,35486 | 40 | |
| | 30 | 8,70284,12132 | 41,66350 | 9,99944,66627 | 10641 | 8,70339,45505 | 41,76991 | 11,29660,54495 | 30 | |
| | 40 | 8,70325,78482 | 41,62347 | 9,99944,55986 | 10650 | 8,70381,22496 | 41,72998 | 11,29618,77504 | 20 | |
| | 50 | 8,70367,40829 | 41,58351 | 9,99944,45336 | 10661 | 8,70422,95494 | 41,69012 | 11,29577,04506 | 10 | |
| 54 | 0 | 8,70408,99180 | 41,54363 | 9,99944,34675 | 10672 | 8,70464,64506 | 41,65034 | 11,29535,35494 | 0 | 6 |
| | 10 | 8,70450,53543 | 41,50383 | 9,99944,24003 | 10681 | 8,70506,29540 | 41,61064 | 11,29493,70460 | 50 | |
| | 20 | 8,70492,03926 | 41,46410 | 9,99944,13322 | 10692 | 8,70547,90604 | 41,57102 | 11,29452,09396 | 40 | |
| | 30 | 8,70533,50336 | 41,42445 | 9,99944,02630 | 10702 | 8,70589,47706 | 41,53147 | 11,29410,52294 | 30 | |
| | 40 | 8,70574,92781 | 41,38487 | 9,99943,91928 | 10712 | 8,70631,00853 | 41,49199 | 11,29368,99147 | 20 | |
| | 50 | 8,70616,31268 | 41,34537 | 9,99943,81216 | 10722 | 8,70672,50052 | 41,45260 | 11,29327,49948 | 10 | |
| 55 | 0 | 8,70657,65805 | 41,30595 | 9,99943,70494 | 10733 | 8,70713,95312 | 41,41327 | 11,29286,04688 | 0 | 5 |
| | 10 | 8,70698,96400 | 41,26659 | 9,99943,59761 | 10743 | 8,70755,36639 | 41,37402 | 11,29244,63361 | 50 | |
| | 20 | 8,70740,23059 | 41,22732 | 9,99943,49018 | 10753 | 8,70796,74041 | 41,33485 | 11,29203,25959 | 40 | |
| | 30 | 8,70781,45791 | 41,18812 | 9,99943,38265 | 10763 | 8,70838,07526 | 41,29575 | 11,29161,92474 | 30 | |
| | 40 | 8,70822,64603 | 41,14899 | 9,99943,27502 | 10774 | 8,70879,37101 | 41,25672 | 11,29120,62899 | 20 | |
| | 50 | 8,70863,79502 | 41,10993 | 9,99943,16728 | 10783 | 8,70920,62773 | 41,21778 | 11,29079,37227 | 10 | |
| 56 | 0 | 8,70904,90495 | 41,07096 | 9,99943,05945 | 10795 | 8,70961,84551 | 41,17889 | 11,29038,15449 | 0 | 4 |
| | 10 | 8,70945,97591 | 41,03205 | 9,99942,95150 | 10804 | 8,71003,02440 | 41,14010 | 11,28996,97560 | 50 | |
| | 20 | 8,70987,00796 | 40,99322 | 9,99942,84346 | 10814 | 8,71044,16450 | 41,10136 | 11,28955,83550 | 40 | |
| | 30 | 8,71028,00118 | 40,95446 | 9,99942,73532 | 10825 | 8,71085,26586 | 41,06271 | 11,28914,73414 | 30 | |
| | 40 | 8,71068,95564 | 40,91577 | 9,99942,62707 | 10835 | 8,71126,32857 | 41,02412 | 11,28873,67143 | 20 | |
| | 50 | 8,71109,87141 | 40,87716 | 9,99942,51872 | 10845 | 8,71167,35269 | 40,98561 | 11,28832,64731 | 10 | |
| 57 | 0 | 8,71150,74857 | 40,83862 | 9,99942,41027 | 10856 | 8,71208,33830 | 40,94717 | 11,28791,66170 | 0 | 3 |
| | 10 | 8,71191,58719 | 40,80015 | 9,99942,30171 | 10865 | 8,71249,28547 | 40,90881 | 11,28750,71453 | 50 | |
| | 20 | 8,71232,38734 | 40,76175 | 9,99942,19306 | 10876 | 8,71290,19428 | 40,87051 | 11,28709,80572 | 40 | |
| | 30 | 8,71273,14909 | 40,72343 | 9,99942,08430 | 10886 | 8,71331,06479 | 40,83229 | 11,28668,93521 | 30 | |
| | 40 | 8,71313,87252 | 40,68518 | 9,99941,97544 | 10897 | 8,71371,89708 | 40,79415 | 11,28628,10292 | 20 | |
| | 50 | 8,71354,55770 | 40,64700 | 9,99941,86647 | 10906 | 8,71412,69123 | 40,75606 | 11,28587,30877 | 10 | |
| 58 | 0 | 8,71395,20470 | 40,60888 | 9,99941,75741 | 10917 | 8,71453,44729 | 40,71806 | 11,28546,55271 | 0 | 2 |
| | 10 | 8,71435,81358 | 40,57085 | 9,99941,64824 | 10927 | 8,71494,16535 | 40,68012 | 11,28505,83465 | 50 | |
| | 20 | 8,71476,38443 | 40,53289 | 9,99941,53897 | 10938 | 8,71534,84547 | 40,64225 | 11,28465,15453 | 40 | |
| | 30 | 8,71516,91732 | 40,49498 | 9,99941,42959 | 10947 | 8,71575,48772 | 40,60447 | 11,28424,51228 | 30 | |
| | 40 | 8,71557,41230 | 40,45717 | 9,99941,32012 | 10958 | 8,71616,09219 | 40,56674 | 11,28383,90781 | 20 | |
| | 50 | 8,71597,86947 | 40,41940 | 9,99941,21054 | 10968 | 8,71656,65893 | 40,52908 | 11,28343,34107 | 10 | |
| 59 | 0 | 8,71638,28887 | 40,38172 | 9,99941,10086 | 10978 | 8,71697,18801 | 40,49151 | 11,28302,81199 | 0 | 1 |
| | 10 | 8,71678,67059 | 40,34411 | 9,99940,99108 | 10989 | 8,71737,67952 | 40,45399 | 11,28262,32048 | 50 | |
| | 20 | 8,71719,01470 | 40,30656 | 9,99940,88119 | 10998 | 8,71778,13351 | 40,41654 | 11,28221,86649 | 40 | |
| | 30 | 8,71759,32126 | 40,26909 | 9,99940,77121 | 11009 | 8,71818,55005 | 40,37918 | 11,28181,44995 | 30 | |
| | 40 | 8,71799,59035 | 40,23168 | 9,99940,66112 | 11020 | 8,71858,92923 | 40,34187 | 11,28141,07077 | 20 | |
| | 50 | 8,71839,82203 | 40,19434 | 9,99940,55092 | 11029 | 8,71899,27110 | 40,30464 | 11,28100,72890 | 10 | |
| 60 | 0 | 8,71880,01637 | 40,15707 | 9,99940,44063 | 11040 | 8,71939,57574 | 40,26747 | 11,28060,42426 | 0 | 0 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

3

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 0 | 0 | 8,71880,01637 | | 9,99940,44063 | | 8,71939,57574 | | 11,28060,42426 | 0 | 60 |
| | 10 | 8,71920,17344 | 40,15707 | 9,99940,33023 | 11040 | 8,71979,84321 | 40,26747 | 11,28020,15679 | 50 | |
| | 20 | 8,71960,29332 | 40,11988 | 9,99940,21973 | 11050 | 8,72020,07358 | 40,23037 | 11,27979,92642 | 40 | |
| | 30 | 8,72000,37606 | 40,08274 | 9,99940,10913 | 11060 | 8,72060,26693 | 40,19335 | 11,27939,73307 | 30 | |
| | 40 | 8,72040,42175 | 40,04569 | 9,99939,99843 | 11070 | 8,72100,42332 | 40,15639 | 11,27899,57668 | 20 | |
| | 50 | 8,72080,43044 | 40,00869 | 9,99939,88762 | 11081 | 8,72140,54282 | 40,11950 | 11,27859,45718 | 10 | |
| 1 | 0 | 8,72120,40220 | 39,97176 | 9,99939,77671 | 11091 | 8,72180,62549 | 40,08267 | 11,27819,37451 | 0 | 59 |
| | 10 | 8,72160,33711 | 39,93491 | 9,99939,66570 | 11101 | 8,72220,67141 | 40,04592 | 11,27779,32859 | 50 | |
| | 20 | 8,72200,23523 | 39,89812 | 9,99939,55459 | 11111 | 8,72260,68064 | 40,00923 | 11,27739,31936 | 40 | |
| | 30 | 8,72240,09662 | 39,86139 | 9,99939,44337 | 11122 | 8,72300,65325 | 39,97261 | 11,27699,34675 | 30 | |
| | 40 | 8,72279,92136 | 39,82474 | 9,99939,33206 | 11131 | 8,72340,58931 | 39,93606 | 11,27659,41069 | 20 | |
| | 50 | 8,72319,70951 | 39,78815 | 9,99939,22064 | 11142 | 8,72380,48888 | 39,89957 | 11,27619,51112 | 10 | |
| 2 | 0 | 8,72359,46115 | 39,75164 | 9,99939,10911 | 11153 | 8,72420,35203 | 39,86315 | 11,27579,64797 | 0 | 58 |
| | 10 | 8,72399,17632 | 39,71517 | 9,99938,99749 | 11162 | 8,72460,17884 | 39,82681 | 11,27539,82116 | 50 | |
| | 20 | 8,72438,85111 | 39,67879 | 9,99938,88576 | 11173 | 8,72499,96935 | 39,79051 | 11,27500,03065 | 40 | |
| | 30 | 8,72478,49758 | 39,64247 | 9,99938,77393 | 11183 | 8,72539,72365 | 39,75430 | 11,27460,27635 | 30 | |
| | 40 | 8,72518,10380 | 39,60622 | 9,99938,66200 | 11193 | 8,72579,44180 | 39,71815 | 11,27420,55820 | 20 | |
| | 50 | 8,72557,67382 | 39,57002 | 9,99938,54996 | 11204 | 8,72619,12386 | 39,68206 | 11,27380,87614 | 10 | |
| 3 | 0 | 8,72597,20773 | 39,53391 | 9,99938,43783 | 11213 | 8,72658,76990 | 39,64604 | 11,27341,23010 | 0 | 57 |
| | 10 | 8,72636,70557 | 39,49784 | 9,99938,32559 | 11224 | 8,72698,37998 | 39,61008 | 11,27301,62002 | 50 | |
| | 20 | 8,72676,16743 | 39,46186 | 9,99938,21325 | 11234 | 8,72737,95418 | 39,57420 | 11,27262,04582 | 40 | |
| | 30 | 8,72715,59336 | 39,42593 | 9,99938,10080 | 11245 | 8,72777,49255 | 39,53837 | 11,27222,50745 | 30 | |
| | 40 | 8,72754,98342 | 39,39006 | 9,99937,98825 | 11255 | 8,72816,99517 | 39,50262 | 11,27183,00483 | 20 | |
| | 50 | 8,72794,33769 | 39,35427 | 9,99937,87561 | 11264 | 8,72856,46209 | 39,46692 | 11,27143,53791 | 10 | |
| 4 | 0 | 8,72833,65623 | 39,31854 | 9,99937,76285 | 11276 | 8,72895,89338 | 39,43129 | 11,27104,10662 | 0 | 56 |
| | 10 | 8,72872,93911 | 39,28288 | 9,99937,65000 | 11285 | 8,72935,28911 | 39,39573 | 11,27064,71089 | 50 | |
| | 20 | 8,72912,18638 | 39,24727 | 9,99937,53705 | 11295 | 8,72974,64933 | 39,36022 | 11,27025,35067 | 40 | |
| | 30 | 8,72951,39811 | 39,21173 | 9,99937,42399 | 11306 | 8,73013,97413 | 39,32480 | 11,26986,02587 | 30 | |
| | 40 | 8,72990,57437 | 39,17626 | 9,99937,31083 | 11316 | 8,73053,26355 | 39,28942 | 11,26946,73645 | 20 | |
| | 50 | 8,73029,71522 | 39,14085 | 9,99937,19756 | 11327 | 8,73092,51766 | 39,25411 | 11,26907,48234 | 10 | |
| 5 | 0 | 8,73068,82073 | 39,10551 | 9,99937,08420 | 11336 | 8,73131,73653 | 39,21887 | 11,26868,26347 | 0 | 55 |
| | 10 | 8,73107,89095 | 39,07022 | 9,99936,97073 | 11347 | 8,73170,92022 | 39,18369 | 11,26829,07978 | 50 | |
| | 20 | 8,73146,92595 | 39,03500 | 9,99936,85716 | 11357 | 8,73210,06879 | 39,14857 | 11,26789,93121 | 40 | |
| | 30 | 8,73185,92580 | 38,99985 | 9,99936,74349 | 11367 | 8,73249,18231 | 39,11352 | 11,26750,81769 | 30 | |
| | 40 | 8,73224,89056 | 38,96476 | 9,99936,62971 | 11378 | 8,73288,26084 | 39,07853 | 11,26711,73916 | 20 | |
| | 50 | 8,73263,82028 | 38,92972 | 9,99936,51584 | 11387 | 8,73327,30445 | 39,04361 | 11,26672,69555 | 10 | |
| 6 | 0 | 8,73302,71504 | 38,89476 | 9,99936,40186 | 11398 | 8,73366,31318 | 39,00873 | 11,26633,68682 | 0 | 54 |
| | 10 | 8,73341,57489 | 38,85985 | 9,99936,28777 | 11409 | 8,73405,28712 | 38,97394 | 11,26594,71288 | 50 | |
| | 20 | 8,73380,39990 | 38,82501 | 9,99936,17359 | 11418 | 8,73444,22632 | 38,93920 | 11,26555,77368 | 40 | |
| | 30 | 8,73419,19014 | 38,79024 | 9,99936,05930 | 11429 | 8,73483,13083 | 38,90451 | 11,26516,86917 | 30 | |
| | 40 | 8,73457,94565 | 38,75551 | 9,99935,94491 | 11439 | 8,73522,00074 | 38,86991 | 11,26477,99926 | 20 | |
| | 50 | 8,73496,66651 | 38,72086 | 9,99935,83042 | 11449 | 8,73560,83609 | 38,83535 | 11,26439,16391 | 10 | |
| 7 | 0 | 8,73535,35277 | 38,68626 | 9,99935,71583 | 11459 | 8,73599,63695 | 38,80086 | 11,26400,36305 | 0 | 53 |
| | 10 | 8,73574,00451 | 38,65174 | 9,99935,60113 | 11470 | 8,73638,40338 | 38,76643 | 11,26361,59662 | 50 | |
| | 20 | 8,73612,62177 | 38,61726 | 9,99935,48633 | 11480 | 8,73677,13544 | 38,73206 | 11,26322,86456 | 40 | |
| | 30 | 8,73651,20462 | 38,58285 | 9,99935,37143 | 11490 | 8,73715,83319 | 38,69775 | 11,26284,16681 | 30 | |
| | 40 | 8,73689,75312 | 38,54850 | 9,99935,25643 | 11500 | 8,73754,49669 | 38,66350 | 11,26245,50331 | 20 | |
| | 50 | 8,73728,26734 | 38,51422 | 9,99935,14132 | 11511 | 8,73793,12601 | 38,62932 | 11,26206,87399 | 10 | |
| 8 | 0 | 8,73766,74733 | 38,47999 | 9,99935,02611 | 11521 | 8,73831,72121 | 38,59520 | 11,26168,27879 | 0 | 52 |
| | 10 | 8,73805,19315 | 38,44582 | 9,99934,91080 | 11531 | 8,73870,28234 | 38,56113 | 11,26129,71766 | 50 | |
| | 20 | 8,73843,60486 | 38,41171 | 9,99934,79539 | 11541 | 8,73908,80947 | 38,52713 | 11,26091,19053 | 40 | |
| | 30 | 8,73881,98253 | 38,37767 | 9,99934,67988 | 11551 | 8,73947,30266 | 38,49319 | 11,26052,69734 | 30 | |
| | 40 | 8,73920,32622 | 38,34369 | 9,99934,56426 | 11562 | 8,73985,76196 | 38,45930 | 11,26014,23804 | 20 | |
| | 50 | 8,73958,63598 | 38,30976 | 9,99934,44854 | 11572 | 8,74024,18744 | 38,42548 | 11,25975,81256 | 10 | |
| 9 | 0 | 8,73996,91187 | 38,27589 | 9,99934,33272 | 11582 | 8,74062,57915 | 38,39171 | 11,25937,42085 | 0 | 51 |
| | 10 | 8,74035,15396 | 38,24209 | 9,99934,21679 | 11593 | 8,74100,93717 | 38,35802 | 11,25899,06283 | 50 | |
| | 20 | 8,74073,36230 | 38,20834 | 9,99934,10076 | 11603 | 8,74139,26153 | 38,32436 | 11,25860,73847 | 40 | |
| | 30 | 8,74111,53695 | 38,17465 | 9,99933,98463 | 11613 | 8,74177,55232 | 38,29079 | 11,25822,44768 | 30 | |
| | 40 | 8,74149,67797 | 38,14102 | 9,99933,86840 | 11623 | 8,74215,80957 | 38,25725 | 11,25784,19043 | 20 | |
| | 50 | 8,74187,78543 | 38,10746 | 9,99933,75207 | 11633 | 8,74254,03336 | 38,22379 | 11,25745,96664 | 10 | |
| 10 | 0 | 8,74225,85937 | 38,07394 | 9,99933,63563 | 11644 | 8,74292,22374 | 38,19038 | 11,25707,77626 | 0 | 50 |
| | | Sin. Comple. | | SINVVM | 11654 | Tang. compl. | 38,15704 | TANGEN. | S | M |

3

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 8,74225,85937 | 38,04050 | 9.99933,63563 | 11654 | 8,74292,22374 | 38,15704 | 11,25707,77626 | 0 | 50 |
| | 10 | 8,74263,89987 | 38,00710 | 9.99933,51909 | 11664 | 8,74330,38078 | 38,12374 | 11,25669,61922 | 50 | |
| | 20 | 8,74301,90697 | 37,97376 | 9.99933,40245 | 11675 | 8,74368,50452 | 38,09051 | 11,25631,49548 | 40 | |
| | 30 | 8,74339,88073 | 37,94049 | 9.99933,28570 | 11684 | 8,74406,59503 | 38,05733 | 11,25593,40497 | 30 | |
| | 40 | 8,74377,82122 | 37,90727 | 9.99933,16886 | 11695 | 8,74444,65236 | 38,02422 | 11,25555,34764 | 20 | |
| | 50 | 8,74415,72849 | 37,87411 | 9.99933,05191 | 11705 | 8,74482,67658 | 37,99117 | 11,25517,32342 | 10 | |
| 11 | 0 | 8,74453,60260 | 37,84101 | 9.99932,93486 | 11716 | 8,74520,66775 | 37,95816 | 11,25479,33225 | 0 | 49 |
| | 10 | 8,74491,44361 | 37,80796 | 9.99932,81770 | 11725 | 8,74558,62591 | 37,92522 | 11,25441,37409 | 50 | |
| | 20 | 8,74529,25157 | 37,77498 | 9.99932,70045 | 11736 | 8,74596,55113 | 37,89233 | 11,25403,44887 | 40 | |
| | 30 | 8,74567,02655 | 37,74205 | 9.99932,58309 | 11746 | 8,74634,44346 | 37,85951 | 11,25365,55654 | 30 | |
| | 40 | 8,74604,76860 | 37,70917 | 9.99932,46563 | 11756 | 8,74672,30297 | 37,82673 | 11,25327,69703 | 20 | |
| | 50 | 8,74642,47777 | 37,67635 | 9.99932,34807 | 11767 | 8,74710,12970 | 37,79402 | 11,25289,87030 | 10 | |
| 12 | 0 | 8,74680,15412 | 37,64360 | 9.99932,23040 | 11777 | 8,74747,92372 | 37,76137 | 11,25252,07628 | 0 | 48 |
| | 10 | 8,74717,79772 | 37,61090 | 9.99932,11263 | 11787 | 8,74785,68509 | 37,72876 | 11,25214,31491 | 50 | |
| | 20 | 8,74755,40862 | 37,57825 | 9.99931,99476 | 11797 | 8,74823,41385 | 37,69623 | 11,25176,58615 | 40 | |
| | 30 | 8,74792,98687 | 37,54566 | 9.99931,87679 | 11808 | 8,74861,11008 | 37,66373 | 11,25138,88992 | 30 | |
| | 40 | 8,74830,53253 | 37,51312 | 9.99931,75871 | 11817 | 8,74898,77381 | 37,63131 | 11,25101,22619 | 20 | |
| | 50 | 8,74868,04565 | 37,48065 | 9.99931,64054 | 11828 | 8,74936,40512 | 37,59893 | 11,25063,59488 | 10 | |
| 13 | 0 | 8,74905,52630 | 37,44823 | 9.99931,52226 | 11839 | 8,74974,00405 | 37,56661 | 11,25025,99595 | 0 | 47 |
| | 10 | 8,74942,97453 | 37,41587 | 9.99931,40387 | 11848 | 8,75011,57066 | 37,53435 | 11,24988,42934 | 50 | |
| | 20 | 8,74980,39040 | 37,38355 | 9.99931,28539 | 11859 | 8,75049,10501 | 37,50214 | 11,24950,89499 | 40 | |
| | 30 | 8,75017,77395 | 37,35131 | 9.99931,16680 | 11869 | 8,75086,60715 | 37,46999 | 11,24913,39285 | 30 | |
| | 40 | 8,75055,12526 | 37,31910 | 9.99931,04811 | 11879 | 8,75124,07714 | 37,43790 | 11,24875,92286 | 20 | |
| | 50 | 8,75092,44436 | 37,28696 | 9.99930,92932 | 11889 | 8,75161,51504 | 37,40585 | 11,24838,48496 | 10 | |
| 14 | 0 | 8,75129,73132 | 37,25487 | 9.99930,81043 | 11900 | 8,75198,92089 | 37,37387 | 11,24801,07911 | 0 | 46 |
| | 10 | 8,75166,98619 | 37,22284 | 9.99930,69143 | 11910 | 8,75236,29476 | 37,34194 | 11,24763,70524 | 50 | |
| | 20 | 8,75204,20903 | 37,19087 | 9.99930,57233 | 11920 | 8,75273,63670 | 37,31007 | 11,24726,36330 | 40 | |
| | 30 | 8,75241,39990 | 37,15893 | 9.99930,45313 | 11931 | 8,75310,94677 | 37,27824 | 11,24689,05323 | 30 | |
| | 40 | 8,75278,55883 | 37,12708 | 9.99930,33382 | 11940 | 8,75348,22501 | 37,24648 | 11,24651,77499 | 20 | |
| | 50 | 8,75315,68591 | 37,09525 | 9.99930,21442 | 11951 | 8,75385,47149 | 37,21476 | 11,24614,52851 | 10 | |
| 15 | 0 | 8,75352,78116 | 37,06350 | 9.99930,09491 | 11961 | 8,75422,68625 | 37,18311 | 11,24577,31375 | 0 | 45 |
| | 10 | 8,75389,84466 | 37,03179 | 9.99929,97530 | 11972 | 8,75459,86936 | 37,15150 | 11,24540,13064 | 50 | |
| | 20 | 8,75426,87645 | 37,00014 | 9.99929,85558 | 11981 | 8,75497,02086 | 37,11996 | 11,24502,97914 | 40 | |
| | 30 | 8,75463,87659 | 36,96854 | 9.99929,73577 | 11992 | 8,75534,14082 | 37,08846 | 11,24465,85918 | 30 | |
| | 40 | 8,75500,84513 | 36,93700 | 9.99929,61585 | 12002 | 8,75571,22928 | 37,05702 | 11,24428,77072 | 20 | |
| | 50 | 8,75537,78213 | 36,90550 | 9.99929,49583 | 12012 | 8,75608,28630 | 37,02563 | 11,24391,71370 | 10 | |
| 16 | 0 | 8,75574,68763 | 36,87407 | 9.99929,37571 | 12023 | 8,75645,31193 | 36,99429 | 11,24354,68807 | 0 | 44 |
| | 10 | 8,75611,56170 | 36,84269 | 9.99929,25548 | 12033 | 8,75682,30622 | 36,96302 | 11,24317,69378 | 50 | |
| | 20 | 8,75648,40439 | 36,81136 | 9.99929,13515 | 12043 | 8,75719,26924 | 36,93178 | 11,24280,73076 | 40 | |
| | 30 | 8,75685,21575 | 36,78007 | 9.99929,01472 | 12053 | 8,75756,20102 | 36,90062 | 11,24243,79898 | 30 | |
| | 40 | 8,75721,99582 | 36,74886 | 9.99928,89419 | 12064 | 8,75793,10164 | 36,86948 | 11,24206,89836 | 20 | |
| | 50 | 8,75758,74468 | 36,71768 | 9.99928,77355 | 12073 | 8,75829,97112 | 36,83842 | 11,24170,02888 | 10 | |
| 17 | 0 | 8,75795,46236 | 36,68656 | 9.99928,65282 | 12084 | 8,75866,80954 | 36,80741 | 11,24133,19046 | 0 | 43 |
| | 10 | 8,75832,14892 | 36,65550 | 9.99928,53198 | 12095 | 8,75903,61695 | 36,77644 | 11,24096,38305 | 50 | |
| | 20 | 8,75868,80442 | 36,62448 | 9.99928,41103 | 12104 | 8,75940,39339 | 36,74553 | 11,24059,60661 | 40 | |
| | 30 | 8,75905,42890 | 36,59353 | 9.99928,28999 | 12115 | 8,75977,13892 | 36,71466 | 11,24022,86108 | 30 | |
| | 40 | 8,75942,02243 | 36,56261 | 9.99928,16884 | 12125 | 8,76013,85358 | 36,68387 | 11,23986,14642 | 20 | |
| | 50 | 8,75978,58504 | 36,53175 | 9.99928,04759 | 12135 | 8,76050,53745 | 36,65310 | 11,23949,46255 | 10 | |
| 18 | 0 | 8,76015,11679 | 36,50095 | 9.99927,92624 | 12146 | 8,76087,19055 | 36,62241 | 11,23912,80945 | 0 | 42 |
| | 10 | 8,76051,61774 | 36,47019 | 9.99927,80478 | 12155 | 8,76123,81296 | 36,59175 | 11,23876,18704 | 50 | |
| | 20 | 8,76088,08793 | 36,43950 | 9.99927,68323 | 12166 | 8,76160,40471 | 36,56115 | 11,23839,59529 | 40 | |
| | 30 | 8,76124,52743 | 36,40884 | 9.99927,56157 | 12176 | 8,76196,96586 | 36,53060 | 11,23803,03414 | 30 | |
| | 40 | 8,76160,93627 | 36,37824 | 9.99927,43981 | 12187 | 8,76233,49646 | 36,50011 | 11,23766,50354 | 20 | |
| | 50 | 8,76197,31451 | 36,34769 | 9.99927,31794 | 12197 | 8,76269,99657 | 36,46966 | 11,23730,00343 | 10 | |
| 19 | 0 | 8,76233,66220 | 36,31720 | 9.99927,19597 | 12207 | 8,76306,46623 | 36,43926 | 11,23693,53377 | 0 | 41 |
| | 10 | 8,76269,97940 | 36,28675 | 9.99927,07390 | 12217 | 8,76342,90549 | 36,40892 | 11,23657,09451 | 50 | |
| | 20 | 8,76306,26615 | 36,25635 | 9.99926,95173 | 12227 | 8,76379,31441 | 36,37863 | 11,23620,68559 | 40 | |
| | 30 | 8,76342,52250 | 36,22601 | 9.99926,82946 | 12238 | 8,76415,69304 | 36,34839 | 11,23584,30696 | 30 | |
| | 40 | 8,76378,74851 | 36,19571 | 9.99926,70708 | 12248 | 8,76452,04143 | 36,31819 | 11,23547,95857 | 20 | |
| | 50 | 8,76414,94422 | 36,16548 | 9.99926,58460 | 12258 | 8,76488,35962 | 36,28805 | 11,23511,64038 | 10 | |
| 20 | 0 | 8,76451,10970 | 36,13527 | 9.99926,46202 | 12268 | 8,76524,64767 | 36,25796 | 11,23475,35233 | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

3

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 8,76451,10970 | | 9,99926,46202 | | 8,76524,64767 | | 11,23475,35233 | 0 | 40 |
| | | | 36,13527 | | 12268 | | 36,25796 | | | |
| | 10 | 8,76487,24497 | 36,10514 | 9,99926,33934 | 12279 | 8,76560,90563 | 36,22793 | 11,23439,09437 | 50 | |
| | 20 | 8,76523,35011 | 36,07504 | 9,99926,21655 | 12289 | 8,76597,13356 | 36,19793 | 11,23402,86644 | 40 | |
| | 30 | 8,76559,42515 | 36,04500 | 9,99926,09366 | 12299 | 8,76633,33149 | 36,16799 | 11,23366,66851 | 30 | |
| | 40 | 8,76595,47015 | 36,01500 | 9,99925,97067 | 12309 | 8,76669,49948 | 36,13809 | 11,23330,50052 | 20 | |
| | 50 | 8,76631,48515 | 35,98506 | 9,99925,84758 | 12320 | 8,76705,63757 | 36,10826 | 11,23294,36243 | 10 | |
| 21 | 0 | 8,76667,47021 | 35,95517 | 9,99925,72438 | 12329 | 8,76741,74583 | 36,07847 | 11,23258,25417 | 0 | 39 |
| | 10 | 8,76703,42538 | 35,92533 | 9,99925,60109 | 12341 | 8,76777,82430 | 36,04872 | 11,23222,17570 | 50 | |
| | 20 | 8,76739,35071 | 35,89552 | 9,99925,47768 | 12350 | 8,76813,87302 | 36,01903 | 11,23186,12698 | 40 | |
| | 30 | 8,76775,24623 | 35,86578 | 9,99925,35418 | 12360 | 8,76849,89205 | 35,98939 | 11,23150,10795 | 30 | |
| | 40 | 8,76811,11201 | 35,83609 | 9,99925,23058 | 12371 | 8,76885,88144 | 35,95979 | 11,23114,11856 | 20 | |
| | 50 | 8,76846,94810 | 35,80644 | 9,99925,10687 | 12381 | 8,76921,84123 | 35,93025 | 11,23078,15877 | 10 | |
| 22 | 0 | 8,76882,75454 | 35,77683 | 9,99924,98306 | 12392 | 8,76957,77148 | 35,90075 | 11,23042,22852 | 0 | 38 |
| | 10 | 8,76918,53137 | 35,74729 | 9,99924,85914 | 12401 | 8,76993,67223 | 35,87130 | 11,23006,32777 | 50 | |
| | 20 | 8,76954,27866 | 35,71778 | 9,99924,73513 | 12412 | 8,77029,54353 | 35,84190 | 11,22970,45647 | 40 | |
| | 30 | 8,76989,99644 | 35,68834 | 9,99924,61101 | 12422 | 8,77065,38543 | 35,81256 | 11,22934,61457 | 30 | |
| | 40 | 8,77025,68478 | 35,65892 | 9,99924,48679 | 12432 | 8,77101,19799 | 35,78325 | 11,22898,80201 | 20 | |
| | 50 | 8,77061,34370 | 35,62957 | 9,99924,36247 | 12443 | 8,77136,98124 | 35,75399 | 11,22863,01876 | 10 | |
| 23 | 0 | 8,77096,97327 | 35,60027 | 9,99924,23804 | 12452 | 8,77172,73523 | 35,72479 | 11,22827,26477 | 0 | 37 |
| | 10 | 8,77132,57354 | 35,57100 | 9,99924,11352 | 12463 | 8,77208,46002 | 35,69563 | 11,22791,53998 | 50 | |
| | 20 | 8,77168,14454 | 35,54179 | 9,99923,98889 | 12474 | 8,77244,15565 | 35,66652 | 11,22755,84435 | 40 | |
| | 30 | 8,77203,68633 | 35,51262 | 9,99923,86415 | 12483 | 8,77279,82217 | 35,63746 | 11,22720,17783 | 30 | |
| | 40 | 8,77239,19895 | 35,48350 | 9,99923,73932 | 12494 | 8,77315,45963 | 35,60844 | 11,22684,54037 | 20 | |
| | 50 | 8,77274,68245 | 35,45444 | 9,99923,61438 | 12504 | 8,77351,06807 | 35,57948 | 11,22648,93193 | 10 | |
| 24 | 0 | 8,77310,13689 | 35,42542 | 9,99923,48934 | 12514 | 8,77386,64755 | 35,55056 | 11,22613,35245 | 0 | 36 |
| | 10 | 8,77345,56231 | 35,39644 | 9,99923,36420 | 12524 | 8,77422,19811 | 35,52168 | 11,22577,80189 | 50 | |
| | 20 | 8,77380,95875 | 35,36751 | 9,99923,23896 | 12535 | 8,77457,71979 | 35,49286 | 11,22542,28021 | 40 | |
| | 30 | 8,77416,32626 | 35,33863 | 9,99923,11361 | 12545 | 8,77493,21265 | 35,46408 | 11,22506,78735 | 30 | |
| | 40 | 8,77451,66489 | 35,30979 | 9,99922,98816 | 12555 | 8,77528,67673 | 35,43535 | 11,22471,32327 | 20 | |
| | 50 | 8,77486,97468 | 35,28101 | 9,99922,86261 | 12566 | 8,77564,11208 | 35,40666 | 11,22435,88792 | 10 | |
| 25 | 0 | 8,77522,25569 | 35,25227 | 9,99922,73695 | 12575 | 8,77599,51874 | 35,37803 | 11,22400,48126 | 0 | 35 |
| | 10 | 8,77557,50796 | 35,22358 | 9,99922,61120 | 12586 | 8,77634,89677 | 35,34943 | 11,22365,10323 | 50 | |
| | 20 | 8,77592,73154 | 35,19493 | 9,99922,48534 | 12596 | 8,77670,24620 | 35,32090 | 11,22329,75380 | 40 | |
| | 30 | 8,77627,92647 | 35,16633 | 9,99922,35938 | 12607 | 8,77705,56710 | 35,29239 | 11,22294,43290 | 30 | |
| | 40 | 8,77663,09280 | 35,13777 | 9,99922,23331 | 12617 | 8,77740,85949 | 35,26394 | 11,22259,14051 | 20 | |
| | 50 | 8,77698,23057 | 35,10927 | 9,99922,10714 | 12626 | 8,77776,12343 | 35,23553 | 11,22223,87657 | 10 | |
| 26 | 0 | 8,77733,33984 | 35,08080 | 9,99921,98088 | 12638 | 8,77811,35896 | 35,20718 | 11,22188,64104 | 0 | 34 |
| | 10 | 8,77768,42064 | 35,05239 | 9,99921,85450 | 12647 | 8,77846,56614 | 35,17886 | 11,22153,43386 | 50 | |
| | 20 | 8,77803,47303 | 35,02402 | 9,99921,72803 | 12658 | 8,77881,74500 | 35,15060 | 11,22118,25500 | 40 | |
| | 30 | 8,77838,49705 | 34,99569 | 9,99921,60145 | 12667 | 8,77916,89560 | 35,12237 | 11,22083,10440 | 30 | |
| | 40 | 8,77873,49274 | 34,96742 | 9,99921,47478 | 12679 | 8,77952,01797 | 35,09419 | 11,22047,98203 | 20 | |
| | 50 | 8,77908,46016 | 34,93918 | 9,99921,34799 | 12688 | 8,77987,11216 | 35,06607 | 11,22012,88784 | 10 | |
| 27 | 0 | 8,77943,39934 | 34,91099 | 9,99921,22111 | 12699 | 8,78022,17823 | 35,03798 | 11,21977,82177 | 0 | 33 |
| | 10 | 8,77978,31033 | 34,88285 | 9,99921,09412 | 12708 | 8,78057,21621 | 35,00993 | 11,21942,78379 | 50 | |
| | 20 | 8,78013,19318 | 34,85475 | 9,99920,96704 | 12719 | 8,78092,22614 | 34,98195 | 11,21907,77386 | 40 | |
| | 30 | 8,78048,04793 | 34,82670 | 9,99920,83985 | 12730 | 8,78127,20809 | 34,95399 | 11,21872,79191 | 30 | |
| | 40 | 8,78082,87463 | 34,79869 | 9,99920,71255 | 12739 | 8,78162,16208 | 34,92609 | 11,21837,83792 | 20 | |
| | 50 | 8,78117,67332 | 34,77073 | 9,99920,58516 | 12750 | 8,78197,08817 | 34,89822 | 11,21802,91183 | 10 | |
| 28 | 0 | 8,78152,44405 | 34,74281 | 9,99920,45766 | 12760 | 8,78231,98639 | 34,87042 | 11,21768,01361 | 0 | 32 |
| | 10 | 8,78187,18686 | 34,71494 | 9,99920,33006 | 12771 | 8,78266,85681 | 34,84264 | 11,21733,14319 | 50 | |
| | 20 | 8,78221,90180 | 34,68711 | 9,99920,20235 | 12780 | 8,78301,69945 | 34,81491 | 11,21698,30055 | 40 | |
| | 30 | 8,78256,58891 | 34,65932 | 9,99920,07455 | 12791 | 8,78336,51436 | 34,78723 | 11,21663,48564 | 30 | |
| | 40 | 8,78291,24823 | 34,63159 | 9,99919,94664 | 12801 | 8,78371,30159 | 34,75960 | 11,21628,69841 | 20 | |
| | 50 | 8,78325,87982 | 34,60388 | 9,99919,81863 | 12811 | 8,78406,06119 | 34,73200 | 11,21593,93881 | 10 | |
| 29 | 0 | 8,78360,48370 | 34,57624 | 9,99919,69052 | 12822 | 8,78440,79319 | 34,70445 | 11,21559,20681 | 0 | 31 |
| | 10 | 8,78395,05994 | 34,54863 | 9,99919,56230 | 12832 | 8,78475,49764 | 34,67695 | 11,21524,50236 | 50 | |
| | 20 | 8,78429,60857 | 34,52106 | 9,99919,43398 | 12842 | 8,78510,17459 | 34,64948 | 11,21489,82541 | 40 | |
| | 30 | 8,78464,12963 | 34,49355 | 9,99919,30556 | 12852 | 8,78544,82407 | 34,62207 | 11,21455,17593 | 30 | |
| | 40 | 8,78498,62318 | 34,46606 | 9,99919,17704 | 12863 | 8,78579,44614 | 34,59469 | 11,21420,55386 | 20 | |
| | 50 | 8,78533,08924 | 34,43864 | 9,99919,04841 | 12872 | 8,78614,04083 | 34,56736 | 11,21385,95917 | 10 | |
| 30 | 0 | 8,78567,52788 | 34,41124 | 9,99918,91969 | 12883 | 8,78648,60819 | 34,54008 | 11,21351,39181 | 0 | 30 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

3

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 30 | 0 | 8,78567,52788 | | 9,99918,91969 | | 8,78648,60819 | | 11,21351,39181 | 0 | 30 |
| | 10 | 8,78601,93912 | 34,41124 | 9,99918,79086 | 12883 | 8,78683,14827 | 34,54008 | 11,21316,85173 | 50 | |
| | 20 | 8,78636,32302 | 34,38390 | 9,99918,66192 | 12894 | 8,78717,66110 | 34,51283 | 11,21282,33890 | 40 | |
| | 30 | 8,78670,67962 | 34,35660 | 9,99918,53289 | 12903 | 8,78752,14673 | 34,48563 | 11,21247,85327 | 30 | |
| | 40 | 8,78705,00895 | 34,32933 | 9,99918,40375 | 12914 | 8,78786,60520 | 34,45847 | 11,21213,39480 | 20 | |
| | 50 | 8,78739,31107 | 34,30212 | 9,99918,27451 | 12924 | 8,78821,03656 | 34,43136 | 11,21178,96344 | 10 | |
| 31 | 0 | 8,78773,58602 | 34,27495 | 9,99918,14517 | 12934 | 8,78855,44085 | 34,40429 | 11,21144,55915 | 0 | 29 |
| | 10 | 8,78807,83383 | 34,24781 | 9,99918,01572 | 12945 | 8,78889,81811 | 34,37726 | 11,21110,18189 | 50 | |
| | 20 | 8,78842,05456 | 34,22073 | 9,99917,88617 | 12955 | 8,78924,16839 | 34,35028 | 11,21075,83161 | 40 | |
| | 30 | 8,78876,24824 | 34,19368 | 9,99917,75652 | 12965 | 8,78958,49172 | 34,32333 | 11,21041,50828 | 30 | |
| | 40 | 8,78910,41492 | 34,16668 | 9,99917,62677 | 12975 | 8,78992,78815 | 34,29643 | 11,21007,21185 | 20 | |
| | 50 | 8,78944,55464 | 34,13972 | 9,99917,49692 | 12985 | 8,79027,05772 | 34,26957 | 11,20972,94228 | 10 | |
| 32 | 0 | 8,78978,66744 | 34,11280 | 9,99917,36696 | 12996 | 8,79061,30048 | 34,24276 | 11,20938,69952 | 0 | 28 |
| | 10 | 8,79012,75337 | 34,08593 | 9,99917,23690 | 13006 | 8,79095,51647 | 34,21599 | 11,20904,48353 | 50 | |
| | 20 | 8,79046,81246 | 34,05909 | 9,99917,10674 | 13016 | 8,79129,70572 | 34,18925 | 11,20870,29428 | 40 | |
| | 30 | 8,79080,84476 | 34,03230 | 9,99916,97647 | 13027 | 8,79163,86828 | 34,16256 | 11,20836,13172 | 30 | |
| | 40 | 8,79114,85031 | 34,00555 | 9,99916,84611 | 13036 | 8,79198,00420 | 34,13592 | 11,20801,99580 | 20 | |
| | 50 | 8,79148,82915 | 33,97884 | 9,99916,71564 | 13047 | 8,79232,11351 | 34,10931 | 11,20767,88649 | 10 | |
| 33 | 0 | 8,79182,78133 | 33,95218 | 9,99916,58506 | 13058 | 8,79266,19626 | 34,08275 | 11,20733,80374 | 0 | 27 |
| | 10 | 8,79216,70688 | 33,92555 | 9,99916,45439 | 13067 | 8,79300,25249 | 34,05623 | 11,20699,74751 | 50 | |
| | 20 | 8,79250,60585 | 33,89897 | 9,99916,32361 | 13078 | 8,79334,28224 | 34,02975 | 11,20665,71776 | 40 | |
| | 30 | 8,79284,47828 | 33,87243 | 9,99916,19273 | 13088 | 8,79368,28554 | 34,00330 | 11,20631,71446 | 30 | |
| | 40 | 8,79318,32420 | 33,84592 | 9,99916,06175 | 13098 | 8,79402,26245 | 33,97691 | 11,20597,73755 | 20 | |
| | 50 | 8,79352,14367 | 33,81947 | 9,99915,93067 | 13108 | 8,79436,21301 | 33,95056 | 11,20563,78699 | 10 | |
| 34 | 0 | 8,79385,93672 | 33,79305 | 9,99915,79948 | 13119 | 8,79470,13725 | 33,92424 | 11,20529,86275 | 0 | 26 |
| | 10 | 8,79419,70340 | 33,76668 | 9,99915,66819 | 13129 | 8,79504,03521 | 33,89796 | 11,20495,96479 | 50 | |
| | 20 | 8,79453,44374 | 33,74034 | 9,99915,53680 | 13139 | 8,79537,90694 | 33,87173 | 11,20462,09306 | 40 | |
| | 30 | 8,79487,15779 | 33,71405 | 9,99915,40530 | 13150 | 8,79571,75248 | 33,84554 | 11,20428,24752 | 30 | |
| | 40 | 8,79520,84558 | 33,68779 | 9,99915,27371 | 13159 | 8,79605,57187 | 33,81939 | 11,20394,42813 | 20 | |
| | 50 | 8,79554,50716 | 33,66158 | 9,99915,14201 | 13170 | 8,79639,36515 | 33,79328 | 11,20360,63485 | 10 | |
| 35 | 0 | 8,79588,14256 | 33,63540 | 9,99915,01020 | 13181 | 8,79673,13236 | 33,76721 | 11,20326,86764 | 0 | 25 |
| | 10 | 8,79621,75184 | 33,60928 | 9,99914,87830 | 13190 | 8,79706,87354 | 33,74118 | 11,20293,12646 | 50 | |
| | 20 | 8,79655,33502 | 33,58318 | 9,99914,74629 | 13201 | 8,79740,58873 | 33,71519 | 11,20259,41127 | 40 | |
| | 30 | 8,79688,89215 | 33,55713 | 9,99914,61418 | 13211 | 8,79774,27797 | 33,68924 | 11,20225,72203 | 30 | |
| | 40 | 8,79722,42327 | 33,53112 | 9,99914,48197 | 13221 | 8,79807,94130 | 33,66333 | 11,20192,05870 | 20 | |
| | 50 | 8,79755,92842 | 33,50515 | 9,99914,34966 | 13231 | 8,79841,57877 | 33,63747 | 11,20158,42123 | 10 | |
| 36 | 0 | 8,79789,40764 | 33,47922 | 9,99914,21724 | 13242 | 8,79875,19040 | 33,61163 | 11,20124,80960 | 0 | 24 |
| | 10 | 8,79822,86097 | 33,45333 | 9,99914,08472 | 13252 | 8,79908,77625 | 33,58585 | 11,20091,22375 | 50 | |
| | 20 | 8,79856,28845 | 33,42748 | 9,99913,95210 | 13262 | 8,79942,33635 | 33,56010 | 11,20057,66365 | 40 | |
| | 30 | 8,79889,69012 | 33,40167 | 9,99913,81938 | 13272 | 8,79975,87074 | 33,53439 | 11,20024,12926 | 30 | |
| | 40 | 8,79923,06601 | 33,37589 | 9,99913,68655 | 13283 | 8,80009,37946 | 33,50872 | 11,19990,62054 | 20 | |
| | 50 | 8,79956,41617 | 33,35016 | 9,99913,55362 | 13293 | 8,80042,86255 | 33,48309 | 11,19957,13745 | 10 | |
| 37 | 0 | 8,79989,74064 | 33,32447 | 9,99913,42059 | 13303 | 8,80076,32006 | 33,45751 | 11,19923,67994 | 0 | 23 |
| | 10 | 8,80023,03946 | 33,29882 | 9,99913,28745 | 13314 | 8,80109,75201 | 33,43195 | 11,19890,24799 | 50 | |
| | 20 | 8,80056,31266 | 33,27320 | 9,99913,15422 | 13323 | 8,80143,15845 | 33,40644 | 11,19856,84155 | 40 | |
| | 30 | 8,80089,56029 | 33,24763 | 9,99913,02088 | 13334 | 8,80176,53941 | 33,38096 | 11,19823,46059 | 30 | |
| | 40 | 8,80122,78239 | 33,22210 | 9,99912,88744 | 13344 | 8,80209,89495 | 33,35554 | 11,19790,10505 | 20 | |
| | 50 | 8,80155,97898 | 33,19659 | 9,99912,75389 | 13355 | 8,80243,22509 | 33,33014 | 11,19756,77491 | 10 | |
| 38 | 0 | 8,80189,15012 | 33,17114 | 9,99912,62025 | 13364 | 8,80276,52988 | 33,30479 | 11,19723,47012 | 0 | 22 |
| | 10 | 8,80222,29584 | 33,14572 | 9,99912,48650 | 13375 | 8,80309,80935 | 33,27947 | 11,19690,19065 | 50 | |
| | 20 | 8,80255,41618 | 33,12034 | 9,99912,35264 | 13386 | 8,80343,06354 | 33,25419 | 11,19656,93646 | 40 | |
| | 30 | 8,80288,51119 | 33,09501 | 9,99912,21869 | 13395 | 8,80376,29249 | 33,22895 | 11,19623,70751 | 30 | |
| | 40 | 8,80321,58088 | 33,06969 | 9,99912,08463 | 13406 | 8,80409,49625 | 33,20376 | 11,19590,50375 | 20 | |
| | 50 | 8,80354,62532 | 33,04444 | 9,99911,95047 | 13416 | 8,80442,67484 | 33,17859 | 11,19557,32516 | 10 | |
| 39 | 0 | 8,80387,64452 | 33,01920 | 9,99911,81621 | 13426 | 8,80475,82831 | 33,15347 | 11,19524,17169 | 0 | 21 |
| | 10 | 8,80420,63854 | 32,99402 | 9,99911,68185 | 13436 | 8,80508,95670 | 33,12839 | 11,19491,04330 | 50 | |
| | 20 | 8,80453,60742 | 32,96888 | 9,99911,54738 | 13447 | 8,80542,06003 | 33,10333 | 11,19457,93997 | 40 | |
| | 30 | 8,80486,55118 | 32,94376 | 9,99911,41281 | 13457 | 8,80575,13836 | 33,07833 | 11,19424,86164 | 30 | |
| | 40 | 8,80519,46987 | 32,91869 | 9,99911,27814 | 13467 | 8,80608,19172 | 33,05336 | 11,19391,80828 | 20 | |
| | 50 | 8,80552,36352 | 32,89365 | 9,99911,14337 | 13477 | 8,80641,22015 | 33,02843 | 11,19358,77985 | 10 | |
| 40 | 0 | 8,80585,23217 | 32,86865 | 9,99911,00849 | 13488 | 8,80674,22368 | 33,00353 | 11,19325,77632 | 0 | 20 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

3

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 40 | 0 | 8,80585,23217 | 32,84370 | 9,99911,00849 | 13498 | 8,80674,22368 | 32,97868 | 11,19325,77632 | 0 | 20 |
| | 10 | 8,80618,07587 | 32,81878 | 9,99910,87351 | 13508 | 8,80707,20236 | 32,95386 | 11,19292,79764 | 50 | |
| | 20 | 8,80650,89465 | 32,79389 | 9,99910,73843 | 13518 | 8,80740,15622 | 32,92907 | 11,19259,84378 | 40 | |
| | 30 | 8,80683,68854 | 32,76904 | 9,99910,60325 | 13529 | 8,80773,08529 | 32,90433 | 11,19226,91471 | 30 | |
| | 40 | 8,80716,45758 | 32,74424 | 9,99910,46796 | 13539 | 8,80805,98962 | 32,87963 | 11,19194,01038 | 20 | |
| 41 | 50 | 8,80749,20182 | 32,71947 | 9,99910,33257 | 13549 | 8,80838,86925 | 32,85496 | 11,19161,13075 | 10 | 19 |
| | 0 | 8,80781,92129 | 32,69473 | 9,99910,19708 | 13559 | 8,80871,72421 | 32,83032 | 11,19128,27579 | 0 | |
| | 10 | 8,80814,61602 | 32,67003 | 9,99910,06149 | 13570 | 8,80904,55453 | 32,80573 | 11,19095,44547 | 50 | |
| | 20 | 8,80847,28605 | 32,64538 | 9,99909,92579 | 13580 | 8,80937,36026 | 32,78118 | 11,19062,63974 | 40 | |
| | 30 | 8,80879,93143 | 32,62075 | 9,99909,78999 | 13590 | 8,80970,14144 | 32,75665 | 11,19029,85856 | 30 | |
| | 40 | 8,80912,55218 | 32,59617 | 9,99909,65409 | 13601 | 8,81002,89809 | 32,73217 | 11,18997,10191 | 20 | |
| 42 | 50 | 8,80945,14835 | 32,57161 | 9,99909,51808 | 13610 | 8,81035,63026 | 32,70773 | 11,18964,36974 | 10 | 18 |
| | 0 | 8,80977,71996 | 32,54711 | 9,99909,38198 | 13621 | 8,81068,33799 | 32,68331 | 11,18931,66201 | 0 | |
| | 10 | 8,81010,26707 | 32,52263 | 9,99909,24577 | 13631 | 8,81101,02130 | 32,65894 | 11,18898,97870 | 50 | |
| | 20 | 8,81042,78970 | 32,49819 | 9,99909,10946 | 13642 | 8,81133,68024 | 32,63461 | 11,18866,31976 | 40 | |
| | 30 | 8,81075,28789 | 32,47379 | 9,99908,97304 | 13651 | 8,81166,31485 | 32,61030 | 11,18833,68515 | 30 | |
| | 40 | 8,81107,76168 | 32,44942 | 9,99908,83653 | 13662 | 8,81198,92515 | 32,58605 | 11,18801,07485 | 20 | |
| 43 | 50 | 8,81140,21110 | 32,42510 | 9,99908,69991 | 13672 | 8,81231,51120 | 32,56181 | 11,18768,48880 | 10 | 17 |
| | 0 | 8,81172,63620 | 32,40080 | 9,99908,56319 | 13683 | 8,81264,07301 | 32,53763 | 11,18735,92699 | 0 | |
| | 10 | 8,81205,03700 | 32,37654 | 9,99908,42636 | 13693 | 8,81296,61064 | 32,51347 | 11,18703,38936 | 50 | |
| | 20 | 8,81237,41354 | 32,35233 | 9,99908,28943 | 13702 | 8,81329,12411 | 32,48935 | 11,18670,87589 | 40 | |
| | 30 | 8,81269,76587 | 32,32814 | 9,99908,15241 | 13714 | 8,81361,61346 | 32,46527 | 11,18638,38654 | 30 | |
| | 40 | 8,81302,09401 | 32,30399 | 9,99908,01527 | 13723 | 8,81394,07873 | 32,44123 | 11,18605,92127 | 20 | |
| 44 | 50 | 8,81334,39800 | 32,27988 | 9,99907,87804 | 13734 | 8,81426,51996 | 32,41721 | 11,18573,48004 | 10 | 16 |
| | 0 | 8,81366,67788 | 32,25580 | 9,99907,74070 | 13744 | 8,81458,93717 | 32,39324 | 11,18541,06283 | 0 | |
| | 10 | 8,81398,93368 | 32,23176 | 9,99907,60326 | 13754 | 8,81491,33041 | 32,36930 | 11,18508,66959 | 50 | |
| | 20 | 8,81431,16544 | 32,20775 | 9,99907,46572 | 13764 | 8,81523,69971 | 32,34540 | 11,18476,30029 | 40 | |
| | 30 | 8,81463,37319 | 32,18378 | 9,99907,32808 | 13775 | 8,81556,04511 | 32,32153 | 11,18443,95489 | 30 | |
| | 40 | 8,81495,55697 | 32,15985 | 9,99907,19033 | 13785 | 8,81588,36664 | 32,29770 | 11,18411,63336 | 20 | |
| 45 | 50 | 8,81527,71682 | 32,13596 | 9,99907,05248 | 13795 | 8,81620,66434 | 32,27391 | 11,18379,33566 | 10 | 15 |
| | 0 | 8,81559,85278 | 32,11208 | 9,99906,91453 | 13805 | 8,81652,93825 | 32,25014 | 11,18347,06175 | 0 | |
| | 10 | 8,81591,96486 | 32,08826 | 9,99906,77648 | 13816 | 8,81685,18839 | 32,22641 | 11,18314,81161 | 50 | |
| | 20 | 8,81624,05312 | 32,06447 | 9,99906,63832 | 13826 | 8,81717,41480 | 32,20273 | 11,18282,58520 | 40 | |
| | 30 | 8,81656,11759 | 32,04070 | 9,99906,50006 | 13836 | 8,81749,61753 | 32,17907 | 11,18250,38247 | 30 | |
| | 40 | 8,81688,15829 | 32,01699 | 9,99906,36170 | 13847 | 8,81781,79660 | 32,15545 | 11,18218,20340 | 20 | |
| 46 | 50 | 8,81720,17528 | 31,99330 | 9,99906,22323 | 13856 | 8,81813,95205 | 32,13186 | 11,18186,04795 | 10 | 14 |
| | 0 | 8,81752,16858 | 31,96964 | 9,99906,08467 | 13867 | 8,81846,08391 | 32,10831 | 11,18153,91609 | 0 | |
| | 10 | 8,81784,13822 | 31,94602 | 9,99905,94600 | 13877 | 8,81878,19222 | 32,08480 | 11,18121,80778 | 50 | |
| | 20 | 8,81816,08424 | 31,92244 | 9,99905,80723 | 13888 | 8,81910,27702 | 32,06131 | 11,18089,72298 | 40 | |
| | 30 | 8,81848,00668 | 31,89890 | 9,99905,66835 | 13898 | 8,81942,33833 | 32,03787 | 11,18057,66167 | 30 | |
| | 40 | 8,81879,90558 | 31,87537 | 9,99905,52937 | 13907 | 8,81974,37620 | 32,01446 | 11,18025,62380 | 20 | |
| 47 | 50 | 8,81911,78095 | 31,85190 | 9,99905,39030 | 13919 | 8,82006,39066 | 31,99108 | 11,17993,60934 | 10 | 13 |
| | 0 | 8,81943,63285 | 31,82845 | 9,99905,25111 | 13928 | 8,82038,38174 | 31,96773 | 11,17961,61826 | 0 | |
| | 10 | 8,81975,46130 | 31,80504 | 9,99905,11183 | 13939 | 8,82070,34947 | 31,94443 | 11,17929,65053 | 50 | |
| | 20 | 8,82007,26634 | 31,78167 | 9,99904,97244 | 13949 | 8,82102,29390 | 31,92115 | 11,17897,70610 | 40 | |
| | 30 | 8,82039,04801 | 31,75832 | 9,99904,83295 | 13959 | 8,82134,21505 | 31,89792 | 11,17865,78495 | 30 | |
| | 40 | 8,82070,80633 | 31,73501 | 9,99904,69336 | 13969 | 8,82166,11297 | 31,87470 | 11,17833,88703 | 20 | |
| 48 | 50 | 8,82102,54134 | 31,71174 | 9,99904,55367 | 13980 | 8,82197,98767 | 31,85154 | 11,17802,01233 | 10 | 12 |
| | 0 | 8,82134,25308 | 31,68849 | 9,99904,41387 | 13990 | 8,82229,83921 | 31,82839 | 11,17770,16079 | 0 | |
| | 10 | 8,82165,94157 | 31,66529 | 9,99904,27397 | 14000 | 8,82261,66760 | 31,80530 | 11,17738,33240 | 50 | |
| | 20 | 8,82197,60686 | 31,64212 | 9,99904,13397 | 14011 | 8,82293,47290 | 31,78222 | 11,17706,52710 | 40 | |
| | 30 | 8,82229,24898 | 31,61898 | 9,99903,99386 | 14021 | 8,82325,25512 | 31,75918 | 11,17674,74488 | 30 | |
| | 40 | 8,82260,86796 | 31,59587 | 9,99903,85365 | 14031 | 8,82357,01430 | 31,73618 | 11,17642,98570 | 20 | |
| 49 | 50 | 8,82292,46383 | 31,57280 | 9,99903,71334 | 14041 | 8,82388,75048 | 31,71322 | 11,17611,24952 | 10 | 11 |
| | 0 | 8,82324,03663 | 31,54976 | 9,99903,57293 | 14051 | 8,82420,46370 | 31,69027 | 11,17579,53630 | 0 | |
| | 10 | 8,82355,58639 | 31,52676 | 9,99903,43242 | 14062 | 8,82452,15397 | 31,66738 | 11,17547,84603 | 50 | |
| | 20 | 8,82387,11315 | 31,50378 | 9,99903,29180 | 14072 | 8,82483,82135 | 31,64450 | 11,17516,17865 | 40 | |
| | 30 | 8,82418,61693 | 31,48085 | 9,99903,15108 | 14082 | 8,82515,46585 | 31,62167 | 11,17484,53415 | 30 | |
| | 40 | 8,82450,09778 | 31,45794 | 9,99903,01026 | 14093 | 8,82547,08752 | 31,59887 | 11,17452,91248 | 20 | |
| 50 | 50 | 8,82481,55572 | 31,43507 | 9,99902,86933 | 14103 | 8,82578,68639 | 31,57609 | 11,17421,31361 | 10 | 10 |
| | 0 | 8,82512,99079 | 31,41223 | 9,99902,72830 | 14113 | 8,82610,26248 | 31,55336 | 11,17389,73752 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

3

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 8,82512,99079 | | 9,99902,72830 | | 8,82610,26248 | | 11,17389,73752 | 0 | 10 |
| | 10 | 8,82544,40302 | 31,41223 | 9,99902,58717 | 14113 | 8,82641,81584 | 31,55336 | 11,17358,18416 | 50 | |
| | 20 | 8,82575,79244 | 31,38942 | 9,99902,44594 | 14123 | 8,82673,34650 | 31,53066 | 11,17326,65350 | 40 | |
| | 30 | 8,82607,15910 | 31,36666 | 9,99902,30461 | 14133 | 8,82704,85449 | 31,50799 | 11,17295,14551 | 30 | |
| | 40 | 8,82638,50301 | 31,34391 | 9,99902,16317 | 14144 | 8,82736,33984 | 31,48535 | 11,17263,66016 | 20 | |
| | 50 | 8,82669,82421 | 31,32120 | 9,99902,02163 | 14154 | 8,82767,80258 | 31,46274 | 11,17232,19742 | 10 | |
| 51 | 0 | 8,82701,12274 | 31,29853 | 9,99901,87999 | 14164 | 8,82799,24276 | 31,44018 | 11,17200,75724 | 0 | 9 |
| | 10 | 8,82732,39863 | 31,27589 | 9,99901,73824 | 14175 | 8,82830,66039 | 31,41763 | 11,17169,33961 | 50 | |
| | 20 | 8,82763,65191 | 31,25328 | 9,99901,59639 | 14185 | 8,82862,05552 | 31,39513 | 11,17137,94448 | 40 | |
| | 30 | 8,82794,88261 | 31,23070 | 9,99901,45444 | 14195 | 8,82893,42817 | 31,37265 | 11,17106,57183 | 30 | |
| | 40 | 8,82826,09077 | 31,20816 | 9,99901,31239 | 14205 | 8,82924,77838 | 31,35021 | 11,17075,22162 | 20 | |
| | 50 | 8,82857,27642 | 31,18565 | 9,99901,17023 | 14216 | 8,82956,10618 | 31,32780 | 11,17043,89382 | 10 | |
| 52 | 0 | 8,82888,43958 | 31,16316 | 9,99901,02798 | 14225 | 8,82987,41161 | 31,30543 | 11,17012,58839 | 0 | 8 |
| | 10 | 8,82919,58030 | 31,14072 | 9,99900,88562 | 14236 | 8,83018,69469 | 31,28308 | 11,16981,30531 | 50 | |
| | 20 | 8,82950,69861 | 31,11831 | 9,99900,74315 | 14247 | 8,83049,95545 | 31,26076 | 11,16950,04455 | 40 | |
| | 30 | 8,82981,79453 | 31,09592 | 9,99900,60059 | 14256 | 8,83081,19394 | 31,23849 | 11,16918,80606 | 30 | |
| | 40 | 8,83012,86810 | 31,07357 | 9,99900,45792 | 14267 | 8,83112,41018 | 31,21624 | 11,16887,58982 | 20 | |
| | 50 | 8,83043,91935 | 31,05125 | 9,99900,31515 | 14277 | 8,83143,60420 | 31,19402 | 11,16856,39580 | 10 | |
| 53 | 0 | 8,83074,94831 | 31,02896 | 9,99900,17227 | 14288 | 8,83174,77604 | 31,17184 | 11,16825,22396 | 0 | 7 |
| | 10 | 8,83105,95502 | 31,00671 | 9,99900,02930 | 14297 | 8,83205,92572 | 31,14968 | 11,16794,07428 | 50 | |
| | 20 | 8,83136,93950 | 30,98448 | 9,99899,88622 | 14308 | 8,83237,05328 | 31,12756 | 11,16762,94672 | 40 | |
| | 30 | 8,83167,90180 | 30,96230 | 9,99899,74304 | 14318 | 8,83268,15876 | 31,10548 | 11,16731,84124 | 30 | |
| | 40 | 8,83198,84193 | 30,94013 | 9,99899,59976 | 14328 | 8,83299,24217 | 31,08341 | 11,16700,75783 | 20 | |
| | 50 | 8,83229,75993 | 30,91800 | 9,99899,45637 | 14339 | 8,83330,30356 | 31,06139 | 11,16669,69644 | 10 | |
| 54 | 0 | 8,83260,65584 | 30,89591 | 9,99899,31288 | 14349 | 8,83361,34296 | 31,03940 | 11,16638,65704 | 0 | 6 |
| | 10 | 8,83291,52968 | 30,87384 | 9,99899,16929 | 14359 | 8,83392,36039 | 31,01743 | 11,16607,63961 | 50 | |
| | 20 | 8,83322,38148 | 30,85180 | 9,99899,02560 | 14369 | 8,83423,35589 | 30,99550 | 11,16576,64411 | 40 | |
| | 30 | 8,83353,21129 | 30,82981 | 9,99898,88180 | 14380 | 8,83454,32949 | 30,97360 | 11,16545,67051 | 30 | |
| | 40 | 8,83384,01912 | 30,80783 | 9,99898,73790 | 14390 | 8,83485,28121 | 30,95172 | 11,16514,71879 | 20 | |
| | 50 | 8,83414,80501 | 30,78589 | 9,99898,59390 | 14400 | 8,83516,21111 | 30,92990 | 11,16483,78889 | 10 | |
| 55 | 0 | 8,83445,56899 | 30,76398 | 9,99898,44980 | 14410 | 8,83547,11919 | 30,90808 | 11,16452,88081 | 0 | 5 |
| | 10 | 8,83476,31109 | 30,74210 | 9,99898,30559 | 14421 | 8,83578,00550 | 30,88631 | 11,16421,99450 | 50 | |
| | 20 | 8,83507,03134 | 30,72025 | 9,99898,16128 | 14431 | 8,83608,87006 | 30,86456 | 11,16391,12994 | 40 | |
| | 30 | 8,83537,72978 | 30,69844 | 9,99898,01687 | 14441 | 8,83639,71291 | 30,84285 | 11,16360,28709 | 30 | |
| | 40 | 8,83568,40643 | 30,67665 | 9,99897,87235 | 14452 | 8,83670,53407 | 30,82116 | 11,16329,46593 | 20 | |
| | 50 | 8,83599,06132 | 30,65489 | 9,99897,72774 | 14461 | 8,83701,33358 | 30,79951 | 11,16298,66642 | 10 | |
| 56 | 0 | 8,83629,69449 | 30,63317 | 9,99897,58302 | 14472 | 8,83732,11147 | 30,77789 | 11,16267,88853 | 0 | 4 |
| | 10 | 8,83660,30597 | 30,61148 | 9,99897,43820 | 14482 | 8,83762,86777 | 30,75630 | 11,16237,13223 | 50 | |
| | 20 | 8,83690,89578 | 30,58981 | 9,99897,29327 | 14493 | 8,83793,60251 | 30,73474 | 11,16206,39749 | 40 | |
| | 30 | 8,83721,46396 | 30,56818 | 9,99897,14825 | 14502 | 8,83824,31571 | 30,71320 | 11,16175,68429 | 30 | |
| | 40 | 8,83752,01054 | 30,54658 | 9,99897,00312 | 14513 | 8,83855,00742 | 30,69171 | 11,16144,99258 | 20 | |
| | 50 | 8,83782,53554 | 30,52500 | 9,99896,85788 | 14524 | 8,83885,67766 | 30,67024 | 11,16114,32234 | 10 | |
| 57 | 0 | 8,83813,03900 | 30,50346 | 9,99896,71255 | 14533 | 8,83916,32646 | 30,64880 | 11,16083,67354 | 0 | 3 |
| | 10 | 8,83843,52096 | 30,48196 | 9,99896,56711 | 14544 | 8,83946,95384 | 30,62738 | 11,16053,04616 | 50 | |
| | 20 | 8,83873,98143 | 30,46047 | 9,99896,42157 | 14554 | 8,83977,55985 | 30,60601 | 11,16022,44015 | 40 | |
| | 30 | 8,83904,42045 | 30,43902 | 9,99896,27593 | 14564 | 8,84008,14452 | 30,58467 | 11,15991,85548 | 30 | |
| | 40 | 8,83934,83804 | 30,41759 | 9,99896,13018 | 14575 | 8,84038,70786 | 30,56334 | 11,15961,29214 | 20 | |
| | 50 | 8,83965,23425 | 30,39621 | 9,99895,98434 | 14584 | 8,84069,24991 | 30,54205 | 11,15930,75009 | 10 | |
| 58 | 0 | 8,83995,60909 | 30,37484 | 9,99895,83839 | 14595 | 8,84099,77071 | 30,52080 | 11,15900,22929 | 0 | 2 |
| | 10 | 8,84025,96261 | 30,35352 | 9,99895,69233 | 14606 | 8,84130,27027 | 30,49956 | 11,15869,72973 | 50 | |
| | 20 | 8,84056,29482 | 30,33221 | 9,99895,54618 | 14615 | 8,84160,74864 | 30,47837 | 11,15839,25136 | 40 | |
| | 30 | 8,84086,60576 | 30,31094 | 9,99895,39992 | 14626 | 8,84191,20584 | 30,45720 | 11,15808,79416 | 30 | |
| | 40 | 8,84116,89545 | 30,28969 | 9,99895,25356 | 14636 | 8,84221,64189 | 30,43605 | 11,15778,35811 | 20 | |
| | 50 | 8,84147,16394 | 30,26849 | 9,99895,10710 | 14646 | 8,84252,05684 | 30,41495 | 11,15747,94316 | 10 | |
| 59 | 0 | 8,84177,41124 | 30,24730 | 9,99894,96053 | 14657 | 8,84282,45071 | 30,39387 | 11,15717,54929 | 0 | 1 |
| | 10 | 8,84207,63739 | 30,22615 | 9,99894,81386 | 14667 | 8,84312,82352 | 30,37281 | 11,15687,17648 | 50 | |
| | 20 | 8,84237,84241 | 30,20502 | 9,99894,66709 | 14677 | 8,84343,17532 | 30,35180 | 11,15656,82468 | 40 | |
| | 30 | 8,84268,02634 | 30,18393 | 9,99894,52022 | 14687 | 8,84373,50612 | 30,33080 | 11,15626,49388 | 30 | |
| | 40 | 8,84298,18920 | 30,16286 | 9,99894,37324 | 14698 | 8,84403,81596 | 30,30984 | 11,15596,18404 | 20 | |
| | 50 | 8,84328,33103 | 30,14183 | 9,99894,22617 | 14707 | 8,84434,10486 | 30,28890 | 11,15565,89514 | 10 | |
| 60 | 0 | 8,84358,45185 | 30,12082 | 9,99894,07899 | 14718 | 8,84464,37286 | 30,26800 | 11,15535,62714 | 0 | 0 |
| | | Sin. Comple. | 30,09984 | SINVVM | 14729 | Tang. compl. | 30,24713 | TANGEN. | S | M |

4

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 0 | 0 | 8,84358,45185 | 30,09984 | 9,99894,07899 | 14729 | 8,84464,37286 | 30,24713 | 11,15535,62714 | 0 | 60 |
| | 10 | 8,84388,55169 | 30,07889 | 9,99893,93170 | 14738 | 8,84494,61999 | 30,22628 | 11,15505,38001 | 50 | |
| | 20 | 8,84418,63058 | 30,05797 | 9,99893,78432 | 14749 | 8,84524,84627 | 30,20546 | 11,15475,15373 | 40 | |
| | 30 | 8,84448,68855 | 30,03709 | 9,99893,63683 | 14759 | 8,84555,05173 | 30,18467 | 11,15444,94827 | 30 | |
| | 40 | 8,84478,72564 | 30,01621 | 9,99893,48924 | 14770 | 8,84585,23640 | 30,16391 | 11,15414,76360 | 20 | |
| | 50 | 8,84508,74185 | 29,99539 | 9,99893,34154 | 14779 | 8,84615,40031 | 30,14318 | 11,15384,59969 | 10 | |
| 1 | 0 | 8,84538,73724 | 29,97458 | 9,99893,19375 | 14790 | 8,84645,54349 | 30,12248 | 11,15354,45651 | 0 | 59 |
| | 10 | 8,84568,71182 | 29,95381 | 9,99893,04585 | 14801 | 8,84675,66597 | 30,10181 | 11,15324,33403 | 50 | |
| | 20 | 8,84598,66563 | 29,93305 | 9,99892,89784 | 14810 | 8,84705,76778 | 30,08116 | 11,15294,23222 | 40 | |
| | 30 | 8,84628,59868 | 29,91234 | 9,99892,74974 | 14821 | 8,84735,84894 | 30,06055 | 11,15264,15106 | 30 | |
| | 40 | 8,84658,51102 | 29,89165 | 9,99892,60153 | 14831 | 8,84765,90949 | 30,03996 | 11,15234,09051 | 20 | |
| | 50 | 8,84688,40267 | 29,87099 | 9,99892,45322 | 14841 | 8,84795,94945 | 30,01940 | 11,15204,05055 | 10 | |
| 2 | 0 | 8,84718,27366 | 29,85035 | 9,99892,30481 | 14851 | 8,84825,96885 | 29,99887 | 11,15174,03115 | 0 | 58 |
| | 10 | 8,84748,12401 | 29,82975 | 9,99892,15630 | 14862 | 8,84855,96772 | 29,97836 | 11,15144,03228 | 50 | |
| | 20 | 8,84777,95376 | 29,80918 | 9,99892,00768 | 14872 | 8,84885,94608 | 29,95789 | 11,15114,05392 | 40 | |
| | 30 | 8,84807,76294 | 29,78862 | 9,99891,85896 | 14882 | 8,84915,90397 | 29,93745 | 11,15084,09603 | 30 | |
| | 40 | 8,84837,55156 | 29,76810 | 9,99891,71014 | 14893 | 8,84945,84142 | 29,91703 | 11,15054,15858 | 20 | |
| | 50 | 8,84867,31966 | 29,74761 | 9,99891,56121 | 14902 | 8,84975,75845 | 29,89664 | 11,15024,24155 | 10 | |
| 3 | 0 | 8,84897,06727 | 29,72715 | 9,99891,41219 | 14913 | 8,85005,65509 | 29,87628 | 11,14994,34491 | 0 | 57 |
| | 10 | 8,84926,79442 | 29,70671 | 9,99891,26306 | 14924 | 8,85035,53137 | 29,85594 | 11,14964,46863 | 50 | |
| | 20 | 8,84956,50113 | 29,68631 | 9,99891,11382 | 14933 | 8,85065,38731 | 29,83564 | 11,14934,61269 | 40 | |
| | 30 | 8,84986,18744 | 29,66592 | 9,99890,96449 | 14944 | 8,85095,22295 | 29,81536 | 11,14904,77705 | 30 | |
| | 40 | 8,85015,85336 | 29,64557 | 9,99890,81505 | 14954 | 8,85125,03831 | 29,79511 | 11,14874,96169 | 20 | |
| | 50 | 8,85045,49893 | 29,62525 | 9,99890,66551 | 14964 | 8,85154,83342 | 29,77489 | 11,14845,16658 | 10 | |
| 4 | 0 | 8,85075,12418 | 29,60494 | 9,99890,51587 | 14975 | 8,85184,60831 | 29,75469 | 11,14815,39169 | 0 | 56 |
| | 10 | 8,85104,72912 | 29,58468 | 9,99890,36612 | 14985 | 8,85214,36300 | 29,73453 | 11,14785,63700 | 50 | |
| | 20 | 8,85134,31380 | 29,56444 | 9,99890,21627 | 14995 | 8,85244,09753 | 29,71439 | 11,14755,90247 | 40 | |
| | 30 | 8,85163,87824 | 29,54422 | 9,99890,06632 | 15005 | 8,85273,81192 | 29,69428 | 11,14726,18808 | 30 | |
| | 40 | 8,85193,42246 | 29,52404 | 9,99889,91627 | 15016 | 8,85303,50620 | 29,67419 | 11,14696,49380 | 20 | |
| | 50 | 8,85222,94650 | 29,50388 | 9,99889,76611 | 15025 | 8,85333,18039 | 29,65413 | 11,14666,81961 | 10 | |
| 5 | 0 | 8,85252,45038 | 29,48374 | 9,99889,61586 | 15037 | 8,85362,83452 | 29,63411 | 11,14637,16548 | 0 | 55 |
| | 10 | 8,85281,93412 | 29,46365 | 9,99889,46549 | 15046 | 8,85392,46863 | 29,61411 | 11,14607,53137 | 50 | |
| | 20 | 8,85311,39777 | 29,44356 | 9,99889,31503 | 15057 | 8,85422,08274 | 29,59413 | 11,14577,91726 | 40 | |
| | 30 | 8,85340,84133 | 29,42351 | 9,99889,16446 | 15067 | 8,85451,67687 | 29,57418 | 11,14548,32313 | 30 | |
| | 40 | 8,85370,26484 | 29,40349 | 9,99889,01379 | 15077 | 8,85481,25105 | 29,55426 | 11,14518,74895 | 20 | |
| | 50 | 8,85399,66833 | 29,38350 | 9,99888,86302 | 15087 | 8,85510,80531 | 29,53437 | 11,14489,19469 | 10 | |
| 6 | 0 | 8,85429,05183 | 29,36352 | 9,99888,71215 | 15098 | 8,85540,33968 | 29,51450 | 11,14459,66032 | 0 | 54 |
| | 10 | 8,85458,41535 | 29,34359 | 9,99888,56117 | 15108 | 8,85569,85418 | 29,49466 | 11,14430,14582 | 50 | |
| | 20 | 8,85487,75894 | 29,32367 | 9,99888,41009 | 15118 | 8,85599,34884 | 29,47486 | 11,14400,65116 | 40 | |
| | 30 | 8,85517,08261 | 29,30378 | 9,99888,25891 | 15128 | 8,85628,82370 | 29,45506 | 11,14371,17630 | 30 | |
| | 40 | 8,85546,38639 | 29,28392 | 9,99888,10763 | 15139 | 8,85658,27876 | 29,43531 | 11,14341,72124 | 20 | |
| | 50 | 8,85575,67031 | 29,26408 | 9,99887,95624 | 15149 | 8,85687,71407 | 29,41557 | 11,14312,28593 | 10 | |
| 7 | 0 | 8,85604,93439 | 29,24428 | 9,99887,80475 | 15159 | 8,85717,12964 | 29,39587 | 11,14282,87036 | 0 | 53 |
| | 10 | 8,85634,17867 | 29,22450 | 9,99887,65316 | 15170 | 8,85746,52551 | 29,37619 | 11,14253,47449 | 50 | |
| | 20 | 8,85663,40317 | 29,20474 | 9,99887,50146 | 15180 | 8,85775,90170 | 29,35654 | 11,14224,09830 | 40 | |
| | 30 | 8,85692,60791 | 29,18501 | 9,99887,34966 | 15190 | 8,85805,25824 | 29,33692 | 11,14194,74176 | 30 | |
| | 40 | 8,85721,79292 | 29,16531 | 9,99887,19776 | 15200 | 8,85834,59516 | 29,31731 | 11,14165,40484 | 20 | |
| | 50 | 8,85750,95823 | 29,14564 | 9,99887,04576 | 15210 | 8,85863,91247 | 29,29774 | 11,14136,08753 | 10 | |
| 8 | 0 | 8,85780,10387 | 29,12599 | 9,99886,89366 | 15221 | 8,85893,21021 | 29,27820 | 11,14106,78979 | 0 | 52 |
| | 10 | 8,85809,22986 | 29,10637 | 9,99886,74145 | 15231 | 8,85922,48841 | 29,25868 | 11,14077,51159 | 50 | |
| | 20 | 8,85838,33623 | 29,08677 | 9,99886,58914 | 15242 | 8,85951,74709 | 29,23918 | 11,14048,25291 | 40 | |
| | 30 | 8,85867,42300 | 29,06720 | 9,99886,43672 | 15251 | 8,85980,98627 | 29,21972 | 11,14019,01373 | 30 | |
| | 40 | 8,85896,49020 | 29,04765 | 9,99886,28421 | 15262 | 8,86010,20599 | 29,20027 | 11,13989,79401 | 20 | |
| | 50 | 8,85925,53785 | 29,02814 | 9,99886,13159 | 15272 | 8,86039,40626 | 29,18087 | 11,13960,59374 | 10 | |
| 9 | 0 | 8,85954,56599 | 29,00865 | 9,99885,97887 | 15283 | 8,86068,58713 | 29,16147 | 11,13931,41287 | 0 | 51 |
| | 10 | 8,85983,57464 | 28,98918 | 9,99885,82604 | 15292 | 8,86097,74860 | 29,14211 | 11,13902,25140 | 50 | |
| | 20 | 8,86012,56382 | 28,96975 | 9,99885,67312 | 15303 | 8,86126,89071 | 29,12277 | 11,13873,10929 | 40 | |
| | 30 | 8,86041,53357 | 28,95033 | 9,99885,52009 | 15313 | 8,86156,01348 | 29,10346 | 11,13843,98652 | 30 | |
| | 40 | 8,86070,48390 | 28,93094 | 9,99885,36696 | 15324 | 8,86185,11694 | 29,08418 | 11,13814,88306 | 20 | |
| | 50 | 8,86099,41484 | 28,91158 | 9,99885,21372 | 15333 | 8,86214,20112 | 29,06491 | 11,13785,79888 | 10 | |
| 10 | 0 | 8,86128,32642 | 28,89225 | 9,99885,06039 | 15344 | 8,86243,26603 | 29,04569 | 11,13756,73397 | 0 | 50 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

4

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 8,86128,32642 | | 9,99885,06039 | | 8,86243,26603 | | 11,13756,73397 | 0 | 50 |
| | | | 28,89225 | | 15344 | | 29,04569 | | | |
| | 10 | 8,86157,21867 | 28,87293 | 9,99884,90695 | 15355 | 8,86272,31172 | 29,02647 | 11,13727,68828 | 50 | |
| | 20 | 8,86186,09160 | 28,85365 | 9,99884,75340 | 15364 | 8,86301,33819 | 29,00730 | 11,13698,66181 | 40 | |
| | 30 | 8,86214,94525 | 28,83439 | 9,99884,59976 | 15375 | 8,86330,34549 | 28,98814 | 11,13669,65451 | 30 | |
| | 40 | 8,86243,77964 | 28,81516 | 9,99884,44601 | 15385 | 8,86359,33363 | 28,96900 | 11,13640,66637 | 20 | |
| | 50 | 8,86272,59480 | 28,79595 | 9,99884,29216 | 15395 | 8,86388,30263 | 28,94991 | 11,13611,69737 | 10 | |
| 11 | 0 | 8,86301,39075 | 28,77676 | 9,99884,13821 | 15406 | 8,86417,25254 | 28,93082 | 11,13582,74746 | 0 | 49 |
| | 10 | 8,86330,16751 | 28,75761 | 9,99883,98415 | 15415 | 8,86446,18336 | 28,91176 | 11,13553,81664 | 50 | |
| | 20 | 8,86358,92512 | 28,73848 | 9,99883,83000 | 15426 | 8,86475,09512 | 28,89274 | 11,13524,90488 | 40 | |
| | 30 | 8,86387,66360 | 28,71937 | 9,99883,67574 | 15437 | 8,86503,98786 | 28,87374 | 11,13496,01214 | 30 | |
| | 40 | 8,86416,38297 | 28,70029 | 9,99883,52137 | 15446 | 8,86532,86160 | 28,85475 | 11,13467,13840 | 20 | |
| | 50 | 8,86445,08326 | 28,68123 | 9,99883,36691 | 15457 | 8,86561,71635 | 28,83580 | 11,13438,28365 | 10 | |
| 12 | 0 | 8,86473,76449 | 28,66221 | 9,99883,21234 | 15467 | 8,86590,55215 | 28,81688 | 11,13409,44785 | 0 | 48 |
| | 10 | 8,86502,42670 | 28,64319 | 9,99883,05767 | 15478 | 8,86619,36903 | 28,79797 | 11,13380,63097 | 50 | |
| | 20 | 8,86531,06989 | 28,62422 | 9,99882,90289 | 15487 | 8,86648,16700 | 28,77909 | 11,13351,83300 | 40 | |
| | 30 | 8,86559,69411 | 28,60526 | 9,99882,74802 | 15498 | 8,86676,94609 | 28,76024 | 11,13323,05391 | 30 | |
| | 40 | 8,86588,29937 | 28,58633 | 9,99882,59304 | 15508 | 8,86705,70633 | 28,74141 | 11,13294,29367 | 20 | |
| | 50 | 8,86616,88570 | 28,56742 | 9,99882,43796 | 15519 | 8,86734,44774 | 28,72261 | 11,13265,55226 | 10 | |
| 13 | 0 | 8,86645,45312 | 28,54855 | 9,99882,28277 | 15528 | 8,86763,17035 | 28,70383 | 11,13236,82965 | 0 | 47 |
| | 10 | 8,86674,00167 | 28,52968 | 9,99882,12749 | 15539 | 8,86791,87418 | 28,68507 | 11,13208,12582 | 50 | |
| | 20 | 8,86702,53135 | 28,51086 | 9,99881,97210 | 15549 | 8,86820,55925 | 28,66635 | 11,13179,44075 | 40 | |
| | 30 | 8,86731,04221 | 28,49205 | 9,99881,81661 | 15560 | 8,86849,22560 | 28,64765 | 11,13150,77440 | 30 | |
| | 40 | 8,86759,53426 | 28,47326 | 9,99881,66101 | 15570 | 8,86877,87325 | 28,62896 | 11,13122,12675 | 20 | |
| | 50 | 8,86788,00752 | 28,45451 | 9,99881,50531 | 15580 | 8,86906,50221 | 28,61031 | 11,13093,49779 | 10 | |
| 14 | 0 | 8,86816,46203 | 28,43578 | 9,99881,34951 | 15590 | 8,86935,11252 | 28,59168 | 11,13064,88748 | 0 | 46 |
| | 10 | 8,86844,89781 | 28,41707 | 9,99881,19361 | 15600 | 8,86963,70420 | 28,57307 | 11,13036,29580 | 50 | |
| | 20 | 8,86873,31488 | 28,39838 | 9,99881,03761 | 15611 | 8,86992,27727 | 28,55449 | 11,13007,72273 | 40 | |
| | 30 | 8,86901,71326 | 28,37972 | 9,99880,88150 | 15621 | 8,87020,83176 | 28,53594 | 11,12979,16824 | 30 | |
| | 40 | 8,86930,09298 | 28,36109 | 9,99880,72529 | 15632 | 8,87049,36770 | 28,51740 | 11,12950,63230 | 20 | |
| | 50 | 8,86958,45407 | 28,34248 | 9,99880,56897 | 15641 | 8,87077,88510 | 28,51740 | 11,12922,11490 | 10 | |
| 15 | 0 | 8,86986,79655 | 28,32389 | 9,99880,41256 | 15652 | 8,87106,38399 | 28,48041 | 11,12893,61601 | 0 | 45 |
| | 10 | 8,87015,12044 | 28,30533 | 9,99880,25604 | 15662 | 8,87134,86440 | 28,46195 | 11,12865,13560 | 50 | |
| | 20 | 8,87043,42577 | 28,28680 | 9,99880,09942 | 15672 | 8,87163,32635 | 28,44352 | 11,12836,67365 | 40 | |
| | 30 | 8,87071,71257 | 28,26827 | 9,99879,94270 | 15683 | 8,87191,76987 | 28,42510 | 11,12808,23013 | 30 | |
| | 40 | 8,87099,98084 | 28,24979 | 9,99879,78587 | 15693 | 8,87220,19497 | 28,40672 | 11,12779,80503 | 20 | |
| | 50 | 8,87128,23063 | 28,23132 | 9,99879,62894 | 15703 | 8,87248,60169 | 28,38835 | 11,12751,39831 | 10 | |
| 16 | 0 | 8,87156,46195 | 28,21288 | 9,99879,47191 | 15714 | 8,87276,99004 | 28,37002 | 11,12723,00996 | 0 | 44 |
| | 10 | 8,87184,67483 | 28,19446 | 9,99879,31477 | 15723 | 8,87305,36006 | 28,35170 | 11,12694,63994 | 50 | |
| | 20 | 8,87212,86929 | 28,17607 | 9,99879,15754 | 15734 | 8,87333,71176 | 28,33340 | 11,12666,28824 | 40 | |
| | 30 | 8,87241,04536 | 28,15770 | 9,99879,00020 | 15744 | 8,87362,04516 | 28,31514 | 11,12637,95484 | 30 | |
| | 40 | 8,87269,20306 | 28,13935 | 9,99878,84276 | 15755 | 8,87390,36030 | 28,29690 | 11,12609,63970 | 20 | |
| | 50 | 8,87297,34241 | 28,12103 | 9,99878,68521 | 15765 | 8,87418,65720 | 28,27868 | 11,12581,34280 | 10 | |
| 17 | 0 | 8,87325,46344 | 28,10273 | 9,99878,52756 | 15775 | 8,87446,93588 | 28,26048 | 11,12553,06412 | 0 | 43 |
| | 10 | 8,87353,56617 | 28,08445 | 9,99878,36981 | 15785 | 8,87475,19636 | 28,24230 | 11,12524,80364 | 50 | |
| | 20 | 8,87381,65062 | 28,06621 | 9,99878,21196 | 15795 | 8,87503,43866 | 28,22416 | 11,12496,56134 | 40 | |
| | 30 | 8,87409,71683 | 28,04797 | 9,99878,05401 | 15806 | 8,87531,66282 | 28,20604 | 11,12468,33718 | 30 | |
| | 40 | 8,87437,76480 | 28,02977 | 9,99877,89595 | 15816 | 8,87559,86886 | 28,18793 | 11,12440,13114 | 20 | |
| | 50 | 8,87465,79457 | 28,01159 | 9,99877,73779 | 15827 | 8,87588,05679 | 28,16985 | 11,12411,94321 | 10 | |
| 18 | 0 | 8,87493,80616 | 27,99343 | 9,99877,57952 | 15836 | 8,87616,22664 | 28,15180 | 11,12383,77336 | 0 | 42 |
| | 10 | 8,87521,79959 | 27,97530 | 9,99877,42116 | 15847 | 8,87644,37844 | 28,13376 | 11,12355,62156 | 50 | |
| | 20 | 8,87549,77489 | 27,95719 | 9,99877,26269 | 15857 | 8,87672,51220 | 28,11576 | 11,12327,48780 | 40 | |
| | 30 | 8,87577,73208 | 27,93910 | 9,99877,10412 | 15868 | 8,87700,62796 | 28,09778 | 11,12299,37204 | 30 | |
| | 40 | 8,87605,67118 | 27,92103 | 9,99876,94544 | 15877 | 8,87728,72574 | 28,07981 | 11,12271,27426 | 20 | |
| | 50 | 8,87633,59221 | 27,90300 | 9,99876,78667 | 15888 | 8,87756,80555 | 28,06187 | 11,12243,19445 | 10 | |
| 19 | 0 | 8,87661,49521 | 27,88497 | 9,99876,62779 | 15899 | 8,87784,86742 | 28,04396 | 11,12215,13258 | 0 | 41 |
| | 10 | 8,87689,38018 | 27,86699 | 9,99876,46880 | 15908 | 8,87812,91138 | 28,02607 | 11,12187,08862 | 50 | |
| | 20 | 8,87717,24717 | 27,84900 | 9,99876,30972 | 15919 | 8,87840,93745 | 28,00819 | 11,12159,06255 | 40 | |
| | 30 | 8,87745,09617 | 27,83107 | 9,99876,15053 | 15929 | 8,87868,94564 | 27,99035 | 11,12131,05436 | 30 | |
| | 40 | 8,87772,92724 | 27,81313 | 9,99875,99124 | 15939 | 8,87896,93599 | 27,97253 | 11,12103,06401 | 20 | |
| | 50 | 8,87800,74037 | 27,79523 | 9,99875,83185 | 15950 | 8,87924,90852 | 27,95473 | 11,12075,09148 | 10 | |
| 20 | 0 | 8,87828,53560 | 27,77736 | 9,99875,67235 | 15959 | 8,87952,86325 | 27,93695 | 11,12047,13675 | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

4

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 20 | 0 | 8,87828,53560 | | 9,99875,67235 | | 8,87952,86325 | | 11,12047,13675 | 0 | 40 |
| | 10 | 8,87856,31296 | 27,77736 | 9,99875,51276 | 15959 | 8,87980,80020 | 27,93695 | 11,12019,19980 | 50 | |
| | 20 | 8,87884,07245 | 27,75949 | 9,99875,35306 | 15970 | 8,88008,71940 | 27,91920 | 11,11991,28060 | 40 | |
| | 30 | 8,87911,81411 | 27,74166 | 9,99875,19325 | 15981 | 8,88036,62086 | 27,90146 | 11,11963,37914 | 30 | |
| | 40 | 8,87939,53796 | 27,72385 | 9,99875,03335 | 15990 | 8,88064,50462 | 27,88376 | 11,11935,49538 | 20 | |
| | 50 | 8,87967,24403 | 27,70607 | 9,99874,87334 | 16001 | 8,88092,37069 | 27,86607 | 11,11907,62931 | 10 | |
| 21 | 0 | 8,87994,93232 | 27,68829 | 9,99874,71323 | 16011 | 8,88120,21909 | 27,84840 | 11,11879,78091 | 0 | 39 |
| | 10 | 8,88022,60287 | 27,67055 | 9,99874,55301 | 16022 | 8,88148,04986 | 27,83077 | 11,11851,95014 | 50 | |
| | 20 | 8,88050,25570 | 27,65283 | 9,99874,39270 | 16031 | 8,88175,86301 | 27,81315 | 11,11824,13699 | 40 | |
| | 30 | 8,88077,89084 | 27,63514 | 9,99874,23228 | 16042 | 8,88203,65856 | 27,79555 | 11,11796,34144 | 30 | |
| | 40 | 8,88105,50830 | 27,61746 | 9,99874,07175 | 16053 | 8,88231,43654 | 27,77798 | 11,11768,56346 | 20 | |
| | 50 | 8,88133,10810 | 27,59980 | 9,99873,91113 | 16062 | 8,88259,19697 | 27,76043 | 11,11740,80303 | 10 | |
| 22 | 0 | 8,88160,69027 | 27,58217 | 9,99873,75040 | 16073 | 8,88286,93987 | 27,74290 | 11,11713,06013 | 0 | 38 |
| | 10 | 8,88188,25484 | 27,56457 | 9,99873,58957 | 16083 | 8,88314,66527 | 27,72540 | 11,11685,33473 | 50 | |
| | 20 | 8,88215,80182 | 27,54698 | 9,99873,42864 | 16093 | 8,88342,37318 | 27,70791 | 11,11657,62682 | 40 | |
| | 30 | 8,88243,33123 | 27,52941 | 9,99873,26760 | 16104 | 8,88370,06363 | 27,69045 | 11,11629,93637 | 30 | |
| | 40 | 8,88270,84311 | 27,51188 | 9,99873,10647 | 16113 | 8,88397,73664 | 27,67301 | 11,11602,26336 | 20 | |
| | 50 | 8,88298,33746 | 27,49435 | 9,99872,94522 | 16125 | 8,88425,39224 | 27,65560 | 11,11574,60776 | 10 | |
| 23 | 0 | 8,88325,81432 | 27,47686 | 9,99872,78388 | 16134 | 8,88453,03044 | 27,63820 | 11,11546,96956 | 0 | 37 |
| | 10 | 8,88353,27370 | 27,45938 | 9,99872,62243 | 16145 | 8,88480,65127 | 27,62083 | 11,11519,34873 | 50 | |
| | 20 | 8,88380,71563 | 27,44193 | 9,99872,46089 | 16154 | 8,88508,25474 | 27,60347 | 11,11491,74526 | 40 | |
| | 30 | 8,88408,14013 | 27,42450 | 9,99872,29923 | 16166 | 8,88535,84089 | 27,58615 | 11,11464,15911 | 30 | |
| | 40 | 8,88435,54722 | 27,40709 | 9,99872,13748 | 16175 | 8,88563,40974 | 27,56885 | 11,11436,59026 | 20 | |
| | 50 | 8,88462,93692 | 27,38970 | 9,99871,97562 | 16186 | 8,88590,96130 | 27,55156 | 11,11409,03870 | 10 | |
| 24 | 0 | 8,88490,30926 | 27,37234 | 9,99871,81366 | 16196 | 8,88618,49559 | 27,53429 | 11,11381,50441 | 0 | 36 |
| | 10 | 8,88517,66425 | 27,35499 | 9,99871,65160 | 16206 | 8,88646,01265 | 27,51706 | 11,11353,98735 | 50 | |
| | 20 | 8,88545,00192 | 27,33767 | 9,99871,48944 | 16216 | 8,88673,51249 | 27,49984 | 11,11326,48751 | 40 | |
| | 30 | 8,88572,32230 | 27,32038 | 9,99871,32717 | 16227 | 8,88700,99513 | 27,48264 | 11,11299,00487 | 30 | |
| | 40 | 8,88599,62539 | 27,30309 | 9,99871,16480 | 16237 | 8,88728,46059 | 27,46546 | 11,11271,53941 | 20 | |
| | 50 | 8,88626,91123 | 27,28584 | 9,99871,00233 | 16247 | 8,88755,90891 | 27,44832 | 11,11244,09109 | 10 | |
| 25 | 0 | 8,88654,17984 | 27,26861 | 9,99870,83975 | 16258 | 8,88783,34009 | 27,43118 | 11,11216,65991 | 0 | 35 |
| | 10 | 8,88681,43123 | 27,25139 | 9,99870,67707 | 16268 | 8,88810,75416 | 27,41407 | 11,11189,24584 | 50 | |
| | 20 | 8,88708,66543 | 27,23420 | 9,99870,51429 | 16278 | 8,88838,15114 | 27,39698 | 11,11161,84886 | 40 | |
| | 30 | 8,88735,88246 | 27,21703 | 9,99870,35141 | 16288 | 8,88865,53106 | 27,37992 | 11,11134,46894 | 30 | |
| | 40 | 8,88763,08235 | 27,19989 | 9,99870,18842 | 16299 | 8,88892,89393 | 27,36287 | 11,11107,10607 | 20 | |
| | 50 | 8,88790,26511 | 27,18276 | 9,99870,02533 | 16309 | 8,88920,23977 | 27,34584 | 11,11079,76023 | 10 | |
| 26 | 0 | 8,88817,43076 | 27,16565 | 9,99869,86214 | 16319 | 8,88947,56862 | 27,32885 | 11,11052,43138 | 0 | 34 |
| | 10 | 8,88844,57933 | 27,14857 | 9,99869,69885 | 16329 | 8,88974,88048 | 27,31186 | 11,11025,11952 | 50 | |
| | 20 | 8,88871,71083 | 27,13150 | 9,99869,53545 | 16340 | 8,89002,17538 | 27,29490 | 11,10997,82462 | 40 | |
| | 30 | 8,88898,82529 | 27,11446 | 9,99869,37195 | 16350 | 8,89029,45335 | 27,27797 | 11,10970,54665 | 30 | |
| | 40 | 8,88925,92274 | 27,09745 | 9,99869,20835 | 16360 | 8,89056,71439 | 27,26104 | 11,10943,28561 | 20 | |
| | 50 | 8,88953,00318 | 27,08044 | 9,99869,04464 | 16371 | 8,89083,95854 | 27,24415 | 11,10916,04146 | 10 | |
| 27 | 0 | 8,88980,06665 | 27,06347 | 9,99868,88083 | 16381 | 8,89111,18582 | 27,22728 | 11,10888,81418 | 0 | 33 |
| | 10 | 8,89007,11316 | 27,04651 | 9,99868,71692 | 16391 | 8,89138,39624 | 27,21042 | 11,10861,60376 | 50 | |
| | 20 | 8,89034,14274 | 27,02958 | 9,99868,55291 | 16401 | 8,89165,58983 | 27,19359 | 11,10834,41017 | 40 | |
| | 30 | 8,89061,15540 | 27,01266 | 9,99868,38879 | 16412 | 8,89192,76661 | 27,17678 | 11,10807,23339 | 30 | |
| | 40 | 8,89088,15117 | 26,99577 | 9,99868,22457 | 16422 | 8,89219,92660 | 27,15999 | 11,10780,07340 | 20 | |
| | 50 | 8,89115,13007 | 26,97890 | 9,99868,06025 | 16432 | 8,89247,06982 | 27,14322 | 11,10752,93018 | 10 | |
| 28 | 0 | 8,89142,09212 | 26,96205 | 9,99867,89583 | 16442 | 8,89274,19629 | 27,12647 | 11,10725,80371 | 0 | 32 |
| | 10 | 8,89169,03733 | 26,94521 | 9,99867,73130 | 16453 | 8,89301,30603 | 27,10974 | 11,10698,69397 | 50 | |
| | 20 | 8,89195,96574 | 26,92841 | 9,99867,56667 | 16463 | 8,89328,39906 | 27,09303 | 11,10671,60094 | 40 | |
| | 30 | 8,89222,87735 | 26,91161 | 9,99867,40194 | 16473 | 8,89355,47541 | 27,07635 | 11,10644,52459 | 30 | |
| | 40 | 8,89249,77220 | 26,89485 | 9,99867,23711 | 16483 | 8,89382,53510 | 27,05969 | 11,10617,46490 | 20 | |
| | 50 | 8,89276,65031 | 26,87811 | 9,99867,07217 | 16494 | 8,89409,57814 | 27,04304 | 11,10590,42186 | 10 | |
| 29 | 0 | 8,89303,51168 | 26,86137 | 9,99866,90713 | 16504 | 8,89436,60455 | 27,02641 | 11,10563,39545 | 0 | 31 |
| | 10 | 8,89330,35635 | 26,84467 | 9,99866,74198 | 16515 | 8,89463,61437 | 27,00982 | 11,10536,38563 | 50 | |
| | 20 | 8,89357,18434 | 26,82799 | 9,99866,57674 | 16524 | 8,89490,60760 | 26,99323 | 11,10509,39240 | 40 | |
| | 30 | 8,89383,99566 | 26,81132 | 9,99866,41139 | 16535 | 8,89517,58427 | 26,97667 | 11,10482,41573 | 30 | |
| | 40 | 8,89410,79034 | 26,79468 | 9,99866,24594 | 16545 | 8,89544,54440 | 26,96013 | 11,10455,45560 | 20 | |
| | 50 | 8,89437,56839 | 26,77805 | 9,99866,08039 | 16555 | 8,89571,48800 | 26,94360 | 11,10428,51200 | 10 | |
| 30 | 0 | 8,89464,32984 | 26,76145 | 9,99865,91473 | 16566 | 8,89598,41511 | 26,92711 | 11,10401,58489 | 0 | 30 |
| | | | 26,74487 | | 16576 | | 26,91063 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

4

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|---|----|
| 30 | 0 | 8,89464,32984 | 26,74487 | 9.99865,91473 | 16576 | 8,89598,41511 | 26,91063 | 11,10401,58489 | 0 | 30 |
| | 10 | 8,89491,07471 | 26,72831 | 9.99865,74897 | 16586 | 8,89625,32574 | 26,89417 | 11,10374,67426 | | 50 |
| | 20 | 8,89517,80302 | 26,71176 | 9.99865,58311 | 16597 | 8,89652,21991 | 26,87773 | 11,10347,78009 | | 40 |
| | 30 | 8,89544,51478 | 26,69524 | 9.99865,41714 | 16606 | 8,89679,09764 | 26,86131 | 11,10320,90236 | | 30 |
| | 40 | 8,89571,21002 | 26,67875 | 9.99865,25108 | 16617 | 8,89705,95895 | 26,84491 | 11,10294,04105 | | 20 |
| 31 | 50 | 8,89597,88877 | 26,66226 | 9.99865,08491 | 16628 | 8,89732,80386 | 26,82854 | 11,10267,19614 | | 10 |
| | 0 | 8,89624,55103 | 26,64580 | 9.99864,91863 | 16637 | 8,89759,63240 | 26,81217 | 11,10240,36760 | 0 | 29 |
| | 10 | 8,89651,19683 | 26,62936 | 9.99864,75226 | 16648 | 8,89786,44457 | 26,79584 | 11,10213,55543 | | 50 |
| | 20 | 8,89677,82619 | 26,61294 | 9.99864,58578 | 16658 | 8,89813,24041 | 26,77952 | 11,10186,75959 | | 40 |
| | 30 | 8,89704,43913 | 26,59654 | 9.99864,41920 | 16669 | 8,89840,01993 | 26,76323 | 11,10159,98007 | | 30 |
| | 40 | 8,89731,03567 | 26,58016 | 9.99864,25251 | 16678 | 8,89866,78316 | 26,74695 | 11,10133,21684 | | 20 |
| 32 | 50 | 8,89757,61583 | 26,56380 | 9.99864,08573 | 16689 | 8,89893,53011 | 26,73069 | 11,10106,46989 | | 10 |
| | 0 | 8,89784,17963 | 26,54747 | 9.99863,91884 | 16699 | 8,89920,26080 | 26,71445 | 11,10079,73920 | 0 | 28 |
| | 10 | 8,89810,72710 | 26,53114 | 9.99863,75185 | 16710 | 8,89946,97525 | 26,69824 | 11,10053,02475 | | 50 |
| | 20 | 8,89837,25824 | 26,51484 | 9.99863,58475 | 16720 | 8,89973,67349 | 26,68203 | 11,10026,32651 | | 40 |
| | 30 | 8,89863,77308 | 26,49856 | 9.99863,41755 | 16730 | 8,90000,35552 | 26,66586 | 11,09999,64448 | | 30 |
| | 40 | 8,89890,27164 | 26,48230 | 9.99863,25025 | 16740 | 8,90027,02138 | 26,64971 | 11,09972,97862 | | 20 |
| 33 | 50 | 8,89916,75394 | 26,46606 | 9.99863,08285 | 16750 | 8,90053,67109 | 26,63356 | 11,09946,32891 | | 10 |
| | 0 | 8,89943,22000 | 26,44984 | 9.99862,91535 | 16761 | 8,90080,30465 | 26,61745 | 11,09919,69535 | 0 | 27 |
| | 10 | 8,89969,66984 | 26,43364 | 9.99862,74774 | 16771 | 8,90106,92210 | 26,60135 | 11,09893,07790 | | 50 |
| | 20 | 8,89996,10348 | 26,41745 | 9.99862,58003 | 16782 | 8,90133,52345 | 26,58527 | 11,09866,47655 | | 40 |
| | 30 | 8,90022,52093 | 26,40130 | 9.99862,41221 | 16791 | 8,90160,10872 | 26,56921 | 11,09839,89128 | | 30 |
| | 40 | 8,90048,92223 | 26,38515 | 9.99862,24430 | 16802 | 8,90186,67793 | 26,55318 | 11,09813,32207 | | 20 |
| 34 | 50 | 8,90075,30738 | 26,36903 | 9.99862,07628 | 16812 | 8,90213,23111 | 26,53715 | 11,09786,76889 | | 10 |
| | 0 | 8,90101,67641 | 26,35293 | 9.99861,90816 | 16823 | 8,90239,76826 | 26,52115 | 11,09760,23174 | 0 | 26 |
| | 10 | 8,90128,02934 | 26,33685 | 9.99861,73993 | 16833 | 8,90266,28941 | 26,50517 | 11,09733,71059 | | 50 |
| | 20 | 8,90154,36619 | 26,32078 | 9.99861,57160 | 16843 | 8,90292,79458 | 26,48922 | 11,09707,20542 | | 40 |
| | 30 | 8,90180,68697 | 26,30474 | 9.99861,40317 | 16853 | 8,90319,28380 | 26,47327 | 11,09680,71620 | | 30 |
| | 40 | 8,90206,99171 | 26,28871 | 9.99861,23464 | 16863 | 8,90345,75707 | 26,45734 | 11,09654,24293 | | 20 |
| 35 | 50 | 8,90233,28042 | 26,27271 | 9.99861,06601 | 16874 | 8,90372,21441 | 26,44145 | 11,09627,78559 | | 10 |
| | 0 | 8,90259,55313 | 26,25672 | 9.99860,89727 | 16884 | 8,90398,65586 | 26,42556 | 11,09601,34414 | 0 | 25 |
| | 10 | 8,90285,80985 | 26,24075 | 9.99860,72843 | 16895 | 8,90425,08142 | 26,40970 | 11,09574,91858 | | 50 |
| | 20 | 8,90312,05060 | 26,22481 | 9.99860,55948 | 16904 | 8,90451,49112 | 26,39385 | 11,09548,50888 | | 40 |
| | 30 | 8,90338,27541 | 26,20887 | 9.99860,39044 | 16915 | 8,90477,88497 | 26,37803 | 11,09522,11503 | | 30 |
| | 40 | 8,90364,48428 | 26,19297 | 9.99860,22129 | 16926 | 8,90504,26300 | 26,36222 | 11,09495,73700 | | 20 |
| 36 | 50 | 8,90390,67725 | 26,17708 | 9.99860,05203 | 16935 | 8,90530,62522 | 26,34643 | 11,09469,37478 | | 10 |
| | 0 | 8,90416,85433 | 26,16121 | 9.99859,88268 | 16946 | 8,90556,97165 | 26,33067 | 11,09443,02835 | 0 | 24 |
| | 10 | 8,90443,01554 | 26,14536 | 9.99859,71322 | 16956 | 8,90583,30232 | 26,31492 | 11,09416,69768 | | 50 |
| | 20 | 8,90469,16090 | 26,12952 | 9.99859,54366 | 16966 | 8,90609,61724 | 26,29918 | 11,09390,38276 | | 40 |
| | 30 | 8,90495,29042 | 26,11371 | 9.99859,37400 | 16977 | 8,90635,91642 | 26,28348 | 11,09364,08358 | | 30 |
| | 40 | 8,90521,40413 | 26,09792 | 9.99859,20423 | 16986 | 8,90662,19990 | 26,26778 | 11,09337,80010 | | 20 |
| 37 | 50 | 8,90547,50205 | 26,08214 | 9.99859,03437 | 16998 | 8,90688,46768 | 26,25212 | 11,09311,53232 | | 10 |
| | 0 | 8,90573,58419 | 26,06638 | 9.99858,86439 | 17007 | 8,90714,71980 | 26,23645 | 11,09285,28020 | 0 | 23 |
| | 10 | 8,90599,65057 | 26,05065 | 9.99858,69432 | 17018 | 8,90740,95625 | 26,22083 | 11,09259,04375 | | 50 |
| | 20 | 8,90625,70122 | 26,03493 | 9.99858,52414 | 17028 | 8,90767,17708 | 26,20520 | 11,09232,82292 | | 40 |
| | 30 | 8,90651,73615 | 26,01923 | 9.99858,35386 | 17038 | 8,90793,38228 | 26,18961 | 11,09206,61772 | | 30 |
| | 40 | 8,90677,75538 | 26,00354 | 9.99858,18348 | 17048 | 8,90819,57189 | 26,17404 | 11,09180,42811 | | 20 |
| 38 | 50 | 8,90703,75892 | 25,98789 | 9.99858,01300 | 17059 | 8,90845,74593 | 26,15847 | 11,09154,25407 | | 10 |
| | 0 | 8,90729,74681 | 25,97224 | 9.99857,84241 | 17069 | 8,90871,90440 | 26,14293 | 11,09128,09560 | 0 | 22 |
| | 10 | 8,90755,71905 | 25,95661 | 9.99857,67172 | 17079 | 8,90898,04733 | 26,12741 | 11,09101,95267 | | 50 |
| | 20 | 8,90781,67566 | 25,94101 | 9.99857,50093 | 17090 | 8,90924,17474 | 26,11190 | 11,09075,82526 | | 40 |
| | 30 | 8,90807,61667 | 25,92542 | 9.99857,33003 | 17100 | 8,90950,28664 | 26,09642 | 11,09049,71336 | | 30 |
| | 40 | 8,90833,54209 | 25,90986 | 9.99857,15903 | 17110 | 8,90976,38306 | 26,08095 | 11,09023,61694 | | 20 |
| 39 | 50 | 8,90859,45195 | 25,89430 | 9.99856,98793 | 17120 | 8,91002,46401 | 26,06551 | 11,08997,53599 | | 10 |
| | 0 | 8,90885,34625 | 25,87877 | 9.99856,81673 | 17131 | 8,91028,52952 | 26,05008 | 11,08971,47048 | 0 | 21 |
| | 10 | 8,90911,22502 | 25,86325 | 9.99856,64542 | 17141 | 8,91054,57960 | 26,03466 | 11,08945,42040 | | 50 |
| | 20 | 8,90937,08827 | 25,84776 | 9.99856,47401 | 17151 | 8,91080,61426 | 26,01928 | 11,08919,38574 | | 40 |
| | 30 | 8,90962,93603 | 25,83229 | 9.99856,30250 | 17162 | 8,91106,63354 | 26,00390 | 11,08893,36646 | | 30 |
| | 40 | 8,90988,76832 | 25,81683 | 9.99856,13088 | 17172 | 8,91132,63744 | 25,98854 | 11,08867,36256 | | 20 |
| 40 | 50 | 8,91014,58515 | 25,80138 | 9.99855,95916 | 17182 | 8,91158,62598 | 25,97321 | 11,08841,37402 | | 10 |
| | 0 | 8,91040,38653 | 25,78597 | 9.99855,78734 | 17192 | 8,91184,59919 | 25,95789 | 11,08815,40081 | 0 | 20 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 4 | | SINVVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|----------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 40 | 0 | 8,91040,38653 | 25,78597 | 9,99855,78734 | 17192 | 8,91184,59919 | 25,95789 | 11,08815,40081 | 0 | 20 |
| | 10 | 8,91066,17250 | 25,77056 | 9,99855,61542 | 17203 | 8,91210,55708 | 25,94258 | 11,08789,44292 | 50 | |
| | 20 | 8,91091,94306 | 25,75518 | 9,99855,44339 | 17212 | 8,91236,49966 | 25,92731 | 11,08763,50034 | 40 | |
| | 30 | 8,91117,69824 | 25,73981 | 9,99855,27127 | 17224 | 8,91262,42697 | 25,91204 | 11,08737,57303 | 30 | |
| | 40 | 8,91143,43805 | 25,72446 | 9,99855,09903 | 17233 | 8,91288,33901 | 25,89680 | 11,08711,66099 | 20 | |
| 41 | 50 | 8,91169,16251 | 25,70913 | 9,99854,92670 | 17244 | 8,91314,23581 | 25,88157 | 11,08685,76419 | 10 | 19 |
| | 0 | 8,91194,87164 | 25,69382 | 9,99854,75426 | 17254 | 8,91340,11738 | 25,86636 | 11,08659,88262 | 0 | |
| | 10 | 8,91220,56546 | 25,67852 | 9,99854,58172 | 17264 | 8,91365,98374 | 25,85116 | 11,08634,01626 | 50 | |
| | 20 | 8,91246,24398 | 25,66325 | 9,99854,40908 | 17275 | 8,91391,83490 | 25,83600 | 11,08608,16510 | 40 | |
| | 30 | 8,91271,90723 | 25,64799 | 9,99854,23633 | 17284 | 8,91417,67090 | 25,82084 | 11,08582,32910 | 30 | |
| | 40 | 8,91297,55522 | 25,63276 | 9,99854,06349 | 17296 | 8,91443,49174 | 25,80570 | 11,08556,50826 | 20 | |
| 42 | 50 | 8,91323,18798 | 25,61753 | 9,99853,89053 | 17305 | 8,91469,29744 | 25,79058 | 11,08530,70256 | 10 | 18 |
| | 0 | 8,91348,80551 | 25,60232 | 9,99853,71748 | 17316 | 8,91495,08802 | 25,77549 | 11,08504,91198 | 0 | |
| | 10 | 8,91374,40783 | 25,58714 | 9,99853,54432 | 17325 | 8,91520,86351 | 25,76040 | 11,08479,13649 | 50 | |
| | 20 | 8,91399,99497 | 25,57197 | 9,99853,37107 | 17337 | 8,91546,62391 | 25,74533 | 11,08453,37609 | 40 | |
| | 30 | 8,91425,56694 | 25,55682 | 9,99853,19770 | 17346 | 8,91572,36924 | 25,73028 | 11,08427,63076 | 30 | |
| | 40 | 8,91451,12376 | 25,54169 | 9,99853,02424 | 17357 | 8,91598,09952 | 25,71526 | 11,08401,90048 | 20 | |
| 43 | 50 | 8,91476,66545 | 25,52657 | 9,99852,85067 | 17367 | 8,91623,81478 | 25,70024 | 11,08376,18522 | 10 | 17 |
| | 0 | 8,91502,19202 | 25,51148 | 9,99852,67700 | 17377 | 8,91649,51502 | 25,68525 | 11,08350,48498 | 0 | |
| | 10 | 8,91527,70350 | 25,49640 | 9,99852,50323 | 17388 | 8,91675,20027 | 25,67028 | 11,08324,79973 | 50 | |
| | 20 | 8,91553,19990 | 25,48133 | 9,99852,32935 | 17398 | 8,91700,87055 | 25,65531 | 11,08299,12945 | 40 | |
| | 30 | 8,91578,68123 | 25,46630 | 9,99852,15537 | 17408 | 8,91726,52586 | 25,64037 | 11,08273,47414 | 30 | |
| | 40 | 8,91604,14753 | 25,45126 | 9,99851,98129 | 17418 | 8,91752,16623 | 25,62545 | 11,08247,83377 | 20 | |
| 44 | 50 | 8,91629,59879 | 25,43626 | 9,99851,80711 | 17429 | 8,91777,79168 | 25,61055 | 11,08222,20832 | 10 | 16 |
| | 0 | 8,91655,03505 | 25,42126 | 9,99851,63282 | 17439 | 8,91803,40223 | 25,59565 | 11,08196,59777 | 0 | |
| | 10 | 8,91680,45631 | 25,40630 | 9,99851,45843 | 17449 | 8,91828,99788 | 25,58079 | 11,08171,00212 | 50 | |
| | 20 | 8,91705,86261 | 25,39133 | 9,99851,28394 | 17460 | 8,91854,57867 | 25,56593 | 11,08145,42133 | 40 | |
| | 30 | 8,91731,25394 | 25,37640 | 9,99851,10934 | 17470 | 8,91880,14460 | 25,55110 | 11,08119,85540 | 30 | |
| | 40 | 8,91756,63034 | 25,36148 | 9,99850,93464 | 17480 | 8,91905,69570 | 25,53627 | 11,08094,30430 | 20 | |
| 45 | 50 | 8,91781,99182 | 25,34657 | 9,99850,75984 | 17490 | 8,91931,23197 | 25,52148 | 11,08068,76803 | 10 | 15 |
| | 0 | 8,91807,33839 | 25,33169 | 9,99850,58494 | 17501 | 8,91956,75345 | 25,50669 | 11,08043,24655 | 0 | |
| | 10 | 8,91832,67008 | 25,31681 | 9,99850,40993 | 17511 | 8,91982,26014 | 25,49193 | 11,08017,73986 | 50 | |
| | 20 | 8,91857,98689 | 25,30197 | 9,99850,23482 | 17521 | 8,92007,75207 | 25,47718 | 11,07992,24793 | 40 | |
| | 30 | 8,91883,28886 | 25,28713 | 9,99850,05961 | 17531 | 8,92033,22925 | 25,46244 | 11,07966,77075 | 30 | |
| | 40 | 8,91908,57599 | 25,27232 | 9,99849,88430 | 17542 | 8,92058,69169 | 25,44774 | 11,07941,30831 | 20 | |
| 46 | 50 | 8,91933,84831 | 25,25751 | 9,99849,70888 | 17552 | 8,92084,13943 | 25,43303 | 11,07915,86057 | 10 | 14 |
| | 0 | 8,91959,10582 | 25,24273 | 9,99849,53336 | 17563 | 8,92109,57246 | 25,41836 | 11,07890,42754 | 0 | |
| | 10 | 8,91984,34855 | 25,22797 | 9,99849,35773 | 17572 | 8,92134,99082 | 25,40369 | 11,07865,00918 | 50 | |
| | 20 | 8,92009,57652 | 25,21322 | 9,99849,18201 | 17583 | 8,92160,39451 | 25,38905 | 11,07839,60549 | 40 | |
| | 30 | 8,92034,78974 | 25,19848 | 9,99849,00618 | 17593 | 8,92185,78356 | 25,37442 | 11,07814,21644 | 30 | |
| | 40 | 8,92059,98822 | 25,18378 | 9,99848,83025 | 17604 | 8,92211,15798 | 25,35980 | 11,07788,84202 | 20 | |
| 47 | 50 | 8,92085,17200 | 25,16907 | 9,99848,65421 | 17613 | 8,92236,51778 | 25,34522 | 11,07763,48222 | 10 | 13 |
| | 0 | 8,92110,34107 | 25,15440 | 9,99848,47808 | 17624 | 8,92261,86300 | 25,33063 | 11,07738,13700 | 0 | |
| | 10 | 8,92135,49547 | 25,13973 | 9,99848,30184 | 17635 | 8,92287,19363 | 25,31608 | 11,07712,80637 | 50 | |
| | 20 | 8,92160,63520 | 25,12509 | 9,99848,12549 | 17644 | 8,92312,50971 | 25,30153 | 11,07687,49029 | 40 | |
| | 30 | 8,92185,76029 | 25,11045 | 9,99847,94905 | 17655 | 8,92337,81124 | 25,28700 | 11,07662,18876 | 30 | |
| | 40 | 8,92210,87074 | 25,09585 | 9,99847,77250 | 17665 | 8,92363,09824 | 25,27250 | 11,07636,90176 | 20 | |
| 48 | 50 | 8,92235,96659 | 25,08125 | 9,99847,59585 | 17676 | 8,92388,37074 | 25,25801 | 11,07611,62926 | 10 | 12 |
| | 0 | 8,92261,04784 | 25,06667 | 9,99847,41909 | 17685 | 8,92413,62875 | 25,24352 | 11,07586,37125 | 0 | |
| | 10 | 8,92286,11451 | 25,05211 | 9,99847,24224 | 17696 | 8,92438,87227 | 25,22907 | 11,07561,12773 | 50 | |
| | 20 | 8,92311,16662 | 25,03757 | 9,99847,06528 | 17706 | 8,92464,10134 | 25,21463 | 11,07535,89866 | 40 | |
| | 30 | 8,92336,20419 | 25,02303 | 9,99846,88822 | 17717 | 8,92489,31597 | 25,20020 | 11,07510,68403 | 30 | |
| | 40 | 8,92361,22722 | 25,00853 | 9,99846,71105 | 17727 | 8,92514,51617 | 25,18579 | 11,07485,48383 | 20 | |
| 49 | 50 | 8,92386,23575 | 24,99403 | 9,99846,53378 | 17737 | 8,92539,70196 | 25,17141 | 11,07460,29804 | 10 | 11 |
| | 0 | 8,92411,22978 | 24,97955 | 9,99846,35641 | 17747 | 8,92564,87337 | 25,15702 | 11,07435,12663 | 0 | |
| | 10 | 8,92436,20933 | 24,96509 | 9,99846,17894 | 17758 | 8,92590,03039 | 25,14267 | 11,07409,96961 | 50 | |
| | 20 | 8,92461,17442 | 24,95065 | 9,99846,00136 | 17768 | 8,92615,17306 | 25,12832 | 11,07384,82694 | 40 | |
| | 30 | 8,92486,12507 | 24,93622 | 9,99845,82368 | 17778 | 8,92640,30138 | 25,11401 | 11,07359,69862 | 30 | |
| | 40 | 8,92511,06129 | 24,92180 | 9,99845,64590 | 17788 | 8,92665,41539 | 25,09969 | 11,07334,58461 | 20 | |
| 50 | 50 | 8,92535,98309 | 24,90741 | 9,99845,46802 | 17799 | 8,92690,51508 | 25,08540 | 11,07309,48492 | 10 | 10 |
| | 0 | 8,92560,89050 | 24,89304 | 9,99845,29003 | 17809 | 8,92715,60048 | 25,07112 | 11,07284,39952 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

4

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 8,92560,89050 | | 9,99845,29003 | | 8,92715,60048 | | 11,07284,39952 | 0 | 10 |
| | | | 24,89304 | | 17809 | | 25,07112 | | | |
| | 10 | 8,92585,78354 | 24,87867 | 9,99845,11194 | 17820 | 8,92740,67160 | 25,05686 | 11,07259,32840 | 50 | |
| | 20 | 8,92610,66221 | 24,86432 | 9,99844,93374 | 17829 | 8,92765,72846 | 25,04262 | 11,07234,27154 | 40 | |
| | 30 | 8,92635,52653 | 24,85000 | 9,99844,75545 | 17840 | 8,92790,77108 | 25,02840 | 11,07209,22892 | 30 | |
| | 40 | 8,92660,37653 | 24,83568 | 9,99844,57705 | 17850 | 8,92815,79948 | 25,01418 | 11,07184,20052 | 20 | |
| | 50 | 8,92685,21221 | 24,82139 | 9,99844,39855 | 17861 | 8,92840,81366 | 24,99999 | 11,07159,18634 | 10 | |
| 51 | 0 | 8,92710,03360 | 24,80710 | 9,99844,21994 | 17870 | 8,92865,81365 | 24,98582 | 11,07134,18635 | 0 | 9 |
| | 10 | 8,92734,84070 | 24,79285 | 9,99844,04124 | 17881 | 8,92890,79947 | 24,97165 | 11,07109,20053 | 50 | |
| | 20 | 8,92759,63355 | 24,77859 | 9,99843,86243 | 17892 | 8,92915,77112 | 24,95751 | 11,07084,22888 | 40 | |
| | 30 | 8,92784,41214 | 24,76436 | 9,99843,68351 | 17901 | 8,92940,72863 | 24,94338 | 11,07059,27137 | 30 | |
| | 40 | 8,92809,17650 | 24,75015 | 9,99843,50450 | 17912 | 8,92965,67201 | 24,92926 | 11,07034,32799 | 20 | |
| | 50 | 8,92833,92665 | 24,73595 | 9,99843,32538 | 17922 | 8,92990,60127 | 24,91517 | 11,07009,39873 | 10 | |
| 52 | 0 | 8,92858,66260 | 24,72177 | 9,99843,14616 | 17933 | 8,93015,51644 | 24,90110 | 11,06984,48356 | 0 | 8 |
| | 10 | 8,92883,38437 | 24,70760 | 9,99842,96683 | 17942 | 8,93040,41754 | 24,88702 | 11,06959,58246 | 50 | |
| | 20 | 8,92908,09197 | 24,69345 | 9,99842,78741 | 17953 | 8,93065,30456 | 24,87298 | 11,06934,69544 | 40 | |
| | 30 | 8,92932,78542 | 24,67931 | 9,99842,60788 | 17964 | 8,93090,17754 | 24,85895 | 11,06909,82246 | 30 | |
| | 40 | 8,92957,46473 | 24,66520 | 9,99842,42824 | 17973 | 8,93115,03649 | 24,84493 | 11,06884,96351 | 20 | |
| | 50 | 8,92982,12993 | 24,65109 | 9,99842,24851 | 17984 | 8,93139,88142 | 24,83093 | 11,06860,11858 | 10 | |
| 53 | 0 | 8,93006,78102 | 24,63701 | 9,99842,06867 | 17994 | 8,93164,71235 | 24,81695 | 11,06835,28765 | 0 | 7 |
| | 10 | 8,93031,41803 | 24,62294 | 9,99841,88873 | 18004 | 8,93189,52930 | 24,80298 | 11,06810,47070 | 50 | |
| | 20 | 8,93056,04097 | 24,60888 | 9,99841,70869 | 18015 | 8,93214,33228 | 24,78903 | 11,06785,66772 | 40 | |
| | 30 | 8,93080,64985 | 24,59485 | 9,99841,52854 | 18025 | 8,93239,12131 | 24,77510 | 11,06760,87869 | 30 | |
| | 40 | 8,93105,24470 | 24,58082 | 9,99841,34829 | 18035 | 8,93263,89641 | 24,76117 | 11,06736,10359 | 20 | |
| | 50 | 8,93129,82552 | 24,56681 | 9,99841,16794 | 18046 | 8,93288,65758 | 24,74727 | 11,06711,34242 | 10 | |
| 54 | 0 | 8,93154,39233 | 24,55283 | 9,99840,98748 | 18056 | 8,93313,40485 | 24,73339 | 11,06686,59515 | 0 | 6 |
| | 10 | 8,93178,94516 | 24,53885 | 9,99840,80692 | 18066 | 8,93338,13824 | 24,71951 | 11,06661,86176 | 50 | |
| | 20 | 8,93203,48401 | 24,52489 | 9,99840,62626 | 18076 | 8,93362,85775 | 24,70565 | 11,06637,14225 | 40 | |
| | 30 | 8,93228,00890 | 24,51094 | 9,99840,44550 | 18087 | 8,93387,56340 | 24,69181 | 11,06612,43660 | 30 | |
| | 40 | 8,93252,51984 | 24,49702 | 9,99840,26463 | 18097 | 8,93412,25521 | 24,67799 | 11,06587,74479 | 20 | |
| | 50 | 8,93277,01686 | 24,48311 | 9,99840,08366 | 18107 | 8,93436,93320 | 24,66418 | 11,06563,06680 | 10 | |
| 55 | 0 | 8,93301,49997 | 24,46921 | 9,99839,90259 | 18117 | 8,93461,59738 | 24,65038 | 11,06538,40262 | 0 | 5 |
| | 10 | 8,93325,96918 | 24,45533 | 9,99839,72142 | 18128 | 8,93486,24776 | 24,63661 | 11,06513,75224 | 50 | |
| | 20 | 8,93350,42451 | 24,44146 | 9,99839,54014 | 18138 | 8,93510,88437 | 24,62285 | 11,06489,11563 | 40 | |
| | 30 | 8,93374,86597 | 24,42762 | 9,99839,35876 | 18149 | 8,93535,50722 | 24,60909 | 11,06464,49278 | 30 | |
| | 40 | 8,93399,29359 | 24,41378 | 9,99839,17727 | 18158 | 8,93560,11631 | 24,59537 | 11,06439,88369 | 20 | |
| | 50 | 8,93423,70737 | 24,39996 | 9,99838,99569 | 18169 | 8,93584,71168 | 24,58165 | 11,06415,28832 | 10 | |
| 56 | 0 | 8,93448,10733 | 24,38616 | 9,99838,81400 | 18179 | 8,93609,29333 | 24,56795 | 11,06390,70667 | 0 | 4 |
| | 10 | 8,93472,49349 | 24,37237 | 9,99838,63221 | 18190 | 8,93633,86128 | 24,55427 | 11,06366,13872 | 50 | |
| | 20 | 8,93496,86586 | 24,35860 | 9,99838,45031 | 18200 | 8,93658,41555 | 24,54060 | 11,06341,58445 | 40 | |
| | 30 | 8,93521,22446 | 24,34484 | 9,99838,26831 | 18210 | 8,93682,95615 | 24,52694 | 11,06317,04385 | 30 | |
| | 40 | 8,93545,56930 | 24,33110 | 9,99838,08621 | 18220 | 8,93707,48309 | 24,51331 | 11,06292,51691 | 20 | |
| | 50 | 8,93569,90040 | 24,31738 | 9,99837,90401 | 18231 | 8,93731,99640 | 24,49968 | 11,06268,00360 | 10 | |
| 57 | 0 | 8,93594,21778 | 24,30367 | 9,99837,72170 | 18241 | 8,93756,49608 | 24,48607 | 11,06243,50392 | 0 | 3 |
| | 10 | 8,93618,52145 | 24,28997 | 9,99837,53929 | 18251 | 8,93780,98215 | 24,47248 | 11,06219,01785 | 50 | |
| | 20 | 8,93642,81142 | 24,27629 | 9,99837,35678 | 18261 | 8,93805,45463 | 24,45891 | 11,06194,54537 | 40 | |
| | 30 | 8,93667,08771 | 24,26262 | 9,99837,17417 | 18272 | 8,93829,91354 | 24,44534 | 11,06170,08646 | 30 | |
| | 40 | 8,93691,35033 | 24,24898 | 9,99836,99145 | 18282 | 8,93854,35888 | 24,43180 | 11,06145,64112 | 20 | |
| | 50 | 8,93715,59931 | 24,23534 | 9,99836,80863 | 18293 | 8,93878,79068 | 24,41827 | 11,06121,20932 | 10 | |
| 58 | 0 | 8,93739,83465 | 24,22173 | 9,99836,62570 | 18302 | 8,93903,20895 | 24,40475 | 11,06096,79105 | 0 | 2 |
| | 10 | 8,93764,05638 | 24,20812 | 9,99836,44268 | 18313 | 8,93927,61370 | 24,39125 | 11,06072,38630 | 50 | |
| | 20 | 8,93788,26450 | 24,19453 | 9,99836,25955 | 18323 | 8,93952,00495 | 24,37776 | 11,06047,99505 | 40 | |
| | 30 | 8,93812,45903 | 24,18096 | 9,99836,07632 | 18334 | 8,93976,38271 | 24,36430 | 11,06023,61729 | 30 | |
| | 40 | 8,93836,63999 | 24,16740 | 9,99835,89298 | 18343 | 8,94000,74701 | 24,35084 | 11,05999,25299 | 20 | |
| | 50 | 8,93860,80739 | 24,15386 | 9,99835,70955 | 18355 | 8,94025,09785 | 24,33739 | 11,05974,90215 | 10 | |
| 59 | 0 | 8,93884,96125 | 24,14033 | 9,99835,52600 | 18364 | 8,94049,43524 | 24,32398 | 11,05950,56476 | 0 | 1 |
| | 10 | 8,93909,10158 | 24,12682 | 9,99835,34236 | 18374 | 8,94073,75922 | 24,31056 | 11,05926,24078 | 50 | |
| | 20 | 8,93933,22840 | 24,11331 | 9,99835,15862 | 18385 | 8,94098,06978 | 24,29717 | 11,05901,93022 | 40 | |
| | 30 | 8,93957,34171 | 24,09984 | 9,99834,97477 | 18396 | 8,94122,36695 | 24,28379 | 11,05877,63305 | 30 | |
| | 40 | 8,93981,44155 | 24,08637 | 9,99834,79081 | 18405 | 8,94146,65074 | 24,27042 | 11,05853,34926 | 20 | |
| | 50 | 8,94005,52792 | 24,07291 | 9,99834,60676 | 18416 | 8,94170,92116 | 24,25707 | 11,05829,07884 | 10 | |
| 60 | 0 | 8,94029,60083 | 24,05948 | 9,99834,42260 | 18426 | 8,94195,17823 | 24,24374 | 11,05804,82177 | 0 | 0 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

5

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 0 | 0 | 8,94029,60083 | 24,05948 | 9,99834,42260 | 18426 | 8,94195,17823 | 24,24374 | 11,05804,82177 | 0 | 60 |
| 1 | 10 | 8,94053,66031 | 24,04605 | 9,99834,23834 | 18436 | 8,94219,42197 | 24,23041 | 11,05780,57803 | 50 | 59 |
| | 20 | 8,94077,70636 | 24,03265 | 9,99834,05398 | 18447 | 8,94243,65238 | 24,21712 | 11,05756,34762 | 40 | |
| | 30 | 8,94101,73901 | 24,01925 | 9,99833,86951 | 18457 | 8,94267,86950 | 24,20382 | 11,05732,13050 | 30 | |
| | 40 | 8,94125,75826 | 24,00587 | 9,99833,68494 | 18467 | 8,94292,07332 | 24,19054 | 11,05707,92668 | 20 | |
| | 50 | 8,94149,76413 | 23,99251 | 9,99833,50027 | 18477 | 8,94316,26386 | 24,17728 | 11,05683,73614 | 10 | |
| 2 | 0 | 8,94173,75664 | 23,97916 | 9,99833,31550 | 18488 | 8,94340,44114 | 24,16404 | 11,05659,55886 | 0 | 58 |
| | 10 | 8,94197,73580 | 23,96582 | 9,99833,13062 | 18498 | 8,94364,60518 | 24,15080 | 11,05635,39482 | 50 | |
| | 20 | 8,94221,70162 | 23,95250 | 9,99832,94564 | 18509 | 8,94388,75598 | 24,13759 | 11,05611,24402 | 40 | |
| | 30 | 8,94245,65412 | 23,93920 | 9,99832,76055 | 18518 | 8,94412,89357 | 24,12439 | 11,05587,10643 | 30 | |
| | 40 | 8,94269,59332 | 23,92591 | 9,99832,57537 | 18529 | 8,94437,01796 | 24,11119 | 11,05562,98204 | 20 | |
| 3 | 50 | 8,94293,51923 | 23,91263 | 9,99832,39008 | 18539 | 8,94461,12915 | 24,09803 | 11,05538,87085 | 10 | 57 |
| | 0 | 8,94317,43186 | 23,89938 | 9,99832,20469 | 18550 | 8,94485,22718 | 24,08486 | 11,05514,77282 | 0 | |
| | 10 | 8,94341,33124 | 23,88612 | 9,99832,01919 | 18560 | 8,94509,31204 | 24,07173 | 11,05490,68796 | 50 | |
| | 20 | 8,94365,21736 | 23,87289 | 9,99831,83359 | 18570 | 8,94533,38377 | 24,05859 | 11,05466,61623 | 40 | |
| | 30 | 8,94389,09025 | 23,85968 | 9,99831,64789 | 18580 | 8,94557,44236 | 24,04548 | 11,05442,55764 | 30 | |
| 4 | 40 | 8,94412,94993 | 23,84647 | 9,99831,46209 | 18591 | 8,94581,48784 | 24,03238 | 11,05418,51216 | 20 | 56 |
| | 50 | 8,94436,79640 | 23,83328 | 9,99831,27618 | 18601 | 8,94605,52022 | 24,01929 | 11,05394,47978 | 10 | |
| | 0 | 8,94460,62968 | 23,82011 | 9,99831,09017 | 18611 | 8,94629,53951 | 24,00622 | 11,05370,46049 | 0 | |
| | 10 | 8,94484,44979 | 23,80695 | 9,99830,90406 | 18621 | 8,94653,54573 | 23,99316 | 11,05346,45427 | 50 | |
| | 20 | 8,94508,25674 | 23,79381 | 9,99830,71785 | 18632 | 8,94677,53889 | 23,98013 | 11,05322,46111 | 40 | |
| 5 | 30 | 8,94532,05055 | 23,78067 | 9,99830,53153 | 18642 | 8,94701,51902 | 23,96709 | 11,05298,48098 | 30 | 55 |
| | 40 | 8,94555,83122 | 23,76756 | 9,99830,34511 | 18652 | 8,94725,48611 | 23,95408 | 11,05274,51389 | 20 | |
| | 50 | 8,94579,59878 | 23,75445 | 9,99830,15859 | 18663 | 8,94749,44019 | 23,94108 | 11,05250,55981 | 10 | |
| | 0 | 8,94603,35323 | 23,74137 | 9,99829,97196 | 18673 | 8,94773,38127 | 23,92810 | 11,05226,61873 | 0 | |
| | 10 | 8,94627,09460 | 23,72829 | 9,99829,78523 | 18683 | 8,94797,30937 | 23,91512 | 11,05202,69063 | 50 | |
| 6 | 20 | 8,94650,82289 | 23,71524 | 9,99829,59840 | 18694 | 8,94821,22449 | 23,90217 | 11,05178,77551 | 40 | 54 |
| | 30 | 8,94674,53813 | 23,70218 | 9,99829,41146 | 18704 | 8,94845,12666 | 23,88923 | 11,05154,87334 | 30 | |
| | 40 | 8,94698,24031 | 23,68916 | 9,99829,22442 | 18714 | 8,94869,01589 | 23,87630 | 11,05130,98411 | 20 | |
| | 50 | 8,94721,92947 | 23,67614 | 9,99829,03728 | 18724 | 8,94892,89219 | 23,86339 | 11,05107,10781 | 10 | |
| | 0 | 8,94745,60561 | 23,66314 | 9,99828,85004 | 18735 | 8,94916,75558 | 23,85048 | 11,05083,24442 | 0 | |
| 7 | 10 | 8,94769,26875 | 23,65016 | 9,99828,66269 | 18745 | 8,94940,60606 | 23,83760 | 11,05059,39394 | 50 | 53 |
| | 20 | 8,94792,91891 | 23,63717 | 9,99828,47524 | 18755 | 8,94964,44366 | 23,82473 | 11,05035,55634 | 40 | |
| | 30 | 8,94816,55608 | 23,62422 | 9,99828,28769 | 18765 | 8,94988,26839 | 23,81187 | 11,05011,73161 | 30 | |
| | 40 | 8,94840,18030 | 23,61127 | 9,99828,10004 | 18776 | 8,95012,08026 | 23,79903 | 11,04987,91974 | 20 | |
| | 50 | 8,94863,79157 | 23,59834 | 9,99827,91228 | 18786 | 8,95035,87929 | 23,78621 | 11,04964,12071 | 10 | |
| 8 | 0 | 8,94887,38991 | 23,58542 | 9,99827,72442 | 18797 | 8,95059,66550 | 23,77338 | 11,04940,33450 | 0 | 52 |
| | 10 | 8,94910,97533 | 23,57252 | 9,99827,53645 | 18806 | 8,95083,43888 | 23,76059 | 11,04916,56112 | 50 | |
| | 20 | 8,94934,54785 | 23,55963 | 9,99827,34839 | 18817 | 8,95107,19947 | 23,74780 | 11,04892,80053 | 40 | |
| | 30 | 8,94958,10748 | 23,54675 | 9,99827,16022 | 18828 | 8,95130,94727 | 23,73502 | 11,04869,05273 | 30 | |
| | 40 | 8,94981,65423 | 23,53389 | 9,99826,97194 | 18837 | 8,95154,68229 | 23,72227 | 11,04845,31771 | 20 | |
| 9 | 50 | 8,95005,18812 | 23,52105 | 9,99826,78357 | 18848 | 8,95178,40456 | 23,70952 | 11,04821,59544 | 10 | 51 |
| | 0 | 8,95028,70917 | 23,50821 | 9,99826,59509 | 18858 | 8,95202,11408 | 23,69679 | 11,04797,88592 | 0 | |
| | 10 | 8,95052,21738 | 23,49539 | 9,99826,40651 | 18869 | 8,95225,81087 | 23,68407 | 11,04774,18913 | 50 | |
| | 20 | 8,95075,71277 | 23,48258 | 9,99826,21782 | 18878 | 8,95249,49494 | 23,67137 | 11,04750,50506 | 40 | |
| | 30 | 8,95099,19535 | 23,46979 | 9,99826,02904 | 18889 | 8,95273,16631 | 23,65868 | 11,04726,83369 | 30 | |
| 10 | 40 | 8,95122,66514 | 23,45701 | 9,99825,84015 | 18900 | 8,95296,82499 | 23,64601 | 11,04703,17501 | 20 | 50 |
| | 50 | 8,95146,12215 | 23,44425 | 9,99825,65115 | 18909 | 8,95320,47100 | 23,63334 | 11,04679,52900 | 10 | |
| | 0 | 8,95169,56640 | 23,43150 | 9,99825,46206 | 18920 | 8,95344,10434 | 23,62070 | 11,04655,89566 | 0 | |
| | 10 | 8,95192,99790 | 23,41876 | 9,99825,27286 | 18930 | 8,95367,72504 | 23,60806 | 11,04632,27496 | 50 | |
| | 20 | 8,95216,41666 | 23,40603 | 9,99825,08356 | 18941 | 8,95391,33310 | 23,59544 | 11,04608,66690 | 40 | |
| 11 | 30 | 8,95239,82269 | 23,39333 | 9,99824,89415 | 18951 | 8,95414,92854 | 23,58283 | 11,04585,07146 | 30 | 50 |
| | 40 | 8,95263,21602 | 23,38063 | 9,99824,70464 | 18961 | 8,95438,51137 | 23,57024 | 11,04561,48863 | 20 | |
| | 50 | 8,95286,59665 | 23,36794 | 9,99824,51503 | 18971 | 8,95462,08161 | 23,55766 | 11,04537,91839 | 10 | |
| | 0 | 8,95309,96459 | 23,35528 | 9,99824,32532 | 18982 | 8,95485,63927 | 23,54510 | 11,04514,36073 | 0 | |
| | 10 | 8,95333,31987 | 23,34263 | 9,99824,13550 | 18991 | 8,95509,18437 | 23,53254 | 11,04490,81563 | 50 | |
| 12 | 20 | 8,95356,66250 | 23,32998 | 9,99823,94559 | 19003 | 8,95532,71691 | 23,52001 | 11,04467,28309 | 40 | 50 |
| | 30 | 8,95379,99248 | 23,31735 | 9,99823,75556 | 19012 | 8,95556,23692 | 23,50747 | 11,04443,76308 | 30 | |
| | 40 | 8,95403,30983 | 23,30474 | 9,99823,56544 | 19023 | 8,95579,74439 | 23,49497 | 11,04420,25561 | 20 | |
| | 50 | 8,95426,61457 | 23,29214 | 9,99823,37521 | 19033 | 8,95603,23936 | 23,48247 | 11,04396,76064 | 10 | |
| | 0 | 8,95449,90671 | 23,27955 | 9,99823,18488 | 19043 | 8,95626,72183 | 23,46999 | 11,04373,27817 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

5

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 8,95449,90671 | | 9,99823,18488 | | 8,95626,72183 | | 11,04373,27817 | 0 | 50 |
| | | | 23,27955 | | 19043 | | 23,46999 | | | |
| | 10 | 8,95473,18626 | 23,26698 | 9,99822,99445 | 19054 | 8,95650,19182 | 23,45751 | 11,04349,80818 | 50 | |
| | 20 | 8,95496,45324 | 23,25442 | 9,99822,80391 | 19064 | 8,95673,64933 | 23,44506 | 11,04326,35067 | 40 | |
| | 30 | 8,95519,70766 | 23,24187 | 9,99822,61327 | 19074 | 8,95697,09439 | 23,43261 | 11,04302,90561 | 30 | |
| | 40 | 8,95542,94953 | 23,22933 | 9,99822,42253 | 19085 | 8,95720,52700 | 23,42018 | 11,04279,47300 | 20 | |
| | 50 | 8,95566,17886 | 23,21682 | 9,99822,23168 | 19095 | 8,95743,94718 | 23,40777 | 11,04256,05282 | 10 | |
| 11 | 0 | 8,95589,39568 | 23,20431 | 9,99822,04073 | 19105 | 8,95767,35495 | 23,39536 | 11,04232,64505 | 0 | 49 |
| | 10 | 8,95612,59999 | 23,19181 | 9,99821,84968 | 19115 | 8,95790,75031 | 23,38297 | 11,04209,24969 | 50 | |
| | 20 | 8,95635,79180 | 23,17934 | 9,99821,65853 | 19126 | 8,95814,13328 | 23,37059 | 11,04185,86672 | 40 | |
| | 30 | 8,95658,97114 | 23,16687 | 9,99821,46727 | 19136 | 8,95837,50387 | 23,35823 | 11,04162,49613 | 30 | |
| | 40 | 8,95682,13801 | 23,15441 | 9,99821,27591 | 19146 | 8,95860,86210 | 23,34588 | 11,04139,13790 | 20 | |
| | 50 | 8,95705,29242 | 23,14198 | 9,99821,08445 | 19157 | 8,95884,20798 | 23,33354 | 11,04115,79202 | 10 | |
| 12 | 0 | 8,95728,43440 | 23,12955 | 9,99820,89288 | 19167 | 8,95907,54152 | 23,32121 | 11,04092,45848 | 0 | 48 |
| | 10 | 8,95751,56395 | 23,11713 | 9,99820,70121 | 19177 | 8,95930,86273 | 23,30891 | 11,04069,13727 | 50 | |
| | 20 | 8,95774,68108 | 23,10474 | 9,99820,50944 | 19187 | 8,95954,17164 | 23,29661 | 11,04045,82836 | 40 | |
| | 30 | 8,95797,78582 | 23,09234 | 9,99820,31757 | 19198 | 8,95977,46825 | 23,28432 | 11,04022,53175 | 30 | |
| | 40 | 8,95820,87816 | 23,07998 | 9,99820,12559 | 19208 | 8,96000,75257 | 23,27206 | 11,03999,24743 | 20 | |
| | 50 | 8,95843,95814 | 23,06761 | 9,99819,93351 | 19218 | 8,96024,02463 | 23,25979 | 11,03975,97537 | 10 | |
| 13 | 0 | 8,95867,02575 | 23,05526 | 9,99819,74133 | 19229 | 8,96047,28442 | 23,24755 | 11,03952,71558 | 0 | 47 |
| | 10 | 8,95890,08101 | 23,04293 | 9,99819,54904 | 19239 | 8,96070,53197 | 23,23532 | 11,03929,46803 | 50 | |
| | 20 | 8,95913,12394 | 23,03061 | 9,99819,35665 | 19249 | 8,96093,76729 | 23,22310 | 11,03906,23271 | 40 | |
| | 30 | 8,95936,15455 | 23,01829 | 9,99819,16416 | 19260 | 8,96116,99039 | 23,21089 | 11,03883,00961 | 30 | |
| | 40 | 8,95959,17284 | 23,00601 | 9,99818,97156 | 19269 | 8,96140,20128 | 23,19870 | 11,03859,79872 | 20 | |
| | 50 | 8,95982,17885 | 22,99372 | 9,99818,77887 | 19280 | 8,96163,39998 | 23,18652 | 11,03836,60002 | 10 | |
| 14 | 0 | 8,96005,17257 | 22,98145 | 9,99818,58607 | 19291 | 8,96186,58650 | 23,17436 | 11,03813,41350 | 0 | 46 |
| | 10 | 8,96028,15402 | 22,96919 | 9,99818,39316 | 19301 | 8,96209,76086 | 23,16220 | 11,03790,23914 | 50 | |
| | 20 | 8,96051,12321 | 22,95695 | 9,99818,20015 | 19311 | 8,96232,92306 | 23,15006 | 11,03767,07694 | 40 | |
| | 30 | 8,96074,08016 | 22,94472 | 9,99818,00704 | 19321 | 8,96256,07312 | 23,13793 | 11,03743,92688 | 30 | |
| | 40 | 8,96097,02488 | 22,93250 | 9,99817,81383 | 19331 | 8,96279,21105 | 23,12582 | 11,03720,78895 | 20 | |
| | 50 | 8,96119,95738 | 22,92030 | 9,99817,62052 | 19342 | 8,96302,33687 | 23,11371 | 11,03697,66313 | 10 | |
| 15 | 0 | 8,96142,87768 | 22,90810 | 9,99817,42710 | 19352 | 8,96325,45058 | 23,10163 | 11,03674,54942 | 0 | 45 |
| | 10 | 8,96165,78578 | 22,89593 | 9,99817,23358 | 19363 | 8,96348,55221 | 23,08955 | 11,03651,44779 | 50 | |
| | 20 | 8,96188,68171 | 22,88376 | 9,99817,03995 | 19373 | 8,96371,64176 | 23,07749 | 11,03628,35824 | 40 | |
| | 30 | 8,96211,56547 | 22,87161 | 9,99816,84622 | 19383 | 8,96394,71925 | 23,06543 | 11,03605,28075 | 30 | |
| | 40 | 8,96234,43708 | 22,85946 | 9,99816,65239 | 19393 | 8,96417,78468 | 23,05340 | 11,03582,21532 | 20 | |
| | 50 | 8,96257,29654 | 22,84734 | 9,99816,45846 | 19404 | 8,96440,83808 | 23,04137 | 11,03559,16192 | 10 | |
| 16 | 0 | 8,96280,14388 | 22,83522 | 9,99816,26442 | 19413 | 8,96463,87945 | 23,02936 | 11,03536,12055 | 0 | 44 |
| | 10 | 8,96302,97910 | 22,82312 | 9,99816,07029 | 19425 | 8,96486,90881 | 23,01736 | 11,03513,09119 | 50 | |
| | 20 | 8,96325,80222 | 22,81103 | 9,99815,87604 | 19434 | 8,96509,92617 | 23,00538 | 11,03490,07383 | 40 | |
| | 30 | 8,96348,61325 | 22,79895 | 9,99815,68170 | 19445 | 8,96532,93155 | 22,99340 | 11,03467,06845 | 30 | |
| | 40 | 8,96371,41220 | 22,78689 | 9,99815,48725 | 19455 | 8,96555,92495 | 22,98144 | 11,03444,07505 | 20 | |
| | 50 | 8,96394,19909 | 22,77483 | 9,99815,29270 | 19465 | 8,96578,90639 | 22,96949 | 11,03421,09361 | 10 | |
| 17 | 0 | 8,96416,97392 | 22,76280 | 9,99815,09805 | 19476 | 8,96601,87588 | 22,95755 | 11,03398,12412 | 0 | 43 |
| | 10 | 8,96439,73672 | 22,75077 | 9,99814,90329 | 19486 | 8,96624,83343 | 22,94563 | 11,03375,16657 | 50 | |
| | 20 | 8,96462,48749 | 22,73876 | 9,99814,70843 | 19496 | 8,96647,77906 | 22,93372 | 11,03352,22094 | 40 | |
| | 30 | 8,96485,22625 | 22,72675 | 9,99814,51347 | 19507 | 8,96670,71278 | 22,92182 | 11,03329,28722 | 30 | |
| | 40 | 8,96507,95300 | 22,71477 | 9,99814,31840 | 19517 | 8,96693,63460 | 22,90994 | 11,03306,36540 | 20 | |
| | 50 | 8,96530,66777 | 22,70279 | 9,99814,12323 | 19527 | 8,96716,54454 | 22,89806 | 11,03283,45546 | 10 | |
| 18 | 0 | 8,96553,37056 | 22,69083 | 9,99813,92796 | 19537 | 8,96739,44260 | 22,88620 | 11,03260,55740 | 0 | 42 |
| | 10 | 8,96576,06139 | 22,67887 | 9,99813,73259 | 19548 | 8,96762,32880 | 22,87435 | 11,03237,67120 | 50 | |
| | 20 | 8,96598,74026 | 22,66694 | 9,99813,53711 | 19558 | 8,96785,20315 | 22,86252 | 11,03214,79685 | 40 | |
| | 30 | 8,96621,40720 | 22,65501 | 9,99813,34153 | 19569 | 8,96808,06567 | 22,85069 | 11,03191,93433 | 30 | |
| | 40 | 8,96644,06221 | 22,64310 | 9,99813,14584 | 19578 | 8,96830,91636 | 22,83889 | 11,03169,08364 | 20 | |
| | 50 | 8,96666,70531 | 22,63119 | 9,99812,95006 | 19589 | 8,96853,75525 | 22,82708 | 11,03146,24475 | 10 | |
| 19 | 0 | 8,96689,33650 | 22,61931 | 9,99812,75417 | 19599 | 8,96876,58233 | 22,81530 | 11,03123,41767 | 0 | 41 |
| | 10 | 8,96711,95581 | 22,60743 | 9,99812,55818 | 19610 | 8,96899,39763 | 22,80352 | 11,03100,60237 | 50 | |
| | 20 | 8,96734,56324 | 22,59556 | 9,99812,36208 | 19620 | 8,96922,20115 | 22,79177 | 11,03077,79885 | 40 | |
| | 30 | 8,96757,15880 | 22,58371 | 9,99812,16588 | 19630 | 8,96944,99292 | 22,78001 | 11,03055,00708 | 30 | |
| | 40 | 8,96779,74251 | 22,57188 | 9,99811,96958 | 19640 | 8,96967,77293 | 22,76828 | 11,03032,22707 | 20 | |
| | 50 | 8,96802,31439 | 22,56004 | 9,99811,77318 | 19651 | 8,96990,54121 | 22,75655 | 11,03009,45879 | 10 | |
| 20 | 0 | 8,96824,87443 | 22,54823 | 9,99811,57667 | 19661 | 8,97013,29776 | 22,74484 | 11,02986,70224 | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

5

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 8,96824,87443 | 22,54823 | 9,99811,57667 | 19661 | 8,97013,29776 | 22,74484 | 11,02986,70224 | 0 | 40 |
| | 10 | 8,96847,42266 | 22,53643 | 9,99811,38006 | 19671 | 8,97036,04260 | 22,73314 | 11,02963,95740 | 50 | |
| | 20 | 8,96869,95909 | 22,52464 | 9,99811,18335 | 19682 | 8,97058,77574 | 22,72146 | 11,02941,22426 | 40 | |
| | 30 | 8,96892,48373 | 22,51286 | 9,99810,98653 | 19692 | 8,97081,49720 | 22,70978 | 11,02918,50280 | 30 | |
| | 40 | 8,96914,99659 | 22,50109 | 9,99810,78961 | 19702 | 8,97104,20698 | 22,69811 | 11,02895,79302 | 20 | |
| 21 | 50 | 8,96937,49768 | 22,48934 | 9,99810,59259 | 19713 | 8,97126,90509 | 22,68646 | 11,02873,09491 | 10 | |
| | 0 | 8,96959,98702 | 22,47760 | 9,99810,39546 | 19722 | 8,97149,59155 | 22,67483 | 11,02850,40845 | 0 | |
| | 10 | 8,96982,46462 | 22,46586 | 9,99810,19824 | 19733 | 8,97172,26638 | 22,66320 | 11,02827,73362 | 50 | |
| | 20 | 8,97004,93048 | 22,45415 | 9,99810,00091 | 19744 | 8,97194,92958 | 22,65158 | 11,02805,07042 | 40 | |
| | 30 | 8,97027,38463 | 22,44245 | 9,99809,80347 | 19754 | 8,97217,58116 | 22,63998 | 11,02782,41884 | 30 | |
| | 40 | 8,97049,82708 | 22,43075 | 9,99809,60593 | 19764 | 8,97240,22114 | 22,62839 | 11,02759,77886 | 20 | |
| 22 | 50 | 8,97072,25783 | 22,41907 | 9,99809,40829 | 19774 | 8,97262,84953 | 22,61682 | 11,02737,15047 | 10 | |
| | 0 | 8,97094,67690 | 22,40740 | 9,99809,21055 | 19784 | 8,97285,46635 | 22,60524 | 11,02714,53365 | 0 | |
| | 10 | 8,97117,08430 | 22,39574 | 9,99809,01271 | 19795 | 8,97308,07159 | 22,59370 | 11,02691,92841 | 50 | |
| | 20 | 8,97139,48004 | 22,38410 | 9,99808,81476 | 19805 | 8,97330,66529 | 22,58215 | 11,02669,33471 | 40 | |
| | 30 | 8,97161,86414 | 22,37247 | 9,99808,61671 | 19816 | 8,97353,24744 | 22,57062 | 11,02646,75256 | 30 | |
| | 40 | 8,97184,23661 | 22,36084 | 9,99808,41855 | 19826 | 8,97375,81806 | 22,55910 | 11,02624,18194 | 20 | |
| 23 | 50 | 8,97206,59745 | 22,34924 | 9,99808,22029 | 19836 | 8,97398,37716 | 22,54760 | 11,02601,62284 | 10 | |
| | 0 | 8,97228,94669 | 22,33764 | 9,99808,02193 | 19846 | 8,97420,92476 | 22,53610 | 11,02579,07524 | 0 | |
| | 10 | 8,97251,28433 | 22,32605 | 9,99807,82347 | 19857 | 8,97443,46086 | 22,52462 | 11,02556,53914 | 50 | |
| | 20 | 8,97273,61038 | 22,31448 | 9,99807,62490 | 19867 | 8,97465,98548 | 22,51314 | 11,02534,01452 | 40 | |
| | 30 | 8,97295,92486 | 22,30291 | 9,99807,42623 | 19877 | 8,97488,49862 | 22,50170 | 11,02511,50138 | 30 | |
| | 40 | 8,97318,22777 | 22,29137 | 9,99807,22746 | 19888 | 8,97511,00032 | 22,49024 | 11,02488,99968 | 20 | |
| 24 | 50 | 8,97340,51914 | 22,27983 | 9,99807,02858 | 19897 | 8,97533,49056 | 22,47881 | 11,02466,50944 | 10 | |
| | 0 | 8,97362,79897 | 22,26831 | 9,99806,82961 | 19909 | 8,97555,96937 | 22,46738 | 11,02444,03063 | 0 | |
| | 10 | 8,97385,06728 | 22,25679 | 9,99806,63052 | 19918 | 8,97578,43675 | 22,45598 | 11,02421,56325 | 50 | |
| | 20 | 8,97407,32407 | 22,24528 | 9,99806,43134 | 19929 | 8,97600,89273 | 22,44457 | 11,02399,10727 | 40 | |
| | 30 | 8,97429,56935 | 22,23380 | 9,99806,23205 | 19939 | 8,97623,33730 | 22,43319 | 11,02376,66270 | 30 | |
| | 40 | 8,97451,80315 | 22,22232 | 9,99806,03266 | 19949 | 8,97645,77049 | 22,42181 | 11,02354,22951 | 20 | |
| 25 | 50 | 8,97474,02547 | 22,21085 | 9,99805,83317 | 19959 | 8,97668,19230 | 22,41045 | 11,02331,80770 | 10 | |
| | 0 | 8,97496,23632 | 22,19940 | 9,99805,63357 | 19970 | 8,97690,60275 | 22,39909 | 11,02309,39725 | 0 | |
| | 10 | 8,97518,43572 | 22,18795 | 9,99805,43387 | 19980 | 8,97713,00184 | 22,38776 | 11,02286,99816 | 50 | |
| | 20 | 8,97540,62367 | 22,17652 | 9,99805,23407 | 19991 | 8,97735,38960 | 22,37642 | 11,02264,61040 | 40 | |
| | 30 | 8,97562,80019 | 22,16510 | 9,99805,03416 | 20001 | 8,97757,76602 | 22,36511 | 11,02242,23398 | 30 | |
| | 40 | 8,97584,96529 | 22,15369 | 9,99804,83415 | 20011 | 8,97780,13113 | 22,35381 | 11,02219,86887 | 20 | |
| 26 | 50 | 8,97607,11898 | 22,14229 | 9,99804,63404 | 20021 | 8,97802,48494 | 22,34250 | 11,02197,51506 | 10 | |
| | 0 | 8,97629,26127 | 22,13091 | 9,99804,43383 | 20032 | 8,97824,82744 | 22,33123 | 11,02175,17256 | 0 | |
| | 10 | 8,97651,39218 | 22,11954 | 9,99804,23351 | 20042 | 8,97847,15867 | 22,31996 | 11,02152,84133 | 50 | |
| | 20 | 8,97673,51172 | 22,10817 | 9,99804,03309 | 20052 | 8,97869,47863 | 22,30869 | 11,02130,52137 | 40 | |
| | 30 | 8,97695,61989 | 22,09682 | 9,99803,83257 | 20063 | 8,97891,78732 | 22,29745 | 11,02108,21268 | 30 | |
| | 40 | 8,97717,71671 | 22,08548 | 9,99803,63194 | 20073 | 8,97914,08477 | 22,28621 | 11,02085,91523 | 20 | |
| 27 | 50 | 8,97739,80219 | 22,07416 | 9,99803,43121 | 20083 | 8,97936,37098 | 22,27499 | 11,02063,62902 | 10 | |
| | 0 | 8,97761,87635 | 22,06284 | 9,99803,23038 | 20094 | 8,97958,64597 | 22,26377 | 11,02041,35403 | 0 | |
| | 10 | 8,97783,93919 | 22,05153 | 9,99803,02944 | 20104 | 8,97980,90974 | 22,25258 | 11,02019,09026 | 50 | |
| | 20 | 8,97805,99072 | 22,04024 | 9,99802,82840 | 20114 | 8,98003,16232 | 22,24138 | 11,01996,83768 | 40 | |
| | 30 | 8,97828,03096 | 22,02896 | 9,99802,62726 | 20124 | 8,98025,40370 | 22,23020 | 11,01974,59630 | 30 | |
| | 40 | 8,97850,05992 | 22,01769 | 9,99802,42602 | 20135 | 8,98047,63390 | 22,21904 | 11,01952,36610 | 20 | |
| 28 | 50 | 8,97872,07761 | 22,00643 | 9,99802,22467 | 20145 | 8,98069,85294 | 22,20788 | 11,01930,14706 | 10 | |
| | 0 | 8,97894,08404 | 21,99518 | 9,99802,02322 | 20156 | 8,98092,06082 | 22,19674 | 11,01907,93918 | 0 | |
| | 10 | 8,97916,07922 | 21,98395 | 9,99801,82166 | 20165 | 8,98114,25756 | 22,18560 | 11,01885,74244 | 50 | |
| | 20 | 8,97938,06317 | 21,97272 | 9,99801,62001 | 20176 | 8,98136,44316 | 22,17449 | 11,01863,55684 | 40 | |
| | 30 | 8,97960,03589 | 21,96151 | 9,99801,41825 | 20186 | 8,98158,61765 | 22,16337 | 11,01841,38235 | 30 | |
| | 40 | 8,97981,99740 | 21,95031 | 9,99801,21639 | 20197 | 8,98180,78102 | 22,15227 | 11,01819,21898 | 20 | |
| 29 | 50 | 8,98003,94771 | 21,93912 | 9,99801,01442 | 20207 | 8,98202,93329 | 22,14119 | 11,01797,06671 | 10 | |
| | 0 | 8,98025,88683 | 21,92793 | 9,99800,81235 | 20217 | 8,98225,07448 | 22,13010 | 11,01774,92552 | 0 | |
| | 10 | 8,98047,81476 | 21,91677 | 9,99800,61018 | 20228 | 8,98247,20458 | 22,11905 | 11,01752,79542 | 50 | |
| | 20 | 8,98069,73153 | 21,90562 | 9,99800,40790 | 20237 | 8,98269,32363 | 22,10799 | 11,01730,67637 | 40 | |
| | 30 | 8,98091,63715 | 21,89446 | 9,99800,20553 | 20248 | 8,98291,43162 | 22,09695 | 11,01708,56838 | 30 | |
| | 40 | 8,98113,53161 | 21,88333 | 9,99800,00305 | 20259 | 8,98313,52857 | 22,08591 | 11,01686,47143 | 20 | |
| 30 | 50 | 8,98135,41494 | 21,87221 | 9,99799,80046 | 20269 | 8,98335,61448 | 22,07490 | 11,01664,38552 | 10 | |
| | 0 | 8,98157,28715 | 21,86110 | 9,99799,59777 | 20279 | 8,98357,68938 | 22,06389 | 11,01642,31062 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

5

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 30 | 0 | 8,98157,28715 | 21,86110 | 9.99799.59777 | 20279 | 8,98357,68938 | 22,06389 | 11,01642,31062 | 0 | 30 |
| | 10 | 8,98179,14825 | 21,85000 | 9.99799.39498 | 20289 | 8,98379,75327 | 22,05289 | 11,01620,24673 | 50 | |
| | 20 | 8,98200,99825 | 21,83891 | 9.99799.19209 | 20299 | 8,98401,80616 | 22,04190 | 11,01598,19384 | 40 | |
| | 30 | 8,98222,83716 | 21,82782 | 9.99798,98910 | 20310 | 8,98423,84806 | 22,03093 | 11,01576,15194 | 30 | |
| | 40 | 8,98244,66498 | 21,81677 | 9.99798,78600 | 20321 | 8,98445,87899 | 22,01996 | 11,01554,12101 | 20 | |
| 31 | 50 | 8,98266,48175 | 21,80570 | 9.99798,58279 | 20330 | 8,98467,89895 | 22,00901 | 11,01532,10105 | 10 | |
| | 0 | 8,98288,28745 | 21,79466 | 9.99798,37949 | 20341 | 8,98489,90796 | 21,99807 | 11,01510,09204 | 0 | |
| | 10 | 8,98310,08211 | 21,78363 | 9.99798,17608 | 20351 | 8,98511,90603 | 21,98714 | 11,01488,09397 | 50 | |
| | 20 | 8,98331,86574 | 21,77260 | 9.99797,97257 | 20361 | 8,98533,89317 | 21,97621 | 11,01466,10683 | 40 | |
| | 30 | 8,98353,63834 | 21,76159 | 9.99797,76896 | 20372 | 8,98555,86938 | 21,96531 | 11,01444,13062 | 30 | |
| | 40 | 8,98375,39993 | 21,75059 | 9.99797,56524 | 20382 | 8,98577,83469 | 21,95441 | 11,01422,16531 | 20 | |
| 32 | 50 | 8,98397,15052 | 21,73960 | 9.99797,36142 | 20392 | 8,98599,78910 | 21,94353 | 11,01400,21090 | 10 | |
| | 0 | 8,98418,89012 | 21,72863 | 9.99797,15750 | 20403 | 8,98621,73263 | 21,93265 | 11,01378,26737 | 0 | |
| | 10 | 8,98440,61875 | 21,71765 | 9.99796,95347 | 20413 | 8,98643,66528 | 21,92178 | 11,01356,33472 | 50 | |
| | 20 | 8,98462,33640 | 21,70670 | 9.99796,74934 | 20423 | 8,98665,58706 | 21,91093 | 11,01334,41294 | 40 | |
| | 30 | 8,98484,04310 | 21,69575 | 9.99796,54511 | 20434 | 8,98687,49799 | 21,90009 | 11,01312,50201 | 30 | |
| | 40 | 8,98505,73885 | 21,68481 | 9.99796,34077 | 20444 | 8,98709,39808 | 21,88925 | 11,01290,60192 | 20 | |
| 33 | 50 | 8,98527,42366 | 21,67390 | 9.99796,13633 | 20454 | 8,98731,28733 | 21,87843 | 11,01268,71267 | 10 | |
| | 0 | 8,98549,09756 | 21,66298 | 9.99795,93179 | 20464 | 8,98753,16576 | 21,86763 | 11,01246,83424 | 0 | |
| | 10 | 8,98570,76054 | 21,65207 | 9.99795,72715 | 20475 | 8,98775,03339 | 21,85682 | 11,01224,96661 | 50 | |
| | 20 | 8,98592,41261 | 21,64119 | 9.99795,52240 | 20485 | 8,98796,89021 | 21,84604 | 11,01203,10979 | 40 | |
| | 30 | 8,98614,05380 | 21,63030 | 9.99795,31755 | 20495 | 8,98818,73625 | 21,83526 | 11,01181,26375 | 30 | |
| | 40 | 8,98635,68410 | 21,61944 | 9.99795,11260 | 20506 | 8,98840,57151 | 21,82449 | 11,01159,42849 | 20 | |
| 34 | 50 | 8,98657,30354 | 21,60857 | 9.99794,90754 | 20516 | 8,98862,39600 | 21,81373 | 11,01137,60400 | 10 | |
| | 0 | 8,98678,91211 | 21,59773 | 9.99794,70238 | 20526 | 8,98884,20973 | 21,80299 | 11,01115,79027 | 0 | |
| | 10 | 8,98700,50984 | 21,58689 | 9.99794,49712 | 20537 | 8,98906,01272 | 21,79226 | 11,01093,98728 | 50 | |
| | 20 | 8,98722,09673 | 21,57606 | 9.99794,29175 | 20547 | 8,98927,80498 | 21,78153 | 11,01072,19502 | 40 | |
| | 30 | 8,98743,67279 | 21,56525 | 9.99794,08628 | 20557 | 8,98949,58651 | 21,77082 | 11,01050,41349 | 30 | |
| | 40 | 8,98765,23804 | 21,55445 | 9.99793,88071 | 20568 | 8,98971,35733 | 21,76012 | 11,01028,64267 | 20 | |
| 35 | 50 | 8,98786,79249 | 21,54364 | 9.99793,67503 | 20577 | 8,98993,11745 | 21,74943 | 11,01006,88255 | 10 | |
| | 0 | 8,98808,33613 | 21,53287 | 9.99793,46926 | 20588 | 8,99014,86688 | 21,73874 | 11,00985,13312 | 0 | |
| | 10 | 8,98829,86900 | 21,52209 | 9.99793,26338 | 20599 | 8,99036,60562 | 21,72808 | 11,00963,39438 | 50 | |
| | 20 | 8,98851,39109 | 21,51133 | 9.99793,05739 | 20609 | 8,99058,33370 | 21,71742 | 11,00941,66630 | 40 | |
| | 30 | 8,98872,90242 | 21,50058 | 9.99792,85130 | 20619 | 8,99080,05112 | 21,70676 | 11,00919,94888 | 30 | |
| | 40 | 8,98894,40300 | 21,48983 | 9.99792,64511 | 20629 | 8,99101,75788 | 21,69613 | 11,00898,24212 | 20 | |
| 36 | 50 | 8,98915,89283 | 21,47911 | 9.99792,43882 | 20640 | 8,99123,45401 | 21,68551 | 11,00876,54599 | 10 | |
| | 0 | 8,98937,37194 | 21,46839 | 9.99792,23242 | 20650 | 8,99145,13952 | 21,67488 | 11,00854,86048 | 0 | |
| | 10 | 8,98958,84033 | 21,45767 | 9.99792,02592 | 20660 | 8,99166,81440 | 21,66428 | 11,00833,18560 | 50 | |
| | 20 | 8,98980,29800 | 21,44698 | 9.99791,81932 | 20670 | 8,99188,47868 | 21,65369 | 11,00811,52132 | 40 | |
| | 30 | 8,99001,74498 | 21,43629 | 9.99791,61262 | 20681 | 8,99210,13237 | 21,64310 | 11,00789,86763 | 30 | |
| | 40 | 8,99023,18127 | 21,42562 | 9.99791,40581 | 20691 | 8,99231,77547 | 21,63252 | 11,00768,22453 | 20 | |
| 37 | 50 | 8,99044,60689 | 21,41494 | 9.99791,19890 | 20702 | 8,99253,40799 | 21,62196 | 11,00746,59201 | 10 | |
| | 0 | 8,99066,02183 | 21,40429 | 9.99790,99188 | 20712 | 8,99275,02995 | 21,61141 | 11,00724,97005 | 0 | |
| | 10 | 8,99087,42612 | 21,39364 | 9.99790,78476 | 20722 | 8,99296,64136 | 21,60086 | 11,00703,35864 | 50 | |
| | 20 | 8,99108,81976 | 21,38301 | 9.99790,57754 | 20732 | 8,99318,24222 | 21,59033 | 11,00681,75778 | 40 | |
| | 30 | 8,99130,20277 | 21,37239 | 9.99790,37022 | 20743 | 8,99339,83255 | 21,57981 | 11,00660,16745 | 30 | |
| | 40 | 8,99151,57516 | 21,36176 | 9.99790,16279 | 20753 | 8,99361,41236 | 21,56930 | 11,00638,58764 | 20 | |
| 38 | 50 | 8,99172,93692 | 21,35117 | 9.99789,95526 | 20763 | 8,99382,98166 | 21,55880 | 11,00617,01834 | 10 | |
| | 0 | 8,99194,28809 | 21,34057 | 9.99789,74763 | 20774 | 8,99404,54046 | 21,54831 | 11,00595,45954 | 0 | |
| | 10 | 8,99215,62866 | 21,32999 | 9.99789,53989 | 20784 | 8,99426,08877 | 21,53782 | 11,00573,91123 | 50 | |
| | 20 | 8,99236,95865 | 21,31941 | 9.99789,33205 | 20794 | 8,99447,62659 | 21,52736 | 11,00552,37341 | 40 | |
| | 30 | 8,99258,27806 | 21,30885 | 9.99789,12411 | 20805 | 8,99469,15395 | 21,51690 | 11,00530,84605 | 30 | |
| | 40 | 8,99279,58691 | 21,29830 | 9.99788,91606 | 20814 | 8,99490,67085 | 21,50645 | 11,00509,32915 | 20 | |
| 39 | 50 | 8,99300,88521 | 21,28776 | 9.99788,70792 | 20826 | 8,99512,17730 | 21,49601 | 11,00487,82270 | 10 | |
| | 0 | 8,99322,17297 | 21,27723 | 9.99788,49966 | 20835 | 8,99533,67331 | 21,48558 | 11,00466,32669 | 0 | |
| | 10 | 8,99343,45020 | 21,26670 | 9.99788,29131 | 20846 | 8,99555,15889 | 21,47516 | 11,00444,84111 | 50 | |
| | 20 | 8,99364,71690 | 21,25620 | 9.99788,08285 | 20856 | 8,99576,63405 | 21,46476 | 11,00423,36595 | 40 | |
| | 30 | 8,99385,97310 | 21,24569 | 9.99787,87429 | 20866 | 8,99598,09881 | 21,45435 | 11,00401,90119 | 30 | |
| | 40 | 8,99407,21879 | 21,23520 | 9.99787,66563 | 20877 | 8,99619,55316 | 21,44397 | 11,00380,44684 | 20 | |
| 40 | 50 | 8,99428,45399 | 21,22473 | 9.99787,45686 | 20887 | 8,99640,99713 | 21,43360 | 11,00359,00287 | 10 | |
| | 0 | 8,99449,67872 | 21,21425 | 9.99787,24799 | 20897 | 8,99662,43073 | 21,42322 | 11,00337,56927 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

5

| M | S | SINVVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. communes. | Tang. compl. | | | |
|----|----|---------------|----------|---------------|-------|---------------|-------------------|----------------|----|----|----|
| | | Logarithmi. | | Logarithmi. | | Logarithmi. | | Logarithmi. | | | |
| 40 | 0 | 8,99449,67872 | 21,21425 | 9,99787,24799 | 20897 | 8,99662,43073 | 21,42322 | 11,00337,56927 | 0 | 20 | |
| | 10 | 8,99470,89297 | 21,20379 | 9,99787,03902 | 20908 | 8,99683,85395 | 21,41287 | 11,00316,14605 | 50 | | |
| | 20 | 8,99492,09676 | 21,19335 | 9,99786,82994 | 20918 | 8,99705,26682 | 21,40253 | 11,00294,73318 | 40 | | |
| | 30 | 8,99513,29011 | 21,18290 | 9,99786,62076 | 20928 | 8,99726,66935 | 21,39218 | 11,00273,33065 | 30 | | |
| | 40 | 8,99534,47301 | 21,17248 | 9,99786,41148 | 20939 | 8,99748,06153 | 21,38187 | 11,00251,93847 | 20 | | |
| 41 | 50 | 8,99555,64549 | 21,16206 | 9,99786,20209 | 20949 | 8,99769,44340 | 21,37154 | 11,00230,55660 | 10 | | |
| | 0 | 8,99576,80755 | 21,15164 | 9,99785,99260 | 20959 | 8,99790,81494 | 21,36124 | 11,00209,18506 | 0 | | 19 |
| | 10 | 8,99597,95919 | 21,14125 | 9,99785,78301 | 20969 | 8,99812,17618 | 21,35095 | 11,00187,82382 | 50 | | |
| | 20 | 8,99619,10044 | 21,13087 | 9,99785,57332 | 20980 | 8,99833,52713 | 21,34066 | 11,00166,47287 | 40 | | |
| | 30 | 8,99640,23131 | 21,12048 | 9,99785,36352 | 20990 | 8,99854,86779 | 21,33038 | 11,00145,13221 | 30 | | |
| | 40 | 8,99661,35179 | 21,11011 | 9,99785,15362 | 21001 | 8,99876,19817 | 21,32012 | 11,00123,80183 | 20 | | |
| | 50 | 8,99682,46190 | 21,09976 | 9,99784,94361 | 21010 | 8,99897,51829 | 21,30986 | 11,00102,48171 | 10 | | |
| 42 | 0 | 8,99703,56166 | 21,08941 | 9,99784,73351 | 21021 | 8,99918,82815 | 21,29962 | 11,00081,17185 | 0 | 18 | |
| | 10 | 8,99724,65107 | 21,07907 | 9,99784,52330 | 21032 | 8,99940,12777 | 21,28938 | 11,00059,87223 | 50 | | |
| | 20 | 8,99745,73014 | 21,06874 | 9,99784,31298 | 21041 | 8,99961,41715 | 21,27916 | 11,00038,58285 | 40 | | |
| | 30 | 8,99766,79888 | 21,05842 | 9,99784,10257 | 21052 | 8,99982,69631 | 21,26895 | 11,00017,30369 | 30 | | |
| | 40 | 8,99787,85730 | 21,04812 | 9,99783,89205 | 21063 | 9,00003,96526 | 21,25873 | 10,99996,03474 | 20 | | |
| 43 | 50 | 8,99808,90542 | 21,03782 | 9,99783,68142 | 21072 | 9,00025,22399 | 21,24855 | 10,99974,77601 | 10 | | |
| | 0 | 8,99829,94324 | 21,02753 | 9,99783,47070 | 21083 | 9,00046,47254 | 21,23836 | 10,99953,52746 | 0 | | 17 |
| | 10 | 8,99850,97077 | 21,01725 | 9,99783,25987 | 21093 | 9,00067,71090 | 21,22818 | 10,99932,28910 | 50 | | |
| | 20 | 8,99871,98802 | 21,00698 | 9,99783,04894 | 21104 | 9,00088,93908 | 21,21802 | 10,99911,06092 | 40 | | |
| | 30 | 8,99892,99500 | 20,99673 | 9,99782,83790 | 21114 | 9,00110,15710 | 21,20786 | 10,99889,84290 | 30 | | |
| | 40 | 8,99913,99173 | 20,98647 | 9,99782,62676 | 21124 | 9,00131,36496 | 21,19772 | 10,99868,63504 | 20 | | |
| | 50 | 8,99934,97820 | 20,97624 | 9,99782,41552 | 21134 | 9,00152,56268 | 21,18758 | 10,99847,43732 | 10 | | |
| 44 | 0 | 8,99955,95444 | 20,96601 | 9,99782,20418 | 21145 | 9,00173,75026 | 21,17746 | 10,99826,24974 | 0 | 16 | |
| | 10 | 8,99976,92045 | 20,95579 | 9,99781,99273 | 21155 | 9,00194,92772 | 21,16734 | 10,99805,07228 | 50 | | |
| | 20 | 8,99997,87624 | 20,94559 | 9,99781,78118 | 21165 | 9,00216,09506 | 21,15724 | 10,99783,90494 | 40 | | |
| | 30 | 9,00018,82183 | 20,93538 | 9,99781,56953 | 21176 | 9,00237,25230 | 21,14714 | 10,99762,74770 | 30 | | |
| | 40 | 9,00039,75721 | 20,92519 | 9,99781,35777 | 21186 | 9,00258,39944 | 21,13705 | 10,99741,60056 | 20 | | |
| 45 | 50 | 9,00060,68240 | 20,91502 | 9,99781,14591 | 21196 | 9,00279,53649 | 21,12698 | 10,99720,46351 | 10 | | |
| | 0 | 9,00081,59742 | 20,90484 | 9,99780,93395 | 21207 | 9,00300,66347 | 21,11691 | 10,99699,33653 | 0 | | 15 |
| | 10 | 9,00102,50226 | 20,89469 | 9,99780,72188 | 21217 | 9,00321,78038 | 21,10686 | 10,99678,21962 | 50 | | |
| | 20 | 9,00123,39695 | 20,88453 | 9,99780,50971 | 21227 | 9,00342,88724 | 21,09680 | 10,99657,11276 | 40 | | |
| | 30 | 9,00144,28148 | 20,87440 | 9,99780,29744 | 21238 | 9,00363,98404 | 21,08677 | 10,99636,01596 | 30 | | |
| | 40 | 9,00165,15588 | 20,86426 | 9,99780,08506 | 21247 | 9,00385,07081 | 21,07675 | 10,99614,92919 | 20 | | |
| | 50 | 9,00186,02014 | 20,85415 | 9,99779,87259 | 21259 | 9,00406,14756 | 21,06672 | 10,99593,85244 | 10 | | |
| 46 | 0 | 9,00206,87429 | 20,84403 | 9,99779,66000 | 21268 | 9,00427,21428 | 21,05672 | 10,99572,78572 | 0 | 14 | |
| | 10 | 9,00227,71832 | 20,83393 | 9,99779,44732 | 21279 | 9,00448,27100 | 21,04672 | 10,99551,72900 | 50 | | |
| | 20 | 9,00248,55225 | 20,82384 | 9,99779,23453 | 21289 | 9,00469,31772 | 21,03673 | 10,99530,68228 | 40 | | |
| | 30 | 9,00269,37609 | 20,81376 | 9,99779,02164 | 21299 | 9,00490,35445 | 21,02675 | 10,99509,64555 | 30 | | |
| | 40 | 9,00290,18985 | 20,80368 | 9,99778,80865 | 21310 | 9,00511,38120 | 21,01679 | 10,99488,61880 | 20 | | |
| 47 | 50 | 9,00310,99353 | 20,79363 | 9,99778,59555 | 21320 | 9,00532,39799 | 21,00682 | 10,99467,60201 | 10 | | |
| | 0 | 9,00331,78716 | 20,78357 | 9,99778,38235 | 21331 | 9,00553,40481 | 20,99687 | 10,99446,59519 | 0 | | 13 |
| | 10 | 9,00352,57073 | 20,77352 | 9,99778,16904 | 21340 | 9,00574,40168 | 20,98694 | 10,99425,59832 | 50 | | |
| | 20 | 9,00373,34425 | 20,76350 | 9,99777,95564 | 21351 | 9,00595,38862 | 20,97700 | 10,99404,61138 | 40 | | |
| | 30 | 9,00394,10775 | 20,75346 | 9,99777,74213 | 21362 | 9,00616,36562 | 20,96708 | 10,99383,63438 | 30 | | |
| | 40 | 9,00414,86121 | 20,74346 | 9,99777,52851 | 21371 | 9,00637,33270 | 20,95717 | 10,99362,66730 | 20 | | |
| | 50 | 9,00435,60467 | 20,73345 | 9,99777,31480 | 21382 | 9,00658,28987 | 20,94727 | 10,99341,71013 | 10 | | |
| 48 | 0 | 9,00456,33812 | 20,72345 | 9,99777,10098 | 21392 | 9,00679,23714 | 20,93737 | 10,99320,76286 | 0 | 12 | |
| | 10 | 9,00477,06157 | 20,71346 | 9,99776,88706 | 21403 | 9,00700,17451 | 20,92749 | 10,99299,82549 | 50 | | |
| | 20 | 9,00497,77503 | 20,70350 | 9,99776,67303 | 21413 | 9,00721,10200 | 20,91762 | 10,99278,89800 | 40 | | |
| | 30 | 9,00518,47853 | 20,69352 | 9,99776,45890 | 21423 | 9,00742,01962 | 20,90776 | 10,99257,98038 | 30 | | |
| | 40 | 9,00539,17205 | 20,68356 | 9,99776,24467 | 21433 | 9,00762,92738 | 20,89790 | 10,99237,07262 | 20 | | |
| 49 | 50 | 9,00559,85561 | 20,67362 | 9,99776,03034 | 21444 | 9,00783,82528 | 20,88805 | 10,99216,17472 | 10 | | |
| | 0 | 9,00580,52923 | 20,66368 | 9,99775,81590 | 21454 | 9,00804,71333 | 20,87822 | 10,99195,28667 | 0 | | 11 |
| | 10 | 9,00601,19291 | 20,65375 | 9,99775,60136 | 21465 | 9,00825,59155 | 20,86840 | 10,99174,40845 | 50 | | |
| | 20 | 9,00621,84666 | 20,64383 | 9,99775,38671 | 21475 | 9,00846,45995 | 20,85858 | 10,99153,54005 | 40 | | |
| | 30 | 9,00642,49049 | 20,63392 | 9,99775,17196 | 21485 | 9,00867,31853 | 20,84877 | 10,99132,68147 | 30 | | |
| | 40 | 9,00663,12441 | 20,62402 | 9,99774,95711 | 21495 | 9,00888,16730 | 20,83897 | 10,99111,83270 | 20 | | |
| | 50 | 9,00683,74843 | 20,61413 | 9,99774,74216 | 21506 | 9,00909,00627 | 20,82919 | 10,99090,99373 | 10 | | |
| 50 | 0 | 9,00704,36256 | 20,60424 | 9,99774,52710 | 21516 | 9,00929,83546 | 20,81940 | 10,99070,16454 | 0 | 10 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M | |

5

| M | S | SINVVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|----------|---------------|-------|---------------|----------|----------------|----|----|
| | | Logarithmi. | | Logarithmi. | | Logarithmi. | | communes. | | |
| 50 | 0 | 9,00704,36256 | | 9,99774,52710 | | 9,00929,83546 | | 10,99070,16454 | 0 | 10 |
| | 10 | 9,00724,96680 | 20,60424 | 9,99774,31194 | 21516 | 9,00950,65486 | 20,81940 | 10,99049,34514 | 50 | |
| | 20 | 9,00745,56118 | 20,59438 | 9,99774,09668 | 21526 | 9,00971,46450 | 20,80964 | 10,99028,53550 | 40 | |
| | 30 | 9,00766,14569 | 20,58451 | 9,99773,88131 | 21537 | 9,00992,26437 | 20,79987 | 10,99007,73563 | 30 | |
| | 40 | 9,00786,72034 | 20,57465 | 9,99773,66584 | 21547 | 9,01013,05450 | 20,79013 | 10,98986,94550 | 20 | |
| | 50 | 9,00807,28515 | 20,56481 | 9,99773,45027 | 21557 | 9,01033,83488 | 20,78038 | 10,98966,16512 | 10 | |
| 51 | 0 | 9,00827,84013 | 20,55498 | 9,99773,23460 | 21567 | 9,01054,60553 | 20,77065 | 10,98945,39447 | 0 | 9 |
| | 10 | 9,00848,38528 | 20,54515 | 9,99773,01882 | 21578 | 9,01075,36646 | 20,76093 | 10,98924,63354 | 50 | |
| | 20 | 9,00868,92061 | 20,53533 | 9,99772,80293 | 21589 | 9,01096,11768 | 20,75122 | 10,98903,88232 | 40 | |
| | 30 | 9,00889,44614 | 20,52553 | 9,99772,58695 | 21598 | 9,01116,85919 | 20,74151 | 10,98883,14081 | 30 | |
| | 40 | 9,00909,96187 | 20,51573 | 9,99772,37086 | 21609 | 9,01137,59101 | 20,73182 | 10,98862,40899 | 20 | |
| | 50 | 9,00930,46781 | 20,50594 | 9,99772,15467 | 21619 | 9,01158,31314 | 20,72213 | 10,98841,68686 | 10 | |
| 52 | 0 | 9,00950,96396 | 20,49615 | 9,99771,93837 | 21630 | 9,01179,02559 | 20,71245 | 10,98820,97441 | 0 | 8 |
| | 10 | 9,00971,45035 | 20,48639 | 9,99771,72198 | 21639 | 9,01199,72838 | 20,70279 | 10,98800,27162 | 50 | |
| | 20 | 9,00991,92698 | 20,47663 | 9,99771,50548 | 21650 | 9,01220,42150 | 20,69312 | 10,98779,57850 | 40 | |
| | 30 | 9,01012,39386 | 20,46688 | 9,99771,28887 | 21661 | 9,01241,10498 | 20,68348 | 10,98758,89502 | 30 | |
| | 40 | 9,01032,85099 | 20,45713 | 9,99771,07216 | 21671 | 9,01261,77882 | 20,67384 | 10,98738,22118 | 20 | |
| | 50 | 9,01053,29839 | 20,44740 | 9,99770,85535 | 21681 | 9,01282,44303 | 20,66421 | 10,98717,55697 | 10 | |
| 53 | 0 | 9,01073,73606 | 20,43767 | 9,99770,63844 | 21691 | 9,01303,09762 | 20,65459 | 10,98696,90238 | 0 | 7 |
| | 10 | 9,01094,16402 | 20,42796 | 9,99770,42142 | 21702 | 9,01323,74260 | 20,64498 | 10,98676,25740 | 50 | |
| | 20 | 9,01114,58227 | 20,41825 | 9,99770,20430 | 21712 | 9,01344,37797 | 20,63537 | 10,98655,62203 | 40 | |
| | 30 | 9,01134,99083 | 20,40856 | 9,99769,98708 | 21722 | 9,01365,00375 | 20,62578 | 10,98634,99625 | 30 | |
| | 40 | 9,01155,38969 | 20,39886 | 9,99769,76975 | 21733 | 9,01385,61994 | 20,61619 | 10,98614,38006 | 20 | |
| | 50 | 9,01175,77888 | 20,38919 | 9,99769,55232 | 21743 | 9,01406,22656 | 20,60662 | 10,98593,77344 | 10 | |
| 54 | 0 | 9,01196,15840 | 20,37952 | 9,99769,33479 | 21753 | 9,01426,82361 | 20,59705 | 10,98573,17639 | 0 | 6 |
| | 10 | 9,01216,52826 | 20,36986 | 9,99769,11716 | 21763 | 9,01447,41110 | 20,58749 | 10,98552,58890 | 50 | |
| | 20 | 9,01236,88847 | 20,36021 | 9,99768,89942 | 21774 | 9,01467,98905 | 20,57795 | 10,98532,01095 | 40 | |
| | 30 | 9,01257,23903 | 20,35056 | 9,99768,68157 | 21785 | 9,01488,55746 | 20,56841 | 10,98511,44254 | 30 | |
| | 40 | 9,01277,57996 | 20,34093 | 9,99768,46363 | 21794 | 9,01509,11633 | 20,55887 | 10,98490,88367 | 20 | |
| | 50 | 9,01297,91127 | 20,33131 | 9,99768,24558 | 21805 | 9,01529,66568 | 20,54935 | 10,98470,33432 | 10 | |
| 55 | 0 | 9,01318,23296 | 20,32169 | 9,99768,02743 | 21815 | 9,01550,20553 | 20,53985 | 10,98449,79447 | 0 | 5 |
| | 10 | 9,01338,54504 | 20,31208 | 9,99767,80917 | 21826 | 9,01570,73586 | 20,53033 | 10,98429,26414 | 50 | |
| | 20 | 9,01358,84752 | 20,30248 | 9,99767,59082 | 21835 | 9,01591,25671 | 20,52085 | 10,98408,74329 | 40 | |
| | 30 | 9,01379,14042 | 20,29290 | 9,99767,37236 | 21846 | 9,01611,76807 | 20,51136 | 10,98388,23193 | 30 | |
| | 40 | 9,01399,42374 | 20,28332 | 9,99767,15379 | 21857 | 9,01632,26995 | 20,50188 | 10,98367,73005 | 20 | |
| | 50 | 9,01419,69748 | 20,27374 | 9,99766,93512 | 21867 | 9,01652,76236 | 20,49241 | 10,98347,23764 | 10 | |
| 56 | 0 | 9,01439,96167 | 20,26419 | 9,99766,71635 | 21877 | 9,01673,24532 | 20,48296 | 10,98326,75468 | 0 | 4 |
| | 10 | 9,01460,21630 | 20,25463 | 9,99766,49748 | 21887 | 9,01693,71882 | 20,47350 | 10,98306,28118 | 50 | |
| | 20 | 9,01480,46139 | 20,24509 | 9,99766,27850 | 21898 | 9,01714,18289 | 20,46407 | 10,98285,81711 | 40 | |
| | 30 | 9,01500,69694 | 20,23555 | 9,99766,05942 | 21908 | 9,01734,63752 | 20,45463 | 10,98265,36248 | 30 | |
| | 40 | 9,01520,92297 | 20,22603 | 9,99765,84024 | 21918 | 9,01755,08273 | 20,44521 | 10,98244,91727 | 20 | |
| | 50 | 9,01541,13948 | 20,21651 | 9,99765,62095 | 21929 | 9,01775,51853 | 20,43580 | 10,98224,48147 | 10 | |
| 57 | 0 | 9,01561,34648 | 20,20700 | 9,99765,40156 | 21939 | 9,01795,94492 | 20,42639 | 10,98204,05508 | 0 | 3 |
| | 10 | 9,01581,54398 | 20,19750 | 9,99765,18207 | 21949 | 9,01816,36191 | 20,41699 | 10,98183,63809 | 50 | |
| | 20 | 9,01601,73199 | 20,18801 | 9,99764,96247 | 21960 | 9,01836,76952 | 20,40761 | 10,98163,23048 | 40 | |
| | 30 | 9,01621,91052 | 20,17853 | 9,99764,74277 | 21970 | 9,01857,16775 | 20,39823 | 10,98142,83225 | 30 | |
| | 40 | 9,01642,07957 | 20,16905 | 9,99764,52297 | 21980 | 9,01877,55660 | 20,38885 | 10,98122,44340 | 20 | |
| | 50 | 9,01662,23916 | 20,15959 | 9,99764,30306 | 21991 | 9,01897,93610 | 20,37950 | 10,98102,06390 | 10 | |
| 58 | 0 | 9,01682,38930 | 20,15014 | 9,99764,08306 | 22000 | 9,01918,30624 | 20,37014 | 10,98081,69376 | 0 | 2 |
| | 10 | 9,01702,52999 | 20,14069 | 9,99763,86294 | 22012 | 9,01938,66704 | 20,36080 | 10,98061,33296 | 50 | |
| | 20 | 9,01722,66124 | 20,13125 | 9,99763,64273 | 22021 | 9,01959,01851 | 20,35147 | 10,98040,98149 | 40 | |
| | 30 | 9,01742,78306 | 20,12182 | 9,99763,42241 | 22032 | 9,01979,36065 | 20,34214 | 10,98020,63935 | 30 | |
| | 40 | 9,01762,89546 | 20,11240 | 9,99763,20199 | 22042 | 9,01999,69347 | 20,33282 | 10,98000,30653 | 20 | |
| | 50 | 9,01782,99845 | 20,10299 | 9,99762,98146 | 22053 | 9,02020,01698 | 20,32351 | 10,97979,98302 | 10 | |
| 59 | 0 | 9,01803,09203 | 20,09358 | 9,99762,76083 | 22063 | 9,02040,33120 | 20,31422 | 10,97959,66880 | 0 | 1 |
| | 10 | 9,01823,17622 | 20,08419 | 9,99762,54010 | 22073 | 9,02060,63612 | 20,30492 | 10,97939,36388 | 50 | |
| | 20 | 9,01843,25103 | 20,07481 | 9,99762,31927 | 22083 | 9,02080,93176 | 20,29564 | 10,97919,06824 | 40 | |
| | 30 | 9,01863,31646 | 20,06543 | 9,99762,09833 | 22094 | 9,02101,21813 | 20,28637 | 10,97898,78187 | 30 | |
| | 40 | 9,01883,37252 | 20,05606 | 9,99761,87729 | 22104 | 9,02121,49523 | 20,27710 | 10,97878,50477 | 20 | |
| | 50 | 9,01903,41921 | 20,04669 | 9,99761,65615 | 22114 | 9,02141,76307 | 20,26784 | 10,97858,23693 | 10 | |
| 60 | 0 | 9,01923,45656 | 20,03735 | 9,99761,43490 | 22125 | 9,02162,02167 | 20,25860 | 10,97837,97833 | 0 | 0 |
| | | | 20,02801 | | 22135 | | 20,24935 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

6

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 0 | 0 | 9,01923,45656 | 20,02801 | 9,99761,43490 | 22135 | 9,02162,02167 | 20,24935 | 10,97837,97833 | 0 | 60 |
| | 10 | 9,01943,48457 | 20,01867 | 9,99761,21355 | 22146 | 9,02182,27102 | 20,24013 | 10,97817,72898 | 50 | |
| | 20 | 9,01963,50324 | 20,00935 | 9,99760,99209 | 22155 | 9,02202,51115 | 20,23090 | 10,97797,48885 | 40 | |
| | 30 | 9,01983,51259 | 20,00003 | 9,99760,77054 | 22166 | 9,02222,74205 | 20,22169 | 10,97777,25795 | 30 | |
| | 40 | 9,02003,51262 | 19,99072 | 9,99760,54888 | 22177 | 9,02242,96374 | 20,21249 | 10,97757,03626 | 20 | |
| | 50 | 9,02023,50334 | 19,98142 | 9,99760,32711 | 22186 | 9,02263,17623 | 20,20329 | 10,97736,82377 | 10 | |
| 1 | 0 | 9,02043,48476 | 19,97213 | 9,99760,10525 | 22197 | 9,02283,37952 | 20,19410 | 10,97716,62048 | 0 | 59 |
| | 10 | 9,02063,45689 | 19,96285 | 9,99759,88328 | 22208 | 9,02303,57362 | 20,18492 | 10,97696,42638 | 50 | |
| | 20 | 9,02083,41974 | 19,95358 | 9,99759,66120 | 22217 | 9,02323,75854 | 20,17575 | 10,97676,24146 | 40 | |
| | 30 | 9,02103,37332 | 19,94431 | 9,99759,43903 | 22228 | 9,02343,93429 | 20,16659 | 10,97656,06571 | 30 | |
| | 40 | 9,02123,31763 | 19,93505 | 9,99759,21675 | 22238 | 9,02364,10088 | 20,15743 | 10,97635,89912 | 20 | |
| | 50 | 9,02143,25268 | 19,92580 | 9,99758,99437 | 22249 | 9,02384,25831 | 20,14829 | 10,97615,74169 | 10 | |
| 2 | 0 | 9,02163,17848 | 19,91657 | 9,99758,77188 | 22259 | 9,02404,40660 | 20,13915 | 10,97595,59340 | 0 | 58 |
| | 10 | 9,02183,09505 | 19,90733 | 9,99758,54929 | 22269 | 9,02424,54575 | 20,13003 | 10,97575,45425 | 50 | |
| | 20 | 9,02203,00238 | 19,89811 | 9,99758,32660 | 22280 | 9,02444,67578 | 20,12090 | 10,97555,32422 | 40 | |
| | 30 | 9,02222,90049 | 19,88889 | 9,99758,10380 | 22290 | 9,02464,79668 | 20,11180 | 10,97535,20332 | 30 | |
| | 40 | 9,02242,78938 | 19,87969 | 9,99757,88090 | 22300 | 9,02484,90848 | 20,10269 | 10,97515,09152 | 20 | |
| | 50 | 9,02262,66907 | 19,87049 | 9,99757,65790 | 22310 | 9,02505,01117 | 20,09359 | 10,97494,98883 | 10 | |
| 3 | 0 | 9,02282,53956 | 19,86130 | 9,99757,43480 | 22321 | 9,02525,10476 | 20,08451 | 10,97474,89524 | 0 | 57 |
| | 10 | 9,02302,40086 | 19,85212 | 9,99757,21159 | 22331 | 9,02545,18927 | 20,07544 | 10,97454,81073 | 50 | |
| | 20 | 9,02322,25298 | 19,84295 | 9,99756,98828 | 22342 | 9,02565,26471 | 20,06636 | 10,97434,73529 | 40 | |
| | 30 | 9,02342,09593 | 19,83378 | 9,99756,76486 | 22352 | 9,02585,33107 | 20,05730 | 10,97414,66893 | 30 | |
| | 40 | 9,02361,92971 | 19,82463 | 9,99756,54134 | 22362 | 9,02605,38837 | 20,04825 | 10,97394,61163 | 20 | |
| | 50 | 9,02381,75434 | 19,81548 | 9,99756,31772 | 22372 | 9,02625,43662 | 20,03921 | 10,97374,56338 | 10 | |
| 4 | 0 | 9,02401,56982 | 19,80635 | 9,99756,09400 | 22383 | 9,02645,47583 | 20,03017 | 10,97354,52417 | 0 | 56 |
| | 10 | 9,02421,37617 | 19,79721 | 9,99755,87017 | 22393 | 9,02665,50600 | 20,02114 | 10,97334,49400 | 50 | |
| | 20 | 9,02441,17338 | 19,78808 | 9,99755,64624 | 22404 | 9,02685,52714 | 20,01212 | 10,97314,47286 | 40 | |
| | 30 | 9,02460,96146 | 19,77898 | 9,99755,42220 | 22413 | 9,02705,53926 | 20,00311 | 10,97294,46074 | 30 | |
| | 40 | 9,02480,74044 | 19,76987 | 9,99755,19807 | 22424 | 9,02725,54237 | 19,99411 | 10,97274,45763 | 20 | |
| | 50 | 9,02500,51031 | 19,76077 | 9,99754,97383 | 22435 | 9,02745,53648 | 19,98512 | 10,97254,46352 | 10 | |
| 5 | 0 | 9,02520,27108 | 19,75168 | 9,99754,74948 | 22445 | 9,02765,52160 | 19,97613 | 10,97234,47840 | 0 | 55 |
| | 10 | 9,02540,02276 | 19,74260 | 9,99754,52503 | 22455 | 9,02785,49773 | 19,96715 | 10,97214,50227 | 50 | |
| | 20 | 9,02559,76536 | 19,73353 | 9,99754,30048 | 22465 | 9,02805,46488 | 19,95818 | 10,97194,53512 | 40 | |
| | 30 | 9,02579,49889 | 19,72446 | 9,99754,07583 | 22476 | 9,02825,42306 | 19,94922 | 10,97174,57694 | 30 | |
| | 40 | 9,02599,22335 | 19,71541 | 9,99753,85107 | 22486 | 9,02845,37228 | 19,94027 | 10,97154,62772 | 20 | |
| | 50 | 9,02618,93876 | 19,70636 | 9,99753,62621 | 22496 | 9,02865,31255 | 19,93132 | 10,97134,68745 | 10 | |
| 6 | 0 | 9,02638,64512 | 19,69732 | 9,99753,40125 | 22507 | 9,02885,24387 | 19,92238 | 10,97114,75613 | 0 | 54 |
| | 10 | 9,02658,34244 | 19,68829 | 9,99753,17618 | 22517 | 9,02905,16625 | 19,91346 | 10,97094,83375 | 50 | |
| | 20 | 9,02678,03073 | 19,67926 | 9,99752,95101 | 22527 | 9,02925,07971 | 19,90454 | 10,97074,92029 | 40 | |
| | 30 | 9,02697,70999 | 19,67025 | 9,99752,72574 | 22538 | 9,02944,98425 | 19,89563 | 10,97055,01575 | 30 | |
| | 40 | 9,02717,38024 | 19,66124 | 9,99752,50036 | 22548 | 9,02964,87988 | 19,88672 | 10,97035,12012 | 20 | |
| | 50 | 9,02737,04148 | 19,65224 | 9,99752,27488 | 22558 | 9,02984,76660 | 19,87782 | 10,97015,23340 | 10 | |
| 7 | 0 | 9,02756,69372 | 19,64325 | 9,99752,04930 | 22569 | 9,03004,64442 | 19,86894 | 10,96995,35558 | 0 | 53 |
| | 10 | 9,02776,33697 | 19,63427 | 9,99751,82361 | 22579 | 9,03024,51336 | 19,86006 | 10,96975,48664 | 50 | |
| | 20 | 9,02795,97124 | 19,62530 | 9,99751,59782 | 22589 | 9,03044,37342 | 19,85119 | 10,96955,62658 | 40 | |
| | 30 | 9,02815,59654 | 19,61633 | 9,99751,37193 | 22599 | 9,03064,22461 | 19,84232 | 10,96935,77539 | 30 | |
| | 40 | 9,02835,21287 | 19,60737 | 9,99751,14594 | 22610 | 9,03084,06693 | 19,83347 | 10,96915,93307 | 20 | |
| | 50 | 9,02854,82024 | 19,59842 | 9,99750,91984 | 22621 | 9,03103,90040 | 19,82462 | 10,96896,09960 | 10 | |
| 8 | 0 | 9,02874,41866 | 19,58947 | 9,99750,69363 | 22630 | 9,03123,72502 | 19,81578 | 10,96876,27498 | 0 | 52 |
| | 10 | 9,02894,00813 | 19,58055 | 9,99750,46733 | 22641 | 9,03143,54080 | 19,80696 | 10,96856,45920 | 50 | |
| | 20 | 9,02913,58868 | 19,57161 | 9,99750,24092 | 22651 | 9,03163,34776 | 19,79812 | 10,96836,65224 | 40 | |
| | 30 | 9,02933,16029 | 19,56270 | 9,99750,01441 | 22662 | 9,03183,14588 | 19,78932 | 10,96816,85412 | 30 | |
| | 40 | 9,02952,72299 | 19,55379 | 9,99749,78779 | 22672 | 9,03202,93520 | 19,78051 | 10,96797,06480 | 20 | |
| | 50 | 9,02972,27678 | 19,54489 | 9,99749,56107 | 22682 | 9,03222,71571 | 19,77171 | 10,96777,28429 | 10 | |
| 9 | 0 | 9,02991,82167 | 19,53599 | 9,99749,33425 | 22692 | 9,03242,48742 | 19,76291 | 10,96757,51258 | 0 | 51 |
| | 10 | 9,03011,35766 | 19,52711 | 9,99749,10733 | 22703 | 9,03262,25033 | 19,75414 | 10,96737,74967 | 50 | |
| | 20 | 9,03030,88477 | 19,51823 | 9,99748,88030 | 22713 | 9,03282,00447 | 19,74536 | 10,96717,99553 | 40 | |
| | 30 | 9,03050,40300 | 19,50935 | 9,99748,65317 | 22724 | 9,03301,74983 | 19,73659 | 10,96698,25017 | 30 | |
| | 40 | 9,03069,91235 | 19,50050 | 9,99748,42593 | 22734 | 9,03321,48642 | 19,72784 | 10,96678,51358 | 20 | |
| | 50 | 9,03089,41285 | 19,49164 | 9,99748,19859 | 22744 | 9,03341,21426 | 19,71908 | 10,96658,78574 | 10 | |
| 10 | 0 | 9,03108,90449 | 19,48280 | 9,99747,97115 | 22754 | 9,03360,93334 | 19,71034 | 10,96639,06666 | 0 | 50 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

6

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 10 | 0 | 9,03108,90449 | | 9,99747,97115 | | 9,03360,93334 | | 10,96639,06666 | 0 | 50 |
| | 10 | 9,03128,38729 | 19,48280 | 9,99747,74361 | 22754 | 9,03380,64368 | 19,71034 | 10,96619,35632 | 50 | |
| | 20 | 9,03147,86125 | 19,47396 | 9,99747,51596 | 22765 | 9,03400,34529 | 19,70161 | 10,96599,65471 | 40 | |
| | 30 | 9,03167,32638 | 19,46513 | 9,99747,28821 | 22775 | 9,03420,03817 | 19,69288 | 10,96579,96183 | 30 | |
| | 40 | 9,03186,78268 | 19,45630 | 9,99747,06035 | 22786 | 9,03439,72233 | 19,68416 | 10,96560,27767 | 20 | |
| | 50 | 9,03206,23017 | 19,44749 | 9,99746,83239 | 22796 | 9,03459,39778 | 19,67545 | 10,96540,60222 | 10 | |
| 11 | 0 | 9,03225,66886 | 19,43869 | 9,99746,60433 | 22806 | 9,03479,06452 | 19,66674 | 10,96520,93548 | 0 | 49 |
| | 10 | 9,03245,09874 | 19,42988 | 9,99746,37617 | 22816 | 9,03498,72257 | 19,65805 | 10,96501,27743 | 50 | |
| | 20 | 9,03264,51984 | 19,42110 | 9,99746,14790 | 22827 | 9,03518,37194 | 19,64937 | 10,96481,62806 | 40 | |
| | 30 | 9,03283,93215 | 19,41231 | 9,99745,91953 | 22837 | 9,03538,01262 | 19,64068 | 10,96461,98738 | 30 | |
| | 40 | 9,03303,33568 | 19,40353 | 9,99745,69105 | 22848 | 9,03557,64463 | 19,63201 | 10,96442,35537 | 20 | |
| | 50 | 9,03322,73045 | 19,39477 | 9,99745,46248 | 22857 | 9,03577,26798 | 19,62335 | 10,96422,73202 | 10 | |
| 12 | 0 | 9,03342,11646 | 19,38601 | 9,99745,23380 | 22868 | 9,03596,88267 | 19,61469 | 10,96403,11733 | 0 | 48 |
| | 10 | 9,03361,49372 | 19,37726 | 9,99745,00501 | 22879 | 9,03616,48871 | 19,60604 | 10,96383,51129 | 50 | |
| | 20 | 9,03380,86223 | 19,36851 | 9,99744,77612 | 22889 | 9,03636,08611 | 19,59740 | 10,96363,91389 | 40 | |
| | 30 | 9,03400,22201 | 19,35978 | 9,99744,54713 | 22899 | 9,03655,67488 | 19,58877 | 10,96344,32512 | 30 | |
| | 40 | 9,03419,57306 | 19,35105 | 9,99744,31804 | 22909 | 9,03675,25502 | 19,58014 | 10,96324,74498 | 20 | |
| | 50 | 9,03438,91539 | 19,34233 | 9,99744,08884 | 22920 | 9,03694,82655 | 19,57153 | 10,96305,17345 | 10 | |
| 13 | 0 | 9,03458,24901 | 19,33362 | 9,99743,85954 | 22930 | 9,03714,38946 | 19,56291 | 10,96285,61054 | 0 | 47 |
| | 10 | 9,03477,57392 | 19,32491 | 9,99743,63014 | 22940 | 9,03733,94378 | 19,55432 | 10,96266,05622 | 50 | |
| | 20 | 9,03496,89013 | 19,31621 | 9,99743,40063 | 22951 | 9,03753,48950 | 19,54572 | 10,96246,51050 | 40 | |
| | 30 | 9,03516,19766 | 19,30753 | 9,99743,17102 | 22961 | 9,03773,02664 | 19,53714 | 10,96226,97336 | 30 | |
| | 40 | 9,03535,49650 | 19,29884 | 9,99742,94131 | 22971 | 9,03792,55519 | 19,52855 | 10,96207,44481 | 20 | |
| | 50 | 9,03554,78667 | 19,29017 | 9,99742,71149 | 22982 | 9,03812,07518 | 19,51999 | 10,96187,92482 | 10 | |
| 14 | 0 | 9,03574,06817 | 19,28150 | 9,99742,48157 | 22992 | 9,03831,58660 | 19,51142 | 10,96168,41340 | 0 | 46 |
| | 10 | 9,03593,34101 | 19,27284 | 9,99742,25154 | 23003 | 9,03851,08947 | 19,50287 | 10,96148,91053 | 50 | |
| | 20 | 9,03612,60521 | 19,26420 | 9,99742,02142 | 23012 | 9,03870,58379 | 19,49432 | 10,96129,41621 | 40 | |
| | 30 | 9,03631,86075 | 19,25554 | 9,99741,79119 | 23023 | 9,03890,06957 | 19,48578 | 10,96109,93043 | 30 | |
| | 40 | 9,03651,10767 | 19,24692 | 9,99741,56085 | 23034 | 9,03909,54681 | 19,47724 | 10,96090,45319 | 20 | |
| | 50 | 9,03670,34595 | 19,23828 | 9,99741,33042 | 23043 | 9,03929,01554 | 19,46873 | 10,96070,98446 | 10 | |
| 15 | 0 | 9,03689,57562 | 19,22967 | 9,99741,09988 | 23054 | 9,03948,47574 | 19,46020 | 10,96051,52426 | 0 | 45 |
| | 10 | 9,03708,79667 | 19,22105 | 9,99740,86923 | 23065 | 9,03967,92744 | 19,45170 | 10,96032,07256 | 50 | |
| | 20 | 9,03728,00912 | 19,21245 | 9,99740,63849 | 23074 | 9,03987,37063 | 19,44319 | 10,96012,62937 | 40 | |
| | 30 | 9,03747,21297 | 19,20385 | 9,99740,40764 | 23085 | 9,04006,80533 | 19,43470 | 10,95993,19467 | 30 | |
| | 40 | 9,03766,40823 | 19,19526 | 9,99740,17668 | 23096 | 9,04026,23154 | 19,42621 | 10,95973,76846 | 20 | |
| | 50 | 9,03785,59490 | 19,18667 | 9,99739,94563 | 23105 | 9,04045,64928 | 19,41774 | 10,95954,35072 | 10 | |
| 16 | 0 | 9,03804,77301 | 19,17811 | 9,99739,71447 | 23116 | 9,04065,05854 | 19,40926 | 10,95934,94146 | 0 | 44 |
| | 10 | 9,03823,94254 | 19,16953 | 9,99739,48320 | 23127 | 9,04084,45934 | 19,40080 | 10,95915,54066 | 50 | |
| | 20 | 9,03843,10352 | 19,16098 | 9,99739,25184 | 23136 | 9,04103,85168 | 19,39234 | 10,95896,14832 | 40 | |
| | 30 | 9,03862,25594 | 19,15242 | 9,99739,02037 | 23147 | 9,04123,23557 | 19,38389 | 10,95876,76443 | 30 | |
| | 40 | 9,03881,39982 | 19,14388 | 9,99738,78879 | 23158 | 9,04142,61103 | 19,37546 | 10,95857,38897 | 20 | |
| | 50 | 9,03900,53516 | 19,13534 | 9,99738,55712 | 23167 | 9,04161,97805 | 19,36702 | 10,95838,02195 | 10 | |
| 17 | 0 | 9,03919,66197 | 19,12681 | 9,99738,32534 | 23178 | 9,04181,33664 | 19,35859 | 10,95818,66336 | 0 | 43 |
| | 10 | 9,03938,78026 | 19,11829 | 9,99738,09345 | 23189 | 9,04200,68681 | 19,35017 | 10,95799,31319 | 50 | |
| | 20 | 9,03957,89004 | 19,10978 | 9,99737,86147 | 23198 | 9,04220,02857 | 19,34176 | 10,95779,97143 | 40 | |
| | 30 | 9,03976,99131 | 19,10127 | 9,99737,62938 | 23209 | 9,04239,36193 | 19,33336 | 10,95760,63807 | 30 | |
| | 40 | 9,03996,08408 | 19,09277 | 9,99737,39718 | 23220 | 9,04258,68690 | 19,32497 | 10,95741,31310 | 20 | |
| | 50 | 9,04015,16836 | 19,08428 | 9,99737,16489 | 23229 | 9,04278,00347 | 19,31657 | 10,95721,99653 | 10 | |
| 18 | 0 | 9,04034,24415 | 19,07579 | 9,99736,93249 | 23240 | 9,04297,31166 | 19,30819 | 10,95702,68834 | 0 | 42 |
| | 10 | 9,04053,31147 | 19,06732 | 9,99736,69998 | 23251 | 9,04316,61148 | 19,29982 | 10,95683,38852 | 50 | |
| | 20 | 9,04072,37031 | 19,05884 | 9,99736,46738 | 23260 | 9,04335,90293 | 19,29145 | 10,95664,09707 | 40 | |
| | 30 | 9,04091,42070 | 19,05039 | 9,99736,23467 | 23271 | 9,04355,18603 | 19,28310 | 10,95644,81397 | 30 | |
| | 40 | 9,04110,46262 | 19,04192 | 9,99736,00186 | 23281 | 9,04374,46077 | 19,27474 | 10,95625,53923 | 20 | |
| | 50 | 9,04129,49611 | 19,03349 | 9,99735,76894 | 23292 | 9,04393,72717 | 19,26640 | 10,95606,27283 | 10 | |
| 19 | 0 | 9,04148,52115 | 19,02504 | 9,99735,53592 | 23302 | 9,04412,98523 | 19,25806 | 10,95587,01477 | 0 | 41 |
| | 10 | 9,04167,53776 | 19,01661 | 9,99735,30280 | 23312 | 9,04432,23496 | 19,24973 | 10,95567,76504 | 50 | |
| | 20 | 9,04186,54594 | 19,00818 | 9,99735,06957 | 23323 | 9,04451,47637 | 19,24141 | 10,95548,52363 | 40 | |
| | 30 | 9,04205,54571 | 18,99977 | 9,99734,83624 | 23333 | 9,04470,70947 | 19,23310 | 10,95529,29053 | 30 | |
| | 40 | 9,04224,53706 | 18,99135 | 9,99734,60281 | 23343 | 9,04489,93425 | 19,22478 | 10,95510,06575 | 20 | |
| | 50 | 9,04243,52001 | 18,98295 | 9,99734,36927 | 23354 | 9,04509,15074 | 19,21649 | 10,95490,84926 | 10 | |
| 20 | 0 | 9,04262,49457 | 18,97456 | 9,99734,13563 | 23364 | 9,04528,35894 | 19,20820 | 10,95471,64106 | 0 | 40 |
| | | | 18,96617 | | 23374 | | 19,19991 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

6

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,04262,49457 | 18,96617 | 9,99734,13563 | 23374 | 9,04528,35894 | 19,19991 | 10,95471,64106 | 0 | 40 |
| | 10 | 9,04281,46074 | 18,95778 | 9,99733,90189 | 23385 | 9,04547,55885 | 19,19163 | 10,95452,44115 | 50 | |
| | 20 | 9,04300,41852 | 18,94942 | 9,99733,66804 | 23395 | 9,04566,75048 | 19,18336 | 10,95433,24952 | 40 | |
| | 30 | 9,04319,36794 | 18,94104 | 9,99733,43409 | 23405 | 9,04585,93384 | 19,17510 | 10,95414,06616 | 30 | |
| | 40 | 9,04338,30898 | 18,93269 | 9,99733,20004 | 23416 | 9,04605,10894 | 19,16685 | 10,95394,89106 | 20 | |
| | 50 | 9,04357,24167 | 18,92433 | 9,99732,96588 | 23426 | 9,04624,27579 | 19,15859 | 10,95375,72421 | 10 | |
| 21 | 0 | 9,04376,16600 | 18,91599 | 9,99732,73162 | 23436 | 9,04643,43438 | 19,15036 | 10,95356,56562 | 0 | 39 |
| | 10 | 9,04395,08199 | 18,90766 | 9,99732,49726 | 23447 | 9,04662,58474 | 19,14211 | 10,95337,41526 | 50 | |
| | 20 | 9,04413,98965 | 18,89932 | 9,99732,26279 | 23457 | 9,04681,72685 | 19,13390 | 10,95318,27315 | 40 | |
| | 30 | 9,04432,88897 | 18,89100 | 9,99732,02822 | 23467 | 9,04700,86075 | 19,12567 | 10,95299,13925 | 30 | |
| | 40 | 9,04451,77997 | 18,88268 | 9,99731,79355 | 23478 | 9,04719,98642 | 19,11746 | 10,95280,01358 | 20 | |
| | 50 | 9,04470,66265 | 18,87438 | 9,99731,55877 | 23488 | 9,04739,10388 | 19,10926 | 10,95260,89612 | 10 | |
| 22 | 0 | 9,04489,53703 | 18,86607 | 9,99731,32389 | 23498 | 9,04758,21314 | 19,10105 | 10,95241,78686 | 0 | 38 |
| | 10 | 9,04508,40310 | 18,85778 | 9,99731,08891 | 23509 | 9,04777,31419 | 19,09287 | 10,95222,68581 | 50 | |
| | 20 | 9,04527,26088 | 18,84950 | 9,99730,85382 | 23519 | 9,04796,40706 | 19,08468 | 10,95203,59294 | 40 | |
| | 30 | 9,04546,11038 | 18,84121 | 9,99730,61863 | 23529 | 9,04815,49174 | 19,07651 | 10,95184,50826 | 30 | |
| | 40 | 9,04564,95159 | 18,83294 | 9,99730,38334 | 23540 | 9,04834,56825 | 19,06834 | 10,95165,43175 | 20 | |
| | 50 | 9,04583,78453 | 18,82468 | 9,99730,14794 | 23550 | 9,04853,63659 | 19,06017 | 10,95146,36341 | 10 | |
| 23 | 0 | 9,04602,60921 | 18,81641 | 9,99729,91244 | 23560 | 9,04872,69676 | 19,05202 | 10,95127,30324 | 0 | 37 |
| | 10 | 9,04621,42562 | 18,80817 | 9,99729,67684 | 23571 | 9,04891,74878 | 19,04388 | 10,95108,25122 | 50 | |
| | 20 | 9,04640,23379 | 18,79992 | 9,99729,44113 | 23581 | 9,04910,79266 | 19,03573 | 10,95089,20734 | 40 | |
| | 30 | 9,04659,03371 | 18,79169 | 9,99729,20532 | 23591 | 9,04929,82839 | 19,02760 | 10,95070,17161 | 30 | |
| | 40 | 9,04677,82540 | 18,78346 | 9,99728,96941 | 23602 | 9,04948,85599 | 19,01947 | 10,95051,14401 | 20 | |
| | 50 | 9,04696,60886 | 18,77523 | 9,99728,73339 | 23612 | 9,04967,87546 | 19,01136 | 10,95032,12454 | 10 | |
| 24 | 0 | 9,04715,38409 | 18,76702 | 9,99728,49727 | 23622 | 9,04986,88682 | 19,00324 | 10,95013,11318 | 0 | 36 |
| | 10 | 9,04734,15111 | 18,75881 | 9,99728,26105 | 23633 | 9,05005,89006 | 18,99514 | 10,94994,10994 | 50 | |
| | 20 | 9,04752,90992 | 18,75061 | 9,99728,02472 | 23643 | 9,05024,88520 | 18,98704 | 10,94975,11480 | 40 | |
| | 30 | 9,04771,66053 | 18,74242 | 9,99727,78829 | 23653 | 9,05043,87224 | 18,97895 | 10,94956,12776 | 30 | |
| | 40 | 9,04790,40295 | 18,73422 | 9,99727,55176 | 23664 | 9,05062,85119 | 18,97086 | 10,94937,14881 | 20 | |
| | 50 | 9,04809,13717 | 18,72605 | 9,99727,31512 | 23674 | 9,05081,82205 | 18,96279 | 10,94918,17795 | 10 | |
| 25 | 0 | 9,04827,86322 | 18,71788 | 9,99727,07838 | 23684 | 9,05100,78484 | 18,95472 | 10,94899,21516 | 0 | 35 |
| | 10 | 9,04846,58110 | 18,70971 | 9,99726,84154 | 23695 | 9,05119,73956 | 18,94666 | 10,94880,26044 | 50 | |
| | 20 | 9,04865,29081 | 18,70155 | 9,99726,60459 | 23705 | 9,05138,68622 | 18,93860 | 10,94861,31378 | 40 | |
| | 30 | 9,04883,99236 | 18,69340 | 9,99726,36754 | 23715 | 9,05157,62482 | 18,93055 | 10,94842,37518 | 30 | |
| | 40 | 9,04902,68576 | 18,68525 | 9,99726,13039 | 23726 | 9,05176,55537 | 18,92251 | 10,94823,44463 | 20 | |
| | 50 | 9,04921,37101 | 18,67712 | 9,99725,89313 | 23736 | 9,05195,47788 | 18,91448 | 10,94804,52212 | 10 | |
| 26 | 0 | 9,04940,04813 | 18,66898 | 9,99725,65577 | 23746 | 9,05214,39236 | 18,90645 | 10,94785,60764 | 0 | 34 |
| | 10 | 9,04958,71711 | 18,66086 | 9,99725,41831 | 23757 | 9,05233,29881 | 18,89843 | 10,94766,70119 | 50 | |
| | 20 | 9,04977,37797 | 18,65275 | 9,99725,18074 | 23767 | 9,05252,19724 | 18,89041 | 10,94747,80276 | 40 | |
| | 30 | 9,04996,03072 | 18,64463 | 9,99724,94307 | 23778 | 9,05271,08765 | 18,88241 | 10,94728,91235 | 30 | |
| | 40 | 9,05014,67535 | 18,63654 | 9,99724,70529 | 23787 | 9,05289,97006 | 18,87441 | 10,94710,02994 | 20 | |
| | 50 | 9,05033,31189 | 18,62843 | 9,99724,46742 | 23799 | 9,05308,84447 | 18,86642 | 10,94691,15553 | 10 | |
| 27 | 0 | 9,05051,94032 | 18,62035 | 9,99724,22943 | 23808 | 9,05327,71089 | 18,85843 | 10,94672,28911 | 0 | 33 |
| | 10 | 9,05070,56067 | 18,61227 | 9,99723,99135 | 23819 | 9,05346,56932 | 18,85045 | 10,94653,43068 | 50 | |
| | 20 | 9,05089,17294 | 18,60418 | 9,99723,75316 | 23829 | 9,05365,41977 | 18,84248 | 10,94634,58023 | 40 | |
| | 30 | 9,05107,77712 | 18,59613 | 9,99723,51487 | 23839 | 9,05384,26225 | 18,83452 | 10,94615,73775 | 30 | |
| | 40 | 9,05126,37325 | 18,58806 | 9,99723,27648 | 23850 | 9,05403,09677 | 18,82656 | 10,94596,90323 | 20 | |
| | 50 | 9,05144,96131 | 18,58000 | 9,99723,03798 | 23860 | 9,05421,92333 | 18,81860 | 10,94578,07667 | 10 | |
| 28 | 0 | 9,05163,54131 | 18,57196 | 9,99722,79938 | 23871 | 9,05440,74193 | 18,81067 | 10,94559,25807 | 0 | 32 |
| | 10 | 9,05182,11327 | 18,56392 | 9,99722,56067 | 23880 | 9,05459,55260 | 18,80272 | 10,94540,44740 | 50 | |
| | 20 | 9,05200,67719 | 18,55588 | 9,99722,32187 | 23892 | 9,05478,35532 | 18,79480 | 10,94521,64468 | 40 | |
| | 30 | 9,05219,23307 | 18,54786 | 9,99722,08295 | 23901 | 9,05497,15012 | 18,78687 | 10,94502,84988 | 30 | |
| | 40 | 9,05237,78093 | 18,53984 | 9,99721,84394 | 23912 | 9,05515,93699 | 18,77895 | 10,94484,06301 | 20 | |
| | 50 | 9,05256,32077 | 18,53182 | 9,99721,60482 | 23922 | 9,05534,71594 | 18,77105 | 10,94465,28406 | 10 | |
| 29 | 0 | 9,05274,85259 | 18,52382 | 9,99721,36560 | 23932 | 9,05553,48699 | 18,76314 | 10,94446,51301 | 0 | 31 |
| | 10 | 9,05293,37641 | 18,51582 | 9,99721,12628 | 23943 | 9,05572,25013 | 18,75525 | 10,94427,74987 | 50 | |
| | 20 | 9,05311,89223 | 18,50782 | 9,99720,88685 | 23953 | 9,05591,00538 | 18,74736 | 10,94408,99462 | 40 | |
| | 30 | 9,05330,40005 | 18,49984 | 9,99720,64732 | 23964 | 9,05609,75274 | 18,73947 | 10,94390,24726 | 30 | |
| | 40 | 9,05348,89989 | 18,49186 | 9,99720,40768 | 23974 | 9,05628,49221 | 18,73160 | 10,94371,50779 | 20 | |
| | 50 | 9,05367,39175 | 18,48389 | 9,99720,16794 | 23984 | 9,05647,22381 | 18,72373 | 10,94352,77619 | 10 | |
| 30 | 0 | 9,05385,87564 | 18,47592 | 9,99719,92810 | 23994 | 9,05665,94754 | 18,71586 | 10,94334,05246 | 0 | 30 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

6

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,05385,87564 | | 9,99719,92810 | | 9,05665,94754 | | 10,94334,05246 | 0 | 30 |
| | 10 | 9,05404,35156 | 18,47592 | 9,99719,68816 | 23994 | 9,05684,66340 | 18,71586 | 10,94315,33660 | 50 | |
| | 20 | 9,05422,81952 | 18,46796 | 9,99719,44811 | 24005 | 9,05703,37142 | 18,70802 | 10,94296,62858 | 40 | |
| | 30 | 9,05441,27953 | 18,46001 | 9,99719,20795 | 24016 | 9,05722,07158 | 18,70016 | 10,94277,92842 | 30 | |
| | 40 | 9,05459,73160 | 18,45207 | 9,99718,96770 | 24025 | 9,05740,76390 | 18,69232 | 10,94259,23610 | 20 | |
| | 50 | 9,05478,17573 | 18,44413 | 9,99718,72734 | 24036 | 9,05759,44839 | 18,68449 | 10,94240,55161 | 10 | |
| 31 | 0 | 9,05496,61192 | 18,43619 | 9,99718,48688 | 24046 | 9,05778,12505 | 18,67666 | 10,94221,87495 | 0 | 29 |
| | 10 | 9,05515,04019 | 18,42827 | 9,99718,24631 | 24057 | 9,05796,79388 | 18,66883 | 10,94203,20612 | 50 | |
| | 20 | 9,05533,46055 | 18,42036 | 9,99718,00564 | 24067 | 9,05815,45490 | 18,66102 | 10,94184,54510 | 40 | |
| | 30 | 9,05551,87299 | 18,41244 | 9,99717,76487 | 24077 | 9,05834,10812 | 18,65322 | 10,94165,89188 | 30 | |
| | 40 | 9,05570,27752 | 18,40453 | 9,99717,52399 | 24088 | 9,05852,75353 | 18,64541 | 10,94147,24647 | 20 | |
| | 50 | 9,05588,67416 | 18,39664 | 9,99717,28301 | 24098 | 9,05871,39114 | 18,63761 | 10,94128,60886 | 10 | |
| 32 | 0 | 9,05607,06291 | 18,38875 | 9,99717,04193 | 24108 | 9,05890,02097 | 18,62983 | 10,94109,97903 | 0 | 28 |
| | 10 | 9,05625,44377 | 18,38086 | 9,99716,80075 | 24118 | 9,05908,64302 | 18,62205 | 10,94091,35698 | 50 | |
| | 20 | 9,05643,81675 | 18,37298 | 9,99716,55946 | 24129 | 9,05927,25729 | 18,61427 | 10,94072,74271 | 40 | |
| | 30 | 9,05662,18186 | 18,36511 | 9,99716,31806 | 24140 | 9,05945,86380 | 18,60651 | 10,94054,13620 | 30 | |
| | 40 | 9,05680,53911 | 18,35725 | 9,99716,07657 | 24149 | 9,05964,46254 | 18,59874 | 10,94035,53746 | 20 | |
| | 50 | 9,05698,88850 | 18,34939 | 9,99715,83497 | 24160 | 9,05983,05353 | 18,59099 | 10,94016,94647 | 10 | |
| 33 | 0 | 9,05717,23003 | 18,34153 | 9,99715,59326 | 24171 | 9,06001,63677 | 18,58324 | 10,93998,36323 | 0 | 27 |
| | 10 | 9,05735,56373 | 18,33370 | 9,99715,35146 | 24180 | 9,06020,21227 | 18,57550 | 10,93979,78773 | 50 | |
| | 20 | 9,05753,88958 | 18,32585 | 9,99715,10955 | 24191 | 9,06038,78003 | 18,56776 | 10,93961,21997 | 40 | |
| | 30 | 9,05772,20760 | 18,31802 | 9,99714,86753 | 24202 | 9,06057,34007 | 18,56004 | 10,93942,65993 | 30 | |
| | 40 | 9,05790,51780 | 18,31020 | 9,99714,62542 | 24211 | 9,06075,89238 | 18,55231 | 10,93924,10762 | 20 | |
| | 50 | 9,05808,82018 | 18,30238 | 9,99714,38320 | 24222 | 9,06094,43698 | 18,54460 | 10,93905,56302 | 10 | |
| 34 | 0 | 9,05827,11474 | 18,29456 | 9,99714,14087 | 24233 | 9,06112,97387 | 18,53689 | 10,93887,02613 | 0 | 26 |
| | 10 | 9,05845,40150 | 18,28676 | 9,99713,89844 | 24243 | 9,06131,50306 | 18,52919 | 10,93868,49694 | 50 | |
| | 20 | 9,05863,68047 | 18,27897 | 9,99713,65591 | 24253 | 9,06150,02455 | 18,52149 | 10,93849,97545 | 40 | |
| | 30 | 9,05881,95164 | 18,27117 | 9,99713,41328 | 24263 | 9,06168,53836 | 18,51381 | 10,93831,46164 | 30 | |
| | 40 | 9,05900,21502 | 18,26338 | 9,99713,17054 | 24274 | 9,06187,04448 | 18,50612 | 10,93812,95552 | 20 | |
| | 50 | 9,05918,47063 | 18,25561 | 9,99712,92770 | 24284 | 9,06205,54293 | 18,49845 | 10,93794,45707 | 10 | |
| 35 | 0 | 9,05936,71846 | 18,24783 | 9,99712,68476 | 24294 | 9,06224,03370 | 18,49077 | 10,93775,96630 | 0 | 25 |
| | 10 | 9,05954,95852 | 18,24006 | 9,99712,44171 | 24305 | 9,06242,51682 | 18,48312 | 10,93757,48318 | 50 | |
| | 20 | 9,05973,19083 | 18,23231 | 9,99712,19856 | 24315 | 9,06260,99228 | 18,47546 | 10,93739,00772 | 40 | |
| | 30 | 9,05991,41539 | 18,22456 | 9,99711,95530 | 24326 | 9,06279,46008 | 18,46780 | 10,93720,53992 | 30 | |
| | 40 | 9,06009,63219 | 18,21680 | 9,99711,71194 | 24336 | 9,06297,92025 | 18,46017 | 10,93702,07975 | 20 | |
| | 50 | 9,06027,84126 | 18,20907 | 9,99711,46848 | 24346 | 9,06316,37278 | 18,45253 | 10,93683,62722 | 10 | |
| 36 | 0 | 9,06046,04260 | 18,20134 | 9,99711,22492 | 24356 | 9,06334,81768 | 18,44490 | 10,93665,18232 | 0 | 24 |
| | 10 | 9,06064,23620 | 18,19360 | 9,99710,98125 | 24367 | 9,06353,25496 | 18,43728 | 10,93646,74504 | 50 | |
| | 20 | 9,06082,42209 | 18,18589 | 9,99710,73748 | 24377 | 9,06371,68461 | 18,42965 | 10,93628,31539 | 40 | |
| | 30 | 9,06100,60026 | 18,17817 | 9,99710,49360 | 24388 | 9,06390,10666 | 18,42205 | 10,93609,89334 | 30 | |
| | 40 | 9,06118,77073 | 18,17047 | 9,99710,24962 | 24398 | 9,06408,52111 | 18,41445 | 10,93591,47889 | 20 | |
| | 50 | 9,06136,93349 | 18,16276 | 9,99710,00554 | 24408 | 9,06426,92795 | 18,40684 | 10,93573,07205 | 10 | |
| 37 | 0 | 9,06155,08856 | 18,15507 | 9,99709,76135 | 24419 | 9,06445,32721 | 18,39926 | 10,93554,67279 | 0 | 23 |
| | 10 | 9,06173,23594 | 18,14738 | 9,99709,51706 | 24429 | 9,06463,71888 | 18,39167 | 10,93536,28112 | 50 | |
| | 20 | 9,06191,37564 | 18,13970 | 9,99709,27267 | 24439 | 9,06482,10297 | 18,38409 | 10,93517,89703 | 40 | |
| | 30 | 9,06209,50766 | 18,13202 | 9,99709,02818 | 24449 | 9,06500,47949 | 18,37652 | 10,93499,52051 | 30 | |
| | 40 | 9,06227,63202 | 18,12436 | 9,99708,78358 | 24460 | 9,06518,84844 | 18,36895 | 10,93481,15156 | 20 | |
| | 50 | 9,06245,74871 | 18,11669 | 9,99708,53887 | 24471 | 9,06537,20983 | 18,36139 | 10,93462,79017 | 10 | |
| 38 | 0 | 9,06263,85774 | 18,10903 | 9,99708,29407 | 24480 | 9,06555,56368 | 18,35385 | 10,93444,43632 | 0 | 22 |
| | 10 | 9,06281,95913 | 18,10139 | 9,99708,04916 | 24491 | 9,06573,90997 | 18,34629 | 10,93426,09003 | 50 | |
| | 20 | 9,06300,05287 | 18,09374 | 9,99707,80414 | 24502 | 9,06592,24873 | 18,33876 | 10,93407,75127 | 40 | |
| | 30 | 9,06318,13897 | 18,08610 | 9,99707,55903 | 24511 | 9,06610,57995 | 18,33122 | 10,93389,42005 | 30 | |
| | 40 | 9,06336,21745 | 18,07848 | 9,99707,31380 | 24523 | 9,06628,90364 | 18,32369 | 10,93371,09636 | 20 | |
| | 50 | 9,06354,28829 | 18,07084 | 9,99707,06848 | 24532 | 9,06647,21981 | 18,31617 | 10,93352,78019 | 10 | |
| 39 | 0 | 9,06372,35153 | 18,06324 | 9,99706,82305 | 24543 | 9,06665,52847 | 18,30866 | 10,93334,47153 | 0 | 21 |
| | 10 | 9,06390,40714 | 18,05561 | 9,99706,57752 | 24553 | 9,06683,82962 | 18,30115 | 10,93316,17038 | 50 | |
| | 20 | 9,06408,45516 | 18,04802 | 9,99706,33189 | 24563 | 9,06702,12327 | 18,29365 | 10,93297,87673 | 40 | |
| | 30 | 9,06426,49557 | 18,04041 | 9,99706,08615 | 24574 | 9,06720,40942 | 18,28615 | 10,93279,59058 | 30 | |
| | 40 | 9,06444,52839 | 18,03282 | 9,99705,84031 | 24584 | 9,06738,68808 | 18,27866 | 10,93261,31192 | 20 | |
| | 50 | 9,06462,55363 | 18,02524 | 9,99705,59436 | 24595 | 9,06756,95926 | 18,27118 | 10,93243,04074 | 10 | |
| 40 | 0 | 9,06480,57128 | 18,01765 | 9,99705,34832 | 24604 | 9,06775,22297 | 18,26371 | 10,93224,77703 | 0 | 20 |
| | | | 18,01009 | | 24615 | | 18,25623 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

6

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 40 | 0 | 9,06480,57128 | 18,01009 | 9,99705,34832 | 24615 | 9,06775,22297 | 18,25623 | 10,93224,77703 | 0 | 20 |
| | 10 | 9,06498,58137 | 18,00251 | 9,99705,10217 | 24626 | 9,06793,47920 | 18,24877 | 10,93206,52080 | 50 | |
| | 20 | 9,06516,58388 | 17,99495 | 9,99704,85591 | 24636 | 9,06811,72797 | 18,24131 | 10,93188,27203 | 40 | |
| | 30 | 9,06534,57883 | 17,98740 | 9,99704,60955 | 24646 | 9,06829,96928 | 18,23386 | 10,93170,03072 | 30 | |
| | 40 | 9,06552,56623 | 17,97985 | 9,99704,36309 | 24657 | 9,06848,20314 | 18,22641 | 10,93151,79686 | 20 | |
| 41 | 50 | 9,06570,54608 | 17,97230 | 9,99704,11652 | 24667 | 9,06866,42955 | 18,21898 | 10,93133,57045 | 10 | 19 |
| | 0 | 9,06588,51838 | 17,96477 | 9,99703,86985 | 24677 | 9,06884,64853 | 18,21154 | 10,93115,35147 | 0 | |
| | 10 | 9,06606,48315 | 17,95724 | 9,99703,62308 | 24687 | 9,06902,86007 | 18,20411 | 10,93097,13993 | 50 | |
| | 20 | 9,06624,44039 | 17,94971 | 9,99703,37621 | 24698 | 9,06921,06418 | 18,19670 | 10,93078,93582 | 40 | |
| | 30 | 9,06642,39010 | 17,94220 | 9,99703,12923 | 24709 | 9,06939,26088 | 18,18928 | 10,93060,73912 | 30 | |
| | 40 | 9,06660,33230 | 17,93468 | 9,99702,88214 | 24718 | 9,06957,45016 | 18,18187 | 10,93042,54984 | 20 | |
| 42 | 50 | 9,06678,26698 | 17,92719 | 9,99702,63496 | 24729 | 9,06975,63203 | 18,17447 | 10,93024,36797 | 10 | 18 |
| | 0 | 9,06696,19417 | 17,91968 | 9,99702,38767 | 24740 | 9,06993,80650 | 18,16707 | 10,93006,19350 | 0 | |
| | 10 | 9,06714,11385 | 17,91218 | 9,99702,14027 | 24749 | 9,07011,97357 | 18,15969 | 10,92988,02643 | 50 | |
| | 20 | 9,06732,02603 | 17,90471 | 9,99701,89278 | 24760 | 9,07030,13326 | 18,15230 | 10,92969,86674 | 40 | |
| | 30 | 9,06749,93074 | 17,89722 | 9,99701,64518 | 24771 | 9,07048,28556 | 18,14492 | 10,92951,71444 | 30 | |
| | 40 | 9,06767,82796 | 17,88974 | 9,99701,39747 | 24780 | 9,07066,43048 | 18,13756 | 10,92933,56952 | 20 | |
| 43 | 50 | 9,06785,71770 | 17,88228 | 9,99701,14967 | 24791 | 9,07084,56804 | 18,13019 | 10,92915,43196 | 10 | 17 |
| | 0 | 9,06803,59998 | 17,87482 | 9,99700,90176 | 24802 | 9,07102,69823 | 18,12283 | 10,92897,30177 | 0 | |
| | 10 | 9,06821,47480 | 17,86736 | 9,99700,65374 | 24812 | 9,07120,82106 | 18,11547 | 10,92879,17894 | 50 | |
| | 20 | 9,06839,34216 | 17,85991 | 9,99700,40562 | 24822 | 9,07138,93653 | 18,10814 | 10,92861,06347 | 40 | |
| | 30 | 9,06857,20207 | 17,85246 | 9,99700,15740 | 24832 | 9,07157,04467 | 18,10079 | 10,92842,95533 | 30 | |
| | 40 | 9,06875,05453 | 17,84503 | 9,99699,90908 | 24843 | 9,07175,14546 | 18,09345 | 10,92824,85454 | 20 | |
| 44 | 50 | 9,06892,89956 | 17,83760 | 9,99699,66065 | 24853 | 9,07193,23891 | 18,08613 | 10,92806,76109 | 10 | 16 |
| | 0 | 9,06910,73716 | 17,83017 | 9,99699,41212 | 24864 | 9,07211,32504 | 18,07881 | 10,92788,67496 | 0 | |
| | 10 | 9,06928,56733 | 17,82275 | 9,99699,16348 | 24874 | 9,07229,40385 | 18,07149 | 10,92770,59615 | 50 | |
| | 20 | 9,06946,39008 | 17,81534 | 9,99698,91474 | 24884 | 9,07247,47534 | 18,06418 | 10,92752,52466 | 40 | |
| | 30 | 9,06964,20542 | 17,80794 | 9,99698,66590 | 24895 | 9,07265,53952 | 18,05688 | 10,92734,46048 | 30 | |
| | 40 | 9,06982,01336 | 17,80053 | 9,99698,41695 | 24904 | 9,07283,59640 | 18,04958 | 10,92716,40360 | 20 | |
| 45 | 50 | 9,06999,81389 | 17,79313 | 9,99698,16791 | 24916 | 9,07301,64598 | 18,04229 | 10,92698,35402 | 10 | 15 |
| | 0 | 9,07017,60702 | 17,78575 | 9,99697,91875 | 24925 | 9,07319,68827 | 18,03500 | 10,92680,31173 | 0 | |
| | 10 | 9,07035,39277 | 17,77836 | 9,99697,66950 | 24936 | 9,07337,72327 | 18,02773 | 10,92662,27673 | 50 | |
| | 20 | 9,07053,17113 | 17,77099 | 9,99697,42014 | 24947 | 9,07355,75100 | 18,02045 | 10,92644,24900 | 40 | |
| | 30 | 9,07070,94212 | 17,76362 | 9,99697,17067 | 24956 | 9,07373,77145 | 18,01318 | 10,92626,22855 | 30 | |
| | 40 | 9,07088,70574 | 17,75625 | 9,99696,92111 | 24967 | 9,07391,78463 | 18,00593 | 10,92608,21537 | 20 | |
| 46 | 50 | 9,07106,46199 | 17,74889 | 9,99696,67144 | 24978 | 9,07409,79056 | 17,99866 | 10,92590,20944 | 10 | 14 |
| | 0 | 9,07124,21088 | 17,74154 | 9,99696,42166 | 24988 | 9,07427,78922 | 17,99142 | 10,92572,21078 | 0 | |
| | 10 | 9,07141,95242 | 17,73420 | 9,99696,17178 | 24998 | 9,07445,78064 | 17,98418 | 10,92554,21936 | 50 | |
| | 20 | 9,07159,68662 | 17,72685 | 9,99695,92180 | 25008 | 9,07463,76482 | 17,97693 | 10,92536,23518 | 40 | |
| | 30 | 9,07177,41347 | 17,71952 | 9,99695,67172 | 25019 | 9,07481,74175 | 17,96971 | 10,92518,25825 | 30 | |
| | 40 | 9,07195,13299 | 17,71219 | 9,99695,42153 | 25029 | 9,07499,71146 | 17,96248 | 10,92500,28854 | 20 | |
| 47 | 50 | 9,07212,84518 | 17,70487 | 9,99695,17124 | 25040 | 9,07517,67394 | 17,95526 | 10,92482,32606 | 10 | 13 |
| | 0 | 9,07230,55005 | 17,69755 | 9,99694,92084 | 25049 | 9,07535,62920 | 17,94805 | 10,92464,37080 | 0 | |
| | 10 | 9,07248,24760 | 17,69023 | 9,99694,67035 | 25061 | 9,07553,57725 | 17,94084 | 10,92446,42275 | 50 | |
| | 20 | 9,07265,93783 | 17,68294 | 9,99694,41974 | 25070 | 9,07571,51809 | 17,93364 | 10,92428,48191 | 40 | |
| | 30 | 9,07283,62077 | 17,67563 | 9,99694,16904 | 25081 | 9,07589,45173 | 17,92644 | 10,92410,54827 | 30 | |
| | 40 | 9,07301,29640 | 17,66835 | 9,99693,91823 | 25091 | 9,07607,37817 | 17,91926 | 10,92392,62183 | 20 | |
| 48 | 50 | 9,07318,96475 | 17,66105 | 9,99693,66732 | 25102 | 9,07625,29743 | 17,91207 | 10,92374,70257 | 10 | 12 |
| | 0 | 9,07336,62580 | 17,65377 | 9,99693,41630 | 25112 | 9,07643,20950 | 17,90489 | 10,92356,79050 | 0 | |
| | 10 | 9,07354,27957 | 17,64650 | 9,99693,16518 | 25122 | 9,07661,11439 | 17,89773 | 10,92338,88561 | 50 | |
| | 20 | 9,07371,92607 | 17,63923 | 9,99692,91396 | 25133 | 9,07679,01212 | 17,89055 | 10,92320,98788 | 40 | |
| | 30 | 9,07389,56530 | 17,63197 | 9,99692,66263 | 25143 | 9,07696,90267 | 17,88340 | 10,92303,09733 | 30 | |
| | 40 | 9,07407,19727 | 17,62471 | 9,99692,41120 | 25153 | 9,07714,78607 | 17,87624 | 10,92285,21393 | 20 | |
| 49 | 50 | 9,07424,82198 | 17,61745 | 9,99692,15967 | 25164 | 9,07732,66231 | 17,86909 | 10,92267,33769 | 10 | 11 |
| | 0 | 9,07442,43943 | 17,61021 | 9,99691,90803 | 25174 | 9,07750,53140 | 17,86195 | 10,92249,46860 | 0 | |
| | 10 | 9,07460,04964 | 17,60297 | 9,99691,65629 | 25185 | 9,07768,39335 | 17,85482 | 10,92231,60665 | 50 | |
| | 20 | 9,07477,65261 | 17,59574 | 9,99691,40444 | 25194 | 9,07786,24817 | 17,84768 | 10,92213,75183 | 40 | |
| | 30 | 9,07495,24835 | 17,58851 | 9,99691,15250 | 25206 | 9,07804,09585 | 17,84056 | 10,92195,90415 | 30 | |
| | 40 | 9,07512,83686 | 17,58128 | 9,99690,90044 | 25215 | 9,07821,93641 | 17,83345 | 10,92178,06359 | 20 | |
| 50 | 50 | 9,07530,41814 | 17,57407 | 9,99690,64829 | 25226 | 9,07839,76986 | 17,82632 | 10,92160,23014 | 10 | 10 |
| | 0 | 9,07547,99221 | 17,56686 | 9,99690,39603 | 25236 | 9,07857,59618 | 17,81923 | 10,92142,40382 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

6

| M | S | SINVVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. communes. | Tang. compl. | | |
|----|----|---------------|----------|---------------|-------|---------------|-------------------|----------------|----|----|
| | | Logarithmi. | | Logarithmi. | | Logarithmi. | | Logarithmi. | | |
| 50 | 0 | 9,07547,99221 | 17,56686 | 9,99690,39603 | 25236 | 9,07857,59618 | 17,81923 | 10,92142,40382 | 0 | 10 |
| | 10 | 9,07565,55907 | 17,55966 | 9,99690,14367 | 25247 | 9,07875,41541 | 17,81212 | 10,92124,58459 | 50 | |
| | 20 | 9,07583,11873 | 17,55245 | 9,99689,89120 | 25257 | 9,07893,22753 | 17,80502 | 10,92106,77247 | 40 | |
| | 30 | 9,07600,67118 | 17,54526 | 9,99689,63863 | 25267 | 9,07911,03255 | 17,79794 | 10,92088,96745 | 30 | |
| | 40 | 9,07618,21644 | 17,53808 | 9,99689,38596 | 25278 | 9,07928,83049 | 17,79085 | 10,92071,16951 | 20 | |
| 51 | 50 | 9,07635,75452 | 17,53089 | 9,99689,13318 | 25288 | 9,07946,62134 | 17,78377 | 10,92053,37866 | 10 | 9 |
| | 0 | 9,07653,28541 | 17,52372 | 9,99688,88030 | 25298 | 9,07964,40511 | 17,77670 | 10,92035,59489 | 0 | |
| | 10 | 9,07670,80913 | 17,51655 | 9,99688,62732 | 25309 | 9,07982,18181 | 17,76963 | 10,92017,81819 | 50 | |
| | 20 | 9,07688,32568 | 17,50938 | 9,99688,37423 | 25319 | 9,07999,95144 | 17,76258 | 10,92000,04856 | 40 | |
| | 30 | 9,07705,83506 | 17,50223 | 9,99688,12104 | 25329 | 9,08017,71402 | 17,75552 | 10,91982,28598 | 30 | |
| | 40 | 9,07723,33729 | 17,49507 | 9,99687,86775 | 25340 | 9,08035,46954 | 17,74847 | 10,91964,53046 | 20 | |
| 52 | 50 | 9,07740,83236 | 17,48792 | 9,99687,61435 | 25350 | 9,08053,21801 | 17,74142 | 10,91946,78199 | 10 | 8 |
| | 0 | 9,07758,32028 | 17,48079 | 9,99687,36085 | 25361 | 9,08070,95943 | 17,73439 | 10,91929,04057 | 0 | |
| | 10 | 9,07775,80107 | 17,47365 | 9,99687,10724 | 25370 | 9,08088,69382 | 17,72736 | 10,91911,30618 | 50 | |
| | 20 | 9,07793,27472 | 17,46651 | 9,99686,85354 | 25382 | 9,08106,42118 | 17,72033 | 10,91893,57882 | 40 | |
| | 30 | 9,07810,74123 | 17,45940 | 9,99686,59972 | 25391 | 9,08124,14151 | 17,71331 | 10,91875,85849 | 30 | |
| | 40 | 9,07828,20063 | 17,45228 | 9,99686,34581 | 25402 | 9,08141,85482 | 17,70630 | 10,91858,14518 | 20 | |
| 53 | 50 | 9,07845,65291 | 17,44516 | 9,99686,09179 | 25412 | 9,08159,56112 | 17,69928 | 10,91840,43888 | 10 | 7 |
| | 0 | 9,07863,09807 | 17,43806 | 9,99685,83767 | 25423 | 9,08177,26040 | 17,69229 | 10,91822,73960 | 0 | |
| | 10 | 9,07880,53613 | 17,43096 | 9,99685,58344 | 25433 | 9,08194,95269 | 17,68528 | 10,91805,04731 | 50 | |
| | 20 | 9,07897,96709 | 17,42386 | 9,99685,32911 | 25443 | 9,08212,63797 | 17,67830 | 10,91787,36203 | 40 | |
| | 30 | 9,07915,39095 | 17,41677 | 9,99685,07468 | 25454 | 9,08230,31627 | 17,67131 | 10,91769,68373 | 30 | |
| | 40 | 9,07932,80772 | 17,40969 | 9,99684,82014 | 25464 | 9,08247,98758 | 17,66433 | 10,91752,01242 | 20 | |
| 54 | 50 | 9,07950,21741 | 17,40261 | 9,99684,56550 | 25474 | 9,08265,65191 | 17,65735 | 10,91734,34809 | 10 | 6 |
| | 0 | 9,07967,62002 | 17,39553 | 9,99684,31076 | 25485 | 9,08283,30926 | 17,65038 | 10,91716,69074 | 0 | |
| | 10 | 9,07985,01555 | 17,38847 | 9,99684,05591 | 25495 | 9,08300,95964 | 17,64342 | 10,91699,04036 | 50 | |
| | 20 | 9,08002,40402 | 17,38141 | 9,99683,80096 | 25506 | 9,08318,60306 | 17,63647 | 10,91681,39694 | 40 | |
| | 30 | 9,08019,78543 | 17,37435 | 9,99683,54590 | 25515 | 9,08336,23953 | 17,62951 | 10,91663,76047 | 30 | |
| | 40 | 9,08037,15978 | 17,36731 | 9,99683,29075 | 25527 | 9,08353,86904 | 17,62256 | 10,91646,13096 | 20 | |
| 55 | 50 | 9,08054,52709 | 17,36025 | 9,99683,03548 | 25536 | 9,08371,49160 | 17,61563 | 10,91628,50840 | 10 | 5 |
| | 0 | 9,08071,88734 | 17,35322 | 9,99682,78012 | 25547 | 9,08389,10723 | 17,60868 | 10,91610,89277 | 0 | |
| | 10 | 9,08089,24056 | 17,34619 | 9,99682,52465 | 25557 | 9,08406,71591 | 17,60176 | 10,91593,28409 | 50 | |
| | 20 | 9,08106,58675 | 17,33916 | 9,99682,26908 | 25568 | 9,08424,31767 | 17,59484 | 10,91575,68233 | 40 | |
| | 30 | 9,08123,92591 | 17,33214 | 9,99682,01340 | 25578 | 9,08441,91251 | 17,58792 | 10,91558,08749 | 30 | |
| | 40 | 9,08141,25805 | 17,32512 | 9,99681,75762 | 25588 | 9,08459,50043 | 17,58100 | 10,91540,49957 | 20 | |
| 56 | 50 | 9,08158,58317 | 17,31811 | 9,99681,50174 | 25599 | 9,08477,08143 | 17,57410 | 10,91522,91857 | 10 | 4 |
| | 0 | 9,08175,90128 | 17,31110 | 9,99681,24575 | 25609 | 9,08494,65553 | 17,56719 | 10,91505,34447 | 0 | |
| | 10 | 9,08193,21238 | 17,30411 | 9,99680,98966 | 25620 | 9,08512,22272 | 17,56030 | 10,91487,77728 | 50 | |
| | 20 | 9,08210,51649 | 17,29711 | 9,99680,73346 | 25629 | 9,08529,78302 | 17,55341 | 10,91470,21698 | 40 | |
| | 30 | 9,08227,81360 | 17,29012 | 9,99680,47717 | 25640 | 9,08547,33643 | 17,54652 | 10,91452,66357 | 30 | |
| | 40 | 9,08245,10372 | 17,28314 | 9,99680,22077 | 25651 | 9,08564,88295 | 17,53965 | 10,91435,11705 | 20 | |
| 57 | 50 | 9,08262,38686 | 17,27616 | 9,99679,96426 | 25661 | 9,08582,42260 | 17,53277 | 10,91417,57740 | 10 | 3 |
| | 0 | 9,08279,66302 | 17,26919 | 9,99679,70765 | 25671 | 9,08599,95537 | 17,52590 | 10,91400,04463 | 0 | |
| | 10 | 9,08296,93221 | 17,26223 | 9,99679,45094 | 25682 | 9,08617,48127 | 17,51904 | 10,91382,51873 | 50 | |
| | 20 | 9,08314,19444 | 17,25526 | 9,99679,19412 | 25691 | 9,08635,00031 | 17,51219 | 10,91364,99969 | 40 | |
| | 30 | 9,08331,44970 | 17,24831 | 9,99678,93721 | 25703 | 9,08652,51250 | 17,50533 | 10,91347,48750 | 30 | |
| | 40 | 9,08348,69801 | 17,24136 | 9,99678,68018 | 25712 | 9,08670,01783 | 17,49848 | 10,91329,98217 | 20 | |
| 58 | 50 | 9,08365,93937 | 17,23442 | 9,99678,42306 | 25723 | 9,08687,51631 | 17,49165 | 10,91312,48369 | 10 | 2 |
| | 0 | 9,08383,17379 | 17,22747 | 9,99678,16583 | 25734 | 9,08705,00796 | 17,48481 | 10,91294,99204 | 0 | |
| | 10 | 9,08400,40126 | 17,22055 | 9,99677,90849 | 25744 | 9,08722,49277 | 17,47798 | 10,91277,50723 | 50 | |
| | 20 | 9,08417,62181 | 17,21361 | 9,99677,65105 | 25754 | 9,08739,97075 | 17,47116 | 10,91260,02925 | 40 | |
| | 30 | 9,08434,83542 | 17,20670 | 9,99677,39351 | 25764 | 9,08757,44191 | 17,46434 | 10,91242,55809 | 30 | |
| | 40 | 9,08452,04212 | 17,19977 | 9,99677,13587 | 25775 | 9,08774,90625 | 17,45752 | 10,91225,09375 | 20 | |
| 59 | 50 | 9,08469,24189 | 17,19287 | 9,99676,87812 | 25785 | 9,08792,36377 | 17,45072 | 10,91207,63623 | 10 | 1 |
| | 0 | 9,08486,43476 | 17,18596 | 9,99676,62027 | 25796 | 9,08809,81449 | 17,44392 | 10,91190,18551 | 0 | |
| | 10 | 9,08503,62072 | 17,17906 | 9,99676,36231 | 25805 | 9,08827,25841 | 17,43712 | 10,91172,74159 | 50 | |
| | 20 | 9,08520,79978 | 17,17217 | 9,99676,10426 | 25817 | 9,08844,69553 | 17,43032 | 10,91155,30447 | 40 | |
| | 30 | 9,08537,97195 | 17,16527 | 9,99675,84609 | 25826 | 9,08862,12585 | 17,42355 | 10,91137,87415 | 30 | |
| | 40 | 9,08555,13722 | 17,15840 | 9,99675,58783 | 25837 | 9,08879,54940 | 17,41676 | 10,91120,45060 | 20 | |
| 60 | 50 | 9,08572,29562 | 17,15151 | 9,99675,32946 | 25848 | 9,08896,96616 | 17,40999 | 10,91103,03384 | 10 | 0 |
| | 0 | 9,08589,44713 | 17,14464 | 9,99675,07098 | 25857 | 9,08914,37615 | 17,40321 | 10,91085,62385 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

7

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 0 | 0 | 9,08589,44713 | 17,14464 | 9,99675,07098 | 25857 | 9,08914,37615 | 17,40321 | 10,91085,62385 | 0 | 60 |
| 1 | 10 | 9,08606,59177 | 17,13777 | 9,99674,81241 | 25868 | 9,08931,77936 | 17,39646 | 10,91068,22064 | 50 | 59 |
| | 20 | 9,08623,72954 | 17,13092 | 9,99674,55373 | 25879 | 9,08949,17582 | 17,38969 | 10,91050,82418 | 40 | |
| | 30 | 9,08640,86046 | 17,12405 | 9,99674,29494 | 25889 | 9,08966,56551 | 17,38295 | 10,91033,43449 | 30 | |
| | 40 | 9,08657,98451 | 17,11720 | 9,99674,03605 | 25899 | 9,08983,94846 | 17,37619 | 10,91016,05154 | 20 | |
| | 50 | 9,08675,10171 | 17,11036 | 9,99673,77706 | 25909 | 9,09001,32465 | 17,36945 | 10,90998,67535 | 10 | |
| 2 | 0 | 9,08692,21207 | 17,10352 | 9,99673,51797 | 25920 | 9,09018,69410 | 17,36272 | 10,90981,30590 | 0 | 58 |
| | 10 | 9,08709,31559 | 17,09668 | 9,99673,25877 | 25930 | 9,09036,05682 | 17,35598 | 10,90963,94318 | 50 | |
| | 20 | 9,08726,41227 | 17,08985 | 9,99672,99947 | 25941 | 9,09053,41280 | 17,34926 | 10,90946,58720 | 40 | |
| | 30 | 9,08743,50212 | 17,08303 | 9,99672,74006 | 25951 | 9,09070,76206 | 17,34254 | 10,90929,23794 | 30 | |
| | 40 | 9,08760,58515 | 17,07621 | 9,99672,48055 | 25961 | 9,09088,10460 | 17,33582 | 10,90911,89540 | 20 | |
| 3 | 50 | 9,08777,66136 | 17,06939 | 9,99672,22094 | 25972 | 9,09105,44042 | 17,32911 | 10,90894,55958 | 10 | 57 |
| | 0 | 9,08794,73075 | 17,06259 | 9,99671,96122 | 25982 | 9,09122,76953 | 17,32241 | 10,90877,23047 | 0 | |
| | 10 | 9,08811,79334 | 17,05578 | 9,99671,70140 | 25993 | 9,09140,09194 | 17,31571 | 10,90859,90806 | 50 | |
| | 20 | 9,08828,84912 | 17,04899 | 9,99671,44147 | 26002 | 9,09157,40765 | 17,30901 | 10,90842,59235 | 40 | |
| | 30 | 9,08845,89811 | 17,04219 | 9,99671,18145 | 26013 | 9,09174,71666 | 17,30233 | 10,90825,28334 | 30 | |
| 4 | 40 | 9,08862,94030 | 17,03541 | 9,99670,92132 | 26024 | 9,09192,01899 | 17,29564 | 10,90807,98101 | 20 | 56 |
| | 50 | 9,08879,97571 | 17,02862 | 9,99670,66108 | 26034 | 9,09209,31463 | 17,28896 | 10,90790,68537 | 10 | |
| | 0 | 9,08897,00433 | 17,02185 | 9,99670,40074 | 26044 | 9,09226,60359 | 17,28229 | 10,90773,39641 | 0 | |
| | 10 | 9,08914,02618 | 17,01508 | 9,99670,14030 | 26055 | 9,09243,88588 | 17,27563 | 10,90756,11412 | 50 | |
| | 20 | 9,08931,04126 | 17,00831 | 9,99669,87975 | 26065 | 9,09261,16151 | 17,26896 | 10,90738,83849 | 40 | |
| 5 | 30 | 9,08948,04957 | 17,00155 | 9,99669,61910 | 26075 | 9,09278,43047 | 17,26230 | 10,90721,56953 | 30 | 55 |
| | 40 | 9,08965,05112 | 16,99480 | 9,99669,35835 | 26086 | 9,09295,69277 | 17,25566 | 10,90704,30723 | 20 | |
| | 50 | 9,08982,04592 | 16,98805 | 9,99669,09749 | 26096 | 9,09312,94843 | 17,24900 | 10,90687,05157 | 10 | |
| | 0 | 9,08999,03397 | 16,98130 | 9,99668,83653 | 26106 | 9,09330,19743 | 17,24237 | 10,90669,80257 | 0 | |
| | 10 | 9,09016,01527 | 16,97456 | 9,99668,57547 | 26117 | 9,09347,43980 | 17,23573 | 10,90652,56020 | 50 | |
| 6 | 20 | 9,09032,98983 | 16,96783 | 9,99668,31430 | 26127 | 9,09364,67553 | 17,22910 | 10,90635,32447 | 40 | 54 |
| | 30 | 9,09049,95766 | 16,96110 | 9,99668,05303 | 26138 | 9,09381,90463 | 17,22248 | 10,90618,09537 | 30 | |
| | 40 | 9,09066,91876 | 16,95438 | 9,99667,79165 | 26147 | 9,09399,12711 | 17,21585 | 10,90600,87289 | 20 | |
| | 50 | 9,09083,87314 | 16,94766 | 9,99667,53018 | 26159 | 9,09416,34296 | 17,20924 | 10,90583,65704 | 10 | |
| | 0 | 9,09100,82080 | 16,94094 | 9,99667,26859 | 26168 | 9,09433,55220 | 17,20264 | 10,90566,44780 | 0 | |
| 7 | 10 | 9,09117,76174 | 16,93424 | 9,99667,00691 | 26179 | 9,09450,75484 | 17,19602 | 10,90549,24516 | 50 | 53 |
| | 20 | 9,09134,69598 | 16,92753 | 9,99666,74512 | 26190 | 9,09467,95086 | 17,18943 | 10,90532,04914 | 40 | |
| | 30 | 9,09151,62351 | 16,92084 | 9,99666,48322 | 26199 | 9,09485,14029 | 17,18284 | 10,90514,85971 | 30 | |
| | 40 | 9,09168,54435 | 16,91415 | 9,99666,22123 | 26210 | 9,09502,32313 | 17,17624 | 10,90497,67687 | 20 | |
| | 50 | 9,09185,45850 | 16,90746 | 9,99665,95913 | 26221 | 9,09519,49937 | 17,16966 | 10,90480,50063 | 10 | |
| 8 | 0 | 9,09202,36596 | 16,90077 | 9,99665,69692 | 26231 | 9,09536,66903 | 17,16309 | 10,90463,33097 | 0 | 52 |
| | 10 | 9,09219,26673 | 16,89410 | 9,99665,43461 | 26241 | 9,09553,83212 | 17,15651 | 10,90446,16788 | 50 | |
| | 20 | 9,09236,16083 | 16,88743 | 9,99665,17220 | 26251 | 9,09570,98863 | 17,14995 | 10,90429,01137 | 40 | |
| | 30 | 9,09253,04826 | 16,88077 | 9,99664,90969 | 26262 | 9,09588,13858 | 17,14338 | 10,90411,86142 | 30 | |
| | 40 | 9,09269,92903 | 16,87410 | 9,99664,64707 | 26273 | 9,09605,28196 | 17,13682 | 10,90394,71804 | 20 | |
| 9 | 50 | 9,09286,80313 | 16,86744 | 9,99664,38434 | 26282 | 9,09622,41878 | 17,13028 | 10,90377,58122 | 10 | 51 |
| | 0 | 9,09303,67057 | 16,86080 | 9,99664,12152 | 26293 | 9,09639,54906 | 17,12372 | 10,90360,45094 | 0 | |
| | 10 | 9,09320,53137 | 16,85415 | 9,99663,85859 | 26304 | 9,09656,67278 | 17,11719 | 10,90343,32722 | 50 | |
| | 20 | 9,09337,38552 | 16,84751 | 9,99663,59555 | 26313 | 9,09673,78997 | 17,11064 | 10,90326,21003 | 40 | |
| | 30 | 9,09354,23303 | 16,84087 | 9,99663,33242 | 26325 | 9,09690,90061 | 17,10412 | 10,90309,09939 | 30 | |
| 10 | 40 | 9,09371,07390 | 16,83425 | 9,99663,06917 | 26334 | 9,09708,00473 | 17,09759 | 10,90291,99527 | 20 | 50 |
| | 50 | 9,09387,90815 | 16,82762 | 9,99662,80583 | 26345 | 9,09725,10232 | 17,09107 | 10,90274,89768 | 10 | |
| | 0 | 9,09404,73577 | 16,82100 | 9,99662,54238 | 26355 | 9,09742,19339 | 17,08455 | 10,90257,80661 | 0 | |
| | 10 | 9,09421,55677 | 16,81439 | 9,99662,27883 | 26366 | 9,09759,27794 | 17,07804 | 10,90240,72206 | 50 | |
| | 20 | 9,09438,37116 | 16,80777 | 9,99662,01517 | 26376 | 9,09776,35598 | 17,07154 | 10,90223,64402 | 40 | |
| 11 | 30 | 9,09455,17893 | 16,80117 | 9,99661,75141 | 26386 | 9,09793,42752 | 17,06503 | 10,90206,57248 | 30 | 49 |
| | 40 | 9,09471,98010 | 16,79458 | 9,99661,48755 | 26397 | 9,09810,49255 | 17,05854 | 10,90189,50745 | 20 | |
| | 50 | 9,09488,77468 | 16,78797 | 9,99661,22358 | 26407 | 9,09827,55109 | 17,05205 | 10,90172,44891 | 10 | |
| | 0 | 9,09505,56265 | 16,78139 | 9,99660,95951 | 26417 | 9,09844,60314 | 17,04556 | 10,90155,39686 | 0 | |
| | 10 | 9,09522,34404 | 16,77481 | 9,99660,69534 | 26428 | 9,09861,64870 | 17,03909 | 10,90138,35130 | 50 | |
| 12 | 20 | 9,09539,11885 | 16,76823 | 9,99660,43106 | 26438 | 9,09878,68779 | 17,03261 | 10,90121,31221 | 40 | 48 |
| | 30 | 9,09555,88708 | 16,76165 | 9,99660,16668 | 26449 | 9,09895,72040 | 17,02613 | 10,90104,27960 | 30 | |
| | 40 | 9,09572,64873 | 16,75508 | 9,99659,90219 | 26458 | 9,09912,74653 | 17,01968 | 10,90087,25347 | 20 | |
| | 50 | 9,09589,40381 | 16,74852 | 9,99659,63761 | 26470 | 9,09929,76621 | 17,01321 | 10,90070,23379 | 10 | |
| | 0 | 9,09606,15233 | 16,74197 | 9,99659,37291 | 26479 | 9,09946,77942 | 17,00676 | 10,90053,22058 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

7

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|---|----|
| 10 | 0 | 9,09606,15233 | | 9,99659,37291 | | 9,09946,77942 | | 10,90053,22058 | 0 | 50 |
| | 10 | 9,09622,89430 | 16,74197 | 9,99659,10812 | 26479 | 9,09963,78618 | 17,00676 | 10,90036,21382 | | |
| | 20 | 9,09639,62970 | 16,73540 | 9,99658,84322 | 26490 | 9,09980,78649 | 17,00031 | 10,90019,21351 | | 50 |
| | 30 | 9,09656,35856 | 16,72886 | 9,99658,57821 | 26501 | 9,09997,78035 | 16,99386 | 10,90002,21965 | | 40 |
| | 40 | 9,09673,08088 | 16,72232 | 9,99658,31311 | 26510 | 9,10014,76777 | 16,98742 | 10,89985,23223 | | 30 |
| | 50 | 9,09689,79666 | 16,71578 | 9,99658,04789 | 26522 | 9,10031,74876 | 16,98099 | 10,89968,25124 | | 20 |
| 11 | 0 | 9,09706,50590 | 16,70924 | 9,99657,78258 | 26531 | 9,10048,72332 | 16,97456 | 10,89951,27668 | | 10 |
| | 10 | 9,09723,20862 | 16,70272 | 9,99657,51716 | 26542 | 9,10065,69146 | 16,96814 | 10,89934,30854 | | 0 |
| | 20 | 9,09739,90481 | 16,69619 | 9,99657,25164 | 26552 | 9,10082,65317 | 16,96171 | 10,89917,34683 | | 50 |
| | 30 | 9,09756,59449 | 16,68968 | 9,99656,98601 | 26563 | 9,10099,60847 | 16,95530 | 10,89900,39153 | | 40 |
| | 40 | 9,09773,27765 | 16,68316 | 9,99656,72028 | 26573 | 9,10116,55736 | 16,94889 | 10,89883,44264 | | 30 |
| | 50 | 9,09789,95430 | 16,67665 | 9,99656,45445 | 26583 | 9,10133,49985 | 16,94249 | 10,89866,50015 | | 20 |
| 12 | 0 | 9,09806,62445 | 16,67015 | 9,99656,18851 | 26594 | 9,10150,43594 | 16,93609 | 10,89849,56406 | | 10 |
| | 10 | 9,09823,28810 | 16,66365 | 9,99655,92247 | 26604 | 9,10167,36563 | 16,92969 | 10,89832,63437 | | 0 |
| | 20 | 9,09839,94526 | 16,65716 | 9,99655,65633 | 26614 | 9,10184,28893 | 16,92330 | 10,89815,71107 | | 50 |
| | 30 | 9,09856,59593 | 16,65067 | 9,99655,39008 | 26625 | 9,10201,20585 | 16,91692 | 10,89798,79415 | | 40 |
| | 40 | 9,09873,24011 | 16,64418 | 9,99655,12373 | 26635 | 9,10218,11639 | 16,91054 | 10,89781,88361 | | 30 |
| | 50 | 9,09889,87782 | 16,63771 | 9,99654,85727 | 26646 | 9,10235,02055 | 16,90416 | 10,89764,97945 | | 20 |
| 13 | 0 | 9,09906,50906 | 16,63124 | 9,99654,59071 | 26656 | 9,10251,91834 | 16,89779 | 10,89748,08166 | | 10 |
| | 10 | 9,09923,13382 | 16,62476 | 9,99654,32405 | 26666 | 9,10268,80977 | 16,89143 | 10,89731,19023 | | 0 |
| | 20 | 9,09939,75212 | 16,61830 | 9,99654,05728 | 26677 | 9,10285,69484 | 16,88507 | 10,89714,30516 | | 50 |
| | 30 | 9,09956,36397 | 16,61185 | 9,99653,79041 | 26687 | 9,10302,57356 | 16,87872 | 10,89697,42644 | | 40 |
| | 40 | 9,09972,96936 | 16,60539 | 9,99653,52344 | 26697 | 9,10319,44592 | 16,87236 | 10,89680,55408 | | 30 |
| | 50 | 9,09989,56830 | 16,59894 | 9,99653,25636 | 26708 | 9,10336,31194 | 16,86602 | 10,89663,68806 | | 20 |
| 14 | 0 | 9,10006,16080 | 16,59250 | 9,99652,98918 | 26718 | 9,10353,17162 | 16,85968 | 10,89646,82838 | | 10 |
| | 10 | 9,10022,74686 | 16,58606 | 9,99652,72189 | 26729 | 9,10370,02496 | 16,85334 | 10,89629,97504 | | 0 |
| | 20 | 9,10039,32648 | 16,57962 | 9,99652,45450 | 26739 | 9,10386,87198 | 16,84702 | 10,89613,12802 | | 50 |
| | 30 | 9,10055,89968 | 16,57320 | 9,99652,18701 | 26749 | 9,10403,71266 | 16,84068 | 10,89596,28734 | | 40 |
| | 40 | 9,10072,46645 | 16,56677 | 9,99651,91941 | 26760 | 9,10420,54703 | 16,83437 | 10,89579,45297 | | 30 |
| | 50 | 9,10089,02680 | 16,56035 | 9,99651,65171 | 26770 | 9,10437,37508 | 16,82805 | 10,89562,62492 | | 20 |
| 15 | 0 | 9,10105,58074 | 16,55394 | 9,99651,38391 | 26780 | 9,10454,19683 | 16,82175 | 10,89545,80317 | | 10 |
| | 10 | 9,10122,12826 | 16,54752 | 9,99651,11600 | 26791 | 9,10471,01226 | 16,81543 | 10,89528,98774 | | 0 |
| | 20 | 9,10138,66939 | 16,54113 | 9,99650,84799 | 26801 | 9,10487,82140 | 16,80914 | 10,89512,17860 | | 50 |
| | 30 | 9,10155,20411 | 16,53472 | 9,99650,57988 | 26811 | 9,10504,62424 | 16,80284 | 10,89495,37576 | | 40 |
| | 40 | 9,10171,73244 | 16,52833 | 9,99650,31166 | 26822 | 9,10521,42078 | 16,79654 | 10,89478,57922 | | 30 |
| | 50 | 9,10188,25438 | 16,52194 | 9,99650,04333 | 26833 | 9,10538,21105 | 16,79027 | 10,89461,78895 | | 20 |
| 16 | 0 | 9,10204,76993 | 16,51555 | 9,99649,77491 | 26842 | 9,10554,99503 | 16,78398 | 10,89445,00497 | | 10 |
| | 10 | 9,10221,27911 | 16,50918 | 9,99649,50638 | 26853 | 9,10571,77273 | 16,77770 | 10,89428,22727 | | 0 |
| | 20 | 9,10237,78191 | 16,50280 | 9,99649,23774 | 26864 | 9,10588,54416 | 16,77143 | 10,89411,45584 | | 50 |
| | 30 | 9,10254,27833 | 16,49642 | 9,99648,96901 | 26873 | 9,10605,30933 | 16,76517 | 10,89394,69067 | | 40 |
| | 40 | 9,10270,76840 | 16,49007 | 9,99648,70016 | 26885 | 9,10622,06823 | 16,75890 | 10,89377,93177 | | 30 |
| | 50 | 9,10287,25210 | 16,48370 | 9,99648,43122 | 26894 | 9,10638,82088 | 16,75265 | 10,89361,17912 | | 20 |
| 17 | 0 | 9,10303,72944 | 16,47734 | 9,99648,16217 | 26905 | 9,10655,56727 | 16,74639 | 10,89344,43273 | | 10 |
| | 10 | 9,10320,20044 | 16,47100 | 9,99647,89302 | 26915 | 9,10672,30742 | 16,74015 | 10,89327,69258 | | 0 |
| | 20 | 9,10336,66508 | 16,46464 | 9,99647,62376 | 26926 | 9,10689,04132 | 16,73390 | 10,89310,95868 | | 50 |
| | 30 | 9,10353,12339 | 16,45831 | 9,99647,35440 | 26936 | 9,10705,76899 | 16,72767 | 10,89294,23101 | | 40 |
| | 40 | 9,10369,57536 | 16,45197 | 9,99647,08494 | 26946 | 9,10722,49042 | 16,72143 | 10,89277,50958 | | 30 |
| | 50 | 9,10386,02099 | 16,44563 | 9,99646,81537 | 26957 | 9,10739,20562 | 16,71520 | 10,89260,79438 | | 20 |
| 18 | 0 | 9,10402,46030 | 16,43931 | 9,99646,54570 | 26967 | 9,10755,91460 | 16,70898 | 10,89244,08540 | | 10 |
| | 10 | 9,10418,89329 | 16,43299 | 9,99646,27592 | 26978 | 9,10772,61737 | 16,70277 | 10,89227,38263 | | 0 |
| | 20 | 9,10435,31996 | 16,42667 | 9,99646,00605 | 26987 | 9,10789,31391 | 16,69654 | 10,89210,68609 | | 50 |
| | 30 | 9,10451,74032 | 16,42036 | 9,99645,73606 | 26999 | 9,10806,00425 | 16,69034 | 10,89193,99575 | | 40 |
| | 40 | 9,10468,15437 | 16,41405 | 9,99645,46598 | 27008 | 9,10822,68839 | 16,68414 | 10,89177,31161 | | 30 |
| | 50 | 9,10484,56211 | 16,40774 | 9,99645,19579 | 27019 | 9,10839,36632 | 16,67793 | 10,89160,63368 | | 20 |
| 19 | 0 | 9,10500,96356 | 16,40145 | 9,99644,92549 | 27030 | 9,10856,03806 | 16,67174 | 10,89143,96194 | | 10 |
| | 10 | 9,10517,35871 | 16,39515 | 9,99644,65509 | 27040 | 9,10872,70362 | 16,66556 | 10,89127,29638 | | 0 |
| | 20 | 9,10533,74757 | 16,38886 | 9,99644,38459 | 27050 | 9,10889,36298 | 16,65936 | 10,89110,63702 | | 50 |
| | 30 | 9,10550,13015 | 16,38258 | 9,99644,11399 | 27060 | 9,10906,01616 | 16,65318 | 10,89093,98384 | | 40 |
| | 40 | 9,10566,50645 | 16,37630 | 9,99643,84328 | 27071 | 9,10922,66317 | 16,64701 | 10,89077,33683 | | 30 |
| | 50 | 9,10582,87648 | 16,37003 | 9,99643,57247 | 27081 | 9,10939,30401 | 16,64084 | 10,89060,69599 | | 20 |
| 20 | 0 | 9,10599,24023 | 16,36375 | 9,99643,30155 | 27092 | 9,10955,93868 | 16,63467 | 10,89044,06132 | | 10 |
| | 10 | | 16,35749 | | 27102 | | 16,62851 | | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

7

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|---|----|
| 20 | 0 | 9,10599,24023 | | 9,99643,30155 | | 9,10955,93868 | | 10,89044,06132 | 0 | 40 |
| | 10 | 9,10615,59772 | 16,35749 | 9,99643,03053 | 27102 | 9,10972,56719 | 16,62851 | 10,89027,43281 | | 50 |
| | 20 | 9,10631,94895 | 16,35123 | 9,99642,75941 | 27112 | 9,10989,18954 | 16,62235 | 10,89010,81046 | | 40 |
| | 30 | 9,10648,29392 | 16,34497 | 9,99642,48818 | 27123 | 9,11005,80574 | 16,61620 | 10,88994,19426 | | 30 |
| | 40 | 9,10664,63264 | 16,33872 | 9,99642,21685 | 27133 | 9,11022,41580 | 16,61006 | 10,88977,58420 | | 20 |
| | 50 | 9,10680,96512 | 16,33248 | 9,99641,94541 | 27144 | 9,11039,01971 | 16,60391 | 10,88960,98029 | | 10 |
| 21 | 0 | 9,10697,29135 | 16,32623 | 9,99641,67387 | 27154 | 9,11055,61748 | 16,59777 | 10,88944,38252 | 0 | 39 |
| | 10 | 9,10713,61135 | 16,32000 | 9,99641,40223 | 27164 | 9,11072,20912 | 16,59164 | 10,88927,79088 | | 50 |
| | 20 | 9,10729,92511 | 16,31376 | 9,99641,13048 | 27175 | 9,11088,79463 | 16,58551 | 10,88911,20537 | | 40 |
| | 30 | 9,10746,23265 | 16,30754 | 9,99640,85863 | 27185 | 9,11105,37401 | 16,57938 | 10,88894,62599 | | 30 |
| | 40 | 9,10762,53396 | 16,30131 | 9,99640,58668 | 27195 | 9,11121,94728 | 16,57327 | 10,88878,05272 | | 20 |
| | 50 | 9,10778,82905 | 16,29509 | 9,99640,31462 | 27206 | 9,11138,51443 | 16,56715 | 10,88861,48557 | | 10 |
| 22 | 0 | 9,10795,11793 | 16,28888 | 9,99640,04246 | 27216 | 9,11155,07547 | 16,56104 | 10,88844,92453 | 0 | 38 |
| | 10 | 9,10811,40060 | 16,28267 | 9,99639,77019 | 27227 | 9,11171,63041 | 16,55494 | 10,88828,36959 | | 50 |
| | 20 | 9,10827,67707 | 16,27647 | 9,99639,49782 | 27237 | 9,11188,17925 | 16,54884 | 10,88811,82075 | | 40 |
| | 30 | 9,10843,94734 | 16,27027 | 9,99639,22535 | 27247 | 9,11204,72199 | 16,54274 | 10,88795,27801 | | 30 |
| | 40 | 9,10860,21141 | 16,26407 | 9,99638,95277 | 27258 | 9,11221,25864 | 16,53665 | 10,88778,74136 | | 20 |
| | 50 | 9,10876,46929 | 16,25788 | 9,99638,68009 | 27268 | 9,11237,78920 | 16,53056 | 10,88762,21080 | | 10 |
| 23 | 0 | 9,10892,72098 | 16,25169 | 9,99638,40731 | 27278 | 9,11254,31368 | 16,52448 | 10,88745,68632 | 0 | 37 |
| | 10 | 9,10908,96650 | 16,24552 | 9,99638,13442 | 27289 | 9,11270,83208 | 16,51840 | 10,88729,16792 | | 50 |
| | 20 | 9,10925,20583 | 16,23933 | 9,99637,86143 | 27299 | 9,11287,34441 | 16,51233 | 10,88712,65559 | | 40 |
| | 30 | 9,10941,43900 | 16,23317 | 9,99637,58833 | 27310 | 9,11303,85067 | 16,50626 | 10,88696,14933 | | 30 |
| | 40 | 9,10957,66600 | 16,22700 | 9,99637,31513 | 27320 | 9,11320,35087 | 16,50020 | 10,88679,64913 | | 20 |
| | 50 | 9,10973,88683 | 16,22083 | 9,99637,04183 | 27330 | 9,11336,84500 | 16,49413 | 10,88663,15500 | | 10 |
| 24 | 0 | 9,10990,10151 | 16,21468 | 9,99636,76842 | 27341 | 9,11353,33309 | 16,48809 | 10,88646,66691 | 0 | 36 |
| | 10 | 9,11006,31003 | 16,20852 | 9,99636,49491 | 27351 | 9,11369,81512 | 16,48203 | 10,88630,18488 | | 50 |
| | 20 | 9,11022,51240 | 16,20237 | 9,99636,22130 | 27361 | 9,11386,29111 | 16,47599 | 10,88613,70889 | | 40 |
| | 30 | 9,11038,70863 | 16,19623 | 9,99635,94758 | 27372 | 9,11402,76106 | 16,46995 | 10,88597,23894 | | 30 |
| | 40 | 9,11054,89872 | 16,19009 | 9,99635,67375 | 27383 | 9,11419,22497 | 16,46391 | 10,88580,77503 | | 20 |
| | 50 | 9,11071,08268 | 16,18396 | 9,99635,39983 | 27392 | 9,11435,68285 | 16,45788 | 10,88564,31715 | | 10 |
| 25 | 0 | 9,11087,26050 | 16,17782 | 9,99635,12580 | 27403 | 9,11452,13470 | 16,45185 | 10,88547,86530 | 0 | 35 |
| | 10 | 9,11103,43220 | 16,17170 | 9,99634,85166 | 27414 | 9,11468,58053 | 16,44583 | 10,88531,41947 | | 50 |
| | 20 | 9,11119,59777 | 16,16557 | 9,99634,57743 | 27423 | 9,11485,02035 | 16,43982 | 10,88514,97965 | | 40 |
| | 30 | 9,11135,75723 | 16,15946 | 9,99634,30308 | 27435 | 9,11501,45415 | 16,43380 | 10,88498,54585 | | 30 |
| | 40 | 9,11151,91058 | 16,15335 | 9,99634,02864 | 27444 | 9,11517,88194 | 16,42779 | 10,88482,11806 | | 20 |
| | 50 | 9,11168,05782 | 16,14724 | 9,99633,75409 | 27455 | 9,11534,30373 | 16,42179 | 10,88465,69627 | | 10 |
| 26 | 0 | 9,11184,19895 | 16,14113 | 9,99633,47944 | 27465 | 9,11550,71951 | 16,41578 | 10,88449,28049 | 0 | 34 |
| | 10 | 9,11200,33399 | 16,13504 | 9,99633,20468 | 27476 | 9,11567,12931 | 16,40980 | 10,88432,87069 | | 50 |
| | 20 | 9,11216,46293 | 16,12894 | 9,99632,92982 | 27486 | 9,11583,53311 | 16,40380 | 10,88416,46689 | | 40 |
| | 30 | 9,11232,58578 | 16,12285 | 9,99632,65486 | 27496 | 9,11599,93092 | 16,39781 | 10,88400,06908 | | 30 |
| | 40 | 9,11248,70255 | 16,11677 | 9,99632,37979 | 27507 | 9,11616,32276 | 16,39184 | 10,88383,67724 | | 20 |
| | 50 | 9,11264,81323 | 16,11068 | 9,99632,10461 | 27518 | 9,11632,70862 | 16,38586 | 10,88367,29138 | | 10 |
| 27 | 0 | 9,11280,91784 | 16,10461 | 9,99631,82934 | 27527 | 9,11649,08850 | 16,37988 | 10,88350,91150 | 0 | 33 |
| | 10 | 9,11297,01638 | 16,09854 | 9,99631,55396 | 27538 | 9,11665,46242 | 16,37392 | 10,88334,53758 | | 50 |
| | 20 | 9,11313,10885 | 16,09247 | 9,99631,27848 | 27548 | 9,11681,83037 | 16,36795 | 10,88318,16963 | | 40 |
| | 30 | 9,11329,19525 | 16,08640 | 9,99631,00289 | 27559 | 9,11698,19237 | 16,36200 | 10,88301,80763 | | 30 |
| | 40 | 9,11345,27560 | 16,08035 | 9,99630,72720 | 27569 | 9,11714,54841 | 16,35604 | 10,88285,45159 | | 20 |
| | 50 | 9,11361,34990 | 16,07430 | 9,99630,45140 | 27580 | 9,11730,89850 | 16,35009 | 10,88269,10150 | | 10 |
| 28 | 0 | 9,11377,41815 | 16,06825 | 9,99630,17550 | 27590 | 9,11747,24264 | 16,34414 | 10,88252,75736 | 0 | 32 |
| | 10 | 9,11393,48035 | 16,06220 | 9,99629,89950 | 27600 | 9,11763,58085 | 16,33821 | 10,88236,41915 | | 50 |
| | 20 | 9,11409,53651 | 16,05616 | 9,99629,62339 | 27611 | 9,11779,91311 | 16,33226 | 10,88220,08689 | | 40 |
| | 30 | 9,11425,58663 | 16,05012 | 9,99629,34718 | 27621 | 9,11796,23945 | 16,32634 | 10,88203,76055 | | 30 |
| | 40 | 9,11441,63073 | 16,04410 | 9,99629,07087 | 27631 | 9,11812,55986 | 16,32041 | 10,88187,44014 | | 20 |
| | 50 | 9,11457,66879 | 16,03806 | 9,99628,79445 | 27642 | 9,11828,87434 | 16,31448 | 10,88171,12566 | | 10 |
| 29 | 0 | 9,11473,70084 | 16,03205 | 9,99628,51793 | 27652 | 9,11845,18291 | 16,30857 | 10,88154,81709 | 0 | 31 |
| | 10 | 9,11489,72686 | 16,02602 | 9,99628,24130 | 27663 | 9,11861,48556 | 16,30265 | 10,88138,51444 | | 50 |
| | 20 | 9,11505,74687 | 16,02001 | 9,99627,96457 | 27673 | 9,11877,78230 | 16,29674 | 10,88122,21770 | | 40 |
| | 30 | 9,11521,76088 | 16,01401 | 9,99627,68774 | 27683 | 9,11894,07313 | 16,29083 | 10,88105,92687 | | 30 |
| | 40 | 9,11537,76887 | 16,00799 | 9,99627,41080 | 27694 | 9,11910,35807 | 16,28494 | 10,88089,64193 | | 20 |
| | 50 | 9,11553,77087 | 16,00200 | 9,99627,13376 | 27704 | 9,11926,63711 | 16,27904 | 10,88073,36289 | | 10 |
| 30 | 0 | 9,11569,76687 | 15,99600 | 9,99626,85662 | 27714 | 9,11942,91025 | 16,27314 | 10,88057,08975 | 0 | 30 |
| | | | 15,99001 | | 27725 | | 16,26726 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

7

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,11569,76687 | 15,99001 | 9,99626,85662 | 27725 | 9,11942,91025 | 16,26726 | 10,88057,08975 | 0 | 30 |
| | 10 | 9,11585,75688 | 15,98403 | 9,99626,57937 | 27735 | 9,11959,17751 | 16,26138 | 10,88040,82249 | 50 | |
| | 20 | 9,11601,74091 | 15,97804 | 9,99626,30202 | 27746 | 9,11975,43889 | 16,25550 | 10,88024,56111 | 40 | |
| | 30 | 9,11617,71895 | 15,97206 | 9,99626,02456 | 27756 | 9,11991,69439 | 16,24962 | 10,88008,30561 | 30 | |
| | 40 | 9,11633,69101 | 15,96609 | 9,99625,74700 | 27766 | 9,12007,94401 | 16,24375 | 10,87992,05599 | 20 | |
| | 50 | 9,11649,65710 | 15,96011 | 9,99625,46934 | 27777 | 9,12024,18776 | 16,23789 | 10,87975,81224 | 10 | |
| 31 | 0 | 9,11665,61721 | 15,95416 | 9,99625,19157 | 27787 | 9,12040,42565 | 16,23202 | 10,87959,57435 | 0 | 29 |
| | 10 | 9,11681,57137 | 15,94819 | 9,99624,91370 | 27798 | 9,12056,65767 | 16,22617 | 10,87943,34233 | 50 | |
| | 20 | 9,11697,51956 | 15,94224 | 9,99624,63572 | 27808 | 9,12072,88384 | 16,22032 | 10,87927,11616 | 40 | |
| | 30 | 9,11713,46180 | 15,93628 | 9,99624,35764 | 27818 | 9,12089,10416 | 16,21446 | 10,87910,89584 | 30 | |
| | 40 | 9,11729,39808 | 15,93034 | 9,99624,07946 | 27829 | 9,12105,31862 | 16,20863 | 10,87894,68138 | 20 | |
| | 50 | 9,11745,32842 | 15,92439 | 9,99623,80117 | 27839 | 9,12121,52725 | 16,20278 | 10,87878,47275 | 10 | |
| 32 | 0 | 9,11761,25281 | 15,91845 | 9,99623,52278 | 27850 | 9,12137,73003 | 16,19695 | 10,87862,26997 | 0 | 28 |
| | 10 | 9,11777,17126 | 15,91252 | 9,99623,24428 | 27860 | 9,12153,92698 | 16,19112 | 10,87846,07302 | 50 | |
| | 20 | 9,11793,08378 | 15,90659 | 9,99622,96568 | 27870 | 9,12170,11810 | 16,18529 | 10,87829,88190 | 40 | |
| | 30 | 9,11808,99037 | 15,90067 | 9,99622,68698 | 27880 | 9,12186,30339 | 16,17947 | 10,87813,69661 | 30 | |
| | 40 | 9,11824,89104 | 15,89474 | 9,99622,40818 | 27892 | 9,12202,48286 | 16,17365 | 10,87797,51714 | 20 | |
| | 50 | 9,11840,78578 | 15,88882 | 9,99622,12926 | 27901 | 9,12218,65651 | 16,16784 | 10,87781,34349 | 10 | |
| 33 | 0 | 9,11856,67460 | 15,88291 | 9,99621,85025 | 27912 | 9,12234,82435 | 16,16203 | 10,87765,17565 | 0 | 27 |
| | 10 | 9,11872,55751 | 15,87701 | 9,99621,57113 | 27922 | 9,12250,98638 | 16,15623 | 10,87749,01362 | 50 | |
| | 20 | 9,11888,43452 | 15,87110 | 9,99621,29191 | 27933 | 9,12267,14261 | 16,15042 | 10,87732,85739 | 40 | |
| | 30 | 9,11904,30562 | 15,86519 | 9,99621,01258 | 27943 | 9,12283,29303 | 16,14463 | 10,87716,70697 | 30 | |
| | 40 | 9,11920,17081 | 15,85931 | 9,99620,73315 | 27953 | 9,12299,43766 | 16,13884 | 10,87700,56234 | 20 | |
| | 50 | 9,11936,03012 | 15,85341 | 9,99620,45362 | 27964 | 9,12315,57650 | 16,13305 | 10,87684,42350 | 10 | |
| 34 | 0 | 9,11951,88353 | 15,84753 | 9,99620,17398 | 27974 | 9,12331,70955 | 16,12726 | 10,87668,29045 | 0 | 26 |
| | 10 | 9,11967,73106 | 15,84164 | 9,99619,89424 | 27984 | 9,12347,83681 | 16,12149 | 10,87652,16319 | 50 | |
| | 20 | 9,11983,57270 | 15,83576 | 9,99619,61440 | 27995 | 9,12363,95830 | 16,11571 | 10,87636,04170 | 40 | |
| | 30 | 9,11999,40846 | 15,82989 | 9,99619,33445 | 28006 | 9,12380,07401 | 16,10995 | 10,87619,92599 | 30 | |
| | 40 | 9,12015,23835 | 15,82402 | 9,99619,05439 | 28015 | 9,12396,18396 | 16,10417 | 10,87603,81604 | 20 | |
| | 50 | 9,12031,06237 | 15,81815 | 9,99618,77424 | 28026 | 9,12412,28813 | 16,09842 | 10,87587,71187 | 10 | |
| 35 | 0 | 9,12046,88052 | 15,81230 | 9,99618,49398 | 28037 | 9,12428,38655 | 16,09266 | 10,87571,61345 | 0 | 25 |
| | 10 | 9,12062,69282 | 15,80643 | 9,99618,21361 | 28047 | 9,12444,47921 | 16,08690 | 10,87555,52079 | 50 | |
| | 20 | 9,12078,49925 | 15,80059 | 9,99617,93314 | 28057 | 9,12460,56611 | 16,08116 | 10,87539,43389 | 40 | |
| | 30 | 9,12094,29984 | 15,79473 | 9,99617,65257 | 28068 | 9,12476,64727 | 16,07541 | 10,87523,35273 | 30 | |
| | 40 | 9,12110,09457 | 15,78889 | 9,99617,37189 | 28078 | 9,12492,72268 | 16,06967 | 10,87507,27732 | 20 | |
| | 50 | 9,12125,88346 | 15,78305 | 9,99617,09111 | 28088 | 9,12508,79235 | 16,06393 | 10,87491,20765 | 10 | |
| 36 | 0 | 9,12141,66651 | 15,77721 | 9,99616,81023 | 28099 | 9,12524,85628 | 16,05820 | 10,87475,14372 | 0 | 24 |
| | 10 | 9,12157,44372 | 15,77139 | 9,99616,52924 | 28109 | 9,12540,91448 | 16,05248 | 10,87459,08552 | 50 | |
| | 20 | 9,12173,21511 | 15,76555 | 9,99616,24815 | 28120 | 9,12556,96696 | 16,04675 | 10,87443,03304 | 40 | |
| | 30 | 9,12188,98066 | 15,75973 | 9,99615,96695 | 28130 | 9,12573,01371 | 16,04103 | 10,87426,98629 | 30 | |
| | 40 | 9,12204,74039 | 15,75392 | 9,99615,68565 | 28140 | 9,12589,05474 | 16,03532 | 10,87410,94526 | 20 | |
| | 50 | 9,12220,49431 | 15,74810 | 9,99615,40425 | 28151 | 9,12605,09006 | 16,02961 | 10,87394,90994 | 10 | |
| 37 | 0 | 9,12236,24241 | 15,74228 | 9,99615,12274 | 28161 | 9,12621,11967 | 16,02390 | 10,87378,88033 | 0 | 23 |
| | 10 | 9,12251,98469 | 15,73649 | 9,99614,84113 | 28172 | 9,12637,14357 | 16,01819 | 10,87362,85643 | 50 | |
| | 20 | 9,12267,72118 | 15,73068 | 9,99614,55941 | 28182 | 9,12653,16176 | 16,01250 | 10,87346,83824 | 40 | |
| | 30 | 9,12283,45186 | 15,72488 | 9,99614,27759 | 28192 | 9,12669,17426 | 16,00681 | 10,87330,82574 | 30 | |
| | 40 | 9,12299,17674 | 15,71909 | 9,99613,99567 | 28203 | 9,12685,18107 | 16,00111 | 10,87314,81893 | 20 | |
| | 50 | 9,12314,89583 | 15,71330 | 9,99613,71364 | 28213 | 9,12701,18218 | 15,99543 | 10,87298,81782 | 10 | |
| 38 | 0 | 9,12330,60913 | 15,70751 | 9,99613,43151 | 28223 | 9,12717,17761 | 15,98975 | 10,87282,82239 | 0 | 22 |
| | 10 | 9,12346,31664 | 15,70173 | 9,99613,14928 | 28234 | 9,12733,16736 | 15,98407 | 10,87266,83264 | 50 | |
| | 20 | 9,12362,01837 | 15,69596 | 9,99612,86694 | 28244 | 9,12749,15143 | 15,97840 | 10,87250,84857 | 40 | |
| | 30 | 9,12377,71433 | 15,69018 | 9,99612,58450 | 28255 | 9,12765,12983 | 15,97273 | 10,87234,87017 | 30 | |
| | 40 | 9,12393,40451 | 15,68442 | 9,99612,30195 | 28265 | 9,12781,10256 | 15,96707 | 10,87218,89744 | 20 | |
| | 50 | 9,12409,08893 | 15,67865 | 9,99612,01930 | 28276 | 9,12797,06963 | 15,96140 | 10,87202,93037 | 10 | |
| 39 | 0 | 9,12424,76758 | 15,67289 | 9,99611,73654 | 28286 | 9,12813,03103 | 15,95575 | 10,87186,96897 | 0 | 21 |
| | 10 | 9,12440,44047 | 15,66713 | 9,99611,45368 | 28296 | 9,12828,98678 | 15,95010 | 10,87171,01322 | 50 | |
| | 20 | 9,12456,10760 | 15,66138 | 9,99611,17072 | 28306 | 9,12844,93688 | 15,94445 | 10,87155,06312 | 40 | |
| | 30 | 9,12471,76898 | 15,65564 | 9,99610,88766 | 28317 | 9,12860,88133 | 15,93880 | 10,87139,11867 | 30 | |
| | 40 | 9,12487,42462 | 15,64989 | 9,99610,60449 | 28328 | 9,12876,82013 | 15,93317 | 10,87123,17987 | 20 | |
| | 50 | 9,12503,07451 | 15,64415 | 9,99610,32121 | 28338 | 9,12892,75330 | 15,92753 | 10,87107,24670 | 10 | |
| 40 | 0 | 9,12518,71866 | 15,63842 | 9,99610,03783 | 28348 | 9,12908,68083 | 15,92189 | 10,87091,31917 | 0 | 20 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

7

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 40 | 0 | 9,12518,71866 | 15,63842 | 9,99610,03783 | 28348 | 9,12908,68083 | 15,92189 | 10,87091,31917 | 0 | 20 |
| | 10 | 9,12534,35708 | 15,63268 | 9,99609,75435 | 28358 | 9,12924,60272 | 15,91627 | 10,87075,39728 | 50 | |
| | 20 | 9,12549,98976 | 15,62696 | 9,99609,47077 | 28369 | 9,12940,51899 | 15,91065 | 10,87059,48101 | 40 | |
| | 30 | 9,12565,61672 | 15,62123 | 9,99609,18708 | 28380 | 9,12956,42964 | 15,90503 | 10,87043,57036 | 30 | |
| | 40 | 9,12581,23795 | 15,61552 | 9,99608,90328 | 28390 | 9,12972,33467 | 15,89941 | 10,87027,66533 | 20 | |
| 41 | 50 | 9,12596,85347 | 15,60980 | 9,99608,61938 | 28400 | 9,12988,23408 | 15,89381 | 10,87011,76592 | 10 | 19 |
| | 0 | 9,12612,46327 | 15,60409 | 9,99608,33538 | 28410 | 9,13004,12789 | 15,88819 | 10,86995,87211 | 0 | |
| | 10 | 9,12628,06736 | 15,59838 | 9,99608,05128 | 28421 | 9,13020,01608 | 15,88260 | 10,86979,98392 | 50 | |
| | 20 | 9,12643,66574 | 15,59268 | 9,99607,76707 | 28432 | 9,13035,89868 | 15,87699 | 10,86964,10132 | 40 | |
| | 30 | 9,12659,25842 | 15,58699 | 9,99607,48275 | 28441 | 9,13051,77567 | 15,87140 | 10,86948,22433 | 30 | |
| | 40 | 9,12674,84541 | 15,58129 | 9,99607,19834 | 28453 | 9,13067,64707 | 15,86581 | 10,86932,35293 | 20 | |
| 42 | 50 | 9,12690,42670 | 15,57559 | 9,99606,91381 | 28462 | 9,13083,51288 | 15,86023 | 10,86916,48712 | 10 | 18 |
| | 0 | 9,12706,00229 | 15,56992 | 9,99606,62919 | 28473 | 9,13099,37311 | 15,85464 | 10,86900,62689 | 0 | |
| | 10 | 9,12721,57221 | 15,56423 | 9,99606,34446 | 28483 | 9,13115,22775 | 15,84906 | 10,86884,77225 | 50 | |
| | 20 | 9,12737,13644 | 15,55855 | 9,99606,05963 | 28494 | 9,13131,07681 | 15,84349 | 10,86868,92319 | 40 | |
| | 30 | 9,12752,69499 | 15,55288 | 9,99605,77469 | 28504 | 9,13146,92030 | 15,83792 | 10,86853,07970 | 30 | |
| | 40 | 9,12768,24787 | 15,54721 | 9,99605,48965 | 28515 | 9,13162,75822 | 15,83235 | 10,86837,24178 | 20 | |
| 43 | 50 | 9,12783,79508 | 15,54154 | 9,99605,20450 | 28525 | 9,13178,59057 | 15,82680 | 10,86821,40943 | 10 | 17 |
| | 0 | 9,12799,33662 | 15,53588 | 9,99604,91925 | 28535 | 9,13194,41737 | 15,82123 | 10,86805,58263 | 0 | |
| | 10 | 9,12814,87250 | 15,53023 | 9,99604,63390 | 28546 | 9,13210,23860 | 15,81568 | 10,86789,76140 | 50 | |
| | 20 | 9,12830,40273 | 15,52457 | 9,99604,34844 | 28556 | 9,13226,05428 | 15,81013 | 10,86773,94572 | 40 | |
| | 30 | 9,12845,92730 | 15,51892 | 9,99604,06288 | 28566 | 9,13241,86441 | 15,80459 | 10,86758,13559 | 30 | |
| | 40 | 9,12861,44622 | 15,51327 | 9,99603,77722 | 28577 | 9,13257,66900 | 15,79904 | 10,86742,33100 | 20 | |
| 44 | 50 | 9,12876,95949 | 15,50763 | 9,99603,49145 | 28587 | 9,13273,46804 | 15,79351 | 10,86726,53196 | 10 | 16 |
| | 0 | 9,12892,46712 | 15,50200 | 9,99603,20558 | 28598 | 9,13289,26155 | 15,78797 | 10,86710,73845 | 0 | |
| | 10 | 9,12907,96912 | 15,49636 | 9,99602,91960 | 28608 | 9,13305,04952 | 15,78244 | 10,86694,95048 | 50 | |
| | 20 | 9,12923,46548 | 15,49074 | 9,99602,63352 | 28619 | 9,13320,83196 | 15,77692 | 10,86679,16804 | 40 | |
| | 30 | 9,12938,95622 | 15,48510 | 9,99602,34733 | 28628 | 9,13336,60888 | 15,77140 | 10,86663,39112 | 30 | |
| | 40 | 9,12954,44132 | 15,47949 | 9,99602,06105 | 28640 | 9,13352,38028 | 15,76588 | 10,86647,61972 | 20 | |
| 45 | 50 | 9,12969,92081 | 15,47387 | 9,99601,77465 | 28649 | 9,13368,14616 | 15,76036 | 10,86631,85384 | 10 | 15 |
| | 0 | 9,12985,39468 | 15,46825 | 9,99601,48816 | 28660 | 9,13383,90652 | 15,75486 | 10,86616,09348 | 0 | |
| | 10 | 9,13000,86293 | 15,46265 | 9,99601,20156 | 28671 | 9,13399,66138 | 15,74935 | 10,86600,33862 | 50 | |
| | 20 | 9,13016,32558 | 15,45704 | 9,99600,91485 | 28681 | 9,13415,41073 | 15,74385 | 10,86584,58927 | 40 | |
| | 30 | 9,13031,78262 | 15,45144 | 9,99600,62804 | 28691 | 9,13431,15458 | 15,73835 | 10,86568,84542 | 30 | |
| | 40 | 9,13047,23406 | 15,44584 | 9,99600,34113 | 28702 | 9,13446,89293 | 15,73286 | 10,86553,10707 | 20 | |
| 46 | 50 | 9,13062,67990 | 15,44025 | 9,99600,05411 | 28712 | 9,13462,62579 | 15,72737 | 10,86537,37421 | 10 | 14 |
| | 0 | 9,13078,12015 | 15,43466 | 9,99599,76699 | 28722 | 9,13478,35316 | 15,72188 | 10,86521,64684 | 0 | |
| | 10 | 9,13093,55481 | 15,42907 | 9,99599,47977 | 28733 | 9,13494,07504 | 15,71640 | 10,86505,92496 | 50 | |
| | 20 | 9,13108,98388 | 15,42350 | 9,99599,19244 | 28743 | 9,13509,79144 | 15,71093 | 10,86490,20856 | 40 | |
| | 30 | 9,13124,40738 | 15,41791 | 9,99598,90501 | 28754 | 9,13525,50237 | 15,70545 | 10,86474,49763 | 30 | |
| | 40 | 9,13139,82529 | 15,41234 | 9,99598,61747 | 28764 | 9,13541,20782 | 15,69998 | 10,86458,79218 | 20 | |
| 47 | 50 | 9,13155,23763 | 15,40677 | 9,99598,32983 | 28774 | 9,13556,90780 | 15,69451 | 10,86443,09220 | 10 | 13 |
| | 0 | 9,13170,64440 | 15,40121 | 9,99598,04209 | 28785 | 9,13572,60231 | 15,68906 | 10,86427,39769 | 0 | |
| | 10 | 9,13186,04561 | 15,39564 | 9,99597,75424 | 28795 | 9,13588,29137 | 15,68359 | 10,86411,70863 | 50 | |
| | 20 | 9,13201,44125 | 15,39009 | 9,99597,46629 | 28806 | 9,13603,97496 | 15,67814 | 10,86396,02504 | 40 | |
| | 30 | 9,13216,83134 | 15,38453 | 9,99597,17823 | 28816 | 9,13619,65310 | 15,67270 | 10,86380,34690 | 30 | |
| | 40 | 9,13232,21587 | 15,37898 | 9,99596,89007 | 28826 | 9,13635,32580 | 15,66724 | 10,86364,67420 | 20 | |
| 48 | 50 | 9,13247,59485 | 15,37343 | 9,99596,60181 | 28837 | 9,13650,99304 | 15,66181 | 10,86349,00696 | 10 | 12 |
| | 0 | 9,13262,96828 | 15,36790 | 9,99596,31344 | 28847 | 9,13666,65485 | 15,65636 | 10,86333,34515 | 0 | |
| | 10 | 9,13278,33618 | 15,36235 | 9,99596,02497 | 28858 | 9,13682,31121 | 15,65093 | 10,86317,68879 | 50 | |
| | 20 | 9,13293,69853 | 15,35682 | 9,99595,73639 | 28868 | 9,13697,96214 | 15,64551 | 10,86302,03786 | 40 | |
| | 30 | 9,13309,05535 | 15,35130 | 9,99595,44771 | 28879 | 9,13713,60765 | 15,64007 | 10,86286,39235 | 30 | |
| | 40 | 9,13324,40665 | 15,34576 | 9,99595,15892 | 28888 | 9,13729,24772 | 15,63465 | 10,86270,75228 | 20 | |
| 49 | 50 | 9,13339,75241 | 15,34024 | 9,99594,87004 | 28900 | 9,13744,88237 | 15,62924 | 10,86255,11763 | 10 | 11 |
| | 0 | 9,13355,09265 | 15,33472 | 9,99594,58104 | 28909 | 9,13760,51161 | 15,62382 | 10,86239,48839 | 0 | |
| | 10 | 9,13370,42737 | 15,32921 | 9,99594,29195 | 28920 | 9,13776,13543 | 15,61841 | 10,86223,86457 | 50 | |
| | 20 | 9,13385,75658 | 15,32370 | 9,99594,00275 | 28931 | 9,13791,75384 | 15,61300 | 10,86208,24616 | 40 | |
| | 30 | 9,13401,08028 | 15,31819 | 9,99593,71344 | 28940 | 9,13807,36684 | 15,60760 | 10,86192,63316 | 30 | |
| | 40 | 9,13416,39847 | 15,31269 | 9,99593,42404 | 28952 | 9,13822,97444 | 15,60220 | 10,86177,02556 | 20 | |
| 50 | 50 | 9,13431,71116 | 15,30719 | 9,99593,13452 | 28961 | 9,13838,57664 | 15,59680 | 10,86161,42336 | 10 | 10 |
| | 0 | 9,13447,01835 | 15,30169 | 9,99592,84491 | 28972 | 9,13854,17344 | 15,59141 | 10,86145,82656 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

7

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 9,13447,01835 | 15,30169 | 9,99592,84491 | 28972 | 9,13854,17344 | 15,59141 | 10,86145,82656 | 0 | 10 |
| | 10 | 9,13462,32004 | 15,29620 | 9,99592,55519 | 28983 | 9,13869,76485 | 15,58603 | 10,86130,23515 | 50 | |
| | 20 | 9,13477,61624 | 15,29072 | 9,99592,26536 | 28993 | 9,13885,35088 | 15,58064 | 10,86114,64912 | 40 | |
| | 30 | 9,13492,90696 | 15,28523 | 9,99591,97543 | 29003 | 9,13900,93152 | 15,57526 | 10,86099,06848 | 30 | |
| | 40 | 9,13508,19219 | 15,27975 | 9,99591,68540 | 29013 | 9,13916,50678 | 15,56989 | 10,86083,49322 | 20 | |
| 51 | 50 | 9,13523,47194 | 15,27427 | 9,99591,39527 | 29024 | 9,13932,07667 | 15,56452 | 10,86067,92333 | 10 | 9 |
| | 0 | 9,13538,74621 | 15,26880 | 9,99591,10503 | 29035 | 9,13947,64119 | 15,55914 | 10,86052,35881 | 0 | |
| | 10 | 9,13554,01501 | 15,26334 | 9,99590,81468 | 29045 | 9,13963,20033 | 15,55378 | 10,86036,79967 | 50 | |
| | 20 | 9,13569,27835 | 15,25787 | 9,99590,52423 | 29055 | 9,13978,75411 | 15,54843 | 10,86021,24589 | 40 | |
| | 30 | 9,13584,53622 | 15,25240 | 9,99590,23368 | 29066 | 9,13994,30254 | 15,54306 | 10,86005,69746 | 30 | |
| | 40 | 9,13599,78862 | 15,24696 | 9,99589,94302 | 29076 | 9,14009,84560 | 15,53771 | 10,85990,15440 | 20 | |
| 52 | 50 | 9,13615,03558 | 15,24150 | 9,99589,65226 | 29086 | 9,14025,38331 | 15,53237 | 10,85974,61669 | 10 | 8 |
| | 0 | 9,13630,27708 | 15,23605 | 9,99589,36140 | 29097 | 9,14040,91568 | 15,52702 | 10,85959,08432 | 0 | |
| | 10 | 9,13645,51313 | 15,23060 | 9,99589,07043 | 29107 | 9,14056,44270 | 15,52167 | 10,85943,55730 | 50 | |
| | 20 | 9,13660,74373 | 15,22516 | 9,99588,77936 | 29118 | 9,14071,96437 | 15,51634 | 10,85928,03563 | 40 | |
| | 30 | 9,13675,96889 | 15,21973 | 9,99588,48818 | 29128 | 9,14087,48071 | 15,51101 | 10,85912,51929 | 30 | |
| | 40 | 9,13691,18862 | 15,21429 | 9,99588,19690 | 29138 | 9,14102,99172 | 15,50567 | 10,85897,00828 | 20 | |
| 53 | 50 | 9,13706,40291 | 15,20886 | 9,99587,90552 | 29149 | 9,14118,49739 | 15,50035 | 10,85881,50261 | 10 | 7 |
| | 0 | 9,13721,61177 | 15,20344 | 9,99587,61403 | 29160 | 9,14133,99774 | 15,49503 | 10,85866,00226 | 0 | |
| | 10 | 9,13736,81521 | 15,19801 | 9,99587,32243 | 29169 | 9,14149,49277 | 15,48971 | 10,85850,50723 | 50 | |
| | 20 | 9,13752,01322 | 15,19259 | 9,99587,03074 | 29180 | 9,14164,98248 | 15,48440 | 10,85835,01752 | 40 | |
| | 30 | 9,13767,20581 | 15,18718 | 9,99586,73894 | 29191 | 9,14180,46688 | 15,47908 | 10,85819,53312 | 30 | |
| | 40 | 9,13782,39299 | 15,18177 | 9,99586,44703 | 29201 | 9,14195,94596 | 15,47378 | 10,85804,05404 | 20 | |
| 54 | 50 | 9,13797,57476 | 15,17636 | 9,99586,15502 | 29211 | 9,14211,41974 | 15,46847 | 10,85788,58026 | 10 | 6 |
| | 0 | 9,13812,75112 | 15,17096 | 9,99585,86291 | 29222 | 9,14226,88821 | 15,46317 | 10,85773,11179 | 0 | |
| | 10 | 9,13827,92208 | 15,16555 | 9,99585,57069 | 29232 | 9,14242,35138 | 15,45788 | 10,85757,64862 | 50 | |
| | 20 | 9,13843,08763 | 15,16017 | 9,99585,27837 | 29242 | 9,14257,80926 | 15,45259 | 10,85742,19074 | 40 | |
| | 30 | 9,13858,24780 | 15,15476 | 9,99584,98595 | 29253 | 9,14273,26185 | 15,44730 | 10,85726,73815 | 30 | |
| | 40 | 9,13873,40256 | 15,14939 | 9,99584,69342 | 29263 | 9,14288,70915 | 15,44201 | 10,85711,29085 | 20 | |
| 55 | 50 | 9,13888,55195 | 15,14399 | 9,99584,40079 | 29274 | 9,14304,15116 | 15,43673 | 10,85695,84884 | 10 | 5 |
| | 0 | 9,13903,69594 | 15,13862 | 9,99584,10805 | 29284 | 9,14319,58789 | 15,43146 | 10,85680,41211 | 0 | |
| | 10 | 9,13918,83456 | 15,13323 | 9,99583,81521 | 29295 | 9,14335,01935 | 15,42618 | 10,85664,98065 | 50 | |
| | 20 | 9,13933,96779 | 15,12787 | 9,99583,52226 | 29305 | 9,14350,44553 | 15,42092 | 10,85649,55447 | 40 | |
| | 30 | 9,13949,09566 | 15,12249 | 9,99583,22921 | 29315 | 9,14365,86645 | 15,41564 | 10,85634,13355 | 30 | |
| | 40 | 9,13964,21815 | 15,11713 | 9,99582,93606 | 29326 | 9,14381,28209 | 15,41039 | 10,85618,71791 | 20 | |
| 56 | 50 | 9,13979,33528 | 15,11177 | 9,99582,64280 | 29336 | 9,14396,69248 | 15,40513 | 10,85603,30752 | 10 | 4 |
| | 0 | 9,13994,44705 | 15,10640 | 9,99582,34944 | 29347 | 9,14412,09761 | 15,39987 | 10,85587,90239 | 0 | |
| | 10 | 9,14009,55345 | 15,10106 | 9,99582,05597 | 29357 | 9,14427,49748 | 15,39462 | 10,85572,50252 | 50 | |
| | 20 | 9,14024,65451 | 15,09570 | 9,99581,76240 | 29367 | 9,14442,89210 | 15,38938 | 10,85557,10790 | 40 | |
| | 30 | 9,14039,75021 | 15,09035 | 9,99581,46873 | 29378 | 9,14458,28148 | 15,38413 | 10,85541,71852 | 30 | |
| | 40 | 9,14054,84056 | 15,08501 | 9,99581,17495 | 29388 | 9,14473,66561 | 15,37889 | 10,85526,33439 | 20 | |
| 57 | 50 | 9,14069,92557 | 15,07968 | 9,99580,88107 | 29398 | 9,14489,04450 | 15,37366 | 10,85510,95550 | 10 | 3 |
| | 0 | 9,14085,00525 | 15,07433 | 9,99580,58709 | 29409 | 9,14504,41816 | 15,36842 | 10,85495,58184 | 0 | |
| | 10 | 9,14100,07958 | 15,06900 | 9,99580,29300 | 29420 | 9,14519,78658 | 15,36320 | 10,85480,21342 | 50 | |
| | 20 | 9,14115,14858 | 15,06368 | 9,99579,99880 | 29430 | 9,14535,14978 | 15,35797 | 10,85464,85022 | 40 | |
| | 30 | 9,14130,21226 | 15,05834 | 9,99579,70450 | 29440 | 9,14550,50775 | 15,35275 | 10,85449,49225 | 30 | |
| | 40 | 9,14145,27060 | 15,05303 | 9,99579,41010 | 29451 | 9,14565,86050 | 15,34754 | 10,85434,13950 | 20 | |
| 58 | 50 | 9,14160,32363 | 15,04771 | 9,99579,11559 | 29461 | 9,14581,20804 | 15,34231 | 10,85418,79196 | 10 | 2 |
| | 0 | 9,14175,37134 | 15,04239 | 9,99578,82098 | 29471 | 9,14596,55035 | 15,33711 | 10,85403,44965 | 0 | |
| | 10 | 9,14190,41373 | 15,03709 | 9,99578,52627 | 29482 | 9,14611,88746 | 15,33191 | 10,85388,11254 | 50 | |
| | 20 | 9,14205,45082 | 15,03178 | 9,99578,23145 | 29492 | 9,14627,21937 | 15,32670 | 10,85372,78063 | 40 | |
| | 30 | 9,14220,48260 | 15,02647 | 9,99577,93653 | 29503 | 9,14642,54607 | 15,32150 | 10,85357,45393 | 30 | |
| | 40 | 9,14235,50907 | 15,02118 | 9,99577,64150 | 29513 | 9,14657,86757 | 15,31630 | 10,85342,13243 | 20 | |
| 59 | 50 | 9,14250,53025 | 15,01588 | 9,99577,34637 | 29523 | 9,14673,18387 | 15,31112 | 10,85326,81613 | 10 | 1 |
| | 0 | 9,14265,54613 | 15,01058 | 9,99577,05114 | 29534 | 9,14688,49499 | 15,30593 | 10,85311,50501 | 0 | |
| | 10 | 9,14280,55671 | 15,00530 | 9,99576,75580 | 29544 | 9,14703,80092 | 15,30074 | 10,85296,19908 | 50 | |
| | 20 | 9,14295,56201 | 15,00002 | 9,99576,46036 | 29555 | 9,14719,10166 | 15,29556 | 10,85280,89834 | 40 | |
| | 30 | 9,14310,56203 | 14,99473 | 9,99576,16481 | 29565 | 9,14734,39722 | 15,29038 | 10,85265,60278 | 30 | |
| | 40 | 9,14325,55676 | 14,98946 | 9,99575,86916 | 29576 | 9,14749,68760 | 15,28522 | 10,85250,31240 | 20 | |
| 60 | 50 | 9,14340,54622 | 14,98418 | 9,99575,57340 | 29586 | 9,14764,97282 | 15,28004 | 10,85235,02718 | 10 | 0 |
| | 0 | 9,14355,53040 | 14,97891 | 9,99575,27754 | 29596 | 9,14780,25286 | 15,27487 | 10,85219,74714 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

8

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 0 | 0 | 9,14355,53040 | 14,97891 | 9,99575,27754 | 29596 | 9,14780,25286 | 15,27487 | 10,85219,74714 | 0 | 60 |
| | 10 | 9,14370,50931 | 14,97365 | 9,99574,98158 | 29607 | 9,14795,52773 | 15,26972 | 10,85204,47227 | 50 | |
| | 20 | 9,14385,48296 | 14,96838 | 9,99574,68551 | 29617 | 9,14810,79745 | 15,26455 | 10,85189,20255 | 40 | |
| | 30 | 9,14400,45134 | 14,96312 | 9,99574,38934 | 29628 | 9,14826,06200 | 15,25940 | 10,85173,93800 | 30 | |
| | 40 | 9,14415,41446 | 14,95787 | 9,99574,09306 | 29638 | 9,14841,32140 | 15,25425 | 10,85158,67860 | 20 | |
| | 50 | 9,14430,37233 | 14,95262 | 9,99573,79668 | 29648 | 9,14856,57565 | 15,24910 | 10,85143,42435 | 10 | |
| 1 | 0 | 9,14445,32495 | 14,94736 | 9,99573,50020 | 29659 | 9,14871,82475 | 15,24395 | 10,85128,17525 | 0 | 59 |
| | 10 | 9,14460,27231 | 14,94213 | 9,99573,20361 | 29669 | 9,14887,06870 | 15,23882 | 10,85112,93130 | 50 | |
| | 20 | 9,14475,21444 | 14,93688 | 9,99572,90692 | 29680 | 9,14902,30752 | 15,23368 | 10,85097,69248 | 40 | |
| | 30 | 9,14490,15132 | 14,93164 | 9,99572,61012 | 29690 | 9,14917,54120 | 15,22854 | 10,85082,45880 | 30 | |
| | 40 | 9,14505,08296 | 14,92641 | 9,99572,31322 | 29700 | 9,14932,76974 | 15,22341 | 10,85067,23026 | 20 | |
| | 50 | 9,14520,00937 | 14,92118 | 9,99572,01622 | 29711 | 9,14947,99315 | 15,21829 | 10,85052,00685 | 10 | |
| 2 | 0 | 9,14534,93055 | 14,91595 | 9,99571,71911 | 29721 | 9,14963,21144 | 15,21317 | 10,85036,78856 | 0 | 58 |
| | 10 | 9,14549,84650 | 14,91073 | 9,99571,42190 | 29732 | 9,14978,42461 | 15,20804 | 10,85021,57539 | 50 | |
| | 20 | 9,14564,75723 | 14,90551 | 9,99571,12458 | 29742 | 9,14993,63265 | 15,20293 | 10,85006,36735 | 40 | |
| | 30 | 9,14579,66274 | 14,90030 | 9,99570,82716 | 29753 | 9,15008,83558 | 15,19782 | 10,84991,16442 | 30 | |
| | 40 | 9,14594,56304 | 14,89508 | 9,99570,52963 | 29762 | 9,15024,03340 | 15,19271 | 10,84975,96660 | 20 | |
| | 50 | 9,14609,45812 | 14,88987 | 9,99570,23201 | 29774 | 9,15039,22611 | 15,18761 | 10,84960,77389 | 10 | |
| 3 | 0 | 9,14624,34799 | 14,88467 | 9,99569,93427 | 29784 | 9,15054,41372 | 15,18250 | 10,84945,58628 | 0 | 57 |
| | 10 | 9,14639,23266 | 14,87946 | 9,99569,63643 | 29794 | 9,15069,59622 | 15,17741 | 10,84930,40378 | 50 | |
| | 20 | 9,14654,11212 | 14,87427 | 9,99569,33849 | 29804 | 9,15084,77363 | 15,17231 | 10,84915,22637 | 40 | |
| | 30 | 9,14668,08639 | 14,86907 | 9,99569,04045 | 29815 | 9,15099,94594 | 15,16723 | 10,84900,05406 | 30 | |
| | 40 | 9,14683,85546 | 14,86388 | 9,99568,74230 | 29826 | 9,15115,11317 | 15,16213 | 10,84884,88683 | 20 | |
| | 50 | 9,14698,71934 | 14,85870 | 9,99568,44404 | 29835 | 9,15130,27530 | 15,15705 | 10,84869,72470 | 10 | |
| 4 | 0 | 9,14713,57804 | 14,85351 | 9,99568,14569 | 29847 | 9,15145,43235 | 15,15198 | 10,84854,56765 | 0 | 56 |
| | 10 | 9,14728,43155 | 14,84833 | 9,99567,84722 | 29856 | 9,15160,58433 | 15,14689 | 10,84839,41567 | 50 | |
| | 20 | 9,14743,27988 | 14,84315 | 9,99567,54866 | 29867 | 9,15175,73122 | 15,14182 | 10,84824,26878 | 40 | |
| | 30 | 9,14758,12303 | 14,83798 | 9,99567,24999 | 29878 | 9,15190,87304 | 15,13676 | 10,84809,12696 | 30 | |
| | 40 | 9,14772,96101 | 14,83281 | 9,99566,95121 | 29888 | 9,15206,00980 | 15,13169 | 10,84793,99020 | 20 | |
| | 50 | 9,14787,79382 | 14,82764 | 9,99566,65233 | 29898 | 9,15221,14149 | 15,12662 | 10,84778,85851 | 10 | |
| 5 | 0 | 9,14802,62146 | 14,82248 | 9,99566,35335 | 29909 | 9,15236,26811 | 15,12157 | 10,84763,73189 | 0 | 55 |
| | 10 | 9,14817,44394 | 14,81733 | 9,99566,05426 | 29919 | 9,15251,38968 | 15,11651 | 10,84748,61032 | 50 | |
| | 20 | 9,14832,26127 | 14,81216 | 9,99565,75507 | 29929 | 9,15266,50619 | 15,11146 | 10,84733,49381 | 40 | |
| | 30 | 9,14847,07343 | 14,80701 | 9,99565,45578 | 29940 | 9,15281,61765 | 15,10642 | 10,84718,38235 | 30 | |
| | 40 | 9,14861,88044 | 14,80187 | 9,99565,15638 | 29951 | 9,15296,72407 | 15,10136 | 10,84703,27593 | 20 | |
| | 50 | 9,14876,68231 | 14,79672 | 9,99564,85687 | 29960 | 9,15311,82543 | 15,09633 | 10,84688,17457 | 10 | |
| 6 | 0 | 9,14891,47903 | 14,79158 | 9,99564,55727 | 29971 | 9,15326,92176 | 15,09129 | 10,84673,07824 | 0 | 54 |
| | 10 | 9,14906,27061 | 14,78644 | 9,99564,25756 | 29982 | 9,15342,01305 | 15,08626 | 10,84657,98695 | 50 | |
| | 20 | 9,14921,05705 | 14,78130 | 9,99563,95774 | 29992 | 9,15357,09931 | 15,08122 | 10,84642,90069 | 40 | |
| | 30 | 9,14935,83835 | 14,77617 | 9,99563,65782 | 30003 | 9,15372,18053 | 15,07620 | 10,84627,81947 | 30 | |
| | 40 | 9,14950,61452 | 14,77105 | 9,99563,35779 | 30012 | 9,15387,25673 | 15,07117 | 10,84612,74327 | 20 | |
| | 50 | 9,14965,38557 | 14,76592 | 9,99563,05767 | 30024 | 9,15402,32790 | 15,06616 | 10,84597,67210 | 10 | |
| 7 | 0 | 9,14980,15149 | 14,76080 | 9,99562,75743 | 30033 | 9,15417,39406 | 15,06114 | 10,84582,60594 | 0 | 53 |
| | 10 | 9,14994,91229 | 14,75569 | 9,99562,45710 | 30044 | 9,15432,45520 | 15,05612 | 10,84567,54480 | 50 | |
| | 20 | 9,15009,66798 | 14,75057 | 9,99562,15666 | 30055 | 9,15447,51132 | 15,05112 | 10,84552,48868 | 40 | |
| | 30 | 9,15024,41855 | 14,74546 | 9,99561,85611 | 30065 | 9,15462,56244 | 15,04610 | 10,84537,43756 | 30 | |
| | 40 | 9,15039,16401 | 14,74035 | 9,99561,55546 | 30075 | 9,15477,60854 | 15,04111 | 10,84522,39146 | 20 | |
| | 50 | 9,15053,90436 | 14,73525 | 9,99561,25471 | 30086 | 9,15492,64965 | 15,03611 | 10,84507,35035 | 10 | |
| 8 | 0 | 9,15068,63961 | 14,73015 | 9,99560,95385 | 30096 | 9,15507,68576 | 15,03111 | 10,84492,31424 | 0 | 52 |
| | 10 | 9,15083,36976 | 14,72505 | 9,99560,65289 | 30107 | 9,15522,71687 | 15,02612 | 10,84477,28313 | 50 | |
| | 20 | 9,15098,09481 | 14,71996 | 9,99560,35182 | 30117 | 9,15537,74299 | 15,02113 | 10,84462,25701 | 40 | |
| | 30 | 9,15112,81477 | 14,71487 | 9,99560,05065 | 30127 | 9,15552,76412 | 15,01614 | 10,84447,23588 | 30 | |
| | 40 | 9,15127,52964 | 14,70979 | 9,99559,74938 | 30138 | 9,15567,78026 | 15,01117 | 10,84432,21974 | 20 | |
| | 50 | 9,15142,23943 | 14,70470 | 9,99559,44800 | 30148 | 9,15582,79143 | 15,00618 | 10,84417,20857 | 10 | |
| 9 | 0 | 9,15156,94413 | 14,69962 | 9,99559,14652 | 30159 | 9,15597,79761 | 15,00121 | 10,84402,20239 | 0 | 51 |
| | 10 | 9,15171,64375 | 14,69455 | 9,99558,84493 | 30169 | 9,15612,79882 | 14,99624 | 10,84387,20118 | 50 | |
| | 20 | 9,15186,33830 | 14,68948 | 9,99558,54324 | 30179 | 9,15627,79506 | 14,99127 | 10,84372,20494 | 40 | |
| | 30 | 9,15201,02778 | 14,68440 | 9,99558,24145 | 30190 | 9,15642,78633 | 14,98630 | 10,84357,21367 | 30 | |
| | 40 | 9,15215,71218 | 14,67934 | 9,99557,93955 | 30201 | 9,15657,77263 | 14,98135 | 10,84342,22737 | 20 | |
| | 50 | 9,15230,39152 | 14,67428 | 9,99557,63754 | 30210 | 9,15672,75398 | 14,97638 | 10,84327,24602 | 10 | |
| 10 | 0 | 9,15245,06580 | 14,66922 | 9,99557,33544 | 30222 | 9,15687,73036 | 14,97144 | 10,84312,26964 | 0 | 50 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

8

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 9,15245,06580 | 14,66922 | 9,99557,33544 | 30222 | 9,15687,73036 | 14,97144 | 10,84312,26964 | 0 | 50 |
| | 10 | 9,15259,73502 | 14,66417 | 9,99557,03322 | 30231 | 9,15702,70180 | 14,96648 | 10,84297,29820 | 50 | |
| | 20 | 9,15274,39919 | 14,65911 | 9,99556,73091 | 30242 | 9,15717,66828 | 14,96153 | 10,84282,33172 | 40 | |
| | 30 | 9,15289,05830 | 14,65406 | 9,99556,42849 | 30253 | 9,15732,62981 | 14,95659 | 10,84267,37019 | 30 | |
| | 40 | 9,15303,71236 | 14,64902 | 9,99556,12596 | 30262 | 9,15747,58640 | 14,95165 | 10,84252,41360 | 20 | |
| 11 | 50 | 9,15318,36138 | 14,64398 | 9,99555,82334 | 30274 | 9,15762,53805 | 14,94671 | 10,84237,46195 | 10 | 49 |
| | 0 | 9,15333,00536 | 14,63894 | 9,99555,52060 | 30283 | 9,15777,48476 | 14,94177 | 10,84222,51524 | 0 | |
| | 10 | 9,15347,64430 | 14,63390 | 9,99555,21777 | 30295 | 9,15792,42653 | 14,93685 | 10,84207,57347 | 50 | |
| | 20 | 9,15362,27820 | 14,62888 | 9,99554,91482 | 30304 | 9,15807,36338 | 14,93192 | 10,84192,63662 | 40 | |
| | 30 | 9,15376,90708 | 14,62384 | 9,99554,61178 | 30315 | 9,15822,29530 | 14,92699 | 10,84177,70470 | 30 | |
| | 40 | 9,15391,53092 | 14,61882 | 9,99554,30863 | 30325 | 9,15837,22229 | 14,92208 | 10,84162,77771 | 20 | |
| 12 | 50 | 9,15406,14974 | 14,61380 | 9,99554,00538 | 30336 | 9,15852,14437 | 14,91715 | 10,84147,85563 | 10 | 48 |
| | 0 | 9,15420,76354 | 14,60878 | 9,99553,70202 | 30346 | 9,15867,06152 | 14,91225 | 10,84132,93848 | 0 | |
| | 10 | 9,15435,37232 | 14,60377 | 9,99553,39856 | 30357 | 9,15881,97377 | 14,90733 | 10,84118,02623 | 50 | |
| | 20 | 9,15449,97609 | 14,59876 | 9,99553,09499 | 30367 | 9,15896,88110 | 14,90243 | 10,84103,11890 | 40 | |
| | 30 | 9,15464,57485 | 14,59375 | 9,99552,79132 | 30377 | 9,15911,78353 | 14,89752 | 10,84088,21647 | 30 | |
| | 40 | 9,15479,16860 | 14,58874 | 9,99552,48755 | 30388 | 9,15926,68105 | 14,89262 | 10,84073,31895 | 20 | |
| 13 | 50 | 9,15493,75734 | 14,58374 | 9,99552,18367 | 30399 | 9,15941,57367 | 14,88773 | 10,84058,42633 | 10 | 47 |
| | 0 | 9,15508,34108 | 14,57875 | 9,99551,87968 | 30408 | 9,15956,46140 | 14,88283 | 10,84043,53860 | 0 | |
| | 10 | 9,15522,91983 | 14,57375 | 9,99551,57560 | 30420 | 9,15971,34423 | 14,87794 | 10,84028,65577 | 50 | |
| | 20 | 9,15537,49358 | 14,56876 | 9,99551,27140 | 30429 | 9,15986,22217 | 14,87306 | 10,84013,77783 | 40 | |
| | 30 | 9,15552,06234 | 14,56377 | 9,99550,96711 | 30440 | 9,16001,09523 | 14,86817 | 10,83998,90477 | 30 | |
| | 40 | 9,15566,62611 | 14,55879 | 9,99550,66271 | 30450 | 9,16015,96340 | 14,86330 | 10,83984,03660 | 20 | |
| 14 | 50 | 9,15581,18490 | 14,55381 | 9,99550,35821 | 30461 | 9,16030,82670 | 14,85841 | 10,83969,17330 | 10 | 46 |
| | 0 | 9,15595,73871 | 14,54883 | 9,99550,05360 | 30472 | 9,16045,68511 | 14,85354 | 10,83954,31489 | 0 | |
| | 10 | 9,15610,28754 | 14,54385 | 9,99549,74888 | 30481 | 9,16060,53865 | 14,84867 | 10,83939,46135 | 50 | |
| | 20 | 9,15624,83139 | 14,53889 | 9,99549,44407 | 30492 | 9,16075,38732 | 14,84381 | 10,83924,61268 | 40 | |
| | 30 | 9,15639,37028 | 14,53391 | 9,99549,13915 | 30503 | 9,16090,23113 | 14,83894 | 10,83909,76887 | 30 | |
| | 40 | 9,15653,90419 | 14,52896 | 9,99548,83412 | 30513 | 9,16105,07007 | 14,83408 | 10,83894,92993 | 20 | |
| 15 | 50 | 9,15668,43315 | 14,52399 | 9,99548,52899 | 30523 | 9,16119,90415 | 14,82923 | 10,83880,09585 | 10 | 45 |
| | 0 | 9,15682,95714 | 14,51903 | 9,99548,22376 | 30534 | 9,16134,73338 | 14,82437 | 10,83865,26662 | 0 | |
| | 10 | 9,15697,47617 | 14,51408 | 9,99547,91842 | 30544 | 9,16149,55775 | 14,81952 | 10,83850,44225 | 50 | |
| | 20 | 9,15711,99025 | 14,50913 | 9,99547,61298 | 30555 | 9,16164,37727 | 14,81468 | 10,83835,62273 | 40 | |
| | 30 | 9,15726,49938 | 14,50418 | 9,99547,30743 | 30565 | 9,16179,19195 | 14,80983 | 10,83820,80805 | 30 | |
| | 40 | 9,15741,00356 | 14,49924 | 9,99547,00178 | 30575 | 9,16194,00178 | 14,80499 | 10,83805,99822 | 20 | |
| 16 | 50 | 9,15755,50280 | 14,49429 | 9,99546,69603 | 30586 | 9,16208,80677 | 14,80015 | 10,83791,19323 | 10 | 44 |
| | 0 | 9,15769,99709 | 14,48936 | 9,99546,39017 | 30597 | 9,16223,60692 | 14,79533 | 10,83776,39308 | 0 | |
| | 10 | 9,15784,48645 | 14,48442 | 9,99546,08420 | 30606 | 9,16238,40225 | 14,79049 | 10,83761,59775 | 50 | |
| | 20 | 9,15798,97087 | 14,47950 | 9,99545,77814 | 30617 | 9,16253,19274 | 14,78566 | 10,83746,80726 | 40 | |
| | 30 | 9,15813,45037 | 14,47456 | 9,99545,47197 | 30628 | 9,16267,97840 | 14,78084 | 10,83732,02160 | 30 | |
| | 40 | 9,15827,92493 | 14,46964 | 9,99545,16569 | 30638 | 9,16282,75924 | 14,77602 | 10,83717,24076 | 20 | |
| 17 | 50 | 9,15842,39457 | 14,46472 | 9,99544,85931 | 30649 | 9,16297,53526 | 14,77120 | 10,83702,46474 | 10 | 43 |
| | 0 | 9,15856,85929 | 14,45980 | 9,99544,55282 | 30658 | 9,16312,30646 | 14,76639 | 10,83687,69354 | 0 | |
| | 10 | 9,15871,31909 | 14,45488 | 9,99544,24624 | 30670 | 9,16327,07285 | 14,76158 | 10,83672,92715 | 50 | |
| | 20 | 9,15885,77397 | 14,44997 | 9,99543,93954 | 30679 | 9,16341,83443 | 14,75677 | 10,83658,16557 | 40 | |
| | 30 | 9,15900,22394 | 14,44507 | 9,99543,63275 | 30691 | 9,16356,59120 | 14,75196 | 10,83643,40880 | 30 | |
| | 40 | 9,15914,66901 | 14,44016 | 9,99543,32584 | 30700 | 9,16371,34316 | 14,74717 | 10,83628,65684 | 20 | |
| 18 | 50 | 9,15929,10917 | 14,43526 | 9,99543,01884 | 30711 | 9,16386,09033 | 14,74237 | 10,83613,90967 | 10 | 42 |
| | 0 | 9,15943,54443 | 14,43036 | 9,99542,71173 | 30721 | 9,16400,83270 | 14,73757 | 10,83599,16730 | 0 | |
| | 10 | 9,15957,97479 | 14,42546 | 9,99542,40452 | 30732 | 9,16415,57027 | 14,73279 | 10,83584,42973 | 50 | |
| | 20 | 9,15972,40025 | 14,42058 | 9,99542,09720 | 30743 | 9,16430,30306 | 14,72799 | 10,83569,69694 | 40 | |
| | 30 | 9,15986,82083 | 14,41568 | 9,99541,78977 | 30752 | 9,16445,03105 | 14,72321 | 10,83554,96895 | 30 | |
| | 40 | 9,16001,23651 | 14,41080 | 9,99541,48225 | 30763 | 9,16459,75426 | 14,71843 | 10,83540,24574 | 20 | |
| 19 | 50 | 9,16015,64731 | 14,40591 | 9,99541,17462 | 30774 | 9,16474,47269 | 14,71365 | 10,83525,52731 | 10 | 41 |
| | 0 | 9,16030,05322 | 14,40104 | 9,99540,86688 | 30784 | 9,16489,18634 | 14,70888 | 10,83510,81366 | 0 | |
| | 10 | 9,16044,45426 | 14,39616 | 9,99540,55904 | 30794 | 9,16503,89522 | 14,70410 | 10,83496,10478 | 50 | |
| | 20 | 9,16058,85042 | 14,39129 | 9,99540,25110 | 30805 | 9,16518,59932 | 14,69934 | 10,83481,40068 | 40 | |
| | 30 | 9,16073,24171 | 14,38642 | 9,99539,94305 | 30815 | 9,16533,29866 | 14,69457 | 10,83466,70134 | 30 | |
| | 40 | 9,16087,62813 | 14,38155 | 9,99539,63490 | 30826 | 9,16547,99323 | 14,68981 | 10,83452,00677 | 20 | |
| 20 | 50 | 9,16102,00968 | 14,37669 | 9,99539,32664 | 30836 | 9,16562,68304 | 14,68505 | 10,83437,31696 | 10 | 40 |
| | 0 | 9,16116,38637 | 14,37183 | 9,99539,01828 | 30847 | 9,16577,36809 | 14,68030 | 10,83422,63191 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

8

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,16116,38637 | | 9,99539,01828 | | 9,16577,36809 | | 10,83422,63191 | 0 | 40 |
| | 10 | 9,16130,75820 | 14,37183 | 9,99538,70981 | 30847 | 9,16592,04839 | 14,68030 | 10,83407,95161 | 50 | |
| | 20 | 9,16145,12518 | 14,36698 | 9,99538,40124 | 30857 | 9,16606,72393 | 14,67554 | 10,83393,27607 | 40 | |
| | 30 | 9,16159,48730 | 14,36212 | 9,99538,09257 | 30867 | 9,16621,39473 | 14,67080 | 10,83378,60527 | 30 | |
| | 40 | 9,16173,84457 | 14,35727 | 9,99537,78379 | 30878 | 9,16636,06078 | 14,66605 | 10,83363,93922 | 20 | |
| | 50 | 9,16188,19699 | 14,35242 | 9,99537,47491 | 30888 | 9,16650,72209 | 14,66131 | 10,83349,27791 | 10 | |
| 21 | 0 | 9,16202,54458 | 14,34759 | 9,99537,16592 | 30899 | 9,16665,37865 | 14,65656 | 10,83334,62135 | 0 | 39 |
| | 10 | 9,16216,88732 | 14,34274 | 9,99536,85683 | 30909 | 9,16680,03048 | 14,65183 | 10,83319,96952 | 50 | |
| | 20 | 9,16231,22522 | 14,33790 | 9,99536,54764 | 30919 | 9,16694,67758 | 14,64710 | 10,83305,32242 | 40 | |
| | 30 | 9,16245,55829 | 14,33307 | 9,99536,23834 | 30930 | 9,16709,31995 | 14,64237 | 10,83290,68005 | 30 | |
| | 40 | 9,16259,88653 | 14,32824 | 9,99535,92893 | 30941 | 9,16723,95759 | 14,63764 | 10,83276,04241 | 20 | |
| | 50 | 9,16274,20994 | 14,32341 | 9,99535,61943 | 30950 | 9,16738,59051 | 14,63292 | 10,83261,40949 | 10 | |
| 22 | 0 | 9,16288,52852 | 14,31858 | 9,99535,30981 | 30962 | 9,16753,21871 | 14,62820 | 10,83246,78129 | 0 | 38 |
| | 10 | 9,16302,84229 | 14,31377 | 9,99535,00010 | 30971 | 9,16767,84219 | 14,62348 | 10,83232,15781 | 50 | |
| | 20 | 9,16317,15123 | 14,30894 | 9,99534,69028 | 30982 | 9,16782,46096 | 14,61877 | 10,83217,53904 | 40 | |
| | 30 | 9,16331,45536 | 14,30413 | 9,99534,38035 | 30993 | 9,16797,07501 | 14,61405 | 10,83202,92499 | 30 | |
| | 40 | 9,16345,75468 | 14,29932 | 9,99534,07032 | 31003 | 9,16811,68436 | 14,60935 | 10,83188,31564 | 20 | |
| | 50 | 9,16360,04920 | 14,29452 | 9,99533,76019 | 31013 | 9,16826,28901 | 14,60465 | 10,83173,71099 | 10 | |
| 23 | 0 | 9,16374,33890 | 14,28970 | 9,99533,44995 | 31024 | 9,16840,88895 | 14,59994 | 10,83159,11105 | 0 | 37 |
| | 10 | 9,16388,62380 | 14,28490 | 9,99533,13961 | 31034 | 9,16855,48420 | 14,59525 | 10,83144,51580 | 50 | |
| | 20 | 9,16402,90391 | 14,28011 | 9,99532,82916 | 31045 | 9,16870,07475 | 14,59055 | 10,83129,92525 | 40 | |
| | 30 | 9,16417,17922 | 14,27531 | 9,99532,51861 | 31055 | 9,16884,66061 | 14,58586 | 10,83115,33939 | 30 | |
| | 40 | 9,16431,44973 | 14,27051 | 9,99532,20795 | 31066 | 9,16899,24178 | 14,58117 | 10,83100,75822 | 20 | |
| | 50 | 9,16445,71546 | 14,26573 | 9,99531,89719 | 31076 | 9,16913,81826 | 14,57648 | 10,83086,18174 | 10 | |
| 24 | 0 | 9,16459,97640 | 14,26094 | 9,99531,58633 | 31086 | 9,16928,39007 | 14,57181 | 10,83071,60993 | 0 | 36 |
| | 10 | 9,16474,23255 | 14,25615 | 9,99531,27536 | 31097 | 9,16942,95719 | 14,56712 | 10,83057,04281 | 50 | |
| | 20 | 9,16488,48393 | 14,25138 | 9,99530,96429 | 31107 | 9,16957,51964 | 14,56245 | 10,83042,48036 | 40 | |
| | 30 | 9,16502,73053 | 14,24660 | 9,99530,65311 | 31118 | 9,16972,07742 | 14,55778 | 10,83027,92258 | 30 | |
| | 40 | 9,16516,97235 | 14,24182 | 9,99530,34183 | 31128 | 9,16986,63052 | 14,55310 | 10,83013,36948 | 20 | |
| | 50 | 9,16531,20941 | 14,23706 | 9,99530,03045 | 31138 | 9,17001,17896 | 14,54844 | 10,82998,82104 | 10 | |
| 25 | 0 | 9,16545,44169 | 14,23228 | 9,99529,71896 | 31149 | 9,17015,72274 | 14,54378 | 10,82984,27726 | 0 | 35 |
| | 10 | 9,16559,66922 | 14,22753 | 9,99529,40736 | 31160 | 9,17030,26185 | 14,53911 | 10,82969,73815 | 50 | |
| | 20 | 9,16573,89198 | 14,22276 | 9,99529,09566 | 31170 | 9,17044,79631 | 14,53446 | 10,82955,20369 | 40 | |
| | 30 | 9,16588,10998 | 14,21800 | 9,99528,78386 | 31180 | 9,17059,32612 | 14,52981 | 10,82940,67388 | 30 | |
| | 40 | 9,16602,32322 | 14,21324 | 9,99528,47196 | 31190 | 9,17073,85127 | 14,52515 | 10,82926,14873 | 20 | |
| | 50 | 9,16616,53172 | 14,20850 | 9,99528,15994 | 31202 | 9,17088,37177 | 14,52050 | 10,82911,62823 | 10 | |
| 26 | 0 | 9,16630,73546 | 14,20374 | 9,99527,84783 | 31211 | 9,17102,88764 | 14,51587 | 10,82897,11236 | 0 | 34 |
| | 10 | 9,16644,93446 | 14,19900 | 9,99527,53561 | 31222 | 9,17117,39885 | 14,51121 | 10,82882,60115 | 50 | |
| | 20 | 9,16659,12872 | 14,19426 | 9,99527,22328 | 31233 | 9,17131,90544 | 14,50659 | 10,82868,09456 | 40 | |
| | 30 | 9,16673,31824 | 14,18952 | 9,99526,91086 | 31242 | 9,17146,40738 | 14,50194 | 10,82853,59262 | 30 | |
| | 40 | 9,16687,50302 | 14,18478 | 9,99526,59832 | 31254 | 9,17160,90469 | 14,49731 | 10,82839,09531 | 20 | |
| | 50 | 9,16701,68306 | 14,18004 | 9,99526,28569 | 31263 | 9,17175,39738 | 14,49269 | 10,82824,60262 | 10 | |
| 27 | 0 | 9,16715,85838 | 14,17532 | 9,99525,97294 | 31275 | 9,17189,88544 | 14,48806 | 10,82810,11456 | 0 | 33 |
| | 10 | 9,16730,02897 | 14,17059 | 9,99525,66010 | 31284 | 9,17204,36887 | 14,48343 | 10,82795,63113 | 50 | |
| | 20 | 9,16744,19483 | 14,16586 | 9,99525,34715 | 31295 | 9,17218,84769 | 14,47882 | 10,82781,15231 | 40 | |
| | 30 | 9,16758,35598 | 14,16115 | 9,99525,03409 | 31306 | 9,17233,32188 | 14,47419 | 10,82766,67812 | 30 | |
| | 40 | 9,16772,51240 | 14,15642 | 9,99524,72093 | 31316 | 9,17247,79147 | 14,46959 | 10,82752,20853 | 20 | |
| | 50 | 9,16786,66411 | 14,15171 | 9,99524,40767 | 31326 | 9,17262,25644 | 14,46497 | 10,82737,74356 | 10 | |
| 28 | 0 | 9,16800,81111 | 14,14700 | 9,99524,09430 | 31337 | 9,17276,71681 | 14,46037 | 10,82723,28319 | 0 | 32 |
| | 10 | 9,16814,95340 | 14,14229 | 9,99523,78083 | 31347 | 9,17291,17257 | 14,45576 | 10,82708,82743 | 50 | |
| | 20 | 9,16829,09099 | 14,13759 | 9,99523,46726 | 31357 | 9,17305,62373 | 14,45116 | 10,82694,37627 | 40 | |
| | 30 | 9,16843,22387 | 14,13288 | 9,99523,15357 | 31369 | 9,17320,07029 | 14,44656 | 10,82679,92971 | 30 | |
| | 40 | 9,16857,35205 | 14,12818 | 9,99522,83979 | 31378 | 9,17334,51226 | 14,44197 | 10,82665,48774 | 20 | |
| | 50 | 9,16871,47553 | 14,12348 | 9,99522,52590 | 31389 | 9,17348,94963 | 14,43737 | 10,82651,05037 | 10 | |
| 29 | 0 | 9,16885,59432 | 14,11879 | 9,99522,21191 | 31399 | 9,17363,38242 | 14,43279 | 10,82636,61758 | 0 | 31 |
| | 10 | 9,16899,70843 | 14,11411 | 9,99521,89781 | 31410 | 9,17377,81062 | 14,42820 | 10,82622,18938 | 50 | |
| | 20 | 9,16913,81784 | 14,10941 | 9,99521,58361 | 31420 | 9,17392,23423 | 14,42361 | 10,82607,76577 | 40 | |
| | 30 | 9,16927,92257 | 14,10473 | 9,99521,26930 | 31431 | 9,17406,65327 | 14,41904 | 10,82593,34673 | 30 | |
| | 40 | 9,16942,02261 | 14,10004 | 9,99520,95489 | 31441 | 9,17421,06773 | 14,41446 | 10,82578,93227 | 20 | |
| | 50 | 9,16956,11798 | 14,09537 | 9,99520,64037 | 31452 | 9,17435,47761 | 14,40988 | 10,82564,52239 | 10 | |
| 30 | 0 | 9,16970,20868 | 14,09070 | 9,99520,32575 | 31462 | 9,17449,88292 | 14,40531 | 10,82550,11708 | 0 | 30 |
| | | | 14,08602 | | 31472 | | 14,40075 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

8

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,16970,20868 | | 9,99520,32575 | | 9,17449,88292 | | 10,82550,11708 | 0 | 30 |
| | 10 | 9,16984,29470 | 14,08602 | 9,99520,01103 | 31472 | 9,17464,28367 | 14,40075 | 10,82535,71633 | 50 | |
| | 20 | 9,16998,37605 | 14,08135 | 9,99519,69620 | 31483 | 9,17478,67985 | 14,39618 | 10,82521,32015 | 40 | |
| | 30 | 9,17012,45274 | 14,07669 | 9,99519,38127 | 31493 | 9,17493,07147 | 14,39162 | 10,82506,92853 | 30 | |
| | 40 | 9,17026,52476 | 14,07202 | 9,99519,06623 | 31504 | 9,17507,45853 | 14,38706 | 10,82492,54147 | 20 | |
| | 50 | 9,17040,59212 | 14,06736 | 9,99518,75109 | 31514 | 9,17521,84103 | 14,38250 | 10,82478,15897 | 10 | |
| 31 | 0 | 9,17054,65483 | 14,06271 | 9,99518,43584 | 31525 | 9,17536,21898 | 14,37795 | 10,82463,78102 | 0 | 29 |
| | 10 | 9,17068,71288 | 14,05805 | 9,99518,12049 | 31535 | 9,17550,59239 | 14,37341 | 10,82449,40761 | 50 | |
| | 20 | 9,17082,76628 | 14,05340 | 9,99517,80504 | 31545 | 9,17564,96124 | 14,36885 | 10,82435,03876 | 40 | |
| | 30 | 9,17096,81503 | 14,04875 | 9,99517,48948 | 31556 | 9,17579,32555 | 14,36431 | 10,82420,67445 | 30 | |
| | 40 | 9,17110,85914 | 14,04411 | 9,99517,17382 | 31566 | 9,17593,68532 | 14,35977 | 10,82406,31468 | 20 | |
| | 50 | 9,17124,89860 | 14,03946 | 9,99516,85805 | 31577 | 9,17608,04055 | 14,35523 | 10,82391,95945 | 10 | |
| 32 | 0 | 9,17138,93343 | 14,03483 | 9,99516,54218 | 31587 | 9,17622,39125 | 14,35070 | 10,82377,60875 | 0 | 28 |
| | 10 | 9,17152,96362 | 14,03019 | 9,99516,22620 | 31598 | 9,17636,73742 | 14,34617 | 10,82363,26258 | 50 | |
| | 20 | 9,17166,98917 | 14,02555 | 9,99515,91012 | 31608 | 9,17651,07905 | 14,34163 | 10,82348,92095 | 40 | |
| | 30 | 9,17181,01010 | 14,02093 | 9,99515,59393 | 31619 | 9,17665,41617 | 14,33712 | 10,82334,58383 | 30 | |
| | 40 | 9,17195,02640 | 14,01630 | 9,99515,27764 | 31629 | 9,17679,74875 | 14,33258 | 10,82320,25125 | 20 | |
| | 50 | 9,17209,03807 | 14,01167 | 9,99514,96125 | 31639 | 9,17694,07682 | 14,32807 | 10,82305,92318 | 10 | |
| 33 | 0 | 9,17223,04513 | 14,00706 | 9,99514,64475 | 31650 | 9,17708,40037 | 14,32355 | 10,82291,59963 | 0 | 27 |
| | 10 | 9,17237,04756 | 14,00243 | 9,99514,32815 | 31660 | 9,17722,71941 | 14,31904 | 10,82277,28059 | 50 | |
| | 20 | 9,17251,04538 | 13,99782 | 9,99514,01144 | 31671 | 9,17737,03394 | 14,31453 | 10,82262,96606 | 40 | |
| | 30 | 9,17265,03859 | 13,99321 | 9,99513,69463 | 31681 | 9,17751,34396 | 14,31002 | 10,82248,65604 | 30 | |
| | 40 | 9,17279,02719 | 13,98860 | 9,99513,37771 | 31692 | 9,17765,64947 | 14,30551 | 10,82234,35053 | 20 | |
| | 50 | 9,17293,01118 | 13,98399 | 9,99513,06069 | 31702 | 9,17779,95049 | 14,30102 | 10,82220,04951 | 10 | |
| 34 | 0 | 9,17306,99057 | 13,97939 | 9,99512,74357 | 31712 | 9,17794,24700 | 14,29651 | 10,82205,75300 | 0 | 26 |
| | 10 | 9,17320,96536 | 13,97479 | 9,99512,42634 | 31723 | 9,17808,53902 | 14,29202 | 10,82191,46098 | 50 | |
| | 20 | 9,17334,93555 | 13,97019 | 9,99512,10901 | 31733 | 9,17822,82654 | 14,28752 | 10,82177,17346 | 40 | |
| | 30 | 9,17348,90115 | 13,96560 | 9,99511,79157 | 31744 | 9,17837,10958 | 14,28304 | 10,82162,89042 | 30 | |
| | 40 | 9,17362,86215 | 13,96100 | 9,99511,47403 | 31754 | 9,17851,38813 | 14,27855 | 10,82148,61187 | 20 | |
| | 50 | 9,17376,81857 | 13,95642 | 9,99511,15638 | 31765 | 9,17865,66219 | 14,27406 | 10,82134,33781 | 10 | |
| 35 | 0 | 9,17390,77040 | 13,95183 | 9,99510,83863 | 31775 | 9,17879,93177 | 14,26958 | 10,82120,06823 | 0 | 25 |
| | 10 | 9,17404,71765 | 13,94725 | 9,99510,52077 | 31786 | 9,17894,19688 | 14,26511 | 10,82105,80312 | 50 | |
| | 20 | 9,17418,66032 | 13,94267 | 9,99510,20281 | 31796 | 9,17908,45750 | 14,26062 | 10,82091,54250 | 40 | |
| | 30 | 9,17432,59841 | 13,93809 | 9,99509,88475 | 31806 | 9,17922,71366 | 14,25616 | 10,82077,28634 | 30 | |
| | 40 | 9,17446,53193 | 13,93352 | 9,99509,56658 | 31817 | 9,17936,96535 | 14,25169 | 10,82063,03465 | 20 | |
| | 50 | 9,17460,46087 | 13,92894 | 9,99509,24831 | 31827 | 9,17951,21257 | 14,24722 | 10,82048,78743 | 10 | |
| 36 | 0 | 9,17474,38525 | 13,92438 | 9,99508,92993 | 31838 | 9,17965,45532 | 14,24275 | 10,82034,54468 | 0 | 24 |
| | 10 | 9,17488,30507 | 13,91982 | 9,99508,61145 | 31848 | 9,17979,69362 | 14,23830 | 10,82020,30638 | 50 | |
| | 20 | 9,17502,22032 | 13,91525 | 9,99508,29286 | 31859 | 9,17993,92746 | 14,23384 | 10,82006,07254 | 40 | |
| | 30 | 9,17516,13101 | 13,91069 | 9,99507,97417 | 31869 | 9,18008,15684 | 14,22938 | 10,81991,84316 | 30 | |
| | 40 | 9,17530,03715 | 13,90614 | 9,99507,65537 | 31880 | 9,18022,38177 | 14,22493 | 10,81977,61823 | 20 | |
| | 50 | 9,17543,93873 | 13,90158 | 9,99507,33647 | 31890 | 9,18036,60226 | 14,22049 | 10,81963,39774 | 10 | |
| 37 | 0 | 9,17557,83576 | 13,89703 | 9,99507,01747 | 31900 | 9,18050,81829 | 14,21603 | 10,81949,18171 | 0 | 23 |
| | 10 | 9,17571,72825 | 13,89249 | 9,99506,69836 | 31911 | 9,18065,02989 | 14,21160 | 10,81934,97011 | 50 | |
| | 20 | 9,17585,61619 | 13,88794 | 9,99506,37915 | 31921 | 9,18079,23704 | 14,20715 | 10,81920,76296 | 40 | |
| | 30 | 9,17599,49959 | 13,88340 | 9,99506,05983 | 31932 | 9,18093,43975 | 14,20271 | 10,81906,56025 | 30 | |
| | 40 | 9,17613,37845 | 13,87886 | 9,99505,74041 | 31942 | 9,18107,63804 | 14,19829 | 10,81892,36196 | 20 | |
| | 50 | 9,17627,25277 | 13,87432 | 9,99505,42088 | 31953 | 9,18121,83189 | 14,19385 | 10,81878,16811 | 10 | |
| 38 | 0 | 9,17641,12256 | 13,86979 | 9,99505,10125 | 31963 | 9,18136,02131 | 14,18942 | 10,81863,97869 | 0 | 22 |
| | 10 | 9,17654,98782 | 13,86526 | 9,99504,78152 | 31973 | 9,18150,20630 | 14,18499 | 10,81849,79370 | 50 | |
| | 20 | 9,17668,84855 | 13,86073 | 9,99504,46168 | 31984 | 9,18164,38688 | 14,18058 | 10,81835,61312 | 40 | |
| | 30 | 9,17682,70476 | 13,85621 | 9,99504,14173 | 31995 | 9,18178,56303 | 14,17615 | 10,81821,43697 | 30 | |
| | 40 | 9,17696,55645 | 13,85169 | 9,99503,82169 | 32004 | 9,18192,73477 | 14,17174 | 10,81807,26523 | 20 | |
| | 50 | 9,17710,40362 | 13,84717 | 9,99503,50153 | 32016 | 9,18206,90209 | 14,16732 | 10,81793,09791 | 10 | |
| 39 | 0 | 9,17724,24627 | 13,84265 | 9,99503,18127 | 32026 | 9,18221,06500 | 14,16291 | 10,81778,93500 | 0 | 21 |
| | 10 | 9,17738,08441 | 13,83814 | 9,99502,86091 | 32036 | 9,18235,22350 | 14,15850 | 10,81764,77650 | 50 | |
| | 20 | 9,17751,91804 | 13,83363 | 9,99502,54045 | 32046 | 9,18249,37760 | 14,15410 | 10,81750,62240 | 40 | |
| | 30 | 9,17765,74717 | 13,82913 | 9,99502,21988 | 32057 | 9,18263,52729 | 14,14969 | 10,81736,47271 | 30 | |
| | 40 | 9,17779,57179 | 13,82462 | 9,99501,89920 | 32068 | 9,18277,67259 | 14,14530 | 10,81722,32741 | 20 | |
| | 50 | 9,17793,39190 | 13,82011 | 9,99501,57842 | 32078 | 9,18291,81348 | 14,14089 | 10,81708,18652 | 10 | |
| 40 | 0 | 9,17807,20752 | 13,81562 | 9,99501,25754 | 32088 | 9,18305,94999 | 14,13651 | 10,81694,05001 | 0 | 20 |
| | | | 13,81113 | | 32099 | | 14,13211 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

8

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 40 | 0 | 9,17807,20752 | 13,81113 | 9,99501,25754 | 32099 | 9,18305,94999 | 14,13211 | 10,81694,05001 | 0 | 20 |
| | 10 | 9,17821,01865 | 13,80663 | 9,99500,93655 | 32109 | 9,18320,08210 | 14,12772 | 10,81679,91790 | 50 | |
| | 20 | 9,17834,82528 | 13,80214 | 9,99500,61546 | 32120 | 9,18334,20982 | 14,12334 | 10,81665,79018 | 40 | |
| | 30 | 9,17848,62742 | 13,79765 | 9,99500,29426 | 32130 | 9,18348,33316 | 14,11896 | 10,81651,66684 | 30 | |
| | 40 | 9,17862,42507 | 13,79317 | 9,99499,97296 | 32141 | 9,18362,45212 | 14,11457 | 10,81637,54788 | 20 | |
| 41 | 50 | 9,17876,21824 | 13,78869 | 9,99499,65155 | 32151 | 9,18376,56669 | 14,11020 | 10,81623,43331 | 10 | |
| | 0 | 9,17890,00693 | 13,78421 | 9,99499,33004 | 32161 | 9,18390,67689 | 14,10583 | 10,81609,32311 | 0 | |
| | 10 | 9,17903,79114 | 13,77974 | 9,99499,00843 | 32172 | 9,18404,78272 | 14,10145 | 10,81595,21728 | 50 | |
| | 20 | 9,17917,57088 | 13,77526 | 9,99498,68671 | 32183 | 9,18418,88417 | 14,09709 | 10,81581,11583 | 40 | |
| | 30 | 9,17931,34614 | 13,77079 | 9,99498,36488 | 32193 | 9,18432,98126 | 14,09272 | 10,81567,01874 | 30 | |
| | 40 | 9,17945,11693 | 13,76632 | 9,99498,04295 | 32203 | 9,18447,07398 | 14,08835 | 10,81552,92602 | 20 | |
| 42 | 50 | 9,17958,88325 | 13,76186 | 9,99497,72092 | 32214 | 9,18461,16233 | 14,08400 | 10,81538,83767 | 10 | |
| | 0 | 9,17972,64511 | 13,75740 | 9,99497,39878 | 32224 | 9,18475,24633 | 14,07964 | 10,81524,75367 | 0 | |
| | 10 | 9,17986,40251 | 13,75294 | 9,99497,07654 | 32235 | 9,18489,32597 | 14,07529 | 10,81510,67403 | 50 | |
| | 20 | 9,18000,15545 | 13,74849 | 9,99496,75419 | 32245 | 9,18503,40126 | 14,07093 | 10,81496,59874 | 40 | |
| | 30 | 9,18013,90394 | 13,74403 | 9,99496,43174 | 32255 | 9,18517,47219 | 14,06659 | 10,81482,52781 | 30 | |
| | 40 | 9,18027,64797 | 13,73958 | 9,99496,10919 | 32266 | 9,18531,53878 | 14,06224 | 10,81468,46122 | 20 | |
| 43 | 50 | 9,18041,38755 | 13,73513 | 9,99495,78653 | 32277 | 9,18545,60102 | 14,05790 | 10,81454,39898 | 10 | |
| | 0 | 9,18055,12268 | 13,73069 | 9,99495,46376 | 32286 | 9,18559,65892 | 14,05355 | 10,81440,34108 | 0 | |
| | 10 | 9,18068,85337 | 13,72625 | 9,99495,14090 | 32298 | 9,18573,71247 | 14,04922 | 10,81426,28753 | 50 | |
| | 20 | 9,18082,57962 | 13,72180 | 9,99494,81792 | 32308 | 9,18587,76169 | 14,04489 | 10,81412,23831 | 40 | |
| | 30 | 9,18096,30142 | 13,71737 | 9,99494,49484 | 32318 | 9,18601,80658 | 14,04055 | 10,81398,19342 | 30 | |
| | 40 | 9,18110,01879 | 13,71294 | 9,99494,17166 | 32328 | 9,18615,84713 | 14,03623 | 10,81384,15287 | 20 | |
| 44 | 50 | 9,18123,73173 | 13,70851 | 9,99493,84838 | 32340 | 9,18629,88336 | 14,03190 | 10,81370,11664 | 10 | |
| | 0 | 9,18137,44024 | 13,70408 | 9,99493,52498 | 32349 | 9,18643,91526 | 14,02757 | 10,81356,08474 | 0 | |
| | 10 | 9,18151,14432 | 13,69966 | 9,99493,20149 | 32360 | 9,18657,94283 | 14,02326 | 10,81342,05717 | 50 | |
| | 20 | 9,18164,84398 | 13,69523 | 9,99492,87789 | 32371 | 9,18671,96609 | 14,01894 | 10,81328,03391 | 40 | |
| | 30 | 9,18178,53921 | 13,69081 | 9,99492,55418 | 32381 | 9,18685,98503 | 14,01462 | 10,81314,01497 | 30 | |
| | 40 | 9,18192,23002 | 13,68640 | 9,99492,23037 | 32391 | 9,18699,99965 | 14,01031 | 10,81300,00035 | 20 | |
| 45 | 50 | 9,18205,91642 | 13,68198 | 9,99491,90646 | 32402 | 9,18714,00996 | 14,00600 | 10,81285,99004 | 10 | |
| | 0 | 9,18219,59840 | 13,67757 | 9,99491,58244 | 32412 | 9,18728,01596 | 14,00169 | 10,81271,98404 | 0 | |
| | 10 | 9,18233,27597 | 13,67317 | 9,99491,25832 | 32423 | 9,18742,01765 | 13,99739 | 10,81257,98235 | 50 | |
| | 20 | 9,18246,94914 | 13,66876 | 9,99490,93409 | 32433 | 9,18756,01504 | 13,99309 | 10,81243,98496 | 40 | |
| | 30 | 9,18260,61790 | 13,66435 | 9,99490,60976 | 32443 | 9,18770,00813 | 13,98880 | 10,81229,99187 | 30 | |
| | 40 | 9,18274,28225 | 13,65996 | 9,99490,28533 | 32455 | 9,18783,99693 | 13,98449 | 10,81216,00307 | 20 | |
| 46 | 50 | 9,18287,94221 | 13,65556 | 9,99489,96078 | 32464 | 9,18797,98142 | 13,98021 | 10,81202,01858 | 10 | |
| | 0 | 9,18301,59777 | 13,65116 | 9,99489,63614 | 32475 | 9,18811,96163 | 13,97591 | 10,81188,03837 | 0 | |
| | 10 | 9,18315,24893 | 13,64677 | 9,99489,31139 | 32485 | 9,18825,93754 | 13,97163 | 10,81174,06246 | 50 | |
| | 20 | 9,18328,89570 | 13,64238 | 9,99488,98654 | 32496 | 9,18839,90917 | 13,96734 | 10,81160,09083 | 40 | |
| | 30 | 9,18342,53808 | 13,63800 | 9,99488,66158 | 32507 | 9,18853,87651 | 13,96306 | 10,81146,12349 | 30 | |
| | 40 | 9,18356,17608 | 13,63362 | 9,99488,33651 | 32516 | 9,18867,83957 | 13,95878 | 10,81132,16043 | 20 | |
| 47 | 50 | 9,18369,80970 | 13,62923 | 9,99488,01135 | 32528 | 9,18881,79835 | 13,95450 | 10,81118,20165 | 10 | |
| | 0 | 9,18383,43893 | 13,62485 | 9,99487,68607 | 32537 | 9,18895,75285 | 13,95024 | 10,81104,24715 | 0 | |
| | 10 | 9,18397,06378 | 13,62048 | 9,99487,36070 | 32548 | 9,18909,70309 | 13,94596 | 10,81090,29691 | 50 | |
| | 20 | 9,18410,68426 | 13,61611 | 9,99487,03522 | 32559 | 9,18923,64905 | 13,94169 | 10,81076,35095 | 40 | |
| | 30 | 9,18424,30037 | 13,61174 | 9,99486,70963 | 32569 | 9,18937,59074 | 13,93743 | 10,81062,40926 | 30 | |
| | 40 | 9,18437,91211 | 13,60737 | 9,99486,38394 | 32579 | 9,18951,52817 | 13,93317 | 10,81048,47183 | 20 | |
| 48 | 50 | 9,18451,51948 | 13,60301 | 9,99486,05815 | 32590 | 9,18965,46134 | 13,92890 | 10,81034,53866 | 10 | |
| | 0 | 9,18465,12249 | 13,59864 | 9,99485,73225 | 32601 | 9,18979,39024 | 13,92465 | 10,81020,60976 | 0 | |
| | 10 | 9,18478,72113 | 13,59429 | 9,99485,40624 | 32611 | 9,18993,31489 | 13,92040 | 10,81006,68511 | 50 | |
| | 20 | 9,18492,31542 | 13,58993 | 9,99485,08013 | 32621 | 9,19007,23529 | 13,91614 | 10,80992,76471 | 40 | |
| | 30 | 9,18505,90535 | 13,58558 | 9,99484,75392 | 32632 | 9,19021,15143 | 13,91189 | 10,80978,84857 | 30 | |
| | 40 | 9,18519,49093 | 13,58123 | 9,99484,42760 | 32642 | 9,19035,06332 | 13,90765 | 10,80964,93668 | 20 | |
| 49 | 50 | 9,18533,07216 | 13,57687 | 9,99484,10118 | 32652 | 9,19048,97097 | 13,90341 | 10,80951,02903 | 10 | |
| | 0 | 9,18546,64903 | 13,57254 | 9,99483,77466 | 32664 | 9,19062,87438 | 13,89916 | 10,80937,12562 | 0 | |
| | 10 | 9,18560,22157 | 13,56819 | 9,99483,44802 | 32673 | 9,19076,77354 | 13,89493 | 10,80923,22646 | 50 | |
| | 20 | 9,18573,78976 | 13,56385 | 9,99483,12129 | 32684 | 9,19090,66847 | 13,89069 | 10,80909,33153 | 40 | |
| | 30 | 9,18587,35361 | 13,55952 | 9,99482,79445 | 32695 | 9,19104,55916 | 13,88646 | 10,80895,44084 | 30 | |
| | 40 | 9,18600,91313 | 13,55518 | 9,99482,46750 | 32705 | 9,19118,44562 | 13,88223 | 10,80881,55438 | 20 | |
| 50 | 50 | 9,18614,46831 | 13,55085 | 9,99482,14045 | 32715 | 9,19132,32785 | 13,87801 | 10,80867,67215 | 10 | |
| | 0 | 9,18628,01916 | 13,54652 | 9,99481,81330 | 32726 | 9,19146,20586 | 13,87377 | 10,80853,79414 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

8

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 50 | 0 | 9,18628,01916 | 13,54652 | 9,99481,81330 | 32726 | 9,19146,20586 | 13,87377 | 10,80853,79414 | 0 | 10 |
| | 10 | 9,18641,56568 | 13,54219 | 9,99481,48604 | 32736 | 9,19160,07963 | 13,86956 | 10,80839,92037 | 50 | |
| | 20 | 9,18655,10787 | 13,53787 | 9,99481,15868 | 32747 | 9,19173,94919 | 13,86534 | 10,80826,05081 | 40 | |
| | 30 | 9,18668,64574 | 13,53355 | 9,99480,83121 | 32757 | 9,19187,81453 | 13,86112 | 10,80812,18547 | 30 | |
| | 40 | 9,18682,17929 | 13,52923 | 9,99480,50364 | 32768 | 9,19201,67565 | 13,85691 | 10,80798,32435 | 20 | |
| 51 | 50 | 9,18695,70852 | 13,52492 | 9,99480,17596 | 32778 | 9,19215,53256 | 13,85270 | 10,80784,46744 | 10 | 9 |
| | 0 | 9,18709,23344 | 13,52060 | 9,99479,84818 | 32788 | 9,19229,38526 | 13,84848 | 10,80770,61474 | 0 | |
| | 10 | 9,18722,75404 | 13,51630 | 9,99479,52030 | 32799 | 9,19243,23374 | 13,84429 | 10,80756,76626 | 50 | |
| | 20 | 9,18736,27034 | 13,51198 | 9,99479,19231 | 32810 | 9,19257,07803 | 13,84008 | 10,80742,92197 | 40 | |
| | 30 | 9,18749,78232 | 13,50768 | 9,99478,86421 | 32820 | 9,19270,91811 | 13,83588 | 10,80729,08189 | 30 | |
| | 40 | 9,18763,29000 | 13,50338 | 9,99478,53601 | 32830 | 9,19284,75399 | 13,83168 | 10,80715,24601 | 20 | |
| 52 | 50 | 9,18776,79338 | 13,49908 | 9,99478,20771 | 32841 | 9,19298,58567 | 13,82749 | 10,80701,41433 | 10 | 8 |
| | 0 | 9,18790,29246 | 13,49479 | 9,99477,87930 | 32851 | 9,19312,41316 | 13,82330 | 10,80687,58684 | 0 | |
| | 10 | 9,18803,78725 | 13,49049 | 9,99477,55079 | 32862 | 9,19326,23646 | 13,81911 | 10,80673,76354 | 50 | |
| | 20 | 9,18817,27774 | 13,48620 | 9,99477,22217 | 32872 | 9,19340,05557 | 13,81492 | 10,80659,94443 | 40 | |
| | 30 | 9,18830,76394 | 13,48191 | 9,99476,89345 | 32883 | 9,19353,87049 | 13,81073 | 10,80646,12951 | 30 | |
| | 40 | 9,18844,24585 | 13,47762 | 9,99476,56462 | 32893 | 9,19367,68122 | 13,80656 | 10,80632,31878 | 20 | |
| 53 | 50 | 9,18857,72347 | 13,47334 | 9,99476,23569 | 32903 | 9,19381,48778 | 13,80237 | 10,80618,51222 | 10 | 7 |
| | 0 | 9,18871,19681 | 13,46906 | 9,99475,90666 | 32914 | 9,19395,29015 | 13,79820 | 10,80604,70985 | 0 | |
| | 10 | 9,18884,66587 | 13,46478 | 9,99475,57752 | 32925 | 9,19409,08835 | 13,79403 | 10,80590,91165 | 50 | |
| | 20 | 9,18898,13065 | 13,46051 | 9,99475,24827 | 32935 | 9,19422,88238 | 13,78986 | 10,80577,11762 | 40 | |
| | 30 | 9,18911,59116 | 13,45623 | 9,99474,91892 | 32945 | 9,19436,67224 | 13,78569 | 10,80563,32776 | 30 | |
| | 40 | 9,18925,04739 | 13,45197 | 9,99474,58947 | 32956 | 9,19450,45793 | 13,78152 | 10,80549,54207 | 20 | |
| 54 | 50 | 9,18938,49936 | 13,44769 | 9,99474,25991 | 32966 | 9,19464,23945 | 13,77736 | 10,80535,76055 | 10 | 6 |
| | 0 | 9,18951,94705 | 13,44343 | 9,99473,93025 | 32977 | 9,19478,01681 | 13,77320 | 10,80521,98319 | 0 | |
| | 10 | 9,18965,39048 | 13,43917 | 9,99473,60048 | 32987 | 9,19491,79001 | 13,76904 | 10,80508,20999 | 50 | |
| | 20 | 9,18978,82965 | 13,43491 | 9,99473,27061 | 32998 | 9,19505,55905 | 13,76489 | 10,80494,44095 | 40 | |
| | 30 | 9,18992,26456 | 13,43066 | 9,99472,94063 | 33008 | 9,19519,32394 | 13,76073 | 10,80480,67606 | 30 | |
| | 40 | 9,19005,69522 | 13,42640 | 9,99472,61055 | 33019 | 9,19533,08467 | 13,75659 | 10,80466,91533 | 20 | |
| 55 | 50 | 9,19019,12162 | 13,42214 | 9,99472,28036 | 33029 | 9,19546,84126 | 13,75243 | 10,80453,15874 | 10 | 5 |
| | 0 | 9,19032,54376 | 13,41790 | 9,99471,95007 | 33040 | 9,19560,59369 | 13,74830 | 10,80439,40631 | 0 | |
| | 10 | 9,19045,96166 | 13,41365 | 9,99471,61967 | 33050 | 9,19574,34199 | 13,74415 | 10,80425,65801 | 50 | |
| | 20 | 9,19059,37531 | 13,40941 | 9,99471,28917 | 33060 | 9,19588,08614 | 13,74001 | 10,80411,91386 | 40 | |
| | 30 | 9,19072,78472 | 13,40517 | 9,99470,95857 | 33071 | 9,19601,82615 | 13,73588 | 10,80398,17385 | 30 | |
| | 40 | 9,19086,18989 | 13,40093 | 9,99470,62786 | 33081 | 9,19615,56203 | 13,73174 | 10,80384,43797 | 20 | |
| 56 | 50 | 9,19099,59082 | 13,39669 | 9,99470,29705 | 33092 | 9,19629,29377 | 13,72761 | 10,80370,70623 | 10 | 4 |
| | 0 | 9,19112,98751 | 13,39246 | 9,99469,96613 | 33102 | 9,19643,02138 | 13,72348 | 10,80356,97862 | 0 | |
| | 10 | 9,19126,37997 | 13,38823 | 9,99469,63511 | 33113 | 9,19656,74486 | 13,71936 | 10,80343,25514 | 50 | |
| | 20 | 9,19139,76820 | 13,38400 | 9,99469,30398 | 33123 | 9,19670,46422 | 13,71523 | 10,80329,53578 | 40 | |
| | 30 | 9,19153,15220 | 13,37978 | 9,99468,97275 | 33134 | 9,19684,17945 | 13,71112 | 10,80315,82055 | 30 | |
| | 40 | 9,19166,53198 | 13,37555 | 9,99468,64141 | 33144 | 9,19697,89057 | 13,70699 | 10,80302,10943 | 20 | |
| 57 | 50 | 9,19179,90753 | 13,37133 | 9,99468,30997 | 33155 | 9,19711,59756 | 13,70288 | 10,80288,40244 | 10 | 3 |
| | 0 | 9,19193,27886 | 13,36712 | 9,99467,97842 | 33165 | 9,19725,30044 | 13,69876 | 10,80274,69956 | 0 | |
| | 10 | 9,19206,64598 | 13,36290 | 9,99467,64677 | 33175 | 9,19738,99920 | 13,69466 | 10,80261,00080 | 50 | |
| | 20 | 9,19220,00888 | 13,35868 | 9,99467,31502 | 33186 | 9,19752,69386 | 13,69055 | 10,80247,30614 | 40 | |
| | 30 | 9,19233,36756 | 13,35448 | 9,99466,98316 | 33197 | 9,19766,38441 | 13,68644 | 10,80233,61559 | 30 | |
| | 40 | 9,19246,72204 | 13,35027 | 9,99466,65119 | 33207 | 9,19780,07085 | 13,68234 | 10,80219,92915 | 20 | |
| 58 | 50 | 9,19260,07231 | 13,34607 | 9,99466,31912 | 33217 | 9,19793,75319 | 13,67824 | 10,80206,24681 | 10 | 2 |
| | 0 | 9,19273,41838 | 13,34186 | 9,99465,98695 | 33228 | 9,19807,43143 | 13,67414 | 10,80192,56857 | 0 | |
| | 10 | 9,19286,76024 | 13,33766 | 9,99465,65467 | 33238 | 9,19821,10557 | 13,67004 | 10,80178,89443 | 50 | |
| | 20 | 9,19300,09790 | 13,33347 | 9,99465,32229 | 33249 | 9,19834,77561 | 13,66596 | 10,80165,22439 | 40 | |
| | 30 | 9,19313,43137 | 13,32927 | 9,99464,98980 | 33259 | 9,19848,44157 | 13,66186 | 10,80151,55843 | 30 | |
| | 40 | 9,19326,76064 | 13,32508 | 9,99464,65721 | 33270 | 9,19862,10343 | 13,65778 | 10,80137,89657 | 20 | |
| 59 | 50 | 9,19340,08572 | 13,32090 | 9,99464,32451 | 33280 | 9,19875,76121 | 13,65369 | 10,80124,23879 | 10 | 1 |
| | 0 | 9,19353,40662 | 13,31670 | 9,99463,99171 | 33290 | 9,19889,41490 | 13,64961 | 10,80110,58510 | 0 | |
| | 10 | 9,19366,72332 | 13,31252 | 9,99463,65881 | 33301 | 9,19903,06451 | 13,64554 | 10,80096,93549 | 50 | |
| | 20 | 9,19380,03584 | 13,30834 | 9,99463,32580 | 33312 | 9,19916,71005 | 13,64145 | 10,80083,28995 | 40 | |
| | 30 | 9,19393,34418 | 13,30416 | 9,99462,99268 | 33322 | 9,19930,35150 | 13,63738 | 10,80069,64850 | 30 | |
| | 40 | 9,19406,64834 | 13,29999 | 9,99462,65946 | 33332 | 9,19943,98888 | 13,63331 | 10,80056,01112 | 20 | |
| 60 | 50 | 9,19419,94833 | 13,29581 | 9,99462,32614 | 33343 | 9,19957,62219 | 13,62924 | 10,80042,37781 | 10 | 0 |
| | 0 | 9,19433,24414 | 13,29163 | 9,99461,99271 | 33354 | 9,19971,25143 | 13,62517 | 10,80028,74857 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

9

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 0 | 0 | 9,19433,24414 | | 9,99461,99271 | | 9,19971,25143 | | 10,80028,74857 | 0 | 60 |
| | 10 | 9,19446,53577 | 13,29163 | 9,99461,65917 | 33354 | 9,19984,87660 | 13,62517 | 10,80015,12340 | 50 | |
| | 20 | 9,19459,82324 | 13,28747 | 9,99461,32553 | 33364 | 9,19998,49771 | 13,62111 | 10,80001,50229 | 40 | |
| | 30 | 9,19473,10655 | 13,28331 | 9,99460,99179 | 33374 | 9,20012,11476 | 13,61705 | 10,79987,88524 | 30 | |
| | 40 | 9,19486,38569 | 13,27914 | 9,99460,65794 | 33385 | 9,20025,72775 | 13,61299 | 10,79974,27225 | 20 | |
| | 50 | 9,19499,66067 | 13,27498 | 9,99460,32399 | 33395 | 9,20039,33668 | 13,60893 | 10,79960,66332 | 10 | |
| 1 | 0 | 9,19512,93149 | 13,27082 | 9,99459,98993 | 33406 | 9,20052,94156 | 13,60488 | 10,79947,05844 | 0 | 59 |
| | 10 | 9,19526,19815 | 13,26666 | 9,99459,65577 | 33416 | 9,20066,54238 | 13,60082 | 10,79933,45762 | 50 | |
| | 20 | 9,19539,46067 | 13,26252 | 9,99459,32151 | 33426 | 9,20080,13916 | 13,59678 | 10,79919,86084 | 40 | |
| | 30 | 9,19552,71903 | 13,25836 | 9,99458,98714 | 33437 | 9,20093,73189 | 13,59273 | 10,79906,26811 | 30 | |
| | 40 | 9,19565,97324 | 13,25421 | 9,99458,65266 | 33448 | 9,20107,32058 | 13,58869 | 10,79892,67942 | 20 | |
| | 50 | 9,19579,22330 | 13,25006 | 9,99458,31808 | 33458 | 9,20120,90522 | 13,58464 | 10,79879,09478 | 10 | |
| 2 | 0 | 9,19592,46923 | 13,24593 | 9,99457,98339 | 33469 | 9,20134,48583 | 13,58061 | 10,79865,51417 | 0 | 58 |
| | 10 | 9,19605,71101 | 13,24178 | 9,99457,64860 | 33479 | 9,20148,06240 | 13,57657 | 10,79851,93760 | 50 | |
| | 20 | 9,19618,94865 | 13,23764 | 9,99457,31371 | 33489 | 9,20161,63494 | 13,57254 | 10,79838,36506 | 40 | |
| | 30 | 9,19632,18216 | 13,23351 | 9,99456,97871 | 33500 | 9,20175,20345 | 13,56851 | 10,79824,79655 | 30 | |
| | 40 | 9,19645,41154 | 13,22938 | 9,99456,64361 | 33510 | 9,20188,76793 | 13,56448 | 10,79811,23207 | 20 | |
| | 50 | 9,19658,63678 | 13,22524 | 9,99456,30840 | 33521 | 9,20202,32838 | 13,56045 | 10,79797,67162 | 10 | |
| 3 | 0 | 9,19671,85790 | 13,22112 | 9,99455,97309 | 33531 | 9,20215,88481 | 13,55643 | 10,79784,11519 | 0 | 57 |
| | 10 | 9,19685,07489 | 13,21699 | 9,99455,63767 | 33542 | 9,20229,43722 | 13,55241 | 10,79770,56278 | 50 | |
| | 20 | 9,19698,28775 | 13,21286 | 9,99455,30215 | 33552 | 9,20242,98561 | 13,54839 | 10,79757,01439 | 40 | |
| | 30 | 9,19711,49650 | 13,20875 | 9,99454,96652 | 33563 | 9,20256,52998 | 13,54437 | 10,79743,47002 | 30 | |
| | 40 | 9,19724,70113 | 13,20463 | 9,99454,63079 | 33573 | 9,20270,07034 | 13,54036 | 10,79729,92966 | 20 | |
| | 50 | 9,19737,90164 | 13,20051 | 9,99454,29495 | 33584 | 9,20283,60669 | 13,53635 | 10,79716,39331 | 10 | |
| 4 | 0 | 9,19751,09804 | 13,19640 | 9,99453,95901 | 33594 | 9,20297,13903 | 13,53234 | 10,79702,86097 | 0 | 56 |
| | 10 | 9,19764,29033 | 13,19229 | 9,99453,62297 | 33604 | 9,20310,66736 | 13,52833 | 10,79689,33264 | 50 | |
| | 20 | 9,19777,47851 | 13,18818 | 9,99453,28682 | 33615 | 9,20324,19169 | 13,52433 | 10,79675,80831 | 40 | |
| | 30 | 9,19790,66258 | 13,18407 | 9,99452,95056 | 33626 | 9,20337,71202 | 13,52033 | 10,79662,28798 | 30 | |
| | 40 | 9,19803,84255 | 13,17997 | 9,99452,61420 | 33636 | 9,20351,22835 | 13,51633 | 10,79648,77165 | 20 | |
| | 50 | 9,19817,01843 | 13,17588 | 9,99452,27774 | 33646 | 9,20364,74069 | 13,51234 | 10,79635,25931 | 10 | |
| 5 | 0 | 9,19830,19020 | 13,17177 | 9,99451,94117 | 33657 | 9,20378,24903 | 13,50834 | 10,79621,75097 | 0 | 55 |
| | 10 | 9,19843,35788 | 13,16768 | 9,99451,60449 | 33668 | 9,20391,75338 | 13,50435 | 10,79608,24662 | 50 | |
| | 20 | 9,19856,52146 | 13,16358 | 9,99451,26772 | 33677 | 9,20405,25374 | 13,50036 | 10,79594,74626 | 40 | |
| | 30 | 9,19869,68095 | 13,15949 | 9,99450,93083 | 33689 | 9,20418,75012 | 13,49638 | 10,79581,24988 | 30 | |
| | 40 | 9,19882,83636 | 13,15541 | 9,99450,59384 | 33699 | 9,20432,24251 | 13,49239 | 10,79567,75749 | 20 | |
| | 50 | 9,19895,98768 | 13,15132 | 9,99450,25675 | 33709 | 9,20445,73092 | 13,48841 | 10,79554,26908 | 10 | |
| 6 | 0 | 9,19909,13491 | 13,14723 | 9,99449,91956 | 33719 | 9,20459,21536 | 13,48444 | 10,79540,78464 | 0 | 54 |
| | 10 | 9,19922,27807 | 13,14316 | 9,99449,58225 | 33731 | 9,20472,69581 | 13,48045 | 10,79527,30419 | 50 | |
| | 20 | 9,19935,41714 | 13,13907 | 9,99449,24485 | 33740 | 9,20486,17230 | 13,47649 | 10,79513,82770 | 40 | |
| | 30 | 9,19948,55214 | 13,13500 | 9,99448,90734 | 33751 | 9,20499,64481 | 13,47251 | 10,79500,35519 | 30 | |
| | 40 | 9,19961,68307 | 13,13093 | 9,99448,56972 | 33762 | 9,20513,11335 | 13,46854 | 10,79486,88665 | 20 | |
| | 50 | 9,19974,80993 | 13,12686 | 9,99448,23200 | 33772 | 9,20526,57793 | 13,46458 | 10,79473,42207 | 10 | |
| 7 | 0 | 9,19987,93271 | 13,12278 | 9,99447,89417 | 33783 | 9,20540,03854 | 13,46061 | 10,79459,96146 | 0 | 53 |
| | 10 | 9,20001,05143 | 13,11872 | 9,99447,55624 | 33793 | 9,20553,49519 | 13,45665 | 10,79446,50481 | 50 | |
| | 20 | 9,20014,16609 | 13,11466 | 9,99447,21821 | 33803 | 9,20566,94788 | 13,45269 | 10,79433,05212 | 40 | |
| | 30 | 9,20027,27669 | 13,11060 | 9,99446,88007 | 33814 | 9,20580,39662 | 13,44874 | 10,79419,60338 | 30 | |
| | 40 | 9,20040,38323 | 13,10654 | 9,99446,54183 | 33824 | 9,20593,84140 | 13,44478 | 10,79406,15860 | 20 | |
| | 50 | 9,20053,48571 | 13,10248 | 9,99446,20348 | 33835 | 9,20607,28223 | 13,44083 | 10,79392,71777 | 10 | |
| 8 | 0 | 9,20066,58414 | 13,09843 | 9,99445,86502 | 33846 | 9,20620,71911 | 13,43688 | 10,79379,28089 | 0 | 52 |
| | 10 | 9,20079,67851 | 13,09437 | 9,99445,52646 | 33856 | 9,20634,15205 | 13,43294 | 10,79365,84795 | 50 | |
| | 20 | 9,20092,76884 | 13,09033 | 9,99445,18780 | 33866 | 9,20647,58104 | 13,42899 | 10,79352,41896 | 40 | |
| | 30 | 9,20105,85512 | 13,08628 | 9,99444,84903 | 33877 | 9,20661,00609 | 13,42505 | 10,79338,99391 | 30 | |
| | 40 | 9,20118,93736 | 13,08224 | 9,99444,51016 | 33887 | 9,20674,42720 | 13,42111 | 10,79325,57280 | 20 | |
| | 50 | 9,20132,01555 | 13,07819 | 9,99444,17118 | 33898 | 9,20687,84437 | 13,41717 | 10,79312,15563 | 10 | |
| 9 | 0 | 9,20145,08971 | 13,07416 | 9,99443,83210 | 33908 | 9,20701,25761 | 13,41324 | 10,79298,74239 | 0 | 51 |
| | 10 | 9,20158,15983 | 13,07012 | 9,99443,49291 | 33919 | 9,20714,66691 | 13,40930 | 10,79285,33309 | 50 | |
| | 20 | 9,20171,22591 | 13,06608 | 9,99443,15362 | 33929 | 9,20728,07229 | 13,40538 | 10,79271,92771 | 40 | |
| | 30 | 9,20184,28797 | 13,06206 | 9,99442,81423 | 33939 | 9,20741,47374 | 13,40145 | 10,79258,52626 | 30 | |
| | 40 | 9,20197,34599 | 13,05802 | 9,99442,47473 | 33950 | 9,20754,87126 | 13,39752 | 10,79245,12874 | 20 | |
| | 50 | 9,20210,39999 | 13,05400 | 9,99442,13512 | 33961 | 9,20768,26487 | 13,39361 | 10,79231,73513 | 10 | |
| 10 | 0 | 9,20223,44996 | 13,04997 | 9,99441,79541 | 33971 | 9,20781,65455 | 13,38968 | 10,79218,34545 | 0 | 50 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

9

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 9,20223,44996 | 13,04595 | 9,99441,79541 | 33981 | 9,20781,65455 | 13,38576 | 10,79218,34545 | 0 | 50 |
| 10 | 10 | 9,20236,49591 | 13,04193 | 9,99441,45560 | 33992 | 9,20795,04031 | 13,38185 | 10,79204,95969 | 50 | 49 |
| | 20 | 9,20249,53784 | 13,03791 | 9,99441,11568 | 34003 | 9,20808,42216 | 13,37794 | 10,79191,57784 | 40 | |
| | 30 | 9,20262,57575 | 13,03390 | 9,99440,77565 | 34013 | 9,20821,80010 | 13,37403 | 10,79178,19990 | 30 | |
| | 40 | 9,20275,60965 | 13,02988 | 9,99440,43552 | 34023 | 9,20835,17413 | 13,37012 | 10,79164,82587 | 20 | |
| | 50 | 9,20288,63953 | 13,02588 | 9,99440,09529 | 34034 | 9,20848,54425 | 13,36621 | 10,79151,45575 | 10 | |
| 11 | 0 | 9,20301,66541 | 13,02187 | 9,99439,75495 | 34044 | 9,20861,91046 | 13,36231 | 10,79138,08954 | 0 | 49 |
| 11 | 10 | 9,20314,68728 | 13,01786 | 9,99439,41451 | 34055 | 9,20875,27277 | 13,35841 | 10,79124,72723 | 50 | 48 |
| | 20 | 9,20327,70514 | 13,01386 | 9,99439,07396 | 34066 | 9,20888,63118 | 13,35451 | 10,79111,36882 | 40 | |
| | 30 | 9,20340,71900 | 13,00986 | 9,99438,73330 | 34075 | 9,20901,98569 | 13,35062 | 10,79098,01431 | 30 | |
| | 40 | 9,20353,72886 | 13,00586 | 9,99438,39255 | 34087 | 9,20915,33631 | 13,34672 | 10,79084,66369 | 20 | |
| | 50 | 9,20366,73472 | 13,00186 | 9,99438,05168 | 34096 | 9,20928,68303 | 13,34283 | 10,79071,31697 | 10 | |
| 12 | 0 | 9,20379,73658 | 12,99787 | 9,99437,71072 | 34108 | 9,20942,02586 | 13,33895 | 10,79057,97414 | 0 | 48 |
| 12 | 10 | 9,20392,73445 | 12,99388 | 9,99437,36964 | 34117 | 9,20955,36481 | 13,33505 | 10,79044,63519 | 50 | 47 |
| | 20 | 9,20405,72833 | 12,98989 | 9,99437,02847 | 34128 | 9,20968,69986 | 13,33118 | 10,79031,30014 | 40 | |
| | 30 | 9,20418,71822 | 12,98591 | 9,99436,68719 | 34139 | 9,20982,03104 | 13,32729 | 10,79017,96896 | 30 | |
| | 40 | 9,20431,70413 | 12,98192 | 9,99436,34580 | 34149 | 9,20995,35833 | 13,32341 | 10,79004,64167 | 20 | |
| | 50 | 9,20444,68605 | 12,97794 | 9,99436,00431 | 34160 | 9,21008,68174 | 13,31954 | 10,78991,31826 | 10 | |
| 13 | 0 | 9,20457,66399 | 12,97396 | 9,99435,66271 | 34170 | 9,21022,00128 | 13,31566 | 10,78977,99872 | 0 | 47 |
| 13 | 10 | 9,20470,63795 | 12,96998 | 9,99435,32101 | 34180 | 9,21035,31694 | 13,31179 | 10,78964,68306 | 50 | 46 |
| | 20 | 9,20483,60793 | 12,96601 | 9,99434,97921 | 34191 | 9,21048,62873 | 13,30792 | 10,78951,37127 | 40 | |
| | 30 | 9,20496,57394 | 12,96204 | 9,99434,63730 | 34202 | 9,21061,93665 | 13,30405 | 10,78938,06335 | 30 | |
| | 40 | 9,20509,53598 | 12,95807 | 9,99434,29528 | 34212 | 9,21075,24070 | 13,30019 | 10,78924,75930 | 20 | |
| | 50 | 9,20522,49405 | 12,95410 | 9,99433,95316 | 34222 | 9,21088,54089 | 13,29632 | 10,78911,45911 | 10 | |
| 14 | 0 | 9,20535,44815 | 12,95014 | 9,99433,61094 | 34233 | 9,21101,83721 | 13,29247 | 10,78898,16279 | 0 | 46 |
| 14 | 10 | 9,20548,39829 | 12,94617 | 9,99433,26861 | 34244 | 9,21115,12968 | 13,28861 | 10,78884,87032 | 50 | 45 |
| | 20 | 9,20561,34446 | 12,94222 | 9,99432,92617 | 34253 | 9,21128,41829 | 13,28475 | 10,78871,58171 | 40 | |
| | 30 | 9,20574,28668 | 12,93825 | 9,99432,58364 | 34265 | 9,21141,70304 | 13,28090 | 10,78858,29696 | 30 | |
| | 40 | 9,20587,22493 | 12,93430 | 9,99432,24099 | 34275 | 9,21154,98394 | 13,27705 | 10,78845,01606 | 20 | |
| | 50 | 9,20600,15923 | 12,93035 | 9,99431,89824 | 34285 | 9,21168,26099 | 13,27320 | 10,78831,73901 | 10 | |
| 15 | 0 | 9,20613,08958 | 12,92640 | 9,99431,55539 | 34296 | 9,21181,53419 | 13,26935 | 10,78818,46581 | 0 | 45 |
| 15 | 10 | 9,20626,01598 | 12,92245 | 9,99431,21243 | 34306 | 9,21194,80354 | 13,26552 | 10,78805,19646 | 50 | 44 |
| | 20 | 9,20638,93843 | 12,91850 | 9,99430,86937 | 34317 | 9,21208,06906 | 13,26167 | 10,78791,93094 | 40 | |
| | 30 | 9,20651,85693 | 12,91456 | 9,99430,52620 | 34327 | 9,21221,33073 | 13,25783 | 10,78778,66927 | 30 | |
| | 40 | 9,20664,77149 | 12,91061 | 9,99430,18293 | 34338 | 9,21234,58856 | 13,25399 | 10,78765,41144 | 20 | |
| | 50 | 9,20677,68210 | 12,90668 | 9,99429,83955 | 34348 | 9,21247,84255 | 13,25016 | 10,78752,15745 | 10 | |
| 16 | 0 | 9,20690,58878 | 12,90275 | 9,99429,49607 | 34359 | 9,21261,09271 | 13,24633 | 10,78738,90729 | 0 | 44 |
| 16 | 10 | 9,20703,49153 | 12,89880 | 9,99429,15248 | 34369 | 9,21274,33904 | 13,24250 | 10,78725,66096 | 50 | 43 |
| | 20 | 9,20716,39033 | 12,89488 | 9,99428,80879 | 34379 | 9,21287,58154 | 13,23867 | 10,78712,41846 | 40 | |
| | 30 | 9,20729,28521 | 12,89095 | 9,99428,46500 | 34391 | 9,21300,82021 | 13,23485 | 10,78699,17979 | 30 | |
| | 40 | 9,20742,17616 | 12,88701 | 9,99428,12109 | 34400 | 9,21314,05506 | 13,23103 | 10,78685,94494 | 20 | |
| | 50 | 9,20755,06317 | 12,88310 | 9,99427,77709 | 34411 | 9,21327,28609 | 13,22720 | 10,78672,71391 | 10 | |
| 17 | 0 | 9,20767,94627 | 12,87917 | 9,99427,43298 | 34422 | 9,21340,51329 | 13,22339 | 10,78659,48671 | 0 | 43 |
| 17 | 10 | 9,20780,82544 | 12,87525 | 9,99427,08876 | 34432 | 9,21353,73668 | 13,21957 | 10,78646,26332 | 50 | 42 |
| | 20 | 9,20793,70069 | 12,87133 | 9,99426,74444 | 34442 | 9,21366,95625 | 13,21576 | 10,78633,04375 | 40 | |
| | 30 | 9,20806,57202 | 12,86742 | 9,99426,40002 | 34453 | 9,21380,17201 | 13,21195 | 10,78619,82799 | 30 | |
| | 40 | 9,20819,43944 | 12,86351 | 9,99426,05549 | 34464 | 9,21393,38396 | 13,20813 | 10,78606,61604 | 20 | |
| | 50 | 9,20832,30295 | 12,85959 | 9,99425,71085 | 34474 | 9,21406,59209 | 13,20434 | 10,78593,40791 | 10 | |
| 18 | 0 | 9,20845,16254 | 12,85568 | 9,99425,36611 | 34484 | 9,21419,79643 | 13,20053 | 10,78580,20357 | 0 | 42 |
| 18 | 10 | 9,20858,01822 | 12,85178 | 9,99425,02127 | 34495 | 9,21432,99696 | 13,19672 | 10,78567,00304 | 50 | 41 |
| | 20 | 9,20870,87000 | 12,84788 | 9,99424,67632 | 34505 | 9,21446,19368 | 13,19293 | 10,78553,80632 | 40 | |
| | 30 | 9,20883,71788 | 12,84397 | 9,99424,33127 | 34516 | 9,21459,38661 | 13,18913 | 10,78540,61339 | 30 | |
| | 40 | 9,20896,56185 | 12,84007 | 9,99423,98611 | 34527 | 9,21472,57574 | 13,18534 | 10,78527,42426 | 20 | |
| | 50 | 9,20909,40192 | 12,83618 | 9,99423,64084 | 34537 | 9,21485,76108 | 13,18154 | 10,78514,23892 | 10 | |
| 19 | 0 | 9,20922,23810 | 12,83228 | 9,99423,29547 | 34547 | 9,21498,94262 | 13,17776 | 10,78501,05738 | 0 | 41 |
| 19 | 10 | 9,20935,07038 | 12,82839 | 9,99422,95000 | 34558 | 9,21512,12038 | 13,17396 | 10,78487,87962 | 50 | 40 |
| | 20 | 9,20947,89877 | 12,82450 | 9,99422,60442 | 34568 | 9,21525,29434 | 13,17019 | 10,78474,70566 | 40 | |
| | 30 | 9,20960,72327 | 12,82061 | 9,99422,25874 | 34579 | 9,21538,46453 | 13,16639 | 10,78461,53547 | 30 | |
| | 40 | 9,20973,54388 | 12,81672 | 9,99421,91295 | 34589 | 9,21551,63092 | 13,16262 | 10,78448,36908 | 20 | |
| | 50 | 9,20986,36060 | 12,81284 | 9,99421,56706 | 34600 | 9,21564,79354 | 13,15884 | 10,78435,20646 | 10 | |
| 20 | 0 | 9,20999,17344 | 12,80896 | 9,99421,22106 | 34610 | 9,21577,95238 | 13,15506 | 10,78422,04762 | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

9

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,20999,17344 | 12,80896 | 9,99421,22106 | 34610 | 9,21577,95238 | 13,15506 | 10,78422,04762 | 0 | 40 |
| | 10 | 9,21011,98240 | 12,80508 | 9,99420,87496 | 34621 | 9,21591,10744 | 13,15129 | 10,78408,89256 | 50 | |
| | 20 | 9,21024,78748 | 12,80121 | 9,99420,52875 | 34631 | 9,21604,25873 | 13,14752 | 10,78395,74127 | 40 | |
| | 30 | 9,21037,58869 | 12,79733 | 9,99420,18244 | 34642 | 9,21617,40625 | 13,14375 | 10,78382,59375 | 30 | |
| | 40 | 9,21050,38602 | 12,79346 | 9,99419,83602 | 34652 | 9,21630,55000 | 13,13998 | 10,78369,45000 | 20 | |
| 21 | 50 | 9,21063,17948 | 12,78959 | 9,99419,48950 | 34662 | 9,21643,68998 | 13,13621 | 10,78356,31002 | 10 | 39 |
| | 0 | 9,21075,96907 | 12,78572 | 9,99419,14288 | 34674 | 9,21656,82619 | 13,13246 | 10,78343,17381 | 0 | |
| | 10 | 9,21088,75479 | 12,78186 | 9,99418,79614 | 34683 | 9,21669,95865 | 13,12869 | 10,78330,04135 | 50 | |
| | 20 | 9,21101,53665 | 12,77799 | 9,99418,44931 | 34694 | 9,21683,08734 | 13,12493 | 10,78316,91266 | 40 | |
| | 30 | 9,21114,31464 | 12,77413 | 9,99418,10237 | 34705 | 9,21696,21227 | 13,12118 | 10,78303,78773 | 30 | |
| | 40 | 9,21127,08877 | 12,77028 | 9,99417,75532 | 34715 | 9,21709,33345 | 13,11743 | 10,78290,66655 | 20 | |
| 22 | 50 | 9,21139,85905 | 12,76642 | 9,99417,40817 | 34725 | 9,21722,45088 | 13,11367 | 10,78277,54912 | 10 | 38 |
| | 0 | 9,21152,62547 | 12,76256 | 9,99417,06092 | 34737 | 9,21735,56455 | 13,10993 | 10,78264,43545 | 0 | |
| | 10 | 9,21165,38803 | 12,75872 | 9,99416,71355 | 34746 | 9,21748,67448 | 13,10618 | 10,78251,32552 | 50 | |
| | 20 | 9,21178,14675 | 12,75486 | 9,99416,36609 | 34757 | 9,21761,78066 | 13,10243 | 10,78238,21934 | 40 | |
| | 30 | 9,21190,90161 | 12,75102 | 9,99416,01852 | 34768 | 9,21774,88309 | 13,09870 | 10,78225,11691 | 30 | |
| | 40 | 9,21203,65263 | 12,74717 | 9,99415,67084 | 34778 | 9,21787,98179 | 13,09495 | 10,78212,01821 | 20 | |
| 23 | 50 | 9,21216,39980 | 12,74333 | 9,99415,32306 | 34788 | 9,21801,07674 | 13,09121 | 10,78198,92326 | 10 | 37 |
| | 0 | 9,21229,14313 | 12,73949 | 9,99414,97518 | 34799 | 9,21814,16795 | 13,08748 | 10,78185,83205 | 0 | |
| | 10 | 9,21241,88262 | 12,73566 | 9,99414,62719 | 34809 | 9,21827,25543 | 13,08375 | 10,78172,74457 | 50 | |
| | 20 | 9,21254,61828 | 12,73181 | 9,99414,27910 | 34820 | 9,21840,33918 | 13,08002 | 10,78159,66082 | 40 | |
| | 30 | 9,21267,35009 | 12,72799 | 9,99413,93090 | 34831 | 9,21853,41920 | 13,07629 | 10,78146,58080 | 30 | |
| | 40 | 9,21280,07808 | 12,72415 | 9,99413,58259 | 34841 | 9,21866,49549 | 13,07256 | 10,78133,50451 | 20 | |
| 24 | 50 | 9,21292,80223 | 12,72032 | 9,99413,23418 | 34851 | 9,21879,56805 | 13,06883 | 10,78120,43195 | 10 | 36 |
| | 0 | 9,21305,52255 | 12,71650 | 9,99412,88567 | 34862 | 9,21892,63688 | 13,06512 | 10,78107,36312 | 0 | |
| | 10 | 9,21318,23905 | 12,71267 | 9,99412,53705 | 34872 | 9,21905,70200 | 13,06140 | 10,78094,29800 | 50 | |
| | 20 | 9,21330,95172 | 12,70885 | 9,99412,18833 | 34883 | 9,21918,76340 | 13,05767 | 10,78081,23660 | 40 | |
| | 30 | 9,21343,66057 | 12,70503 | 9,99411,83950 | 34894 | 9,21931,82107 | 13,05397 | 10,78068,17893 | 30 | |
| | 40 | 9,21356,36560 | 12,70121 | 9,99411,49056 | 34903 | 9,21944,87504 | 13,05025 | 10,78055,12496 | 20 | |
| 25 | 50 | 9,21369,06681 | 12,69740 | 9,99411,14153 | 34915 | 9,21957,92529 | 13,04654 | 10,78042,07471 | 10 | 35 |
| | 0 | 9,21381,76421 | 12,69358 | 9,99410,79238 | 34925 | 9,21970,97183 | 13,04283 | 10,78029,02817 | 0 | |
| | 10 | 9,21394,45779 | 12,68978 | 9,99410,44313 | 34935 | 9,21984,01466 | 13,03913 | 10,78015,98534 | 50 | |
| | 20 | 9,21407,14757 | 12,68596 | 9,99410,09378 | 34946 | 9,21997,05379 | 13,03542 | 10,78002,94621 | 40 | |
| | 30 | 9,21419,83353 | 12,68216 | 9,99409,74432 | 34956 | 9,22010,08921 | 13,03172 | 10,77989,91079 | 30 | |
| | 40 | 9,21432,51569 | 12,67835 | 9,99409,39476 | 34967 | 9,22023,12093 | 13,02802 | 10,77976,87907 | 20 | |
| 26 | 50 | 9,21445,19404 | 12,67455 | 9,99409,04509 | 34977 | 9,22036,14895 | 13,02432 | 10,77963,85105 | 10 | 34 |
| | 0 | 9,21457,86859 | 12,67075 | 9,99408,69532 | 34988 | 9,22049,17327 | 13,02063 | 10,77950,82673 | 0 | |
| | 10 | 9,21470,53934 | 12,66695 | 9,99408,34544 | 34998 | 9,22062,19390 | 13,01693 | 10,77937,80610 | 50 | |
| | 20 | 9,21483,20629 | 12,66316 | 9,99407,99546 | 35009 | 9,22075,21083 | 13,01325 | 10,77924,78917 | 40 | |
| | 30 | 9,21495,86945 | 12,65937 | 9,99407,64537 | 35019 | 9,22088,22408 | 13,00956 | 10,77911,77592 | 30 | |
| | 40 | 9,21508,52882 | 12,65557 | 9,99407,29518 | 35030 | 9,22101,23364 | 13,00587 | 10,77898,76636 | 20 | |
| 27 | 50 | 9,21521,18439 | 12,65178 | 9,99406,94488 | 35040 | 9,22114,23951 | 13,00218 | 10,77885,76049 | 10 | 33 |
| | 0 | 9,21533,83617 | 12,64800 | 9,99406,59448 | 35051 | 9,22127,24169 | 12,99851 | 10,77872,75831 | 0 | |
| | 10 | 9,21546,48417 | 12,64421 | 9,99406,24397 | 35061 | 9,22140,24020 | 12,99482 | 10,77859,75980 | 50 | |
| | 20 | 9,21559,12838 | 12,64043 | 9,99405,89336 | 35071 | 9,22153,23502 | 12,99115 | 10,77846,76498 | 40 | |
| | 30 | 9,21571,76881 | 12,63665 | 9,99405,54265 | 35083 | 9,22166,22617 | 12,98747 | 10,77833,77383 | 30 | |
| | 40 | 9,21584,40546 | 12,63288 | 9,99405,19182 | 35092 | 9,22179,21364 | 12,98380 | 10,77820,78636 | 20 | |
| 28 | 50 | 9,21597,03834 | 12,62909 | 9,99404,84090 | 35103 | 9,22192,19744 | 12,98013 | 10,77807,80256 | 10 | 32 |
| | 0 | 9,21609,66743 | 12,62533 | 9,99404,48987 | 35114 | 9,22205,17757 | 12,97646 | 10,77794,82243 | 0 | |
| | 10 | 9,21622,29276 | 12,62155 | 9,99404,13873 | 35124 | 9,22218,15403 | 12,97279 | 10,77781,84597 | 50 | |
| | 20 | 9,21634,91431 | 12,61778 | 9,99403,78749 | 35135 | 9,22231,12682 | 12,96913 | 10,77768,87318 | 40 | |
| | 30 | 9,21647,53209 | 12,61402 | 9,99403,43614 | 35145 | 9,22244,09595 | 12,96547 | 10,77755,90405 | 30 | |
| | 40 | 9,21660,14611 | 12,61025 | 9,99403,08469 | 35155 | 9,22257,06142 | 12,96181 | 10,77742,93858 | 20 | |
| 29 | 50 | 9,21672,75636 | 12,60649 | 9,99402,73314 | 35167 | 9,22270,02323 | 12,95815 | 10,77729,97677 | 10 | 31 |
| | 0 | 9,21685,36285 | 12,60273 | 9,99402,38147 | 35176 | 9,22282,98138 | 12,95449 | 10,77717,01862 | 0 | |
| | 10 | 9,21697,96558 | 12,59897 | 9,99402,02971 | 35187 | 9,22295,93587 | 12,95084 | 10,77704,06413 | 50 | |
| | 20 | 9,21710,56455 | 12,59521 | 9,99401,67784 | 35198 | 9,22308,88671 | 12,94719 | 10,77691,11329 | 40 | |
| | 30 | 9,21723,15976 | 12,59147 | 9,99401,32586 | 35208 | 9,22321,83390 | 12,94354 | 10,77678,16610 | 30 | |
| | 40 | 9,21735,75123 | 12,58770 | 9,99400,97378 | 35218 | 9,22334,77744 | 12,93990 | 10,77665,22256 | 20 | |
| 30 | 50 | 9,21748,33893 | 12,58396 | 9,99400,62160 | 35230 | 9,22347,71734 | 12,93625 | 10,77652,28266 | 10 | 30 |
| | 0 | 9,21760,92289 | 12,58022 | 9,99400,26930 | 35239 | 9,22360,65359 | 12,93261 | 10,77639,34641 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

9

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,21760,92289 | 12,58022 | 9,99400,26930 | 35239 | 9,22360,65359 | 12,93261 | 10,77639,34641 | 0 | 30 |
| | 10 | 9,21773,50311 | 12,57646 | 9,99399,91691 | 35250 | 9,22373,58620 | 12,92897 | 10,77626,41380 | 50 | |
| | 20 | 9,21786,07957 | 12,57273 | 9,99399,56441 | 35261 | 9,22386,51517 | 12,92533 | 10,77613,48483 | 40 | |
| | 30 | 9,21798,65230 | 12,56898 | 9,99399,21180 | 35271 | 9,22399,44050 | 12,92169 | 10,77600,55950 | 30 | |
| | 40 | 9,21811,22128 | 12,56525 | 9,99398,85909 | 35281 | 9,22412,36219 | 12,91806 | 10,77587,63781 | 20 | |
| 31 | 50 | 9,21823,78653 | 12,56151 | 9,99398,50628 | 35292 | 9,22425,28025 | 12,91443 | 10,77574,71975 | 10 | |
| | 0 | 9,21836,34804 | 12,55777 | 9,99398,15336 | 35303 | 9,22438,19468 | 12,91080 | 10,77561,80532 | 0 | |
| | 10 | 9,21848,90581 | 12,55404 | 9,99397,80033 | 35313 | 9,22451,10548 | 12,90717 | 10,77548,89452 | 50 | |
| | 20 | 9,21861,45985 | 12,55032 | 9,99397,44720 | 35323 | 9,22464,01265 | 12,90355 | 10,77535,98735 | 40 | |
| | 30 | 9,21874,01017 | 12,54658 | 9,99397,09397 | 35334 | 9,22476,91620 | 12,89992 | 10,77523,08380 | 30 | |
| | 40 | 9,21886,55675 | 12,54286 | 9,99396,74063 | 35345 | 9,22489,81612 | 12,89631 | 10,77510,18388 | 20 | |
| 32 | 50 | 9,21899,09961 | 12,53913 | 9,99396,38718 | 35355 | 9,22502,71243 | 12,89268 | 10,77497,28757 | 10 | |
| | 0 | 9,21911,63874 | 12,53542 | 9,99396,03363 | 35365 | 9,22515,60511 | 12,88907 | 10,77484,39489 | 0 | |
| | 10 | 9,21924,17416 | 12,53169 | 9,99395,67998 | 35376 | 9,22528,49418 | 12,88546 | 10,77471,50582 | 50 | |
| | 20 | 9,21936,70585 | 12,52798 | 9,99395,32622 | 35387 | 9,22541,37964 | 12,88184 | 10,77458,62036 | 40 | |
| | 30 | 9,21949,23383 | 12,52426 | 9,99394,97235 | 35397 | 9,22554,26148 | 12,87823 | 10,77445,73852 | 30 | |
| | 40 | 9,21961,75809 | 12,52055 | 9,99394,61838 | 35407 | 9,22567,13971 | 12,87463 | 10,77432,86029 | 20 | |
| 33 | 50 | 9,21974,27864 | 12,51684 | 9,99394,26431 | 35418 | 9,22580,01434 | 12,87101 | 10,77419,98566 | 10 | |
| | 0 | 9,21986,79548 | 12,51313 | 9,99393,91013 | 35429 | 9,22592,88535 | 12,86742 | 10,77407,11465 | 0 | |
| | 10 | 9,21999,30861 | 12,50943 | 9,99393,55584 | 35439 | 9,22605,75277 | 12,86381 | 10,77394,24723 | 50 | |
| | 20 | 9,22011,81804 | 12,50572 | 9,99393,20145 | 35449 | 9,22618,61658 | 12,86022 | 10,77381,38342 | 40 | |
| | 30 | 9,22024,32376 | 12,50202 | 9,99392,84696 | 35460 | 9,22631,47680 | 12,85662 | 10,77368,52320 | 30 | |
| | 40 | 9,22036,82578 | 12,49831 | 9,99392,49236 | 35470 | 9,22644,33342 | 12,85302 | 10,77355,66658 | 20 | |
| 34 | 50 | 9,22049,32409 | 12,49462 | 9,99392,13766 | 35481 | 9,22657,18644 | 12,84943 | 10,77342,81356 | 10 | |
| | 0 | 9,22061,81871 | 12,49093 | 9,99391,78285 | 35492 | 9,22670,03587 | 12,84584 | 10,77329,96413 | 0 | |
| | 10 | 9,22074,30964 | 12,48723 | 9,99391,42793 | 35502 | 9,22682,88171 | 12,84225 | 10,77317,11829 | 50 | |
| | 20 | 9,22086,79687 | 12,48354 | 9,99391,07291 | 35512 | 9,22695,72396 | 12,83866 | 10,77304,27604 | 40 | |
| | 30 | 9,22099,28041 | 12,47985 | 9,99390,71779 | 35523 | 9,22708,56262 | 12,83508 | 10,77291,43738 | 30 | |
| | 40 | 9,22111,76026 | 12,47616 | 9,99390,36256 | 35534 | 9,22721,39770 | 12,83150 | 10,77278,60230 | 20 | |
| 35 | 50 | 9,22124,23642 | 12,47248 | 9,99390,00722 | 35544 | 9,22734,22920 | 12,82792 | 10,77265,77080 | 10 | |
| | 0 | 9,22136,70890 | 12,46880 | 9,99389,65178 | 35554 | 9,22747,05712 | 12,82434 | 10,77252,94288 | 0 | |
| | 10 | 9,22149,17770 | 12,46511 | 9,99389,29624 | 35565 | 9,22759,88146 | 12,82076 | 10,77240,11854 | 50 | |
| | 20 | 9,22161,64281 | 12,46144 | 9,99388,94059 | 35575 | 9,22772,70222 | 12,81719 | 10,77227,29778 | 40 | |
| | 30 | 9,22174,10425 | 12,45775 | 9,99388,58484 | 35586 | 9,22785,51941 | 12,81362 | 10,77214,48059 | 30 | |
| | 40 | 9,22186,56200 | 12,45409 | 9,99388,22898 | 35597 | 9,22798,33303 | 12,81005 | 10,77201,66697 | 20 | |
| 36 | 50 | 9,22199,01609 | 12,45041 | 9,99387,87301 | 35607 | 9,22811,14308 | 12,80648 | 10,77188,85692 | 10 | |
| | 0 | 9,22211,46650 | 12,44674 | 9,99387,51694 | 35617 | 9,22823,94956 | 12,80291 | 10,77176,05044 | 0 | |
| | 10 | 9,22223,91324 | 12,44307 | 9,99387,16077 | 35628 | 9,22836,75247 | 12,79936 | 10,77163,24753 | 50 | |
| | 20 | 9,22236,35631 | 12,43941 | 9,99386,80449 | 35639 | 9,22849,55183 | 12,79579 | 10,77150,44817 | 40 | |
| | 30 | 9,22248,79572 | 12,43575 | 9,99386,44810 | 35649 | 9,22862,34762 | 12,79223 | 10,77137,65238 | 30 | |
| | 40 | 9,22261,23147 | 12,43208 | 9,99386,09161 | 35659 | 9,22875,13985 | 12,78868 | 10,77124,86015 | 20 | |
| 37 | 50 | 9,22273,66355 | 12,42842 | 9,99385,73502 | 35670 | 9,22887,92853 | 12,78512 | 10,77112,07147 | 10 | |
| | 0 | 9,22286,09197 | 12,42476 | 9,99385,37832 | 35680 | 9,22900,71365 | 12,78156 | 10,77099,28635 | 0 | |
| | 10 | 9,22298,51673 | 12,42111 | 9,99385,02152 | 35691 | 9,22913,49521 | 12,77802 | 10,77086,50479 | 50 | |
| | 20 | 9,22310,93784 | 12,41745 | 9,99384,66461 | 35702 | 9,22926,27323 | 12,77447 | 10,77073,72677 | 40 | |
| | 30 | 9,22323,35529 | 12,41381 | 9,99384,30759 | 35712 | 9,22939,04770 | 12,77092 | 10,77060,95230 | 30 | |
| | 40 | 9,22335,76910 | 12,41015 | 9,99383,95047 | 35722 | 9,22951,81862 | 12,76738 | 10,77048,18138 | 20 | |
| 38 | 50 | 9,22348,17925 | 12,40651 | 9,99383,59325 | 35733 | 9,22964,58600 | 12,76384 | 10,77035,41400 | 10 | |
| | 0 | 9,22360,58576 | 12,40286 | 9,99383,23592 | 35744 | 9,22977,34984 | 12,76029 | 10,77022,65016 | 0 | |
| | 10 | 9,22372,98862 | 12,39921 | 9,99382,87848 | 35753 | 9,22990,11013 | 12,75676 | 10,77009,88987 | 50 | |
| | 20 | 9,22385,38783 | 12,39558 | 9,99382,52095 | 35765 | 9,23002,86689 | 12,75322 | 10,76997,13311 | 40 | |
| | 30 | 9,22397,78341 | 12,39194 | 9,99382,16330 | 35775 | 9,23015,62011 | 12,74969 | 10,76984,37989 | 30 | |
| | 40 | 9,22410,17535 | 12,38830 | 9,99381,80555 | 35785 | 9,23028,36980 | 12,74615 | 10,76971,63020 | 20 | |
| 39 | 50 | 9,22422,56365 | 12,38467 | 9,99381,44770 | 35796 | 9,23041,11595 | 12,74263 | 10,76958,88405 | 10 | |
| | 0 | 9,22434,94832 | 12,38103 | 9,99381,08974 | 35807 | 9,23053,85858 | 12,73910 | 10,76946,14142 | 0 | |
| | 10 | 9,22447,32935 | 12,37740 | 9,99380,73167 | 35817 | 9,23066,59768 | 12,73557 | 10,76933,40232 | 50 | |
| | 20 | 9,22459,70675 | 12,37378 | 9,99380,37350 | 35827 | 9,23079,33325 | 12,73205 | 10,76920,66675 | 40 | |
| | 30 | 9,22472,08053 | 12,37014 | 9,99380,01523 | 35838 | 9,23092,06530 | 12,72853 | 10,76907,93470 | 30 | |
| | 40 | 9,22484,45067 | 12,36653 | 9,99379,65685 | 35849 | 9,23104,79383 | 12,72500 | 10,76895,20617 | 20 | |
| 40 | 50 | 9,22496,81720 | 12,36290 | 9,99379,29836 | 35859 | 9,23117,51883 | 12,72150 | 10,76882,48117 | 10 | |
| | 0 | 9,22509,18010 | 12,35928 | 9,99378,93977 | 35869 | 9,23130,24033 | 12,71797 | 10,76869,75967 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

9

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|----|
| 40 | 0 | 9,22509,18010 | | 9.99378,93977 | 35869 | 9,23130,24033 | 12,71797 | 10,76869,75967 | 0 | 20 | |
| | 10 | 9,22521,53938 | 12,35928 | 9.99378,58108 | 35880 | 9,23142,95830 | 12,71446 | 10,76857,04170 | 50 | | |
| | 20 | 9,22533,89504 | 12,35566 | 9.99378,22228 | 35891 | 9,23155,67276 | 12,71095 | 10,76844,32724 | 40 | | |
| | 30 | 9,22546,24709 | 12,35205 | 9.99377,86337 | 35901 | 9,23168,38371 | 12,70744 | 10,76831,61629 | 30 | | |
| | 40 | 9,22558,59552 | 12,34843 | 9.99377,50436 | 35911 | 9,23181,09115 | 12,70394 | 10,76818,90885 | 20 | | |
| 41 | 50 | 9,22570,94034 | 12,34482 | 9.99377,14525 | 35922 | 9,23193,79509 | 12,70043 | 10,76806,20491 | 10 | | |
| | 0 | 9,22583,28155 | 12,34121 | 9.99376,78603 | 35933 | 9,23206,49552 | 12,69693 | 10,76793,50448 | 0 | | 19 |
| | 10 | 9,22595,61915 | 12,33760 | 9.99376,42670 | 35943 | 9,23219,19245 | 12,69342 | 10,76780,80755 | 50 | | |
| | 20 | 9,22607,95314 | 12,33399 | 9.99376,06727 | 35953 | 9,23231,88587 | 12,68993 | 10,76768,11413 | 40 | | |
| | 30 | 9,22620,28354 | 12,33040 | 9.99375,70774 | 35964 | 9,23244,57580 | 12,68643 | 10,76755,42420 | 30 | | |
| | 40 | 9,22632,61033 | 12,32679 | 9.99375,34810 | 35975 | 9,23257,26223 | 12,68293 | 10,76742,73777 | 20 | | |
| | 50 | 9,22644,93352 | 12,32319 | 9.99374,98835 | 35985 | 9,23269,94516 | 12,67945 | 10,76730,05484 | 10 | | |
| | 0 | 9,22657,25311 | 12,31959 | 9.99374,62850 | 35995 | 9,23282,62461 | 12,67595 | 10,76717,37539 | 0 | | 18 |
| | 10 | 9,22669,56910 | 12,31599 | 9.99374,26855 | 36006 | 9,23295,30056 | 12,67246 | 10,76704,69944 | 50 | | |
| | 20 | 9,22681,88151 | 12,31241 | 9.99373,90849 | 36017 | 9,23307,97302 | 12,66898 | 10,76692,02698 | 40 | | |
| | 30 | 9,22694,19032 | 12,30881 | 9.99373,54832 | 36027 | 9,23320,64200 | 12,66549 | 10,76679,35800 | 30 | | |
| | 40 | 9,22706,49554 | 12,30522 | 9.99373,18805 | 36038 | 9,23333,30749 | 12,66201 | 10,76666,69251 | 20 | | |
| 43 | 50 | 9,22718,79717 | 12,30163 | 9.99372,82767 | 36048 | 9,23345,96950 | 12,65853 | 10,76654,03050 | 10 | | |
| | 0 | 9,22731,09522 | 12,29805 | 9.99372,46719 | 36058 | 9,23358,62803 | 12,65505 | 10,76641,37197 | 0 | | 17 |
| | 10 | 9,22743,38968 | 12,29446 | 9.99372,10661 | 36069 | 9,23371,28308 | 12,65157 | 10,76628,71692 | 50 | | |
| | 20 | 9,22755,68057 | 12,29089 | 9.99371,74592 | 36080 | 9,23383,93465 | 12,64810 | 10,76616,06535 | 40 | | |
| | 30 | 9,22767,96787 | 12,28730 | 9.99371,38512 | 36090 | 9,23396,58275 | 12,64463 | 10,76603,41725 | 30 | | |
| | 40 | 9,22780,25160 | 12,28373 | 9.99371,02422 | 36101 | 9,23409,22738 | 12,64116 | 10,76590,77262 | 20 | | |
| | 50 | 9,22792,53175 | 12,28015 | 9.99370,66321 | 36111 | 9,23421,86854 | 12,63768 | 10,76578,13146 | 10 | | |
| | 0 | 9,22804,80833 | 12,27658 | 9.99370,30210 | 36122 | 9,23434,50622 | 12,63423 | 10,76565,49378 | 0 | | 16 |
| | 10 | 9,22817,08133 | 12,27300 | 9.99369,94088 | 36132 | 9,23447,14045 | 12,63076 | 10,76552,85955 | 50 | | |
| | 20 | 9,22829,35077 | 12,26944 | 9.99369,57956 | 36142 | 9,23459,77121 | 12,62729 | 10,76540,22879 | 40 | | |
| | 30 | 9,22841,61664 | 12,26587 | 9.99369,21814 | 36153 | 9,23472,39850 | 12,62384 | 10,76527,60150 | 30 | | |
| | 40 | 9,22853,87894 | 12,26230 | 9.99368,85661 | 36164 | 9,23485,02234 | 12,62037 | 10,76514,97766 | 20 | | |
| 45 | 50 | 9,22866,13768 | 12,25874 | 9.99368,49497 | 36174 | 9,23497,64271 | 12,61692 | 10,76502,35729 | 10 | | |
| | 0 | 9,22878,39286 | 12,25518 | 9.99368,13323 | 36185 | 9,23510,25963 | 12,61347 | 10,76489,74037 | 0 | | 15 |
| | 10 | 9,22890,64448 | 12,25162 | 9.99367,77138 | 36195 | 9,23522,87310 | 12,61002 | 10,76477,12690 | 50 | | |
| | 20 | 9,22902,89254 | 12,24806 | 9.99367,40943 | 36206 | 9,23535,48312 | 12,60656 | 10,76464,51688 | 40 | | |
| | 30 | 9,22915,13705 | 12,24451 | 9.99367,04737 | 36216 | 9,23548,08968 | 12,60312 | 10,76451,91032 | 30 | | |
| | 40 | 9,22927,37800 | 12,24095 | 9.99366,68521 | 36227 | 9,23560,69280 | 12,59967 | 10,76439,30720 | 20 | | |
| | 50 | 9,22939,61541 | 12,23741 | 9.99366,32294 | 36237 | 9,23573,29247 | 12,59622 | 10,76426,70753 | 10 | | |
| | 0 | 9,22951,84926 | 12,23385 | 9.99365,96057 | 36248 | 9,23585,88869 | 12,59279 | 10,76414,11131 | 0 | | 14 |
| | 10 | 9,22964,07957 | 12,23031 | 9.99365,59809 | 36258 | 9,23598,48148 | 12,58934 | 10,76401,51852 | 50 | | |
| | 20 | 9,22976,30633 | 12,22676 | 9.99365,23551 | 36269 | 9,23611,07082 | 12,58590 | 10,76388,92918 | 40 | | |
| | 30 | 9,22988,52955 | 12,22322 | 9.99364,87282 | 36279 | 9,23623,65672 | 12,58247 | 10,76376,34328 | 30 | | |
| | 40 | 9,23000,74922 | 12,21967 | 9.99364,51003 | 36290 | 9,23636,23919 | 12,57904 | 10,76363,76081 | 20 | | |
| 47 | 50 | 9,23012,96536 | 12,21614 | 9.99364,14713 | 36300 | 9,23648,81823 | 12,57560 | 10,76351,18177 | 10 | | |
| | 0 | 9,23025,17796 | 12,21260 | 9.99363,78413 | 36311 | 9,23661,39383 | 12,57217 | 10,76338,60617 | 0 | | 13 |
| | 10 | 9,23037,38702 | 12,20906 | 9.99363,42102 | 36321 | 9,23673,96600 | 12,56875 | 10,76326,03400 | 50 | | |
| | 20 | 9,23049,59255 | 12,20553 | 9.99363,05781 | 36332 | 9,23686,53475 | 12,56531 | 10,76313,46525 | 40 | | |
| | 30 | 9,23061,79455 | 12,20200 | 9.99362,69449 | 36343 | 9,23699,10006 | 12,56190 | 10,76300,89994 | 30 | | |
| | 40 | 9,23073,99302 | 12,19847 | 9.99362,33106 | 36352 | 9,23711,66196 | 12,55847 | 10,76288,33804 | 20 | | |
| | 50 | 9,23086,18796 | 12,19494 | 9.99361,96754 | 36364 | 9,23724,22043 | 12,55505 | 10,76275,77957 | 10 | | |
| | 0 | 9,23098,37938 | 12,19142 | 9.99361,60390 | 36374 | 9,23736,77548 | 12,55163 | 10,76263,22452 | 0 | | 12 |
| | 10 | 9,23110,56728 | 12,18790 | 9.99361,24016 | 36384 | 9,23749,32711 | 12,54822 | 10,76250,67289 | 50 | | |
| | 20 | 9,23122,75165 | 12,18437 | 9.99360,87632 | 36395 | 9,23761,87533 | 12,54480 | 10,76238,12467 | 40 | | |
| | 30 | 9,23134,93250 | 12,18085 | 9.99360,51237 | 36405 | 9,23774,42013 | 12,54139 | 10,76225,57987 | 30 | | |
| | 40 | 9,23147,10984 | 12,17734 | 9.99360,14832 | 36416 | 9,23786,96152 | 12,53798 | 10,76213,03848 | 20 | | |
| 49 | 50 | 9,23159,28366 | 12,17382 | 9.99359,78416 | 36427 | 9,23799,49950 | 12,53457 | 10,76200,50050 | 10 | | |
| | 0 | 9,23171,45396 | 12,17030 | 9.99359,41989 | 36437 | 9,23812,03407 | 12,53117 | 10,76187,96593 | 0 | | 11 |
| | 10 | 9,23183,62076 | 12,16680 | 9.99359,05552 | 36447 | 9,23824,56524 | 12,52776 | 10,76175,43476 | 50 | | |
| | 20 | 9,23195,78404 | 12,16328 | 9.99358,69105 | 36458 | 9,23837,09300 | 12,52435 | 10,76162,90700 | 40 | | |
| | 30 | 9,23207,94382 | 12,15978 | 9.99358,32647 | 36469 | 9,23849,61735 | 12,52096 | 10,76150,38265 | 30 | | |
| | 40 | 9,23220,10009 | 12,15627 | 9.99357,96178 | 36479 | 9,23862,13831 | 12,51756 | 10,76137,86169 | 20 | | |
| | 50 | 9,23232,25286 | 12,15277 | 9.99357,59699 | 36489 | 9,23874,65587 | 12,51416 | 10,76125,34413 | 10 | | |
| | 0 | 9,23244,40213 | 12,14927 | 9.99357,23210 | 36500 | 9,23887,17003 | 12,51077 | 10,76112,82997 | 0 | | 10 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M | |

9

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 9,23244,40213 | 12,14576 | 9,99357,23210 | 36500 | 9,23887,17003 | 12,51077 | 10,76112,82997 | 0 | 10 |
| | 10 | 9,23256,54789 | 12,14227 | 9,99356,86710 | 36511 | 9,23899,68080 | 12,50737 | 10,76100,31920 | 50 | |
| | 20 | 9,23268,69016 | 12,13877 | 9,99356,50199 | 36521 | 9,23912,18817 | 12,50398 | 10,76087,81183 | 40 | |
| | 30 | 9,23280,82893 | 12,13528 | 9,99356,13678 | 36532 | 9,23924,69215 | 12,50060 | 10,76075,30785 | 30 | |
| | 40 | 9,23292,96421 | 12,13179 | 9,99355,77146 | 36542 | 9,23937,19275 | 12,49721 | 10,76062,80725 | 20 | |
| 51 | 50 | 9,23305,09600 | 12,12830 | 9,99355,40604 | 36552 | 9,23949,68996 | 12,49382 | 10,76050,31004 | 10 | 9 |
| | 0 | 9,23317,22430 | 12,12480 | 9,99355,04052 | 36563 | 9,23962,18378 | 12,49044 | 10,76037,81622 | 0 | |
| | 10 | 9,23329,34910 | 12,12133 | 9,99354,67489 | 36574 | 9,23974,67422 | 12,48706 | 10,76025,32578 | 50 | |
| | 20 | 9,23341,47043 | 12,11783 | 9,99354,30915 | 36584 | 9,23987,16128 | 12,48368 | 10,76012,83872 | 40 | |
| | 30 | 9,23353,58826 | 12,11436 | 9,99353,94331 | 36595 | 9,23999,64496 | 12,48030 | 10,76000,35504 | 30 | |
| | 40 | 9,23365,70262 | 12,11088 | 9,99353,57736 | 36605 | 9,24012,12526 | 12,47693 | 10,75987,87474 | 20 | |
| 52 | 50 | 9,23377,81350 | 12,10739 | 9,99353,21131 | 36616 | 9,24024,60219 | 12,47355 | 10,75975,39781 | 10 | 8 |
| | 0 | 9,23389,92089 | 12,10392 | 9,99352,84515 | 36626 | 9,24037,07574 | 12,47018 | 10,75962,92426 | 0 | |
| | 10 | 9,23402,02481 | 12,10045 | 9,99352,47889 | 36637 | 9,24049,54592 | 12,46682 | 10,75950,45408 | 50 | |
| | 20 | 9,23414,12526 | 12,09697 | 9,99352,11252 | 36647 | 9,24062,01274 | 12,46344 | 10,75937,98726 | 40 | |
| | 30 | 9,23426,22223 | 12,09351 | 9,99351,74605 | 36658 | 9,24074,47618 | 12,46009 | 10,75925,52382 | 30 | |
| | 40 | 9,23438,31574 | 12,09003 | 9,99351,37947 | 36668 | 9,24086,93627 | 12,45671 | 10,75913,06373 | 20 | |
| 53 | 50 | 9,23450,40577 | 12,08657 | 9,99351,01279 | 36679 | 9,24099,39298 | 12,45336 | 10,75900,60702 | 10 | 7 |
| | 0 | 9,23462,49234 | 12,08310 | 9,99350,64600 | 36689 | 9,24111,84634 | 12,44999 | 10,75888,15366 | 0 | |
| | 10 | 9,23474,57544 | 12,07964 | 9,99350,27911 | 36700 | 9,24124,29633 | 12,44664 | 10,75875,70367 | 50 | |
| | 20 | 9,23486,65508 | 12,07618 | 9,99349,91211 | 36711 | 9,24136,74297 | 12,44329 | 10,75863,25703 | 40 | |
| | 30 | 9,23498,73126 | 12,07272 | 9,99349,54500 | 36721 | 9,24149,18626 | 12,43992 | 10,75850,81374 | 30 | |
| | 40 | 9,23510,80398 | 12,06926 | 9,99349,17779 | 36731 | 9,24161,62618 | 12,43658 | 10,75838,37382 | 20 | |
| 54 | 50 | 9,23522,87324 | 12,06581 | 9,99348,81048 | 36742 | 9,24174,06276 | 12,43323 | 10,75825,93724 | 10 | 6 |
| | 0 | 9,23534,93905 | 12,06235 | 9,99348,44306 | 36752 | 9,24186,49599 | 12,42988 | 10,75813,50401 | 0 | |
| | 10 | 9,23547,00140 | 12,05890 | 9,99348,07554 | 36763 | 9,24198,92587 | 12,42653 | 10,75801,07413 | 50 | |
| | 20 | 9,23559,06030 | 12,05546 | 9,99347,70791 | 36774 | 9,24211,35240 | 12,42319 | 10,75788,64760 | 40 | |
| | 30 | 9,23571,11576 | 12,05200 | 9,99347,34017 | 36784 | 9,24223,77559 | 12,41984 | 10,75776,22441 | 30 | |
| | 40 | 9,23583,16776 | 12,04856 | 9,99346,97233 | 36794 | 9,24236,19543 | 12,41651 | 10,75763,80457 | 20 | |
| 55 | 50 | 9,23595,21632 | 12,04512 | 9,99346,60439 | 36805 | 9,24248,61194 | 12,41316 | 10,75751,38806 | 10 | 5 |
| | 0 | 9,23607,26144 | 12,04167 | 9,99346,23634 | 36816 | 9,24261,02510 | 12,40983 | 10,75738,97490 | 0 | |
| | 10 | 9,23619,30311 | 12,03824 | 9,99345,86818 | 36826 | 9,24273,43493 | 12,40650 | 10,75726,56507 | 50 | |
| | 20 | 9,23631,34135 | 12,03479 | 9,99345,49992 | 36837 | 9,24285,84143 | 12,40316 | 10,75714,15857 | 40 | |
| | 30 | 9,23643,37614 | 12,03136 | 9,99345,13155 | 36847 | 9,24298,24459 | 12,39983 | 10,75701,75541 | 30 | |
| | 40 | 9,23655,40750 | 12,02793 | 9,99344,76308 | 36857 | 9,24310,64442 | 12,39650 | 10,75689,35558 | 20 | |
| 56 | 50 | 9,23667,43543 | 12,02449 | 9,99344,39451 | 36869 | 9,24323,04092 | 12,39318 | 10,75676,95908 | 10 | 4 |
| | 0 | 9,23679,45992 | 12,02107 | 9,99344,02582 | 36878 | 9,24335,43410 | 12,38985 | 10,75664,56590 | 0 | |
| | 10 | 9,23691,48099 | 12,01763 | 9,99343,65704 | 36889 | 9,24347,82395 | 12,38653 | 10,75652,17605 | 50 | |
| | 20 | 9,23703,49862 | 12,01421 | 9,99343,28815 | 36900 | 9,24360,21048 | 12,38320 | 10,75639,78952 | 40 | |
| | 30 | 9,23715,51283 | 12,01078 | 9,99342,91915 | 36910 | 9,24372,59368 | 12,37989 | 10,75627,40632 | 30 | |
| | 40 | 9,23727,52361 | 12,00737 | 9,99342,55005 | 36921 | 9,24384,97357 | 12,37657 | 10,75615,02643 | 20 | |
| 57 | 50 | 9,23739,53098 | 12,00393 | 9,99342,18084 | 36932 | 9,24397,35014 | 12,37325 | 10,75602,64986 | 10 | 3 |
| | 0 | 9,23751,53491 | 12,00053 | 9,99341,81152 | 36941 | 9,24409,72339 | 12,36994 | 10,75590,27661 | 0 | |
| | 10 | 9,23763,53544 | 11,99710 | 9,99341,44211 | 36953 | 9,24422,09333 | 12,36663 | 10,75577,90667 | 50 | |
| | 20 | 9,23775,53254 | 11,99369 | 9,99341,07258 | 36963 | 9,24434,45996 | 12,36331 | 10,75565,54004 | 40 | |
| | 30 | 9,23787,52623 | 11,99027 | 9,99340,70295 | 36973 | 9,24446,82327 | 12,36001 | 10,75553,17673 | 30 | |
| | 40 | 9,23799,51650 | 11,98687 | 9,99340,33322 | 36984 | 9,24459,18328 | 12,35670 | 10,75540,81672 | 20 | |
| 58 | 50 | 9,23811,50337 | 11,98345 | 9,99339,96338 | 36994 | 9,24471,53998 | 12,35340 | 10,75528,46002 | 10 | 2 |
| | 0 | 9,23823,48682 | 11,98005 | 9,99339,59344 | 37005 | 9,24483,89338 | 12,35010 | 10,75516,10662 | 0 | |
| | 10 | 9,23835,46687 | 11,97664 | 9,99339,22339 | 37016 | 9,24496,24348 | 12,34679 | 10,75503,75652 | 50 | |
| | 20 | 9,23847,44351 | 11,97323 | 9,99338,85323 | 37026 | 9,24508,59027 | 12,34350 | 10,75491,40973 | 40 | |
| | 30 | 9,23859,41674 | 11,96984 | 9,99338,48297 | 37036 | 9,24520,93377 | 12,34020 | 10,75479,06623 | 30 | |
| | 40 | 9,23871,38658 | 11,96643 | 9,99338,11261 | 37047 | 9,24533,27397 | 12,33690 | 10,75466,72603 | 20 | |
| 59 | 50 | 9,23883,35301 | 11,96304 | 9,99337,74214 | 37058 | 9,24545,61087 | 12,33362 | 10,75454,38913 | 10 | 1 |
| | 0 | 9,23895,31605 | 11,95964 | 9,99337,37156 | 37068 | 9,24557,94449 | 12,33032 | 10,75442,05551 | 0 | |
| | 10 | 9,23907,27569 | 11,95624 | 9,99337,00088 | 37079 | 9,24570,27481 | 12,32703 | 10,75429,72519 | 50 | |
| | 20 | 9,23919,23193 | 11,95285 | 9,99336,63009 | 37089 | 9,24582,60184 | 12,32374 | 10,75417,39816 | 40 | |
| | 30 | 9,23931,18478 | 11,94946 | 9,99336,25920 | 37099 | 9,24594,92558 | 12,32046 | 10,75405,07442 | 30 | |
| | 40 | 9,23943,13424 | 11,94608 | 9,99335,88821 | 37111 | 9,24607,24604 | 12,31717 | 10,75392,75396 | 20 | |
| 60 | 50 | 9,23955,08032 | 11,94268 | 9,99335,51710 | 37120 | 9,24619,56321 | 12,31389 | 10,75380,43679 | 10 | 0 |
| | 0 | 9,23967,02300 | 11,93930 | 9,99335,14590 | 37132 | 9,24631,87710 | 12,31062 | 10,75368,12290 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

10

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 0 | 0 | 9,23967,02300 | | 9,99335,14590 | | 9,24631,87710 | | 10,75368,12290 | 0 | 60 |
| | 10 | 9,23978,96230 | 11,93930 | 9,99334,77458 | 37132 | 9,24644,18772 | 12,31062 | 10,75355,81228 | 50 | |
| | 20 | 9,23990,89822 | 11,93592 | 9,99334,40317 | 37141 | 9,24656,49505 | 12,30733 | 10,75343,50495 | 40 | |
| | 30 | 9,24002,83075 | 11,93253 | 9,99334,03164 | 37153 | 9,24668,79911 | 12,30406 | 10,75331,20089 | 30 | |
| | 40 | 9,24014,75991 | 11,92916 | 9,99333,66002 | 37162 | 9,24681,09989 | 12,30078 | 10,75318,90011 | 20 | |
| | 50 | 9,24026,68568 | 11,92577 | 9,99333,28828 | 37174 | 9,24693,39740 | 12,29751 | 10,75306,60260 | 10 | |
| 1 | 0 | 9,24038,60809 | 11,92241 | 9,99332,91644 | 37184 | 9,24705,69164 | 12,29424 | 10,75294,30836 | 0 | 59 |
| | 10 | 9,24050,52711 | 11,91902 | 9,99332,54450 | 37194 | 9,24717,98261 | 12,29097 | 10,75282,01739 | 50 | |
| | 20 | 9,24062,44277 | 11,91566 | 9,99332,17245 | 37205 | 9,24730,27032 | 12,28771 | 10,75269,72968 | 40 | |
| | 30 | 9,24074,35505 | 11,91228 | 9,99331,80030 | 37215 | 9,24742,55476 | 12,28444 | 10,75257,44524 | 30 | |
| | 40 | 9,24086,26397 | 11,90892 | 9,99331,42804 | 37226 | 9,24754,83593 | 12,28117 | 10,75245,16407 | 20 | |
| | 50 | 9,24098,16952 | 11,90555 | 9,99331,05567 | 37237 | 9,24767,11385 | 12,27792 | 10,75232,88615 | 10 | |
| 2 | 0 | 9,24110,07170 | 11,90218 | 9,99330,68320 | 37247 | 9,24779,38850 | 12,27465 | 10,75220,61150 | 0 | 58 |
| | 10 | 9,24121,97052 | 11,89882 | 9,99330,31062 | 37258 | 9,24791,65990 | 12,27140 | 10,75208,34010 | 50 | |
| | 20 | 9,24133,86598 | 11,89546 | 9,99329,93794 | 37268 | 9,24803,92804 | 12,26814 | 10,75196,07196 | 40 | |
| | 30 | 9,24145,75808 | 11,89210 | 9,99329,56516 | 37278 | 9,24816,19292 | 12,26488 | 10,75183,80708 | 30 | |
| | 40 | 9,24157,64682 | 11,88874 | 9,99329,19227 | 37289 | 9,24828,45456 | 12,26164 | 10,75171,54544 | 20 | |
| | 50 | 9,24169,53221 | 11,88539 | 9,99328,81927 | 37300 | 9,24840,71294 | 12,25838 | 10,75159,28706 | 10 | |
| 3 | 0 | 9,24181,41425 | 11,88204 | 9,99328,44617 | 37310 | 9,24852,96808 | 12,25514 | 10,75147,03192 | 0 | 57 |
| | 10 | 9,24193,29293 | 11,87868 | 9,99328,07296 | 37321 | 9,24865,21997 | 12,25189 | 10,75134,78003 | 50 | |
| | 20 | 9,24205,16826 | 11,87533 | 9,99327,69965 | 37331 | 9,24877,46861 | 12,24864 | 10,75122,53139 | 40 | |
| | 30 | 9,24217,04024 | 11,87198 | 9,99327,32623 | 37342 | 9,24889,71401 | 12,24540 | 10,75110,28599 | 30 | |
| | 40 | 9,24228,90888 | 11,86864 | 9,99326,95271 | 37352 | 9,24901,95617 | 12,24216 | 10,75098,04383 | 20 | |
| | 50 | 9,24240,77417 | 11,86529 | 9,99326,57908 | 37363 | 9,24914,19509 | 12,23892 | 10,75085,80491 | 10 | |
| 4 | 0 | 9,24252,63612 | 11,86195 | 9,99326,20534 | 37374 | 9,24926,43077 | 12,23568 | 10,75073,56923 | 0 | 56 |
| | 10 | 9,24264,49473 | 11,85861 | 9,99325,83151 | 37383 | 9,24938,66322 | 12,23245 | 10,75061,33678 | 50 | |
| | 20 | 9,24276,34999 | 11,85526 | 9,99325,45756 | 37395 | 9,24950,89243 | 12,22921 | 10,75049,10757 | 40 | |
| | 30 | 9,24288,20193 | 11,85194 | 9,99325,08351 | 37405 | 9,24963,11841 | 12,22598 | 10,75036,88159 | 30 | |
| | 40 | 9,24300,05052 | 11,84859 | 9,99324,70936 | 37415 | 9,24975,34117 | 12,22276 | 10,75024,65883 | 20 | |
| | 50 | 9,24311,89578 | 11,84526 | 9,99324,33510 | 37426 | 9,24987,56069 | 12,21952 | 10,75012,43931 | 10 | |
| 5 | 0 | 9,24323,73771 | 11,84193 | 9,99323,96073 | 37437 | 9,24999,77698 | 12,21629 | 10,75000,22302 | 0 | 55 |
| | 10 | 9,24335,57631 | 11,83860 | 9,99323,58626 | 37447 | 9,25011,99005 | 12,21307 | 10,74988,00995 | 50 | |
| | 20 | 9,24347,41158 | 11,83527 | 9,99323,21168 | 37458 | 9,25024,19990 | 12,20985 | 10,74975,80010 | 40 | |
| | 30 | 9,24359,24353 | 11,83195 | 9,99322,83700 | 37468 | 9,25036,40653 | 12,20663 | 10,74963,59347 | 30 | |
| | 40 | 9,24371,07215 | 11,82862 | 9,99322,46222 | 37478 | 9,25048,60993 | 12,20340 | 10,74951,39007 | 20 | |
| | 50 | 9,24382,89745 | 11,82530 | 9,99322,08732 | 37490 | 9,25060,81012 | 12,20019 | 10,74939,18988 | 10 | |
| 6 | 0 | 9,24394,71942 | 11,82197 | 9,99321,71233 | 37499 | 9,25073,00710 | 12,19698 | 10,74926,99290 | 0 | 54 |
| | 10 | 9,24406,53808 | 11,81866 | 9,99321,33722 | 37511 | 9,25085,20086 | 12,19376 | 10,74914,79914 | 50 | |
| | 20 | 9,24418,35342 | 11,81534 | 9,99320,96202 | 37520 | 9,25097,39141 | 12,19055 | 10,74902,60859 | 40 | |
| | 30 | 9,24430,16545 | 11,81203 | 9,99320,58670 | 37532 | 9,25109,57874 | 12,18733 | 10,74890,42126 | 30 | |
| | 40 | 9,24441,97416 | 11,80871 | 9,99320,21128 | 37542 | 9,25121,76287 | 12,18413 | 10,74878,23713 | 20 | |
| | 50 | 9,24453,77955 | 11,80539 | 9,99319,83576 | 37552 | 9,25133,94379 | 12,18092 | 10,74866,05621 | 10 | |
| 7 | 0 | 9,24465,58164 | 11,80209 | 9,99319,46013 | 37563 | 9,25146,12151 | 12,17772 | 10,74853,87849 | 0 | 53 |
| | 10 | 9,24477,38042 | 11,79878 | 9,99319,08440 | 37573 | 9,25158,29603 | 12,17452 | 10,74841,70397 | 50 | |
| | 20 | 9,24489,17589 | 11,79547 | 9,99318,70856 | 37584 | 9,25170,46734 | 12,17131 | 10,74829,53266 | 40 | |
| | 30 | 9,24500,96806 | 11,79217 | 9,99318,33261 | 37595 | 9,25182,63545 | 12,16811 | 10,74817,36455 | 30 | |
| | 40 | 9,24512,75693 | 11,78887 | 9,99317,95656 | 37605 | 9,25194,80037 | 12,16492 | 10,74805,19963 | 20 | |
| | 50 | 9,24524,54249 | 11,78556 | 9,99317,58040 | 37616 | 9,25206,96209 | 12,16172 | 10,74793,03791 | 10 | |
| 8 | 0 | 9,24536,32476 | 11,78227 | 9,99317,20414 | 37626 | 9,25219,12061 | 12,15852 | 10,74780,87939 | 0 | 52 |
| | 10 | 9,24548,10372 | 11,77896 | 9,99316,82778 | 37636 | 9,25231,27595 | 12,15534 | 10,74768,72405 | 50 | |
| | 20 | 9,24559,87939 | 11,77567 | 9,99316,45130 | 37648 | 9,25243,42809 | 12,15214 | 10,74756,57191 | 40 | |
| | 30 | 9,24571,65177 | 11,77238 | 9,99316,07473 | 37657 | 9,25255,57704 | 12,14895 | 10,74744,42296 | 30 | |
| | 40 | 9,24583,42085 | 11,76908 | 9,99315,69804 | 37669 | 9,25267,72281 | 12,14577 | 10,74732,27719 | 20 | |
| | 50 | 9,24595,18665 | 11,76580 | 9,99315,32126 | 37678 | 9,25279,86539 | 12,14258 | 10,74720,13461 | 10 | |
| 9 | 0 | 9,24606,94915 | 11,76250 | 9,99314,94436 | 37690 | 9,25292,00479 | 12,13940 | 10,74707,99521 | 0 | 51 |
| | 10 | 9,24618,70837 | 11,75922 | 9,99314,56736 | 37700 | 9,25304,14101 | 12,13622 | 10,74695,85899 | 50 | |
| | 20 | 9,24630,46431 | 11,75594 | 9,99314,19026 | 37710 | 9,25316,27405 | 12,13304 | 10,74683,72595 | 40 | |
| | 30 | 9,24642,21695 | 11,75264 | 9,99313,81305 | 37721 | 9,25328,40391 | 12,12986 | 10,74671,59609 | 30 | |
| | 40 | 9,24653,96632 | 11,74937 | 9,99313,43573 | 37732 | 9,25340,53059 | 12,12668 | 10,74659,46941 | 20 | |
| | 50 | 9,24665,71241 | 11,74609 | 9,99313,05831 | 37742 | 9,25352,65410 | 12,12351 | 10,74647,34590 | 10 | |
| 10 | 0 | 9,24677,45522 | 11,74281 | 9,99312,68079 | 37752 | 9,25364,77443 | 12,12033 | 10,74635,22557 | 0 | 50 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

10

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 9,24677,45522 | | 9,99312,68079 | | 9,25364,77443 | | 10,74635,22557 | 0 | 50 |
| | 10 | 9,24689,19475 | 11,73953 | 9,99312,30316 | 37763 | 9,25376,89160 | 12,11717 | 10,74623,10840 | 50 | |
| | 20 | 9,24700,93101 | 11,73626 | 9,99311,92542 | 37774 | 9,25389,00559 | 12,11399 | 10,74610,99441 | 40 | |
| | 30 | 9,24712,66400 | 11,73299 | 9,99311,54758 | 37784 | 9,25401,11642 | 12,11083 | 10,74598,88358 | 30 | |
| | 40 | 9,24724,39372 | 11,72972 | 9,99311,16963 | 37795 | 9,25413,22408 | 12,10766 | 10,74586,77592 | 20 | |
| | 50 | 9,24736,12016 | 11,72644 | 9,99310,79158 | 37805 | 9,25425,32858 | 12,10450 | 10,74574,67142 | 10 | |
| 11 | 0 | 9,24747,84334 | 11,72318 | 9,99310,41342 | 37816 | 9,25437,42992 | 12,10134 | 10,74562,57008 | 0 | 49 |
| | 10 | 9,24759,56325 | 11,71991 | 9,99310,03516 | 37826 | 9,25449,52809 | 12,09817 | 10,74550,47191 | 50 | |
| | 20 | 9,24771,27990 | 11,71665 | 9,99309,65679 | 37837 | 9,25461,62311 | 12,09502 | 10,74538,37689 | 40 | |
| | 30 | 9,24782,99329 | 11,71339 | 9,99309,27832 | 37847 | 9,25473,71497 | 12,09186 | 10,74526,28503 | 30 | |
| | 40 | 9,24794,70342 | 11,71013 | 9,99308,89974 | 37858 | 9,25485,80368 | 12,08871 | 10,74514,19632 | 20 | |
| | 50 | 9,24806,41028 | 11,70686 | 9,99308,52105 | 37869 | 9,25497,88923 | 12,08555 | 10,74502,11077 | 10 | |
| 12 | 0 | 9,24818,11389 | 11,70361 | 9,99308,14226 | 37879 | 9,25509,97163 | 12,08240 | 10,74490,02837 | 0 | 48 |
| | 10 | 9,24829,81425 | 11,70036 | 9,99307,76337 | 37889 | 9,25522,05088 | 12,07925 | 10,74477,94912 | 50 | |
| | 20 | 9,24841,51135 | 11,69710 | 9,99307,38437 | 37900 | 9,25534,12698 | 12,07610 | 10,74465,87302 | 40 | |
| | 30 | 9,24853,20520 | 11,69385 | 9,99307,00526 | 37911 | 9,25546,19994 | 12,07296 | 10,74453,80006 | 30 | |
| | 40 | 9,24864,89580 | 11,69060 | 9,99306,62605 | 37921 | 9,25558,26975 | 12,06981 | 10,74441,73025 | 20 | |
| | 50 | 9,24876,58316 | 11,68736 | 9,99306,24673 | 37932 | 9,25570,33642 | 12,06667 | 10,74429,66358 | 10 | |
| 13 | 0 | 9,24888,26726 | 11,68410 | 9,99305,86731 | 37942 | 9,25582,39995 | 12,06353 | 10,74417,60005 | 0 | 47 |
| | 10 | 9,24899,94812 | 11,68086 | 9,99305,48778 | 37953 | 9,25594,46034 | 12,06039 | 10,74405,53966 | 50 | |
| | 20 | 9,24911,62574 | 11,67762 | 9,99305,10815 | 37963 | 9,25606,51759 | 12,05725 | 10,74393,48241 | 40 | |
| | 30 | 9,24923,30012 | 11,67438 | 9,99304,72841 | 37974 | 9,25618,57171 | 12,05412 | 10,74381,42829 | 30 | |
| | 40 | 9,24934,97126 | 11,67114 | 9,99304,34857 | 37984 | 9,25630,62269 | 12,05098 | 10,74369,37731 | 20 | |
| | 50 | 9,24946,63916 | 11,66790 | 9,99303,96862 | 37995 | 9,25642,67054 | 12,04785 | 10,74357,32946 | 10 | |
| 14 | 0 | 9,24958,30382 | 11,66466 | 9,99303,58856 | 38006 | 9,25654,71526 | 12,04472 | 10,74345,28474 | 0 | 46 |
| | 10 | 9,24969,96525 | 11,66143 | 9,99303,20840 | 38016 | 9,25666,75685 | 12,04159 | 10,74333,24315 | 50 | |
| | 20 | 9,24981,62345 | 11,65820 | 9,99302,82814 | 38026 | 9,25678,79531 | 12,03846 | 10,74321,20469 | 40 | |
| | 30 | 9,24993,27842 | 11,65497 | 9,99302,44777 | 38037 | 9,25690,83065 | 12,03534 | 10,74309,16935 | 30 | |
| | 40 | 9,25004,93016 | 11,65174 | 9,99302,06729 | 38048 | 9,25702,86286 | 12,03221 | 10,74297,13714 | 20 | |
| | 50 | 9,25016,57867 | 11,64851 | 9,99301,68671 | 38058 | 9,25714,89196 | 12,02910 | 10,74285,10804 | 10 | |
| 15 | 0 | 9,25028,22395 | 11,64528 | 9,99301,30602 | 38069 | 9,25726,91793 | 12,02597 | 10,74273,08207 | 0 | 45 |
| | 10 | 9,25039,86601 | 11,64206 | 9,99300,92523 | 38079 | 9,25738,94078 | 12,02285 | 10,74261,05922 | 50 | |
| | 20 | 9,25051,50485 | 11,63884 | 9,99300,54433 | 38090 | 9,25750,96052 | 12,01974 | 10,74249,03948 | 40 | |
| | 30 | 9,25063,14047 | 11,63562 | 9,99300,16333 | 38100 | 9,25762,97714 | 12,01662 | 10,74237,02286 | 30 | |
| | 40 | 9,25074,77287 | 11,63240 | 9,99299,78222 | 38111 | 9,25774,99065 | 12,01351 | 10,74225,00935 | 20 | |
| | 50 | 9,25086,40205 | 11,62918 | 9,99299,40100 | 38122 | 9,25787,00105 | 12,01040 | 10,74212,99895 | 10 | |
| 16 | 0 | 9,25098,02802 | 11,62597 | 9,99299,01968 | 38132 | 9,25799,00834 | 12,00729 | 10,74200,99166 | 0 | 44 |
| | 10 | 9,25109,65078 | 11,62276 | 9,99298,63826 | 38142 | 9,25811,01252 | 12,00418 | 10,74188,98748 | 50 | |
| | 20 | 9,25121,27032 | 11,61954 | 9,99298,25673 | 38153 | 9,25823,01359 | 12,00107 | 10,74176,98641 | 40 | |
| | 30 | 9,25132,88665 | 11,61633 | 9,99297,87509 | 38164 | 9,25835,01156 | 11,99797 | 10,74164,98844 | 30 | |
| | 40 | 9,25144,49978 | 11,61313 | 9,99297,49335 | 38174 | 9,25847,00643 | 11,99487 | 10,74152,99357 | 20 | |
| | 50 | 9,25156,10970 | 11,60992 | 9,99297,11151 | 38184 | 9,25858,99819 | 11,99176 | 10,74141,00181 | 10 | |
| 17 | 0 | 9,25167,71641 | 11,60671 | 9,99296,72955 | 38196 | 9,25870,98686 | 11,98867 | 10,74129,01314 | 0 | 43 |
| | 10 | 9,25179,31992 | 11,60351 | 9,99296,34750 | 38205 | 9,25882,97242 | 11,98556 | 10,74117,02758 | 50 | |
| | 20 | 9,25190,92023 | 11,60031 | 9,99295,96533 | 38217 | 9,25894,95490 | 11,98248 | 10,74105,04510 | 40 | |
| | 30 | 9,25202,51734 | 11,59711 | 9,99295,58306 | 38227 | 9,25906,93427 | 11,97937 | 10,74093,06573 | 30 | |
| | 40 | 9,25214,11125 | 11,59391 | 9,99295,20069 | 38237 | 9,25918,91056 | 11,97629 | 10,74081,08944 | 20 | |
| | 50 | 9,25225,70196 | 11,59071 | 9,99294,81821 | 38248 | 9,25930,88375 | 11,97319 | 10,74069,11625 | 10 | |
| 18 | 0 | 9,25237,28948 | 11,58752 | 9,99294,43562 | 38259 | 9,25942,85386 | 11,97011 | 10,74057,14614 | 0 | 42 |
| | 10 | 9,25248,87381 | 11,58433 | 9,99294,05293 | 38269 | 9,25954,82087 | 11,96701 | 10,74045,17913 | 50 | |
| | 20 | 9,25260,45494 | 11,58113 | 9,99293,67014 | 38279 | 9,25966,78481 | 11,96394 | 10,74033,21519 | 40 | |
| | 30 | 9,25272,03289 | 11,57795 | 9,99293,28724 | 38290 | 9,25978,74565 | 11,96084 | 10,74021,25435 | 30 | |
| | 40 | 9,25283,60765 | 11,57476 | 9,99292,90423 | 38301 | 9,25990,70342 | 11,95777 | 10,74009,29658 | 20 | |
| | 50 | 9,25295,17922 | 11,57157 | 9,99292,52112 | 38311 | 9,26002,65810 | 11,95468 | 10,73997,34190 | 10 | |
| 19 | 0 | 9,25306,74761 | 11,56839 | 9,99292,13790 | 38322 | 9,26014,60971 | 11,95161 | 10,73985,39029 | 0 | 41 |
| | 10 | 9,25318,31281 | 11,56520 | 9,99291,75458 | 38332 | 9,26026,55824 | 11,94853 | 10,73973,44176 | 50 | |
| | 20 | 9,25329,87484 | 11,56203 | 9,99291,37115 | 38343 | 9,26038,50369 | 11,94545 | 10,73961,49631 | 40 | |
| | 30 | 9,25341,43368 | 11,55884 | 9,99290,98761 | 38354 | 9,26050,44607 | 11,94238 | 10,73949,55393 | 30 | |
| | 40 | 9,25352,98935 | 11,55567 | 9,99290,60398 | 38363 | 9,26062,38537 | 11,93930 | 10,73937,61463 | 20 | |
| | 50 | 9,25364,54184 | 11,55249 | 9,99290,22023 | 38375 | 9,26074,32161 | 11,93624 | 10,73925,67839 | 10 | |
| 20 | 0 | 9,25376,09116 | 11,54932 | 9,99289,83638 | 38385 | 9,26086,25478 | 11,93317 | 10,73913,74522 | 0 | 40 |
| | | | 11,54614 | | 38396 | | 11,93010 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

10

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,25376,09116 | 11,54614 | 9,99289,83638 | 38396 | 9,26086,25478 | 11,93010 | 10,73913,74522 | 0 | 40 |
| | 10 | 9,25387,63730 | 11,54297 | 9,99289,45242 | 38406 | 9,26098,18488 | 11,92703 | 10,73901,81512 | 50 | |
| | 20 | 9,25399,18027 | 11,53981 | 9,99289,06836 | 38416 | 9,26110,11191 | 11,92397 | 10,73889,88809 | 40 | |
| | 30 | 9,25410,72008 | 11,53664 | 9,99288,68420 | 38428 | 9,26122,03588 | 11,92091 | 10,73877,96412 | 30 | |
| | 40 | 9,25422,25672 | 11,53347 | 9,99288,29992 | 38437 | 9,26133,95679 | 11,91785 | 10,73866,04321 | 20 | |
| 21 | 50 | 9,25433,79019 | 11,53030 | 9,99287,91555 | 38449 | 9,26145,87464 | 11,91479 | 10,73854,12536 | 10 | |
| | 0 | 9,25445,32049 | 11,52715 | 9,99287,53106 | 38459 | 9,26157,78943 | 11,91173 | 10,73842,21057 | 0 | |
| | 10 | 9,25456,84764 | 11,52398 | 9,99287,14647 | 38469 | 9,26169,70116 | 11,90868 | 10,73830,29884 | 50 | |
| | 20 | 9,25468,37162 | 11,52082 | 9,99286,76178 | 38480 | 9,26181,60984 | 11,90562 | 10,73818,39016 | 40 | |
| | 30 | 9,25479,89244 | 11,51767 | 9,99286,37698 | 38491 | 9,26193,51546 | 11,90258 | 10,73806,48454 | 30 | |
| | 40 | 9,25491,41011 | 11,51451 | 9,99285,99207 | 38501 | 9,26205,41804 | 11,89952 | 10,73794,58196 | 20 | |
| 22 | 50 | 9,25502,92462 | 11,51136 | 9,99285,60706 | 38511 | 9,26217,31756 | 11,89647 | 10,73782,68244 | 10 | |
| | 0 | 9,25514,43598 | 11,50820 | 9,99285,22195 | 38522 | 9,26229,21403 | 11,89343 | 10,73770,78597 | 0 | |
| | 10 | 9,25525,94418 | 11,50506 | 9,99284,83673 | 38533 | 9,26241,10746 | 11,89038 | 10,73758,89254 | 50 | |
| | 20 | 9,25537,44924 | 11,50190 | 9,99284,45140 | 38543 | 9,26252,99784 | 11,88734 | 10,73747,00216 | 40 | |
| | 30 | 9,25548,95114 | 11,49876 | 9,99284,06597 | 38554 | 9,26264,88518 | 11,88429 | 10,73735,11482 | 30 | |
| | 40 | 9,25560,44990 | 11,49561 | 9,99283,68043 | 38565 | 9,26276,76947 | 11,88126 | 10,73723,23053 | 20 | |
| 23 | 50 | 9,25571,94551 | 11,49247 | 9,99283,29478 | 38575 | 9,26288,65073 | 11,87821 | 10,73711,34927 | 10 | |
| | 0 | 9,25583,43798 | 11,48932 | 9,99282,90903 | 38585 | 9,26300,52894 | 11,87518 | 10,73699,47106 | 0 | |
| | 10 | 9,25594,92730 | 11,48619 | 9,99282,52318 | 38596 | 9,26312,40412 | 11,87215 | 10,73687,59588 | 50 | |
| | 20 | 9,25606,41349 | 11,48304 | 9,99282,13722 | 38607 | 9,26324,27627 | 11,86911 | 10,73675,72373 | 40 | |
| | 30 | 9,25617,89653 | 11,47991 | 9,99281,75115 | 38617 | 9,26336,14538 | 11,86608 | 10,73663,85462 | 30 | |
| | 40 | 9,25629,37644 | 11,47677 | 9,99281,36498 | 38627 | 9,26348,01146 | 11,86305 | 10,73651,98854 | 20 | |
| 24 | 50 | 9,25640,85321 | 11,47364 | 9,99280,97871 | 38639 | 9,26359,87451 | 11,86002 | 10,73640,12549 | 10 | |
| | 0 | 9,25652,32685 | 11,47050 | 9,99280,59232 | 38648 | 9,26371,73453 | 11,85699 | 10,73628,26547 | 0 | |
| | 10 | 9,25663,79735 | 11,46738 | 9,99280,20584 | 38660 | 9,26383,59152 | 11,85397 | 10,73616,40848 | 50 | |
| | 20 | 9,25675,26473 | 11,46424 | 9,99279,81924 | 38670 | 9,26395,44549 | 11,85094 | 10,73604,55451 | 40 | |
| | 30 | 9,25686,72897 | 11,46112 | 9,99279,43254 | 38680 | 9,26407,29643 | 11,84792 | 10,73592,70357 | 30 | |
| | 40 | 9,25698,19009 | 11,45799 | 9,99279,04574 | 38691 | 9,26419,14435 | 11,84490 | 10,73580,85565 | 20 | |
| 25 | 50 | 9,25709,64808 | 11,45487 | 9,99278,65883 | 38702 | 9,26430,98925 | 11,84189 | 10,73569,01075 | 10 | |
| | 0 | 9,25721,10295 | 11,45175 | 9,99278,27181 | 38712 | 9,26442,83114 | 11,83886 | 10,73557,16886 | 0 | |
| | 10 | 9,25732,55470 | 11,44862 | 9,99277,88469 | 38722 | 9,26454,67000 | 11,83585 | 10,73545,33000 | 50 | |
| | 20 | 9,25744,00332 | 11,44551 | 9,99277,49747 | 38734 | 9,26466,50585 | 11,83284 | 10,73533,49415 | 40 | |
| | 30 | 9,25755,44883 | 11,44238 | 9,99277,11013 | 38743 | 9,26478,33869 | 11,82983 | 10,73521,66131 | 30 | |
| | 40 | 9,25766,89121 | 11,43927 | 9,99276,72270 | 38755 | 9,26490,16852 | 11,82681 | 10,73509,83148 | 20 | |
| 26 | 50 | 9,25778,33048 | 11,43616 | 9,99276,33515 | 38765 | 9,26501,99533 | 11,82381 | 10,73498,00467 | 10 | |
| | 0 | 9,25789,76664 | 11,43304 | 9,99275,94750 | 38775 | 9,26513,81914 | 11,82079 | 10,73486,18086 | 0 | |
| | 10 | 9,25801,19968 | 11,42994 | 9,99275,55975 | 38786 | 9,26525,63993 | 11,81780 | 10,73474,36007 | 50 | |
| | 20 | 9,25812,62962 | 11,42682 | 9,99275,17189 | 38796 | 9,26537,45773 | 11,81479 | 10,73462,54227 | 40 | |
| | 30 | 9,25824,05644 | 11,42372 | 9,99274,78393 | 38808 | 9,26549,27252 | 11,81178 | 10,73450,72748 | 30 | |
| | 40 | 9,25835,48016 | 11,42061 | 9,99274,39585 | 38817 | 9,26561,08430 | 11,80879 | 10,73438,91570 | 20 | |
| 27 | 50 | 9,25846,90077 | 11,41750 | 9,99274,00768 | 38828 | 9,26572,89309 | 11,80579 | 10,73427,10691 | 10 | |
| | 0 | 9,25858,31827 | 11,41440 | 9,99273,61940 | 38839 | 9,26584,69888 | 11,80279 | 10,73415,30112 | 0 | |
| | 10 | 9,25869,73267 | 11,41131 | 9,99273,23101 | 38849 | 9,26596,50167 | 11,79979 | 10,73403,49833 | 50 | |
| | 20 | 9,25881,14398 | 11,40820 | 9,99272,84252 | 38860 | 9,26608,30146 | 11,79680 | 10,73391,69854 | 40 | |
| | 30 | 9,25892,55218 | 11,40510 | 9,99272,45392 | 38871 | 9,26620,09826 | 11,79381 | 10,73379,90174 | 30 | |
| | 40 | 9,25903,95728 | 11,40201 | 9,99272,06521 | 38881 | 9,26631,89207 | 11,79081 | 10,73368,10793 | 20 | |
| 28 | 50 | 9,25915,35929 | 11,39891 | 9,99271,67640 | 38891 | 9,26643,68288 | 11,78783 | 10,73356,31712 | 10 | |
| | 0 | 9,25926,75820 | 11,39582 | 9,99271,28749 | 38902 | 9,26655,47071 | 11,78484 | 10,73344,52929 | 0 | |
| | 10 | 9,25938,15402 | 11,39273 | 9,99270,89847 | 38913 | 9,26667,25555 | 11,78185 | 10,73332,74445 | 50 | |
| | 20 | 9,25949,54675 | 11,38963 | 9,99270,50934 | 38923 | 9,26679,03740 | 11,77887 | 10,73320,96260 | 40 | |
| | 30 | 9,25960,93638 | 11,38655 | 9,99270,12011 | 38934 | 9,26690,81627 | 11,77589 | 10,73309,18373 | 30 | |
| | 40 | 9,25972,32293 | 11,38347 | 9,99269,73077 | 38944 | 9,26702,59216 | 11,77291 | 10,73297,40784 | 20 | |
| 29 | 50 | 9,25983,70640 | 11,38037 | 9,99269,34133 | 38955 | 9,26714,36507 | 11,76992 | 10,73285,63493 | 10 | |
| | 0 | 9,25995,08677 | 11,37730 | 9,99268,95178 | 38965 | 9,26726,13499 | 11,76695 | 10,73273,86501 | 0 | |
| | 10 | 9,26006,46407 | 11,37421 | 9,99268,56213 | 38976 | 9,26737,90194 | 11,76397 | 10,73262,09806 | 50 | |
| | 20 | 9,26017,83828 | 11,37113 | 9,99268,17237 | 38987 | 9,26749,66591 | 11,76100 | 10,73250,33409 | 40 | |
| | 30 | 9,26029,20941 | 11,36806 | 9,99267,78250 | 38997 | 9,26761,42691 | 11,75803 | 10,73238,57309 | 30 | |
| | 40 | 9,26040,57747 | 11,36497 | 9,99267,39253 | 39008 | 9,26773,18494 | 11,75505 | 10,73226,81506 | 20 | |
| 30 | 50 | 9,26051,94244 | 11,36190 | 9,99267,00245 | 39018 | 9,26784,93999 | 11,75208 | 10,73215,06001 | 10 | |
| | 0 | 9,26063,30434 | 11,35883 | 9,99266,61227 | 39029 | 9,26796,69207 | 11,74912 | 10,73203,30793 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

10

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|---|----|
| 30 | 0 | 9,26063,30434 | | 9,99266,61227 | | 9,26796,69207 | | 10,73203,30793 | 0 | 30 |
| | 10 | 9,26074,66317 | 11,35883 | 9,99266,22198 | 39029 | 9,26808,44119 | 11,74912 | 10,73191,55881 | | 50 |
| | 20 | 9,26086,01893 | 11,35576 | 9,99265,83159 | 39039 | 9,26820,18734 | 11,74615 | 10,73179,81266 | | 40 |
| | 30 | 9,26097,37161 | 11,35268 | 9,99265,44109 | 39050 | 9,26831,93052 | 11,74318 | 10,73168,06948 | | 30 |
| | 40 | 9,26108,72123 | 11,34962 | 9,99265,05049 | 39060 | 9,26843,67074 | 11,74022 | 10,73156,32926 | | 20 |
| | 50 | 9,26120,06778 | 11,34655 | 9,99264,65978 | 39071 | 9,26855,40800 | 11,73726 | 10,73144,59200 | | 10 |
| 31 | 0 | 9,26131,41126 | 11,34348 | 9,99264,26896 | 39082 | 9,26867,14230 | 11,73430 | 10,73132,85770 | 0 | 29 |
| | 10 | 9,26142,75168 | 11,34042 | 9,99263,87804 | 39092 | 9,26878,87364 | 11,73134 | 10,73121,12636 | | 50 |
| | 20 | 9,26154,08904 | 11,33736 | 9,99263,48701 | 39103 | 9,26890,60202 | 11,72838 | 10,73109,39798 | | 40 |
| | 30 | 9,26165,42333 | 11,33429 | 9,99263,09588 | 39113 | 9,26902,32745 | 11,72543 | 10,73097,67255 | | 30 |
| | 40 | 9,26176,75457 | 11,33124 | 9,99262,70464 | 39124 | 9,26914,04992 | 11,72247 | 10,73085,95008 | | 20 |
| | 50 | 9,26188,08275 | 11,32818 | 9,99262,31330 | 39134 | 9,26925,76945 | 11,71953 | 10,73074,23055 | | 10 |
| 32 | 0 | 9,26199,40787 | 11,32512 | 9,99261,92185 | 39145 | 9,26937,48602 | 11,71657 | 10,73062,51398 | 0 | 28 |
| | 10 | 9,26210,72994 | 11,32207 | 9,99261,53030 | 39155 | 9,26949,19964 | 11,71362 | 10,73050,80036 | | 50 |
| | 20 | 9,26222,04895 | 11,31901 | 9,99261,13863 | 39167 | 9,26960,91032 | 11,71068 | 10,73039,08968 | | 40 |
| | 30 | 9,26233,36491 | 11,31596 | 9,99260,74687 | 39176 | 9,26972,61805 | 11,70773 | 10,73027,38195 | | 30 |
| | 40 | 9,26244,67783 | 11,31292 | 9,99260,35500 | 39187 | 9,26984,32283 | 11,70478 | 10,73015,67717 | | 20 |
| | 50 | 9,26255,98769 | 11,30986 | 9,99259,96302 | 39198 | 9,26996,02467 | 11,70184 | 10,73003,97533 | | 10 |
| 33 | 0 | 9,26267,29451 | 11,30682 | 9,99259,57094 | 39208 | 9,27007,72358 | 11,69891 | 10,72992,27642 | 0 | 27 |
| | 10 | 9,26278,59829 | 11,30378 | 9,99259,17875 | 39219 | 9,27019,41954 | 11,69596 | 10,72980,58046 | | 50 |
| | 20 | 9,26289,89902 | 11,30073 | 9,99258,78645 | 39230 | 9,27031,11256 | 11,69302 | 10,72968,88744 | | 40 |
| | 30 | 9,26301,19671 | 11,29769 | 9,99258,39405 | 39240 | 9,27042,80265 | 11,69009 | 10,72957,19735 | | 30 |
| | 40 | 9,26312,49135 | 11,29464 | 9,99258,00155 | 39250 | 9,27054,48980 | 11,68715 | 10,72945,51020 | | 20 |
| | 50 | 9,26323,78296 | 11,29161 | 9,99257,60894 | 39261 | 9,27066,17403 | 11,68423 | 10,72933,82597 | | 10 |
| 34 | 0 | 9,26335,07154 | 11,28858 | 9,99257,21622 | 39272 | 9,27077,85531 | 11,68128 | 10,72922,14469 | 0 | 26 |
| | 10 | 9,26346,35707 | 11,28553 | 9,99256,82340 | 39282 | 9,27089,53367 | 11,67836 | 10,72910,46633 | | 50 |
| | 20 | 9,26357,63958 | 11,28251 | 9,99256,43047 | 39293 | 9,27101,20911 | 11,67544 | 10,72898,79089 | | 40 |
| | 30 | 9,26368,91905 | 11,27947 | 9,99256,03744 | 39303 | 9,27112,88161 | 11,67250 | 10,72887,11839 | | 30 |
| | 40 | 9,26380,19549 | 11,27644 | 9,99255,64430 | 39314 | 9,27124,55119 | 11,66958 | 10,72875,44881 | | 20 |
| | 50 | 9,26391,46890 | 11,27341 | 9,99255,25105 | 39325 | 9,27136,21784 | 11,66665 | 10,72863,78216 | | 10 |
| 35 | 0 | 9,26402,73928 | 11,27038 | 9,99254,85770 | 39335 | 9,27147,88158 | 11,66374 | 10,72852,11842 | 0 | 25 |
| | 10 | 9,26414,00664 | 11,26736 | 9,99254,46425 | 39345 | 9,27159,54239 | 11,66081 | 10,72840,45761 | | 50 |
| | 20 | 9,26425,27097 | 11,26433 | 9,99254,07068 | 39357 | 9,27171,20029 | 11,65790 | 10,72828,79971 | | 40 |
| | 30 | 9,26436,53228 | 11,26131 | 9,99253,67702 | 39366 | 9,27182,85526 | 11,65497 | 10,72817,14474 | | 30 |
| | 40 | 9,26447,79057 | 11,25829 | 9,99253,28324 | 39378 | 9,27194,50732 | 11,65206 | 10,72805,49268 | | 20 |
| | 50 | 9,26459,04584 | 11,25527 | 9,99252,88937 | 39387 | 9,27206,15647 | 11,64915 | 10,72793,84353 | | 10 |
| 36 | 0 | 9,26470,29809 | 11,25225 | 9,99252,49538 | 39399 | 9,27217,80271 | 11,64624 | 10,72782,19729 | 0 | 24 |
| | 10 | 9,26481,54732 | 11,24923 | 9,99252,10129 | 39409 | 9,27229,44603 | 11,64332 | 10,72770,55397 | | 50 |
| | 20 | 9,26492,79354 | 11,24622 | 9,99251,70710 | 39419 | 9,27241,08644 | 11,64041 | 10,72758,91356 | | 40 |
| | 30 | 9,26504,03674 | 11,24320 | 9,99251,31279 | 39431 | 9,27252,72395 | 11,63751 | 10,72747,27605 | | 30 |
| | 40 | 9,26515,27694 | 11,24020 | 9,99250,91839 | 39440 | 9,27264,35855 | 11,63460 | 10,72735,64145 | | 20 |
| | 50 | 9,26526,51412 | 11,23718 | 9,99250,52387 | 39452 | 9,27275,99024 | 11,63169 | 10,72724,00976 | | 10 |
| 37 | 0 | 9,26537,74829 | 11,23417 | 9,99250,12926 | 39461 | 9,27287,61904 | 11,62880 | 10,72712,38096 | 0 | 23 |
| | 10 | 9,26548,97946 | 11,23117 | 9,99249,73453 | 39473 | 9,27299,24493 | 11,62589 | 10,72700,75507 | | 50 |
| | 20 | 9,26560,20762 | 11,22816 | 9,99249,33970 | 39483 | 9,27310,86792 | 11,62299 | 10,72689,13208 | | 40 |
| | 30 | 9,26571,43278 | 11,22516 | 9,99248,94477 | 39493 | 9,27322,48801 | 11,62009 | 10,72677,51199 | | 30 |
| | 40 | 9,26582,65493 | 11,22215 | 9,99248,54973 | 39504 | 9,27334,10520 | 11,61719 | 10,72665,89480 | | 20 |
| | 50 | 9,26593,87408 | 11,21915 | 9,99248,15458 | 39515 | 9,27345,71950 | 11,61430 | 10,72654,28050 | | 10 |
| 38 | 0 | 9,26605,09023 | 11,21615 | 9,99247,75933 | 39525 | 9,27357,33091 | 11,61141 | 10,72642,66909 | 0 | 22 |
| | 10 | 9,26616,30339 | 11,21316 | 9,99247,36397 | 39536 | 9,27368,93942 | 11,60851 | 10,72631,06058 | | 50 |
| | 20 | 9,26627,51355 | 11,21016 | 9,99246,96851 | 39546 | 9,27380,54504 | 11,60562 | 10,72619,45496 | | 40 |
| | 30 | 9,26638,72071 | 11,20716 | 9,99246,57294 | 39557 | 9,27392,14778 | 11,60274 | 10,72607,85222 | | 30 |
| | 40 | 9,26649,92488 | 11,20417 | 9,99246,17726 | 39568 | 9,27403,74762 | 11,59984 | 10,72596,25238 | | 20 |
| | 50 | 9,26661,12606 | 11,20118 | 9,99245,78148 | 39578 | 9,27415,34458 | 11,59696 | 10,72584,65542 | | 10 |
| 39 | 0 | 9,26672,32425 | 11,19819 | 9,99245,38559 | 39589 | 9,27426,93865 | 11,59407 | 10,72573,06135 | 0 | 21 |
| | 10 | 9,26683,51945 | 11,19520 | 9,99244,98960 | 39599 | 9,27438,52985 | 11,59120 | 10,72561,47015 | | 50 |
| | 20 | 9,26694,71166 | 11,19221 | 9,99244,59350 | 39610 | 9,27450,11816 | 11,58831 | 10,72549,88184 | | 40 |
| | 30 | 9,26705,90089 | 11,18923 | 9,99244,19730 | 39620 | 9,27461,70359 | 11,58543 | 10,72538,29641 | | 30 |
| | 40 | 9,26717,08713 | 11,18624 | 9,99243,80099 | 39631 | 9,27473,28614 | 11,58255 | 10,72526,71386 | | 20 |
| | 50 | 9,26728,27039 | 11,18326 | 9,99243,40458 | 39641 | 9,27484,86581 | 11,57967 | 10,72515,13419 | | 10 |
| 40 | 0 | 9,26739,45067 | 11,18028 | 9,99243,00806 | 39652 | 9,27496,44261 | 11,57680 | 10,72503,55739 | 0 | 20 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

10

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 40 | 0 | 9,26739,45067 | | 9,99243,00806 | | 9,27496,44261 | | 10,72503,55739 | 0 | 20 |
| | 10 | 9,26750,62797 | 11,17730 | 9,99242,61143 | 39663 | 9,27508,01654 | 11,57393 | 10,72491,98346 | 50 | |
| | 20 | 9,26761,80229 | 11,17432 | 9,99242,21470 | 39673 | 9,27519,58759 | 11,57105 | 10,72480,41241 | 40 | |
| | 30 | 9,26772,97363 | 11,17134 | 9,99241,81786 | 39684 | 9,27531,15577 | 11,56818 | 10,72468,84423 | 30 | |
| | 40 | 9,26784,14200 | 11,16837 | 9,99241,42092 | 39694 | 9,27542,72109 | 11,56532 | 10,72457,27891 | 20 | |
| | 50 | 9,26795,30740 | 11,16540 | 9,99241,02387 | 39705 | 9,27554,28353 | 11,56244 | 10,72445,71647 | 10 | |
| 41 | 0 | 9,26806,46983 | 11,16243 | 9,99240,62671 | 39716 | 9,27565,84311 | 11,55958 | 10,72434,15689 | 0 | 19 |
| | 10 | 9,26817,62928 | 11,15945 | 9,99240,22945 | 39726 | 9,27577,39983 | 11,55672 | 10,72422,60017 | 50 | |
| | 20 | 9,26828,78577 | 11,15649 | 9,99239,83209 | 39736 | 9,27588,95368 | 11,55385 | 10,72411,04632 | 40 | |
| | 30 | 9,26839,93928 | 11,15351 | 9,99239,43461 | 39748 | 9,27600,50467 | 11,55099 | 10,72399,49533 | 30 | |
| | 40 | 9,26851,08984 | 11,15056 | 9,99239,03704 | 39757 | 9,27612,05280 | 11,54813 | 10,72387,94720 | 20 | |
| | 50 | 9,26862,23742 | 11,14758 | 9,99238,63935 | 39769 | 9,27623,59807 | 11,54527 | 10,72376,40193 | 10 | |
| 42 | 0 | 9,26873,38205 | 11,14463 | 9,99238,24156 | 39779 | 9,27635,14049 | 11,54242 | 10,72364,85951 | 0 | 18 |
| | 10 | 9,26884,52371 | 11,14166 | 9,99237,84367 | 39789 | 9,27646,68005 | 11,53956 | 10,72353,31995 | 50 | |
| | 20 | 9,26895,66242 | 11,13871 | 9,99237,44567 | 39800 | 9,27658,21675 | 11,53670 | 10,72341,78325 | 40 | |
| | 30 | 9,26906,79817 | 11,13575 | 9,99237,04756 | 39811 | 9,27669,75060 | 11,53385 | 10,72330,24940 | 30 | |
| | 40 | 9,26917,93096 | 11,13279 | 9,99236,64935 | 39821 | 9,27681,28161 | 11,53101 | 10,72318,71839 | 20 | |
| | 50 | 9,26929,06079 | 11,12983 | 9,99236,25103 | 39832 | 9,27692,80976 | 11,52815 | 10,72307,19024 | 10 | |
| 43 | 0 | 9,26940,18767 | 11,12688 | 9,99235,85261 | 39842 | 9,27704,33506 | 11,52530 | 10,72295,66494 | 0 | 17 |
| | 10 | 9,26951,31160 | 11,12393 | 9,99235,45408 | 39853 | 9,27715,85752 | 11,52246 | 10,72284,14248 | 50 | |
| | 20 | 9,26962,43258 | 11,12098 | 9,99235,05545 | 39863 | 9,27727,37713 | 11,51961 | 10,72272,62287 | 40 | |
| | 30 | 9,26973,55061 | 11,11803 | 9,99234,65670 | 39875 | 9,27738,89390 | 11,51677 | 10,72261,10610 | 30 | |
| | 40 | 9,26984,66569 | 11,11508 | 9,99234,25786 | 39884 | 9,27750,40783 | 11,51393 | 10,72249,59217 | 20 | |
| | 50 | 9,26995,77783 | 11,11214 | 9,99233,85891 | 39895 | 9,27761,91892 | 11,51109 | 10,72238,08108 | 10 | |
| 44 | 0 | 9,27006,88702 | 11,10919 | 9,99233,45985 | 39906 | 9,27773,42717 | 11,50825 | 10,72226,57283 | 0 | 16 |
| | 10 | 9,27017,99327 | 11,10625 | 9,99233,06068 | 39917 | 9,27784,93258 | 11,50541 | 10,72215,06742 | 50 | |
| | 20 | 9,27029,09657 | 11,10330 | 9,99232,66142 | 39926 | 9,27796,43516 | 11,50258 | 10,72203,56484 | 40 | |
| | 30 | 9,27040,19694 | 11,10037 | 9,99232,26204 | 39938 | 9,27807,93490 | 11,49974 | 10,72192,06510 | 30 | |
| | 40 | 9,27051,29437 | 11,09743 | 9,99231,86256 | 39948 | 9,27819,43181 | 11,49691 | 10,72180,56819 | 20 | |
| | 50 | 9,27062,38886 | 11,09449 | 9,99231,46297 | 39959 | 9,27830,92589 | 11,49408 | 10,72169,07411 | 10 | |
| 45 | 0 | 9,27073,48042 | 11,09156 | 9,99231,06328 | 39969 | 9,27842,41714 | 11,49125 | 10,72157,58286 | 0 | 15 |
| | 10 | 9,27084,56904 | 11,08862 | 9,99230,66348 | 39980 | 9,27853,90555 | 11,48841 | 10,72146,09445 | 50 | |
| | 20 | 9,27095,65473 | 11,08569 | 9,99230,26358 | 39990 | 9,27865,39115 | 11,48560 | 10,72134,60885 | 40 | |
| | 30 | 9,27106,73748 | 11,08275 | 9,99229,86357 | 40001 | 9,27876,87392 | 11,48277 | 10,72123,12608 | 30 | |
| | 40 | 9,27117,81731 | 11,07983 | 9,99229,46345 | 40012 | 9,27888,35386 | 11,47994 | 10,72111,64614 | 20 | |
| | 50 | 9,27128,89421 | 11,07690 | 9,99229,06323 | 40022 | 9,27899,83098 | 11,47712 | 10,72100,16902 | 10 | |
| 46 | 0 | 9,27139,96819 | 11,07398 | 9,99228,66290 | 40033 | 9,27911,30528 | 11,47430 | 10,72088,69472 | 0 | 14 |
| | 10 | 9,27151,03924 | 11,07105 | 9,99228,26247 | 40043 | 9,27922,77676 | 11,47148 | 10,72077,22324 | 50 | |
| | 20 | 9,27162,10736 | 11,06812 | 9,99227,86193 | 40054 | 9,27934,24543 | 11,46867 | 10,72065,75457 | 40 | |
| | 30 | 9,27173,17256 | 11,06520 | 9,99227,46129 | 40064 | 9,27945,71128 | 11,46585 | 10,72054,28872 | 30 | |
| | 40 | 9,27184,23485 | 11,06229 | 9,99227,06054 | 40075 | 9,27957,17431 | 11,46303 | 10,72042,82569 | 20 | |
| | 50 | 9,27195,29421 | 11,05936 | 9,99226,65968 | 40086 | 9,27968,63453 | 11,46022 | 10,72031,36547 | 10 | |
| 47 | 0 | 9,27206,35066 | 11,05645 | 9,99226,25872 | 40096 | 9,27980,09193 | 11,45740 | 10,72019,90807 | 0 | 13 |
| | 10 | 9,27217,40419 | 11,05353 | 9,99225,85765 | 40107 | 9,27991,54653 | 11,45460 | 10,72008,45347 | 50 | |
| | 20 | 9,27228,45480 | 11,05061 | 9,99225,45648 | 40117 | 9,28002,99832 | 11,45179 | 10,71997,00168 | 40 | |
| | 30 | 9,27239,50250 | 11,04770 | 9,99225,05520 | 40128 | 9,28014,44730 | 11,44898 | 10,71985,55270 | 30 | |
| | 40 | 9,27250,54729 | 11,04479 | 9,99224,65382 | 40138 | 9,28025,89348 | 11,44618 | 10,71974,10652 | 20 | |
| | 50 | 9,27261,58917 | 11,04188 | 9,99224,25233 | 40149 | 9,28037,33685 | 11,44337 | 10,71962,66315 | 10 | |
| 48 | 0 | 9,27272,62814 | 11,03897 | 9,99223,85073 | 40160 | 9,28048,77741 | 11,44056 | 10,71951,22259 | 0 | 12 |
| | 10 | 9,27283,66421 | 11,03607 | 9,99223,44903 | 40170 | 9,28060,21518 | 11,43777 | 10,71939,78482 | 50 | |
| | 20 | 9,27294,69737 | 11,03316 | 9,99223,04722 | 40181 | 9,28071,65015 | 11,43497 | 10,71928,34985 | 40 | |
| | 30 | 9,27305,72762 | 11,03025 | 9,99222,64531 | 40191 | 9,28083,08231 | 11,43216 | 10,71916,91769 | 30 | |
| | 40 | 9,27316,75497 | 11,02735 | 9,99222,24329 | 40202 | 9,28094,51169 | 11,42938 | 10,71905,48831 | 20 | |
| | 50 | 9,27327,77942 | 11,02445 | 9,99221,84116 | 40213 | 9,28105,93826 | 11,42657 | 10,71894,06174 | 10 | |
| 49 | 0 | 9,27338,80097 | 11,02155 | 9,99221,43893 | 40223 | 9,28117,36204 | 11,42378 | 10,71882,63796 | 0 | 11 |
| | 10 | 9,27349,81962 | 11,01865 | 9,99221,03659 | 40234 | 9,28128,78303 | 11,42099 | 10,71871,21697 | 50 | |
| | 20 | 9,27360,83538 | 11,01576 | 9,99220,63415 | 40244 | 9,28140,20123 | 11,41820 | 10,71859,79877 | 40 | |
| | 30 | 9,27371,84824 | 11,01286 | 9,99220,23160 | 40255 | 9,28151,61664 | 11,41541 | 10,71848,38336 | 30 | |
| | 40 | 9,27382,85820 | 11,00996 | 9,99219,82895 | 40265 | 9,28163,02926 | 11,41262 | 10,71836,97074 | 20 | |
| | 50 | 9,27393,86528 | 11,00708 | 9,99219,42619 | 40276 | 9,28174,43909 | 11,40983 | 10,71825,56091 | 10 | |
| 50 | 0 | 9,27404,86946 | 11,00418 | 9,99219,02332 | 40287 | 9,28185,84614 | 11,40705 | 10,71814,15386 | 0 | 10 |
| | | | 11,00129 | | 40297 | | 11,40426 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

10

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 50 | 0 | 9,27404,86946 | 11,00129 | 9,99219,02332 | 40297 | 9,28185,84614 | 11,40426 | 10,71814,15386 | 0 | 10 |
| | 10 | 9,27415,87075 | 10,99840 | 9,99218,62035 | 40308 | 9,28197,25040 | 11,40148 | 10,71802,74960 | 50 | |
| | 20 | 9,27426,86915 | 10,99552 | 9,99218,21727 | 40318 | 9,28208,65188 | 11,39870 | 10,71791,34812 | 40 | |
| | 30 | 9,27437,86467 | 10,99263 | 9,99217,81409 | 40329 | 9,28220,05058 | 11,39592 | 10,71779,94942 | 30 | |
| | 40 | 9,27448,85730 | 10,98975 | 9,99217,41080 | 40340 | 9,28231,44650 | 11,39315 | 10,71768,55350 | 20 | |
| 51 | 50 | 9,27459,84705 | 10,98687 | 9,99217,00740 | 40350 | 9,28242,83965 | 11,39036 | 10,71757,16035 | 10 | 9 |
| | 0 | 9,27470,83392 | 10,98398 | 9,99216,60390 | 40360 | 9,28254,23001 | 11,38760 | 10,71745,76999 | 0 | |
| | 10 | 9,27481,81790 | 10,98111 | 9,99216,20030 | 40372 | 9,28265,61761 | 11,38481 | 10,71734,38239 | 50 | |
| | 20 | 9,27492,79901 | 10,97823 | 9,99215,79658 | 40381 | 9,28277,00242 | 11,38205 | 10,71722,99758 | 40 | |
| | 30 | 9,27503,77724 | 10,97535 | 9,99215,39277 | 40393 | 9,28288,38447 | 11,37928 | 10,71711,61553 | 30 | |
| | 40 | 9,27514,75259 | 10,97247 | 9,99214,98884 | 40403 | 9,28299,76375 | 11,37650 | 10,71700,23625 | 20 | |
| 52 | 50 | 9,27525,72506 | 10,96961 | 9,99214,58481 | 40413 | 9,28311,14025 | 11,37374 | 10,71688,85975 | 10 | 8 |
| | 0 | 9,27536,69467 | 10,96673 | 9,99214,18068 | 40425 | 9,28322,51399 | 11,37097 | 10,71677,48601 | 0 | |
| | 10 | 9,27547,66140 | 10,96386 | 9,99213,77643 | 40434 | 9,28333,88496 | 11,36821 | 10,71666,11504 | 50 | |
| | 20 | 9,27558,62526 | 10,96099 | 9,99213,37209 | 40446 | 9,28345,25317 | 11,36545 | 10,71654,74683 | 40 | |
| | 30 | 9,27569,58625 | 10,95812 | 9,99212,96763 | 40456 | 9,28356,61862 | 11,36268 | 10,71643,38138 | 30 | |
| | 40 | 9,27580,54437 | 10,95526 | 9,99212,56307 | 40466 | 9,28367,98130 | 11,35992 | 10,71632,01870 | 20 | |
| 53 | 50 | 9,27591,49963 | 10,95239 | 9,99212,15841 | 40477 | 9,28379,34122 | 11,35716 | 10,71620,65878 | 10 | 7 |
| | 0 | 9,27602,45202 | 10,94953 | 9,99211,75364 | 40488 | 9,28390,69838 | 11,35441 | 10,71609,30162 | 0 | |
| | 10 | 9,27613,40155 | 10,94667 | 9,99211,34876 | 40498 | 9,28402,05279 | 11,35165 | 10,71597,94721 | 50 | |
| | 20 | 9,27624,34822 | 10,94380 | 9,99210,94378 | 40509 | 9,28413,40444 | 11,34889 | 10,71586,59556 | 40 | |
| | 30 | 9,27635,29202 | 10,94095 | 9,99210,53869 | 40520 | 9,28424,75333 | 11,34614 | 10,71575,24667 | 30 | |
| | 40 | 9,27646,23297 | 10,93809 | 9,99210,13349 | 40530 | 9,28436,09947 | 11,34339 | 10,71563,90053 | 20 | |
| 54 | 50 | 9,27657,17106 | 10,93523 | 9,99209,72819 | 40540 | 9,28447,44286 | 11,34064 | 10,71552,55714 | 10 | 6 |
| | 0 | 9,27668,10629 | 10,93238 | 9,99209,32279 | 40551 | 9,28458,78350 | 11,33789 | 10,71541,21650 | 0 | |
| | 10 | 9,27679,03867 | 10,92952 | 9,99208,91728 | 40562 | 9,28470,12139 | 11,33515 | 10,71529,87861 | 50 | |
| | 20 | 9,27689,96819 | 10,92668 | 9,99208,51166 | 40573 | 9,28481,45654 | 11,33239 | 10,71518,54346 | 40 | |
| | 30 | 9,27700,89487 | 10,92382 | 9,99208,10593 | 40582 | 9,28492,78893 | 11,32965 | 10,71507,21107 | 30 | |
| | 40 | 9,27711,81869 | 10,92097 | 9,99207,70011 | 40594 | 9,28504,11858 | 11,32691 | 10,71495,88142 | 20 | |
| 55 | 50 | 9,27722,73966 | 10,91813 | 9,99207,29417 | 40604 | 9,28515,44549 | 11,32417 | 10,71484,55451 | 10 | 5 |
| | 0 | 9,27733,65779 | 10,91528 | 9,99206,88813 | 40615 | 9,28526,76966 | 11,32143 | 10,71473,23034 | 0 | |
| | 10 | 9,27744,57307 | 10,91243 | 9,99206,48198 | 40625 | 9,28538,09109 | 11,31869 | 10,71461,90891 | 50 | |
| | 20 | 9,27755,48550 | 10,90960 | 9,99206,07573 | 40636 | 9,28549,40978 | 11,31595 | 10,71450,59022 | 40 | |
| | 30 | 9,27766,39510 | 10,90675 | 9,99205,66937 | 40647 | 9,28560,72573 | 11,31321 | 10,71439,27427 | 30 | |
| | 40 | 9,27777,30185 | 10,90391 | 9,99205,26290 | 40657 | 9,28572,03894 | 11,31048 | 10,71427,96106 | 20 | |
| 56 | 50 | 9,27788,20576 | 10,90107 | 9,99204,85633 | 40667 | 9,28583,34942 | 11,31048 | 10,71416,65058 | 10 | 4 |
| | 0 | 9,27799,10683 | 10,89823 | 9,99204,44966 | 40679 | 9,28594,65717 | 11,30775 | 10,71405,34283 | 0 | |
| | 10 | 9,27810,00506 | 10,89540 | 9,99204,04287 | 40688 | 9,28605,96218 | 11,30501 | 10,71394,03782 | 50 | |
| | 20 | 9,27820,90046 | 10,89256 | 9,99203,63599 | 40700 | 9,28617,26447 | 11,30229 | 10,71382,73553 | 40 | |
| | 30 | 9,27831,79302 | 10,88973 | 9,99203,22899 | 40710 | 9,28628,56403 | 11,29956 | 10,71371,43597 | 30 | |
| | 40 | 9,27842,68275 | 10,88689 | 9,99202,82189 | 40720 | 9,28639,86085 | 11,29682 | 10,71360,13915 | 20 | |
| 57 | 50 | 9,27853,56964 | 10,88407 | 9,99202,41469 | 40732 | 9,28651,15496 | 11,29411 | 10,71348,84504 | 10 | 3 |
| | 0 | 9,27864,45371 | 10,88124 | 9,99202,00737 | 40741 | 9,28662,44634 | 11,29138 | 10,71337,55366 | 0 | |
| | 10 | 9,27875,33495 | 10,87840 | 9,99201,59996 | 40753 | 9,28673,73499 | 11,28865 | 10,71326,26501 | 50 | |
| | 20 | 9,27886,21335 | 10,87559 | 9,99201,19243 | 40763 | 9,28685,02092 | 11,28593 | 10,71314,97908 | 40 | |
| | 30 | 9,27897,08894 | 10,87276 | 9,99200,78480 | 40773 | 9,28696,30414 | 11,28322 | 10,71303,69586 | 30 | |
| | 40 | 9,27907,96170 | 10,86993 | 9,99200,37707 | 40785 | 9,28707,58463 | 11,28049 | 10,71292,41537 | 20 | |
| 58 | 50 | 9,27918,83163 | 10,86711 | 9,99199,96922 | 40794 | 9,28718,86241 | 11,27778 | 10,71281,13759 | 10 | 2 |
| | 0 | 9,27929,69874 | 10,86430 | 9,99199,56128 | 40806 | 9,28730,13747 | 11,27506 | 10,71269,86253 | 0 | |
| | 10 | 9,27940,56304 | 10,86147 | 9,99199,15322 | 40816 | 9,28741,40981 | 11,27234 | 10,71258,59019 | 50 | |
| | 20 | 9,27951,42451 | 10,85865 | 9,99198,74506 | 40826 | 9,28752,67944 | 11,26963 | 10,71247,32056 | 40 | |
| | 30 | 9,27962,28316 | 10,85584 | 9,99198,33680 | 40837 | 9,28763,94636 | 11,26692 | 10,71236,05364 | 30 | |
| | 40 | 9,27973,13900 | 10,85303 | 9,99197,92843 | 40848 | 9,28775,21057 | 11,26421 | 10,71224,78943 | 20 | |
| 59 | 50 | 9,27983,99203 | 10,85021 | 9,99197,51995 | 40858 | 9,28786,47208 | 11,26151 | 10,71213,52792 | 10 | 1 |
| | 0 | 9,27994,84224 | 10,84740 | 9,99197,11137 | 40869 | 9,28797,73087 | 11,25879 | 10,71202,26913 | 0 | |
| | 10 | 9,28005,68964 | 10,84458 | 9,99196,70268 | 40879 | 9,28808,98696 | 11,25609 | 10,71191,01304 | 50 | |
| | 20 | 9,28016,53422 | 10,84178 | 9,99196,29389 | 40891 | 9,28820,24034 | 11,25338 | 10,71179,75966 | 40 | |
| | 30 | 9,28027,37600 | 10,83897 | 9,99195,88498 | 40900 | 9,28831,49102 | 11,25068 | 10,71168,50898 | 30 | |
| | 40 | 9,28038,21497 | 10,83617 | 9,99195,47598 | 40911 | 9,28842,73899 | 11,24797 | 10,71157,26101 | 20 | |
| 60 | 50 | 9,28049,05114 | 10,83336 | 9,99195,06687 | 40922 | 9,28853,98427 | 11,24528 | 10,71146,01573 | 10 | 0 |
| | 0 | 9,28059,88450 | 10,83055 | 9,99194,65765 | 40933 | 9,28865,22685 | 11,24258 | 10,71134,77315 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

11

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 0 | 0 | 9,28059,88450 | | 9,99194,65765 | | 9,28865,22685 | | 10,71134,77315 | 0 | 60 |
| | 10 | 9,28070,71505 | 10,83055 | 9,99194,24832 | 40933 | 9,28876,46673 | 11,23988 | 10,71123,53327 | 50 | |
| | 20 | 9,28081,54280 | 10,82775 | 9,99193,83889 | 40943 | 9,28887,70391 | 11,23718 | 10,71112,29609 | 40 | |
| | 30 | 9,28092,36775 | 10,82495 | 9,99193,42936 | 40953 | 9,28898,93840 | 11,23449 | 10,71101,06160 | 30 | |
| | 40 | 9,28103,18991 | 10,82216 | 9,99193,01971 | 40965 | 9,28910,17019 | 11,23179 | 10,71089,82981 | 20 | |
| | 50 | 9,28114,00926 | 10,81935 | 9,99192,60997 | 40974 | 9,28921,39929 | 11,22910 | 10,71078,60071 | 10 | |
| 1 | 0 | 9,28124,82582 | 10,81656 | 9,99192,20011 | 40986 | 9,28932,62571 | 11,22642 | 10,71067,37429 | 0 | 59 |
| | 10 | 9,28135,63958 | 10,81376 | 9,99191,79015 | 40996 | 9,28943,84943 | 11,22372 | 10,71056,15057 | 50 | |
| | 20 | 9,28146,45055 | 10,81097 | 9,99191,38009 | 41006 | 9,28955,07046 | 11,22103 | 10,71044,92954 | 40 | |
| | 30 | 9,28157,25872 | 10,80817 | 9,99190,96991 | 41018 | 9,28966,28881 | 11,21835 | 10,71033,71119 | 30 | |
| | 40 | 9,28168,06411 | 10,80539 | 9,99190,55964 | 41027 | 9,28977,50447 | 11,21566 | 10,71022,49553 | 20 | |
| | 50 | 9,28178,86670 | 10,80259 | 9,99190,14925 | 41039 | 9,28988,71745 | 11,21298 | 10,71011,28255 | 10 | |
| 2 | 0 | 9,28189,66651 | 10,79981 | 9,99189,73876 | 41049 | 9,28999,92775 | 11,21030 | 10,71000,07225 | 0 | 58 |
| | 10 | 9,28200,46353 | 10,79702 | 9,99189,32817 | 41059 | 9,29011,13536 | 11,20761 | 10,70988,86464 | 50 | |
| | 20 | 9,28211,25776 | 10,79423 | 9,99188,91746 | 41071 | 9,29022,34030 | 11,20494 | 10,70977,65970 | 40 | |
| | 30 | 9,28222,04921 | 10,79145 | 9,99188,50666 | 41080 | 9,29033,54255 | 11,20225 | 10,70966,45745 | 30 | |
| | 40 | 9,28232,83787 | 10,78866 | 9,99188,09574 | 41092 | 9,29044,74213 | 11,19958 | 10,70955,25787 | 20 | |
| | 50 | 9,28243,62376 | 10,78589 | 9,99187,68472 | 41102 | 9,29055,93904 | 11,19691 | 10,70944,06096 | 10 | |
| 3 | 0 | 9,28254,40686 | 10,78310 | 9,99187,27360 | 41112 | 9,29067,13327 | 11,19423 | 10,70932,86673 | 0 | 57 |
| | 10 | 9,28265,18719 | 10,78033 | 9,99186,86237 | 41123 | 9,29078,32482 | 11,19155 | 10,70921,67518 | 50 | |
| | 20 | 9,28275,96474 | 10,77755 | 9,99186,45103 | 41134 | 9,29089,51371 | 11,18889 | 10,70910,48629 | 40 | |
| | 30 | 9,28286,73951 | 10,77477 | 9,99186,03958 | 41145 | 9,29100,69993 | 11,18622 | 10,70899,30007 | 30 | |
| | 40 | 9,28297,51151 | 10,77200 | 9,99185,62804 | 41154 | 9,29111,88347 | 11,18354 | 10,70888,11653 | 20 | |
| | 50 | 9,28308,28073 | 10,76922 | 9,99185,21638 | 41166 | 9,29123,06435 | 11,18088 | 10,70876,93565 | 10 | |
| 4 | 0 | 9,28319,04719 | 10,76646 | 9,99184,80462 | 41176 | 9,29134,24257 | 11,17822 | 10,70865,75743 | 0 | 56 |
| | 10 | 9,28329,81087 | 10,76368 | 9,99184,39275 | 41187 | 9,29145,41812 | 11,17555 | 10,70854,58188 | 50 | |
| | 20 | 9,28340,57178 | 10,76091 | 9,99183,98078 | 41197 | 9,29156,59100 | 11,17288 | 10,70843,40900 | 40 | |
| | 30 | 9,28351,32993 | 10,75815 | 9,99183,56870 | 41208 | 9,29167,76123 | 11,17023 | 10,70832,23877 | 30 | |
| | 40 | 9,28362,08531 | 10,75538 | 9,99183,15651 | 41219 | 9,29178,92879 | 11,16756 | 10,70821,07121 | 20 | |
| | 50 | 9,28372,83792 | 10,75261 | 9,99182,74422 | 41229 | 9,29190,09370 | 11,16491 | 10,70809,09630 | 10 | |
| 5 | 0 | 9,28383,58777 | 10,74985 | 9,99182,33182 | 41240 | 9,29201,25595 | 11,16225 | 10,70798,74405 | 0 | 55 |
| | 10 | 9,28394,33486 | 10,74709 | 9,99181,91932 | 41250 | 9,29212,41554 | 11,15959 | 10,70787,58446 | 50 | |
| | 20 | 9,28405,07919 | 10,74433 | 9,99181,50671 | 41261 | 9,29223,57248 | 11,15694 | 10,70776,42752 | 40 | |
| | 30 | 9,28415,82075 | 10,74156 | 9,99181,09400 | 41271 | 9,29234,72676 | 11,15428 | 10,70765,27324 | 30 | |
| | 40 | 9,28426,55956 | 10,73881 | 9,99180,68117 | 41283 | 9,29245,87839 | 11,15163 | 10,70754,12161 | 20 | |
| | 50 | 9,28437,29562 | 10,73606 | 9,99180,26825 | 41292 | 9,29257,02737 | 11,14898 | 10,70742,97263 | 10 | |
| 6 | 0 | 9,28448,02892 | 10,73330 | 9,99179,85521 | 41304 | 9,29268,17370 | 11,14633 | 10,70731,82630 | 0 | 54 |
| | 10 | 9,28458,75946 | 10,73054 | 9,99179,44207 | 41314 | 9,29279,31739 | 11,14369 | 10,70720,68261 | 50 | |
| | 20 | 9,28469,48725 | 10,72779 | 9,99179,02883 | 41324 | 9,29290,45842 | 11,14103 | 10,70709,54158 | 40 | |
| | 30 | 9,28480,21229 | 10,72504 | 9,99178,61548 | 41335 | 9,29301,59681 | 11,13839 | 10,70698,40319 | 30 | |
| | 40 | 9,28490,93458 | 10,72229 | 9,99178,20202 | 41346 | 9,29312,73256 | 11,13575 | 10,70687,26744 | 20 | |
| | 50 | 9,28501,65412 | 10,71954 | 9,99177,78846 | 41356 | 9,29323,86566 | 11,13310 | 10,70676,13434 | 10 | |
| 7 | 0 | 9,28512,37091 | 10,71679 | 9,99177,37479 | 41367 | 9,29334,99613 | 11,13047 | 10,70665,00387 | 0 | 53 |
| | 10 | 9,28523,08496 | 10,71405 | 9,99176,96101 | 41378 | 9,29346,12395 | 11,12782 | 10,70653,87605 | 50 | |
| | 20 | 9,28533,79626 | 10,71130 | 9,99176,54713 | 41388 | 9,29357,24913 | 11,12518 | 10,70642,75087 | 40 | |
| | 30 | 9,28544,50482 | 10,70856 | 9,99176,13314 | 41399 | 9,29368,37168 | 11,12255 | 10,70631,62832 | 30 | |
| | 40 | 9,28555,21064 | 10,70582 | 9,99175,71905 | 41409 | 9,29379,49159 | 11,11991 | 10,70620,50841 | 20 | |
| | 50 | 9,28565,91372 | 10,70308 | 9,99175,30485 | 41420 | 9,29390,60887 | 11,11728 | 10,70609,39113 | 10 | |
| 8 | 0 | 9,28576,61406 | 10,70034 | 9,99174,89054 | 41431 | 9,29401,72352 | 11,11465 | 10,70598,27648 | 0 | 52 |
| | 10 | 9,28587,31166 | 10,69760 | 9,99174,47613 | 41441 | 9,29412,83553 | 11,11201 | 10,70587,16447 | 50 | |
| | 20 | 9,28598,00652 | 10,69486 | 9,99174,06161 | 41452 | 9,29423,94491 | 11,10938 | 10,70576,05509 | 40 | |
| | 30 | 9,28608,69865 | 10,69213 | 9,99173,64699 | 41462 | 9,29435,05166 | 11,10675 | 10,70564,94834 | 30 | |
| | 40 | 9,28619,38805 | 10,68940 | 9,99173,23226 | 41473 | 9,29446,15579 | 11,10413 | 10,70553,84421 | 20 | |
| | 50 | 9,28630,07471 | 10,68666 | 9,99172,81742 | 41484 | 9,29457,25729 | 11,10150 | 10,70542,74271 | 10 | |
| 9 | 0 | 9,28640,75864 | 10,68393 | 9,99172,40248 | 41494 | 9,29468,35616 | 11,09887 | 10,70531,64384 | 0 | 51 |
| | 10 | 9,28651,43984 | 10,68120 | 9,99171,98743 | 41505 | 9,29479,45241 | 11,09625 | 10,70520,54759 | 50 | |
| | 20 | 9,28662,11832 | 10,67848 | 9,99171,57228 | 41515 | 9,29490,54604 | 11,09363 | 10,70509,45396 | 40 | |
| | 30 | 9,28672,79407 | 10,67575 | 9,99171,15702 | 41526 | 9,29501,63704 | 11,09100 | 10,70498,36296 | 30 | |
| | 40 | 9,28683,46709 | 10,67302 | 9,99170,74165 | 41537 | 9,29512,72543 | 11,08839 | 10,70487,27457 | 20 | |
| | 50 | 9,28694,13738 | 10,67029 | 9,99170,32618 | 41547 | 9,29523,81120 | 11,08577 | 10,70476,18880 | 10 | |
| 10 | 0 | 9,28704,80496 | 10,66758 | 9,99169,91060 | 41558 | 9,29534,89435 | 11,08315 | 10,70465,10565 | 0 | 50 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

11

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|---|----|
| 10 | 0 | 9,28704,80496 | | 9,99169,91060 | | 9,29534,89435 | | 10,70465,10565 | 0 | 50 |
| | 10 | 9,28715,46981 | 10,66485 | 9,99169,49492 | 41568 | 9,29545,97489 | 11,08054 | 10,70454,02511 | | 50 |
| | 20 | 9,28726,13194 | 10,66213 | 9,99169,07913 | 41579 | 9,29557,05281 | 11,07792 | 10,70442,94719 | | 40 |
| | 30 | 9,28736,79135 | 10,65941 | 9,99168,66323 | 41590 | 9,29568,12812 | 11,07531 | 10,70431,87188 | | 30 |
| | 40 | 9,28747,44805 | 10,65670 | 9,99168,24723 | 41600 | 9,29579,20082 | 11,07270 | 10,70420,79918 | | 20 |
| | 50 | 9,28758,10203 | 10,65398 | 9,99167,83112 | 41611 | 9,29590,27090 | 11,07008 | 10,70409,72910 | | 10 |
| 11 | 0 | 9,28768,75329 | 10,65126 | 9,99167,41491 | 41621 | 9,29601,33838 | 11,06748 | 10,70398,66162 | 0 | 49 |
| | 10 | 9,28779,40184 | 10,64855 | 9,99166,99859 | 41632 | 9,29612,40325 | 11,06487 | 10,70387,59675 | | 50 |
| | 20 | 9,28790,04768 | 10,64584 | 9,99166,58216 | 41643 | 9,29623,46552 | 11,06227 | 10,70376,53448 | | 40 |
| | 30 | 9,28800,69080 | 10,64312 | 9,99166,16563 | 41653 | 9,29634,52518 | 11,05966 | 10,70365,47482 | | 30 |
| | 40 | 9,28811,33122 | 10,64042 | 9,99165,74899 | 41664 | 9,29645,58223 | 11,05705 | 10,70354,41777 | | 20 |
| | 50 | 9,28821,96893 | 10,63771 | 9,99165,33224 | 41675 | 9,29656,63668 | 11,05445 | 10,70343,36332 | | 10 |
| 12 | 0 | 9,28832,60393 | 10,63500 | 9,99164,91539 | 41685 | 9,29667,68854 | 11,05186 | 10,70332,31146 | 0 | 48 |
| | 10 | 9,28843,23623 | 10,63230 | 9,99164,49844 | 41695 | 9,29678,73779 | 11,04925 | 10,70321,26221 | | 50 |
| | 20 | 9,28853,86582 | 10,62959 | 9,99164,08137 | 41707 | 9,29689,78444 | 11,04665 | 10,70310,21556 | | 40 |
| | 30 | 9,28864,49271 | 10,62689 | 9,99163,66420 | 41717 | 9,29700,82850 | 11,04406 | 10,70299,17150 | | 30 |
| | 40 | 9,28875,11689 | 10,62418 | 9,99163,24693 | 41727 | 9,29711,86996 | 11,04146 | 10,70288,13004 | | 20 |
| | 50 | 9,28885,73838 | 10,62149 | 9,99162,82955 | 41738 | 9,29722,90883 | 11,03887 | 10,70277,09117 | | 10 |
| 13 | 0 | 9,28896,35716 | 10,61878 | 9,99162,41206 | 41749 | 9,29733,94510 | 11,03627 | 10,70266,05490 | 0 | 47 |
| | 10 | 9,28906,97325 | 10,61609 | 9,99161,99447 | 41759 | 9,29744,97879 | 11,03369 | 10,70255,02121 | | 50 |
| | 20 | 9,28917,58665 | 10,61340 | 9,99161,57677 | 41770 | 9,29756,00988 | 11,03109 | 10,70243,99012 | | 40 |
| | 30 | 9,28928,19734 | 10,61069 | 9,99161,15896 | 41781 | 9,29767,03838 | 11,02850 | 10,70232,96162 | | 30 |
| | 40 | 9,28938,80535 | 10,60801 | 9,99160,74105 | 41791 | 9,29778,06430 | 11,02592 | 10,70221,93570 | | 20 |
| | 50 | 9,28949,41066 | 10,60531 | 9,99160,32303 | 41802 | 9,29789,08763 | 11,02333 | 10,70210,91237 | | 10 |
| 14 | 0 | 9,28960,01328 | 10,60262 | 9,99159,90491 | 41812 | 9,29800,10837 | 11,02074 | 10,70199,89163 | 0 | 46 |
| | 10 | 9,28970,61321 | 10,59993 | 9,99159,48668 | 41823 | 9,29811,12653 | 11,01816 | 10,70188,87347 | | 50 |
| | 20 | 9,28981,21045 | 10,59724 | 9,99159,06834 | 41834 | 9,29822,14211 | 11,01558 | 10,70177,85789 | | 40 |
| | 30 | 9,28991,80501 | 10,59456 | 9,99158,64990 | 41844 | 9,29833,15511 | 11,01300 | 10,70166,84489 | | 30 |
| | 40 | 9,29002,39687 | 10,59186 | 9,99158,23135 | 41855 | 9,29844,16552 | 11,01041 | 10,70155,83448 | | 20 |
| | 50 | 9,29012,98606 | 10,58919 | 9,99157,81270 | 41865 | 9,29855,17336 | 11,00784 | 10,70144,82664 | | 10 |
| 15 | 0 | 9,29023,57256 | 10,58650 | 9,99157,39393 | 41877 | 9,29866,17862 | 11,00526 | 10,70133,82138 | 0 | 45 |
| | 10 | 9,29034,15638 | 10,58382 | 9,99156,97507 | 41886 | 9,29877,18131 | 11,00269 | 10,70122,81869 | | 50 |
| | 20 | 9,29044,73751 | 10,58113 | 9,99156,55609 | 41898 | 9,29888,18142 | 11,00011 | 10,70111,81858 | | 40 |
| | 30 | 9,29055,31597 | 10,57846 | 9,99156,13702 | 41907 | 9,29899,17896 | 10,99754 | 10,70100,82104 | | 30 |
| | 40 | 9,29065,89175 | 10,57578 | 9,99155,71783 | 41919 | 9,29910,17392 | 10,99496 | 10,70089,82608 | | 20 |
| | 50 | 9,29076,46486 | 10,57311 | 9,99155,29854 | 41929 | 9,29921,16632 | 10,99240 | 10,70078,83368 | | 10 |
| 16 | 0 | 9,29087,03528 | 10,57042 | 9,99154,87914 | 41940 | 9,29932,15614 | 10,98982 | 10,70067,84386 | 0 | 44 |
| | 10 | 9,29097,60304 | 10,56776 | 9,99154,45964 | 41950 | 9,29943,14340 | 10,98726 | 10,70056,85660 | | 50 |
| | 20 | 9,29108,16812 | 10,56508 | 9,99154,04003 | 41961 | 9,29954,12809 | 10,98469 | 10,70045,87191 | | 40 |
| | 30 | 9,29118,73053 | 10,56241 | 9,99153,62031 | 41972 | 9,29965,11021 | 10,98212 | 10,70034,88979 | | 30 |
| | 40 | 9,29129,29027 | 10,55974 | 9,99153,20049 | 41982 | 9,29976,08977 | 10,97956 | 10,70023,91023 | | 20 |
| | 50 | 9,29139,84734 | 10,55707 | 9,99152,78056 | 41993 | 9,29987,06677 | 10,97700 | 10,70012,93323 | | 10 |
| 17 | 0 | 9,29150,40174 | 10,55440 | 9,99152,36053 | 42003 | 9,29998,04121 | 10,97444 | 10,70001,95879 | 0 | 43 |
| | 10 | 9,29160,95347 | 10,55173 | 9,99151,94039 | 42014 | 9,30009,01309 | 10,97188 | 10,69990,98691 | | 50 |
| | 20 | 9,29171,50254 | 10,54907 | 9,99151,52014 | 42025 | 9,30019,98240 | 10,96931 | 10,69980,01760 | | 40 |
| | 30 | 9,29182,04895 | 10,54641 | 9,99151,09979 | 42035 | 9,30030,94916 | 10,96676 | 10,69969,05084 | | 30 |
| | 40 | 9,29192,59269 | 10,54374 | 9,99150,67933 | 42046 | 9,30041,91337 | 10,96421 | 10,69958,08663 | | 20 |
| | 50 | 9,29203,13378 | 10,54109 | 9,99150,25876 | 42057 | 9,30052,87501 | 10,96164 | 10,69947,12499 | | 10 |
| 18 | 0 | 9,29213,67220 | 10,53842 | 9,99149,83809 | 42067 | 9,30063,83411 | 10,95910 | 10,69936,16589 | 0 | 42 |
| | 10 | 9,29224,20797 | 10,53577 | 9,99149,41732 | 42077 | 9,30074,79065 | 10,95654 | 10,69925,20935 | | 50 |
| | 20 | 9,29234,74107 | 10,53310 | 9,99148,99643 | 42089 | 9,30085,74464 | 10,95399 | 10,69914,25536 | | 40 |
| | 30 | 9,29245,27152 | 10,53045 | 9,99148,57544 | 42099 | 9,30096,69608 | 10,95144 | 10,69903,30392 | | 30 |
| | 40 | 9,29255,79932 | 10,52780 | 9,99148,15435 | 42109 | 9,30107,64497 | 10,94889 | 10,69892,35503 | | 20 |
| | 50 | 9,29266,32446 | 10,52514 | 9,99147,73315 | 42120 | 9,30118,59132 | 10,94635 | 10,69881,40868 | | 10 |
| 19 | 0 | 9,29276,84695 | 10,52249 | 9,99147,31184 | 42131 | 9,30129,53512 | 10,94380 | 10,69870,46488 | 0 | 41 |
| | 10 | 9,29287,36679 | 10,51984 | 9,99146,89042 | 42142 | 9,30140,47637 | 10,94125 | 10,69859,52363 | | 50 |
| | 20 | 9,29297,88398 | 10,51719 | 9,99146,46890 | 42152 | 9,30151,41508 | 10,93871 | 10,69848,58492 | | 40 |
| | 30 | 9,29308,39852 | 10,51454 | 9,99146,04728 | 42162 | 9,30162,35125 | 10,93617 | 10,69837,64875 | | 30 |
| | 40 | 9,29318,91042 | 10,51190 | 9,99145,62554 | 42174 | 9,30173,28488 | 10,93363 | 10,69826,71512 | | 20 |
| | 50 | 9,29329,41967 | 10,50925 | 9,99145,20370 | 42184 | 9,30184,21596 | 10,93108 | 10,69815,78404 | | 10 |
| 20 | 0 | 9,29339,92627 | 10,50660 | 9,99144,78176 | 42194 | 9,30195,14451 | 10,92855 | 10,69804,85549 | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

11

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 20 | 0 | 9,29339,92627 | | 9,99144,78176 | | 9,30195,14451 | | 10,69804,85549 | 0 | 40 |
| | 10 | 9,29350,43023 | 10,50396 | 9,99144,35971 | 42205 | 9,30206,07053 | 10,92602 | 10,69793,92947 | 50 | |
| | 20 | 9,29360,93155 | 10,50132 | 9,99143,93755 | 42216 | 9,30216,99400 | 10,92347 | 10,69783,00600 | 40 | |
| | 30 | 9,29371,43023 | 10,49868 | 9,99143,51529 | 42226 | 9,30227,91494 | 10,92094 | 10,69772,08506 | 30 | |
| | 40 | 9,29381,92627 | 10,49604 | 9,99143,09292 | 42237 | 9,30238,83335 | 10,91841 | 10,69761,16665 | 20 | |
| | 50 | 9,29392,41967 | 10,49340 | 9,99142,67044 | 42248 | 9,30249,74923 | 10,91588 | 10,69750,25077 | 10 | |
| 21 | 0 | 9,29402,91043 | 10,49076 | 9,99142,24786 | 42258 | 9,30260,66258 | 10,91335 | 10,69739,33742 | 0 | 39 |
| | 10 | 9,29413,39856 | 10,48813 | 9,99141,82517 | 42269 | 9,30271,57339 | 10,91081 | 10,69728,42661 | 50 | |
| | 20 | 9,29423,88406 | 10,48550 | 9,99141,40238 | 42279 | 9,30282,48168 | 10,90829 | 10,69717,51832 | 40 | |
| | 30 | 9,29434,36692 | 10,48286 | 9,99140,97947 | 42291 | 9,30293,38744 | 10,90576 | 10,69706,61256 | 30 | |
| | 40 | 9,29444,84715 | 10,48023 | 9,99140,55647 | 42300 | 9,30304,29068 | 10,90324 | 10,69695,70932 | 20 | |
| | 50 | 9,29455,32475 | 10,47760 | 9,99140,13335 | 42312 | 9,30315,19139 | 10,90071 | 10,69684,80861 | 10 | |
| 22 | 0 | 9,29465,79972 | 10,47497 | 9,99139,71013 | 42322 | 9,30326,08958 | 10,89819 | 10,69673,91042 | 0 | 38 |
| | 10 | 9,29476,27206 | 10,47234 | 9,99139,28681 | 42332 | 9,30336,98525 | 10,89567 | 10,69663,01475 | 50 | |
| | 20 | 9,29486,74177 | 10,46971 | 9,99138,86338 | 42343 | 9,30347,87840 | 10,89315 | 10,69652,12160 | 40 | |
| | 30 | 9,29497,20886 | 10,46709 | 9,99138,43984 | 42354 | 9,30358,76902 | 10,89062 | 10,69641,23098 | 30 | |
| | 40 | 9,29507,67333 | 10,46447 | 9,99138,01620 | 42364 | 9,30369,65713 | 10,88811 | 10,69630,34287 | 20 | |
| | 50 | 9,29518,13517 | 10,46184 | 9,99137,59244 | 42376 | 9,30380,54273 | 10,88560 | 10,69619,45727 | 10 | |
| 23 | 0 | 9,29528,59439 | 10,45922 | 9,99137,16859 | 42385 | 9,30391,42580 | 10,88307 | 10,69608,57420 | 0 | 37 |
| | 10 | 9,29539,05099 | 10,45660 | 9,99136,74463 | 42396 | 9,30402,30637 | 10,88057 | 10,69597,69363 | 50 | |
| | 20 | 9,29549,50497 | 10,45398 | 9,99136,32056 | 42407 | 9,30413,18442 | 10,87805 | 10,69586,81558 | 40 | |
| | 30 | 9,29559,95634 | 10,45137 | 9,99135,89638 | 42418 | 9,30424,05996 | 10,87554 | 10,69575,94004 | 30 | |
| | 40 | 9,29570,40508 | 10,44874 | 9,99135,47210 | 42428 | 9,30434,93298 | 10,87302 | 10,69565,06702 | 20 | |
| | 50 | 9,29580,85121 | 10,44613 | 9,99135,04771 | 42439 | 9,30445,80350 | 10,87052 | 10,69554,19650 | 10 | |
| 24 | 0 | 9,29591,29473 | 10,44352 | 9,99134,62322 | 42449 | 9,30456,67152 | 10,86802 | 10,69543,32848 | 0 | 36 |
| | 10 | 9,29601,73564 | 10,44091 | 9,99134,19862 | 42460 | 9,30467,53702 | 10,86550 | 10,69532,46298 | 50 | |
| | 20 | 9,29612,17393 | 10,43829 | 9,99133,77391 | 42471 | 9,30478,40002 | 10,86300 | 10,69521,59998 | 40 | |
| | 30 | 9,29622,60961 | 10,43568 | 9,99133,34910 | 42481 | 9,30489,26052 | 10,86050 | 10,69510,73948 | 30 | |
| | 40 | 9,29633,04269 | 10,43308 | 9,99132,92418 | 42492 | 9,30500,11851 | 10,85799 | 10,69499,88149 | 20 | |
| | 50 | 9,29643,47315 | 10,43046 | 9,99132,49915 | 42503 | 9,30510,97400 | 10,85549 | 10,69489,02600 | 10 | |
| 25 | 0 | 9,29653,90101 | 10,42786 | 9,99132,07402 | 42513 | 9,30521,82699 | 10,85299 | 10,69478,17301 | 0 | 35 |
| | 10 | 9,29664,32627 | 10,42526 | 9,99131,64878 | 42524 | 9,30532,67748 | 10,85049 | 10,69467,32252 | 50 | |
| | 20 | 9,29674,74892 | 10,42265 | 9,99131,22344 | 42534 | 9,30543,52548 | 10,84800 | 10,69456,47452 | 40 | |
| | 30 | 9,29685,16896 | 10,42004 | 9,99130,79799 | 42545 | 9,30554,37097 | 10,84549 | 10,69445,62903 | 30 | |
| | 40 | 9,29695,58641 | 10,41745 | 9,99130,37243 | 42556 | 9,30565,21398 | 10,84301 | 10,69434,78602 | 20 | |
| | 50 | 9,29706,00126 | 10,41485 | 9,99129,94677 | 42566 | 9,30576,05448 | 10,84050 | 10,69423,94552 | 10 | |
| 26 | 0 | 9,29716,41350 | 10,41224 | 9,99129,52100 | 42577 | 9,30586,89250 | 10,83802 | 10,69413,10750 | 0 | 34 |
| | 10 | 9,29726,82315 | 10,40965 | 9,99129,09513 | 42587 | 9,30597,72802 | 10,83552 | 10,69402,27198 | 50 | |
| | 20 | 9,29737,23020 | 10,40705 | 9,99128,66915 | 42598 | 9,30608,56106 | 10,83304 | 10,69391,43894 | 40 | |
| | 30 | 9,29747,63466 | 10,40446 | 9,99128,24306 | 42609 | 9,30619,39160 | 10,83054 | 10,69380,60840 | 30 | |
| | 40 | 9,29758,03652 | 10,40186 | 9,99127,81686 | 42620 | 9,30630,21966 | 10,82806 | 10,69369,78034 | 20 | |
| | 50 | 9,29768,43579 | 10,39927 | 9,99127,39056 | 42630 | 9,30641,04523 | 10,82557 | 10,69358,95477 | 10 | |
| 27 | 0 | 9,29778,83247 | 10,39668 | 9,99126,96416 | 42640 | 9,30651,86831 | 10,82308 | 10,69348,13169 | 0 | 33 |
| | 10 | 9,29789,22656 | 10,39409 | 9,99126,53765 | 42651 | 9,30662,68891 | 10,82060 | 10,69337,31109 | 50 | |
| | 20 | 9,29799,61806 | 10,39150 | 9,99126,11103 | 42662 | 9,30673,50703 | 10,81812 | 10,69326,49297 | 40 | |
| | 30 | 9,29810,00697 | 10,38891 | 9,99125,68430 | 42673 | 9,30684,32267 | 10,81564 | 10,69315,67733 | 30 | |
| | 40 | 9,29820,39329 | 10,38632 | 9,99125,25747 | 42683 | 9,30695,13582 | 10,81315 | 10,69304,86418 | 20 | |
| | 50 | 9,29830,77703 | 10,38374 | 9,99124,83053 | 42694 | 9,30705,94650 | 10,81068 | 10,69294,05350 | 10 | |
| 28 | 0 | 9,29841,15819 | 10,38116 | 9,99124,40349 | 42704 | 9,30716,75470 | 10,80820 | 10,69283,24530 | 0 | 32 |
| | 10 | 9,29851,53676 | 10,37857 | 9,99123,97634 | 42715 | 9,30727,56042 | 10,80572 | 10,69272,43958 | 50 | |
| | 20 | 9,29861,91275 | 10,37599 | 9,99123,54908 | 42726 | 9,30738,36367 | 10,80325 | 10,69261,63633 | 40 | |
| | 30 | 9,29872,28616 | 10,37341 | 9,99123,12172 | 42736 | 9,30749,16444 | 10,80077 | 10,69250,83556 | 30 | |
| | 40 | 9,29882,65699 | 10,37083 | 9,99122,69425 | 42747 | 9,30759,96274 | 10,79830 | 10,69240,03726 | 20 | |
| | 50 | 9,29893,02524 | 10,36825 | 9,99122,26667 | 42758 | 9,30770,75857 | 10,79583 | 10,69229,24143 | 10 | |
| 29 | 0 | 9,29903,39092 | 10,36568 | 9,99121,83899 | 42768 | 9,30781,55193 | 10,79336 | 10,69218,44807 | 0 | 31 |
| | 10 | 9,29913,75402 | 10,36310 | 9,99121,41120 | 42779 | 9,30792,34282 | 10,79089 | 10,69207,65718 | 50 | |
| | 20 | 9,29924,11455 | 10,36053 | 9,99120,98331 | 42789 | 9,30803,13124 | 10,78842 | 10,69196,86876 | 40 | |
| | 30 | 9,29934,47250 | 10,35795 | 9,99120,55531 | 42800 | 9,30813,91719 | 10,78595 | 10,69186,08281 | 30 | |
| | 40 | 9,29944,82788 | 10,35538 | 9,99120,12720 | 42811 | 9,30824,70068 | 10,78349 | 10,69175,29932 | 20 | |
| | 50 | 9,29955,18069 | 10,35281 | 9,99119,69899 | 42821 | 9,30835,48170 | 10,78102 | 10,69164,51830 | 10 | |
| 30 | 0 | 9,29965,53093 | 10,35024 | 9,99119,27067 | 42832 | 9,30846,26026 | 10,77856 | 10,69153,73974 | 0 | 30 |
| | | Sin. Comple. | 10,34767 | SINVVM | 42843 | Tang. compl. | 10,77610 | TANGEN. | S | M |

11

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,29965,53093 | | 9,99119,27067 | | 9,30846,26026 | | 10,69153,73974 | 0 | 30 |
| | 10 | 9,29975,87860 | 10,34767 | 9,99118,84224 | 42843 | 9,30857,03636 | 10,77610 | 10,69142,96364 | 50 | |
| | 20 | 9,29986,22371 | 10,34511 | 9,99118,41371 | 42853 | 9,30867,81000 | 10,77364 | 10,69132,19000 | 40 | |
| | 30 | 9,29996,56625 | 10,34254 | 9,99117,98507 | 42864 | 9,30878,58118 | 10,77118 | 10,69121,41882 | 30 | |
| | 40 | 9,30006,90623 | 10,33998 | 9,99117,55633 | 42874 | 9,30889,34990 | 10,76872 | 10,69110,65010 | 20 | |
| | 50 | 9,30017,24364 | 10,33741 | 9,99117,12748 | 42885 | 9,30900,11616 | 10,76626 | 10,69099,88384 | 10 | |
| 31 | 0 | 9,30027,57849 | 10,33485 | 9,99116,69852 | 42896 | 9,30910,87997 | 10,76381 | 10,69089,12003 | 0 | 29 |
| | 10 | 9,30037,91078 | 10,33229 | 9,99116,26946 | 42906 | 9,30921,64132 | 10,76135 | 10,69078,35868 | 50 | |
| | 20 | 9,30048,24051 | 10,32973 | 9,99115,84029 | 42917 | 9,30932,40022 | 10,75890 | 10,69067,59978 | 40 | |
| | 30 | 9,30058,56768 | 10,32717 | 9,99115,41101 | 42928 | 9,30943,15667 | 10,75645 | 10,69056,84333 | 30 | |
| | 40 | 9,30068,89229 | 10,32461 | 9,99114,98163 | 42938 | 9,30953,91067 | 10,75400 | 10,69046,08933 | 20 | |
| | 50 | 9,30079,21435 | 10,32206 | 9,99114,55214 | 42949 | 9,30964,66222 | 10,75155 | 10,69035,33778 | 10 | |
| 32 | 0 | 9,30089,53386 | 10,31951 | 9,99114,12254 | 42960 | 9,30975,41132 | 10,74910 | 10,69024,58868 | 0 | 28 |
| | 10 | 9,30099,85081 | 10,31695 | 9,99113,69284 | 42970 | 9,30986,15797 | 10,74665 | 10,69013,84203 | 50 | |
| | 20 | 9,30110,16520 | 10,31439 | 9,99113,26303 | 42981 | 9,30996,90217 | 10,74420 | 10,69003,09783 | 40 | |
| | 30 | 9,30120,47705 | 10,31185 | 9,99112,83312 | 42991 | 9,31007,64393 | 10,74176 | 10,68992,35607 | 30 | |
| | 40 | 9,30130,78635 | 10,30930 | 9,99112,40310 | 43002 | 9,31018,38325 | 10,73932 | 10,68981,61675 | 20 | |
| | 50 | 9,30141,09310 | 10,30675 | 9,99111,97297 | 43013 | 9,31029,12013 | 10,73688 | 10,68970,87987 | 10 | |
| 33 | 0 | 9,30151,39730 | 10,30420 | 9,99111,54274 | 43023 | 9,31039,85456 | 10,73443 | 10,68960,14544 | 0 | 27 |
| | 10 | 9,30161,69895 | 10,30165 | 9,99111,11240 | 43034 | 9,31050,58655 | 10,73199 | 10,68949,41345 | 50 | |
| | 20 | 9,30171,99806 | 10,29911 | 9,99110,68195 | 43045 | 9,31061,31611 | 10,72956 | 10,68938,68389 | 40 | |
| | 30 | 9,30182,29463 | 10,29657 | 9,99110,25140 | 43055 | 9,31072,04323 | 10,72712 | 10,68927,95677 | 30 | |
| | 40 | 9,30192,58865 | 10,29402 | 9,99109,82074 | 43066 | 9,31082,76791 | 10,72468 | 10,68917,23209 | 20 | |
| | 50 | 9,30202,88013 | 10,29148 | 9,99109,38998 | 43076 | 9,31093,49015 | 10,72224 | 10,68906,50985 | 10 | |
| 34 | 0 | 9,30213,16907 | 10,28894 | 9,99108,95910 | 43088 | 9,31104,20997 | 10,71982 | 10,68895,79003 | 0 | 26 |
| | 10 | 9,30223,45547 | 10,28640 | 9,99108,52813 | 43097 | 9,31114,92735 | 10,71738 | 10,68885,07265 | 50 | |
| | 20 | 9,30233,73934 | 10,28387 | 9,99108,09704 | 43109 | 9,31125,64229 | 10,71494 | 10,68874,35771 | 40 | |
| | 30 | 9,30244,02066 | 10,28132 | 9,99107,66585 | 43119 | 9,31136,35481 | 10,71252 | 10,68863,64519 | 30 | |
| | 40 | 9,30254,29946 | 10,27880 | 9,99107,23455 | 43130 | 9,31147,06490 | 10,71009 | 10,68852,93510 | 20 | |
| | 50 | 9,30264,57571 | 10,27625 | 9,99106,80315 | 43140 | 9,31157,77256 | 10,70766 | 10,68842,22744 | 10 | |
| 35 | 0 | 9,30274,84944 | 10,27373 | 9,99106,37164 | 43151 | 9,31168,47780 | 10,70524 | 10,68831,52220 | 0 | 25 |
| | 10 | 9,30285,12063 | 10,27119 | 9,99105,94003 | 43161 | 9,31179,18061 | 10,70281 | 10,68820,81939 | 50 | |
| | 20 | 9,30295,38929 | 10,26866 | 9,99105,50830 | 43173 | 9,31189,88099 | 10,70038 | 10,68810,11901 | 40 | |
| | 30 | 9,30305,65543 | 10,26614 | 9,99105,07647 | 43183 | 9,31200,57895 | 10,69796 | 10,68799,42105 | 30 | |
| | 40 | 9,30315,91903 | 10,26360 | 9,99104,64454 | 43193 | 9,31211,27449 | 10,69554 | 10,68788,72551 | 20 | |
| | 50 | 9,30326,18011 | 10,26108 | 9,99104,21250 | 43204 | 9,31221,96761 | 10,69312 | 10,68778,03239 | 10 | |
| 36 | 0 | 9,30336,43866 | 10,25855 | 9,99103,78035 | 43215 | 9,31232,65831 | 10,69070 | 10,68767,34169 | 0 | 24 |
| | 10 | 9,30346,69469 | 10,25603 | 9,99103,34810 | 43225 | 9,31243,34659 | 10,68828 | 10,68756,65341 | 50 | |
| | 20 | 9,30356,94819 | 10,25350 | 9,99102,91574 | 43236 | 9,31254,03245 | 10,68586 | 10,68745,96755 | 40 | |
| | 30 | 9,30367,19917 | 10,25098 | 9,99102,48327 | 43247 | 9,31264,71590 | 10,68345 | 10,68735,28410 | 30 | |
| | 40 | 9,30377,44763 | 10,24846 | 9,99102,05070 | 43257 | 9,31275,39694 | 10,68104 | 10,68724,60306 | 20 | |
| | 50 | 9,30387,69357 | 10,24594 | 9,99101,61802 | 43268 | 9,31286,07556 | 10,67862 | 10,68713,92444 | 10 | |
| 37 | 0 | 9,30397,93699 | 10,24342 | 9,99101,18523 | 43279 | 9,31296,75176 | 10,67620 | 10,68703,24824 | 0 | 23 |
| | 10 | 9,30408,17790 | 10,24091 | 9,99100,75234 | 43289 | 9,31307,42556 | 10,67380 | 10,68692,57444 | 50 | |
| | 20 | 9,30418,41629 | 10,23839 | 9,99100,31934 | 43300 | 9,31318,09695 | 10,67139 | 10,68681,90305 | 40 | |
| | 30 | 9,30428,65216 | 10,23587 | 9,99099,88623 | 43311 | 9,31328,76592 | 10,66897 | 10,68671,23408 | 30 | |
| | 40 | 9,30438,88552 | 10,23336 | 9,99099,45302 | 43321 | 9,31339,43249 | 10,66657 | 10,68660,56751 | 20 | |
| | 50 | 9,30449,11636 | 10,23084 | 9,99099,01970 | 43332 | 9,31350,09666 | 10,66417 | 10,68649,90334 | 10 | |
| 38 | 0 | 9,30459,34470 | 10,22834 | 9,99098,58628 | 43342 | 9,31360,75842 | 10,66176 | 10,68639,24158 | 0 | 22 |
| | 10 | 9,30469,57052 | 10,22582 | 9,99098,15275 | 43353 | 9,31371,41777 | 10,65935 | 10,68628,58223 | 50 | |
| | 20 | 9,30479,79383 | 10,22331 | 9,99097,71911 | 43364 | 9,31382,07472 | 10,65695 | 10,68617,92528 | 40 | |
| | 30 | 9,30490,01464 | 10,22081 | 9,99097,28537 | 43374 | 9,31392,72927 | 10,65455 | 10,68607,27073 | 30 | |
| | 40 | 9,30500,23294 | 10,21830 | 9,99096,85152 | 43385 | 9,31403,38142 | 10,65215 | 10,68596,61858 | 20 | |
| | 50 | 9,30510,44873 | 10,21579 | 9,99096,41756 | 43396 | 9,31414,03117 | 10,64975 | 10,68585,96883 | 10 | |
| 39 | 0 | 9,30520,66202 | 10,21329 | 9,99095,98350 | 43406 | 9,31424,67852 | 10,64735 | 10,68575,32148 | 0 | 21 |
| | 10 | 9,30530,87281 | 10,21079 | 9,99095,54933 | 43417 | 9,31435,32348 | 10,64496 | 10,68564,67652 | 50 | |
| | 20 | 9,30541,08109 | 10,20828 | 9,99095,11505 | 43428 | 9,31445,96604 | 10,64256 | 10,68554,03396 | 40 | |
| | 30 | 9,30551,28687 | 10,20578 | 9,99094,68067 | 43438 | 9,31456,60620 | 10,64016 | 10,68543,39380 | 30 | |
| | 40 | 9,30561,49016 | 10,20329 | 9,99094,24618 | 43449 | 9,31467,24398 | 10,63778 | 10,68532,75602 | 20 | |
| | 50 | 9,30571,69094 | 10,20078 | 9,99093,81159 | 43459 | 9,31477,87936 | 10,63538 | 10,68522,12064 | 10 | |
| 40 | 0 | 9,30581,88923 | 10,19829 | 9,99093,37688 | 43471 | 9,31488,51234 | 10,63298 | 10,68511,48766 | 0 | 20 |
| | | | 10,19579 | | 43480 | | 10,63060 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

11

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| 40 | 0 | 9,30581,88923 | | 9,99093,37688 | 43480 | 9,31488,51234 | 10,63060 | 10,68511,48766 | 0 | 20 |
| | 10 | 9,30592,08502 | 10,19579 | 9,99092,94208 | 43492 | 9,31499,14294 | 10,62821 | 10,68500,85706 | 50 | |
| | 20 | 9,30602,27831 | 10,19329 | 9,99092,50716 | 43502 | 9,31509,77115 | 10,62582 | 10,68490,22885 | 40 | |
| | 30 | 9,30612,46912 | 10,19081 | 9,99092,07214 | 43513 | 9,31520,39697 | 10,62344 | 10,68479,60303 | 30 | |
| | 40 | 9,30622,65742 | 10,18830 | 9,99091,63701 | 43523 | 9,31531,02041 | 10,62105 | 10,68468,97959 | 20 | |
| | 50 | 9,30632,84324 | 10,18582 | 9,99091,20178 | 43534 | 9,31541,64146 | 10,61867 | 10,68458,35854 | 10 | |
| 41 | 0 | 9,30643,02657 | 10,18333 | 9,99090,76644 | 43545 | 9,31552,26013 | 10,61628 | 10,68447,73987 | 0 | 19 |
| | 10 | 9,30653,20740 | 10,18083 | 9,99090,33099 | 43555 | 9,31562,87641 | 10,61390 | 10,68437,12359 | 50 | |
| | 20 | 9,30663,38575 | 10,17835 | 9,99089,89544 | 43566 | 9,31573,49031 | 10,61152 | 10,68426,50969 | 40 | |
| | 30 | 9,30673,56162 | 10,17587 | 9,99089,45978 | 43576 | 9,31584,10183 | 10,60915 | 10,68415,89817 | 30 | |
| | 40 | 9,30683,73499 | 10,17337 | 9,99089,02402 | 43588 | 9,31594,71098 | 10,60676 | 10,68405,28902 | 20 | |
| | 50 | 9,30693,90588 | 10,17089 | 9,99088,58814 | 43598 | 9,31605,31774 | 10,60439 | 10,68394,68226 | 10 | |
| 42 | 0 | 9,30704,07429 | 10,16841 | 9,99088,15216 | 43608 | 9,31615,92213 | 10,60201 | 10,68384,07787 | 0 | 18 |
| | 10 | 9,30714,24022 | 10,16593 | 9,99087,71608 | 43619 | 9,31626,52414 | 10,59964 | 10,68373,47586 | 50 | |
| | 20 | 9,30724,40366 | 10,16344 | 9,99087,27989 | 43630 | 9,31637,12378 | 10,59726 | 10,68362,87622 | 40 | |
| | 30 | 9,30734,56463 | 10,16097 | 9,99086,84359 | 43641 | 9,31647,72104 | 10,59489 | 10,68352,27896 | 30 | |
| | 40 | 9,30744,72311 | 10,15848 | 9,99086,40718 | 43651 | 9,31658,31593 | 10,59252 | 10,68341,68407 | 20 | |
| | 50 | 9,30754,87912 | 10,15601 | 9,99085,97067 | 43661 | 9,31668,90845 | 10,59015 | 10,68331,09155 | 10 | |
| 43 | 0 | 9,30765,03265 | 10,15353 | 9,99085,53406 | 43673 | 9,31679,49860 | 10,58778 | 10,68320,50140 | 0 | 17 |
| | 10 | 9,30775,18371 | 10,15106 | 9,99085,09733 | 43683 | 9,31690,08638 | 10,58541 | 10,68309,91362 | 50 | |
| | 20 | 9,30785,33229 | 10,14858 | 9,99084,66050 | 43694 | 9,31700,67179 | 10,58305 | 10,68299,32821 | 40 | |
| | 30 | 9,30795,47840 | 10,14611 | 9,99084,22356 | 43704 | 9,31711,25484 | 10,58068 | 10,68288,74516 | 30 | |
| | 40 | 9,30805,62204 | 10,14364 | 9,99083,78652 | 43715 | 9,31721,83552 | 10,57832 | 10,68278,16448 | 20 | |
| | 50 | 9,30815,76321 | 10,14117 | 9,99083,34937 | 43726 | 9,31732,41384 | 10,57595 | 10,68267,58616 | 10 | |
| 44 | 0 | 9,30825,90191 | 10,13870 | 9,99082,91211 | 43736 | 9,31742,98979 | 10,57359 | 10,68257,01021 | 0 | 16 |
| | 10 | 9,30836,03813 | 10,13622 | 9,99082,47475 | 43747 | 9,31753,56338 | 10,57123 | 10,68246,43662 | 50 | |
| | 20 | 9,30846,17190 | 10,13377 | 9,99082,03728 | 43757 | 9,31764,13461 | 10,56888 | 10,68235,86539 | 40 | |
| | 30 | 9,30856,30319 | 10,13129 | 9,99081,59971 | 43769 | 9,31774,70349 | 10,56651 | 10,68225,29651 | 30 | |
| | 40 | 9,30866,43202 | 10,12883 | 9,99081,16202 | 43778 | 9,31785,27000 | 10,56415 | 10,68214,73000 | 20 | |
| | 50 | 9,30876,55839 | 10,12637 | 9,99080,72424 | 43790 | 9,31795,83415 | 10,56180 | 10,68204,16585 | 10 | |
| 45 | 0 | 9,30886,68229 | 10,12390 | 9,99080,28634 | 43800 | 9,31806,39595 | 10,55945 | 10,68193,60405 | 0 | 15 |
| | 10 | 9,30896,80374 | 10,12145 | 9,99079,84834 | 43811 | 9,31816,95540 | 10,55709 | 10,68183,04460 | 50 | |
| | 20 | 9,30906,92272 | 10,11898 | 9,99079,41023 | 43822 | 9,31827,51249 | 10,55474 | 10,68172,48751 | 40 | |
| | 30 | 9,30917,03924 | 10,11652 | 9,99078,97201 | 43832 | 9,31838,06723 | 10,55238 | 10,68161,93277 | 30 | |
| | 40 | 9,30927,15331 | 10,11407 | 9,99078,53369 | 43842 | 9,31848,61961 | 10,55004 | 10,68151,38039 | 20 | |
| | 50 | 9,30937,26491 | 10,11160 | 9,99078,09527 | 43854 | 9,31859,16965 | 10,54769 | 10,68140,83035 | 10 | |
| 46 | 0 | 9,30947,37407 | 10,10916 | 9,99077,65673 | 43864 | 9,31869,71734 | 10,54533 | 10,68130,28266 | 0 | 14 |
| | 10 | 9,30957,48076 | 10,10669 | 9,99077,21809 | 43875 | 9,31880,26267 | 10,54300 | 10,68119,73733 | 50 | |
| | 20 | 9,30967,58501 | 10,10425 | 9,99076,77934 | 43885 | 9,31890,80567 | 10,54064 | 10,68109,19433 | 40 | |
| | 30 | 9,30977,68680 | 10,10179 | 9,99076,34049 | 43896 | 9,31901,34631 | 10,53830 | 10,68098,65369 | 30 | |
| | 40 | 9,30987,78614 | 10,09934 | 9,99075,90153 | 43907 | 9,31911,88461 | 10,53596 | 10,68088,11539 | 20 | |
| | 50 | 9,30997,88303 | 10,09689 | 9,99075,46246 | 43917 | 9,31922,42057 | 10,53362 | 10,68077,57943 | 10 | |
| 47 | 0 | 9,31007,97747 | 10,09444 | 9,99075,02329 | 43928 | 9,31932,95419 | 10,53127 | 10,68067,04581 | 0 | 13 |
| | 10 | 9,31018,06947 | 10,09200 | 9,99074,58401 | 43939 | 9,31943,48546 | 10,52893 | 10,68056,51454 | 50 | |
| | 20 | 9,31028,15901 | 10,08954 | 9,99074,14462 | 43949 | 9,31954,01439 | 10,52660 | 10,68045,98561 | 40 | |
| | 30 | 9,31038,24612 | 10,08711 | 9,99073,70513 | 43960 | 9,31964,54099 | 10,52425 | 10,68035,45901 | 30 | |
| | 40 | 9,31048,33077 | 10,08465 | 9,99073,26553 | 43971 | 9,31975,06524 | 10,52192 | 10,68024,93476 | 20 | |
| | 50 | 9,31058,41299 | 10,08222 | 9,99072,82582 | 43981 | 9,31985,58716 | 10,51959 | 10,68014,41284 | 10 | |
| 48 | 0 | 9,31068,49276 | 10,07977 | 9,99072,38601 | 43992 | 9,31996,10675 | 10,51725 | 10,68003,89325 | 0 | 12 |
| | 10 | 9,31078,57009 | 10,07733 | 9,99071,94609 | 44002 | 9,32006,62400 | 10,51492 | 10,67993,37600 | 50 | |
| | 20 | 9,31088,64498 | 10,07489 | 9,99071,50607 | 44014 | 9,32017,13892 | 10,51258 | 10,67982,86108 | 40 | |
| | 30 | 9,31098,71743 | 10,07245 | 9,99071,06593 | 44023 | 9,32027,65150 | 10,51025 | 10,67972,34850 | 30 | |
| | 40 | 9,31108,78745 | 10,07002 | 9,99070,62570 | 44035 | 9,32038,16175 | 10,50793 | 10,67961,83825 | 20 | |
| | 50 | 9,31118,85503 | 10,06758 | 9,99070,18535 | 44045 | 9,32048,66968 | 10,50559 | 10,67951,33032 | 10 | |
| 49 | 0 | 9,31128,92017 | 10,06514 | 9,99069,74490 | 44056 | 9,32059,17527 | 10,50327 | 10,67940,82473 | 0 | 11 |
| | 10 | 9,31138,98288 | 10,06271 | 9,99069,30434 | 44067 | 9,32069,67854 | 10,50094 | 10,67930,32146 | 50 | |
| | 20 | 9,31149,04316 | 10,06028 | 9,99068,86367 | 44077 | 9,32080,17948 | 10,49862 | 10,67919,82052 | 40 | |
| | 30 | 9,31159,10100 | 10,05784 | 9,99068,42290 | 44087 | 9,32090,67810 | 10,49629 | 10,67909,32190 | 30 | |
| | 40 | 9,31169,15641 | 10,05541 | 9,99067,98203 | 44099 | 9,32101,17439 | 10,49397 | 10,67898,82561 | 20 | |
| | 50 | 9,31179,20940 | 10,05299 | 9,99067,54104 | 44109 | 9,32111,66836 | 10,49164 | 10,67888,33164 | 10 | |
| 50 | 0 | 9,31189,25995 | 10,05055 | 9,99067,09995 | 44120 | 9,32122,16000 | 10,48933 | 10,67877,84000 | 0 | 10 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

11

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|----------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 50 | 0 | 9,31189,25995 | 10,04813 | 9,99067,09995 | 44120 | 9,32122,16000 | 10,48933 | 10,67877,84000 | 0 | 10 |
| | 10 | 9,31199,30808 | 10,04570 | 9,99066,65875 | 44130 | 9,32132,64933 | 10,48700 | 10,67867,35067 | 50 | |
| | 20 | 9,31209,35378 | 10,04327 | 9,99066,21745 | 44141 | 9,32143,13633 | 10,48469 | 10,67856,86367 | 40 | |
| | 30 | 9,31219,39705 | 10,04086 | 9,99065,77604 | 44152 | 9,32153,62102 | 10,48237 | 10,67846,37898 | 30 | |
| | 40 | 9,31229,43791 | 10,03843 | 9,99065,33452 | 44162 | 9,32164,10339 | 10,48005 | 10,67835,89661 | 20 | |
| 51 | 50 | 9,31239,47634 | 10,03600 | 9,99064,89290 | 44174 | 9,32174,58344 | 10,47774 | 10,67825,41656 | 10 | 9 |
| | 0 | 9,31249,51234 | 10,03359 | 9,99064,45116 | 44183 | 9,32185,06118 | 10,47542 | 10,67814,93882 | 0 | |
| | 10 | 9,31259,54593 | 10,03117 | 9,99064,00933 | 44195 | 9,32195,53660 | 10,47311 | 10,67804,46340 | 50 | |
| | 20 | 9,31269,57710 | 10,02874 | 9,99063,56738 | 44205 | 9,32206,00971 | 10,47080 | 10,67793,99029 | 40 | |
| | 30 | 9,31279,60584 | 10,02633 | 9,99063,12533 | 44215 | 9,32216,48051 | 10,46849 | 10,67783,51949 | 30 | |
| | 40 | 9,31289,63217 | 10,02392 | 9,99062,68318 | 44227 | 9,32226,94900 | 10,46618 | 10,67773,05100 | 20 | |
| 52 | 50 | 9,31299,65609 | 10,02150 | 9,99062,24091 | 44237 | 9,32237,41518 | 10,46386 | 10,67762,58482 | 10 | 8 |
| | 0 | 9,31309,67759 | 10,01908 | 9,99061,79854 | 44247 | 9,32247,87904 | 10,46157 | 10,67752,12096 | 0 | |
| | 10 | 9,31319,69667 | 10,01668 | 9,99061,35607 | 44259 | 9,32258,34061 | 10,45925 | 10,67741,65939 | 50 | |
| | 20 | 9,31329,71335 | 10,01426 | 9,99060,91348 | 44269 | 9,32268,79986 | 10,45695 | 10,67731,20014 | 40 | |
| | 30 | 9,31339,72761 | 10,01185 | 9,99060,47079 | 44279 | 9,32279,25681 | 10,45465 | 10,67720,74319 | 30 | |
| | 40 | 9,31349,73946 | 10,00944 | 9,99060,02800 | 44291 | 9,32289,71146 | 10,45234 | 10,67710,28854 | 20 | |
| 53 | 50 | 9,31359,74890 | 10,00703 | 9,99059,58509 | 44300 | 9,32300,16380 | 10,45004 | 10,67699,83620 | 10 | 7 |
| | 0 | 9,31369,75593 | 10,00462 | 9,99059,14209 | 44312 | 9,32310,61384 | 10,44774 | 10,67689,38616 | 0 | |
| | 10 | 9,31379,76055 | 10,00222 | 9,99058,69897 | 44322 | 9,32321,06158 | 10,44545 | 10,67678,93842 | 50 | |
| | 20 | 9,31389,76277 | 9,99982 | 9,99058,25575 | 44333 | 9,32331,50703 | 10,44314 | 10,67668,49297 | 40 | |
| | 30 | 9,31399,76259 | 9,99741 | 9,99057,81242 | 44344 | 9,32341,95017 | 10,44084 | 10,67658,04983 | 30 | |
| | 40 | 9,31409,76000 | 9,99500 | 9,99057,36898 | 44354 | 9,32352,39101 | 10,43855 | 10,67647,60899 | 20 | |
| 54 | 50 | 9,31419,75500 | 9,99261 | 9,99056,92544 | 44365 | 9,32362,82956 | 10,43626 | 10,67637,17044 | 10 | 6 |
| | 0 | 9,31429,74761 | 9,99020 | 9,99056,48179 | 44376 | 9,32373,26582 | 10,43396 | 10,67626,73418 | 0 | |
| | 10 | 9,31439,73781 | 9,98780 | 9,99056,03803 | 44386 | 9,32383,69978 | 10,43166 | 10,67616,30022 | 50 | |
| | 20 | 9,31449,72561 | 9,98541 | 9,99055,59417 | 44397 | 9,32394,13144 | 10,42938 | 10,67605,86856 | 40 | |
| | 30 | 9,31459,71102 | 9,98301 | 9,99055,15020 | 44407 | 9,32404,56082 | 10,42708 | 10,67595,43918 | 30 | |
| | 40 | 9,31469,69403 | 9,98061 | 9,99054,70613 | 44419 | 9,32414,98790 | 10,42480 | 10,67585,01210 | 20 | |
| 55 | 50 | 9,31479,67464 | 9,97822 | 9,99054,26194 | 44428 | 9,32425,41270 | 10,42250 | 10,67574,58730 | 10 | 5 |
| | 0 | 9,31489,65286 | 9,97582 | 9,99053,81766 | 44440 | 9,32435,83520 | 10,42022 | 10,67564,16480 | 0 | |
| | 10 | 9,31499,62868 | 9,97343 | 9,99053,37326 | 44450 | 9,32446,25542 | 10,41793 | 10,67553,74458 | 50 | |
| | 20 | 9,31509,60211 | 9,97104 | 9,99052,92876 | 44461 | 9,32456,67335 | 10,41565 | 10,67543,32665 | 40 | |
| | 30 | 9,31519,57315 | 9,96864 | 9,99052,48415 | 44472 | 9,32467,08900 | 10,41336 | 10,67532,91100 | 30 | |
| | 40 | 9,31529,54179 | 9,96626 | 9,99052,03943 | 44482 | 9,32477,50236 | 10,41108 | 10,67522,49764 | 20 | |
| 56 | 50 | 9,31539,50805 | 9,96387 | 9,99051,59461 | 44493 | 9,32487,91344 | 10,40880 | 10,67512,08656 | 10 | 4 |
| | 0 | 9,31549,47192 | 9,96148 | 9,99051,14968 | 44503 | 9,32498,32224 | 10,40651 | 10,67501,67776 | 0 | |
| | 10 | 9,31559,43340 | 9,95910 | 9,99050,70465 | 44514 | 9,32508,72875 | 10,40424 | 10,67491,27125 | 50 | |
| | 20 | 9,31569,39250 | 9,95671 | 9,99050,25951 | 44525 | 9,32519,13299 | 10,40196 | 10,67480,86701 | 40 | |
| | 30 | 9,31579,34921 | 9,95432 | 9,99049,81426 | 44536 | 9,32529,53495 | 10,39968 | 10,67470,46505 | 30 | |
| | 40 | 9,31589,30353 | 9,95194 | 9,99049,36890 | 44546 | 9,32539,93463 | 10,39740 | 10,67460,06537 | 20 | |
| 57 | 50 | 9,31599,25547 | 9,94956 | 9,99048,92344 | 44557 | 9,32550,33203 | 10,39513 | 10,67449,66797 | 10 | 3 |
| | 0 | 9,31609,20503 | 9,94718 | 9,99048,47787 | 44567 | 9,32560,72716 | 10,39286 | 10,67439,27284 | 0 | |
| | 10 | 9,31619,15221 | 9,94480 | 9,99048,03220 | 44578 | 9,32571,12002 | 10,39058 | 10,67428,87998 | 50 | |
| | 20 | 9,31629,09701 | 9,94242 | 9,99047,58642 | 44589 | 9,32581,51060 | 10,38831 | 10,67418,48940 | 40 | |
| | 30 | 9,31639,03943 | 9,94005 | 9,99047,14053 | 44600 | 9,32591,89891 | 10,38603 | 10,67408,10109 | 30 | |
| | 40 | 9,31648,97948 | 9,93766 | 9,99046,69453 | 44610 | 9,32602,28494 | 10,38377 | 10,67397,71506 | 20 | |
| 58 | 50 | 9,31658,91714 | 9,93529 | 9,99046,24843 | 44621 | 9,32612,66871 | 10,38150 | 10,67387,33129 | 10 | 2 |
| | 0 | 9,31668,85243 | 9,93292 | 9,99045,80222 | 44631 | 9,32623,05021 | 10,37923 | 10,67376,94979 | 0 | |
| | 10 | 9,31678,78535 | 9,93054 | 9,99045,35591 | 44643 | 9,32633,42944 | 10,37697 | 10,67366,57056 | 50 | |
| | 20 | 9,31688,71589 | 9,92817 | 9,99044,90948 | 44652 | 9,32643,80641 | 10,37470 | 10,67356,19359 | 40 | |
| | 30 | 9,31698,64406 | 9,92580 | 9,99044,46296 | 44664 | 9,32654,18111 | 10,37243 | 10,67345,81889 | 30 | |
| | 40 | 9,31708,56986 | 9,92343 | 9,99044,01632 | 44674 | 9,32664,55354 | 10,37017 | 10,67335,44646 | 20 | |
| 59 | 50 | 9,31718,49329 | 9,92106 | 9,99043,56958 | 44685 | 9,32674,92371 | 10,36791 | 10,67325,07629 | 10 | 1 |
| | 0 | 9,31728,41435 | 9,91870 | 9,99043,12273 | 44695 | 9,32685,29162 | 10,36565 | 10,67314,70838 | 0 | |
| | 10 | 9,31738,33305 | 9,91632 | 9,99042,67578 | 44707 | 9,32695,65727 | 10,36339 | 10,67304,34273 | 50 | |
| | 20 | 9,31748,24937 | 9,91396 | 9,99042,22871 | 44716 | 9,32706,02066 | 10,36113 | 10,67293,97934 | 40 | |
| | 30 | 9,31758,16333 | 9,91160 | 9,99041,78155 | 44728 | 9,32716,38179 | 10,35887 | 10,67283,61821 | 30 | |
| | 40 | 9,31768,07493 | 9,90923 | 9,99041,33427 | 44738 | 9,32726,74066 | 10,35661 | 10,67273,25934 | 20 | |
| 60 | 50 | 9,31777,98416 | 9,90687 | 9,99040,88689 | 44749 | 9,32737,09727 | 10,35436 | 10,67262,90273 | 10 | 0 |
| | 0 | 9,31787,89103 | 9,90451 | 9,99040,43940 | 44760 | 9,32747,45163 | 10,35210 | 10,67252,54837 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 12 | | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| M | S | | | | | | | | | |
| 0 | 0 | 9,31787,89103 | | 9,99040,43940 | | 9,32747,45163 | | 10,67252,54837 | 0 | 60 |
| | | | 9,90451 | 9,99039,99180 | 44760 | 9,32757,80373 | 10,35210 | 10,67242,19627 | 50 | |
| | 10 | 9,31797,79554 | 9,90214 | 9,99039,54410 | 44770 | 9,32768,15358 | 10,34985 | 10,67231,84642 | 40 | |
| | 20 | 9,31807,69768 | 9,89979 | 9,99039,09629 | 44781 | 9,32778,50118 | 10,34760 | 10,67221,49882 | 30 | |
| | 30 | 9,31817,59747 | 9,89743 | 9,99038,64838 | 44791 | 9,32788,84652 | 10,34534 | 10,67211,15348 | 20 | |
| | 40 | 9,31827,49490 | 9,89507 | 9,99038,20036 | 44802 | 9,32799,18962 | 10,34310 | 10,67200,81038 | 10 | |
| | 50 | 9,31837,38997 | 9,89272 | 9,99037,75223 | 44813 | 9,32809,53046 | 10,34084 | 10,67190,46954 | 0 | 59 |
| 1 | 0 | 9,31847,28269 | 9,89036 | 9,99037,30399 | 44824 | 9,32819,86906 | 10,33860 | 10,67180,13094 | 50 | |
| | 10 | 9,31857,17305 | 9,88801 | 9,99036,85565 | 44834 | 9,32830,20541 | 10,33635 | 10,67169,79459 | 40 | |
| | 20 | 9,31867,06106 | 9,88566 | 9,99036,40720 | 44845 | 9,32840,53951 | 10,33410 | 10,67159,46049 | 30 | |
| | 30 | 9,31876,94672 | 9,88330 | 9,99035,95865 | 44855 | 9,32850,87137 | 10,33186 | 10,67149,12863 | 20 | |
| | 40 | 9,31886,83002 | 9,88095 | 9,99035,50998 | 44867 | 9,32861,20099 | 10,32962 | 10,67138,79901 | 10 | |
| | 50 | 9,31896,71097 | 9,87860 | 9,99035,06121 | 44877 | 9,32871,52836 | 10,32737 | 10,67128,47164 | 0 | 58 |
| 2 | 0 | 9,31906,58957 | 9,87626 | 9,99034,61234 | 44887 | 9,32881,85349 | 10,32513 | 10,67118,14651 | 50 | |
| | 10 | 9,31916,46583 | 9,87391 | 9,99034,16336 | 44898 | 9,32892,17638 | 10,32289 | 10,67107,82362 | 40 | |
| | 20 | 9,31926,33974 | 9,87156 | 9,99033,71427 | 44909 | 9,32902,49703 | 10,32065 | 10,67097,50297 | 30 | |
| | 30 | 9,31936,21130 | 9,86921 | 9,99033,26507 | 44920 | 9,32912,81544 | 10,31841 | 10,67087,18456 | 20 | |
| | 40 | 9,31946,08051 | 9,86687 | 9,99032,81577 | 44930 | 9,32923,13161 | 10,31617 | 10,67076,86839 | 10 | |
| | 50 | 9,31955,94738 | 9,86453 | 9,99032,36636 | 44941 | 9,32933,44555 | 10,31394 | 10,67066,55445 | 0 | 57 |
| 3 | 0 | 9,31965,81191 | 9,86219 | 9,99031,91684 | 44952 | 9,32943,75725 | 10,31170 | 10,67056,24275 | 50 | |
| | 10 | 9,31975,67410 | 9,85984 | 9,99031,46722 | 44962 | 9,32954,06672 | 10,30947 | 10,67045,93328 | 40 | |
| | 20 | 9,31985,53394 | 9,85750 | 9,99031,01749 | 44973 | 9,32964,37395 | 10,30723 | 10,67035,62605 | 30 | |
| | 30 | 9,31995,39144 | 9,85517 | 9,99030,56766 | 44983 | 9,32974,67895 | 10,30500 | 10,67025,32105 | 20 | |
| | 40 | 9,32005,24661 | 9,85283 | 9,99030,11771 | 44995 | 9,32984,98172 | 10,30277 | 10,67015,01828 | 10 | |
| | 50 | 9,32015,09944 | 9,85049 | 9,99029,66766 | 45005 | 9,32995,28226 | 10,30054 | 10,67004,71774 | 0 | 56 |
| 4 | 0 | 9,32024,94993 | 9,84815 | 9,99029,21751 | 45015 | 9,33005,58058 | 10,29832 | 10,66994,41942 | 50 | |
| | 10 | 9,32034,79808 | 9,84582 | 9,99028,76724 | 45027 | 9,33015,87666 | 10,29608 | 10,66984,12334 | 40 | |
| | 20 | 9,32044,64390 | 9,84349 | 9,99028,31687 | 45037 | 9,33026,17052 | 10,29386 | 10,66973,82948 | 30 | |
| | 30 | 9,32054,48739 | 9,84115 | 9,99027,86640 | 45047 | 9,33036,46215 | 10,29163 | 10,66963,53785 | 20 | |
| | 40 | 9,32064,32854 | 9,83882 | 9,99027,41581 | 45059 | 9,33046,75155 | 10,28940 | 10,66953,24845 | 10 | |
| | 50 | 9,32074,16736 | 9,83650 | 9,99026,96512 | 45069 | 9,33057,03873 | 10,28718 | 10,66942,96127 | 0 | 55 |
| 5 | 0 | 9,32084,00386 | 9,83416 | 9,99026,51433 | 45079 | 9,33067,32369 | 10,28496 | 10,66932,67631 | 50 | |
| | 10 | 9,32093,83802 | 9,83183 | 9,99026,06342 | 45091 | 9,33077,60643 | 10,28274 | 10,66922,39357 | 40 | |
| | 20 | 9,32103,66985 | 9,82951 | 9,99025,61241 | 45101 | 9,33087,88695 | 10,28052 | 10,66912,11305 | 30 | |
| | 30 | 9,32113,49936 | 9,82718 | 9,99025,16129 | 45112 | 9,33098,16524 | 10,27829 | 10,66901,83476 | 20 | |
| | 40 | 9,32123,32654 | 9,82485 | 9,99024,71007 | 45122 | 9,33108,44132 | 10,27608 | 10,66891,55868 | 10 | |
| | 50 | 9,32133,15139 | 9,82253 | 9,99024,25874 | 45133 | 9,33118,71518 | 10,27386 | 10,66881,28482 | 0 | 54 |
| 6 | 0 | 9,32142,97392 | 9,82021 | 9,99023,80730 | 45144 | 9,33128,98683 | 10,27165 | 10,66871,01317 | 50 | |
| | 10 | 9,32152,79413 | 9,81789 | 9,99023,35576 | 45154 | 9,33139,25626 | 10,26943 | 10,66860,74374 | 40 | |
| | 20 | 9,32162,61202 | 9,81556 | 9,99022,90411 | 45165 | 9,33149,52347 | 10,26721 | 10,66850,47653 | 30 | |
| | 30 | 9,32172,42758 | 9,81325 | 9,99022,45235 | 45176 | 9,33159,78848 | 10,26501 | 10,66840,21152 | 20 | |
| | 40 | 9,32182,24083 | 9,81092 | 9,99022,00048 | 45187 | 9,33170,05127 | 10,26279 | 10,66829,94873 | 10 | |
| | 50 | 9,32192,05175 | 9,80861 | 9,99021,54851 | 45197 | 9,33180,31185 | 10,26058 | 10,66819,68815 | 0 | 53 |
| 7 | 0 | 9,32201,86036 | 9,80629 | 9,99021,09643 | 45208 | 9,33190,57022 | 10,25837 | 10,66809,42978 | 50 | |
| | 10 | 9,32211,66665 | 9,80397 | 9,99020,64425 | 45218 | 9,33200,82638 | 10,25616 | 10,66799,17362 | 40 | |
| | 20 | 9,32221,47062 | 9,80166 | 9,99020,19196 | 45229 | 9,33211,08033 | 10,25395 | 10,66788,91967 | 30 | |
| | 30 | 9,32231,27228 | 9,79935 | 9,99019,73956 | 45240 | 9,33221,33207 | 10,25174 | 10,66778,66793 | 20 | |
| | 40 | 9,32241,07163 | 9,79704 | 9,99019,28705 | 45251 | 9,33231,58161 | 10,24954 | 10,66768,41839 | 10 | |
| | 50 | 9,32250,86867 | 9,79472 | 9,99018,83444 | 45261 | 9,33241,82895 | 10,24734 | 10,66758,17105 | 0 | 52 |
| 8 | 0 | 9,32260,66339 | 9,79241 | 9,99018,38172 | 45272 | 9,33252,07408 | 10,24513 | 10,66747,92592 | 50 | |
| | 10 | 9,32270,45580 | 9,79010 | 9,99017,92890 | 45282 | 9,33262,31700 | 10,24292 | 10,66737,68300 | 40 | |
| | 20 | 9,32280,24590 | 9,78779 | 9,99017,47596 | 45294 | 9,33272,55773 | 10,24073 | 10,66727,44227 | 30 | |
| | 30 | 9,32290,03369 | 9,78549 | 9,99017,02292 | 45304 | 9,33282,79626 | 10,23853 | 10,66717,20374 | 20 | |
| | 40 | 9,32299,81918 | 9,78318 | 9,99016,56978 | 45314 | 9,33293,03258 | 10,23632 | 10,66706,96742 | 10 | |
| | 50 | 9,32309,60236 | 9,78087 | 9,99016,11653 | 45325 | 9,33303,26671 | 10,23413 | 10,66696,73329 | 0 | 51 |
| 9 | 0 | 9,32319,38323 | 9,77857 | 9,99015,66317 | 45336 | 9,33313,49864 | 10,23193 | 10,66686,50136 | 50 | |
| | 10 | 9,32329,16180 | 9,77627 | 9,99015,20970 | 45347 | 9,33323,72837 | 10,22973 | 10,66676,27163 | 40 | |
| | 20 | 9,32338,93807 | 9,77397 | 9,99014,75613 | 45357 | 9,33333,95591 | 10,22754 | 10,66666,04409 | 30 | |
| | 30 | 9,32348,71204 | 9,77166 | 9,99014,30244 | 45369 | 9,33344,18125 | 10,22534 | 10,66655,81875 | 20 | |
| | 40 | 9,32358,48370 | 9,76936 | 9,99013,84866 | 45378 | 9,33354,40440 | 10,22315 | 10,66645,59560 | 10 | |
| | 50 | 9,32368,25306 | 9,76707 | 9,99013,39476 | 45390 | 9,33364,62536 | 10,22096 | 10,66635,37464 | 0 | 50 |
| 10 | 0 | 9,32378,02013 | 9,76476 | | 45400 | | 10,21877 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 12 | | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| M | S | | | | | | | | | |
| 10 | 0 | 9,32378,02013 | | 9,99013,39476 | | 9,33364,62536 | | 10,66635,37464 | 0 | 50 |
| | | | 9,76476 | | 45400 | | 10,21877 | | | |
| | 10 | 9,32387,78489 | 9,76247 | 9,99012,94076 | 45410 | 9,33374,84413 | 10,21657 | 10,66625,15587 | 50 | |
| | 20 | 9,32397,54736 | 9,76017 | 9,99012,48666 | 45422 | 9,33385,06070 | 10,21439 | 10,66614,93930 | 40 | |
| | 30 | 9,32407,30753 | 9,75788 | 9,99012,03244 | 45432 | 9,33395,27509 | 10,21220 | 10,66604,72491 | 30 | |
| | 40 | 9,32417,06541 | 9,75558 | 9,99011,57812 | 45443 | 9,33405,48729 | 10,21001 | 10,66594,51271 | 20 | |
| | 50 | 9,32426,82099 | 9,75330 | 9,99011,12369 | 45453 | 9,33415,69730 | 10,20783 | 10,66584,30270 | 10 | |
| 11 | 0 | 9,32436,57429 | 9,75099 | 9,99010,66916 | 45464 | 9,33425,90513 | 10,20564 | 10,66574,09487 | 0 | 49 |
| | 10 | 9,32446,32528 | 9,74871 | 9,99010,21452 | 45475 | 9,33436,11077 | 10,20345 | 10,66563,88923 | 50 | |
| | 20 | 9,32456,07399 | 9,74642 | 9,99009,75977 | 45486 | 9,33446,31422 | 10,20128 | 10,66553,68578 | 40 | |
| | 30 | 9,32465,82041 | 9,74413 | 9,99009,30491 | 45496 | 9,33456,51550 | 10,19909 | 10,66543,48450 | 30 | |
| | 40 | 9,32475,56454 | 9,74184 | 9,99008,84995 | 45507 | 9,33466,71459 | 10,19691 | 10,66533,28541 | 20 | |
| | 50 | 9,32485,30638 | 9,73955 | 9,99008,39488 | 45518 | 9,33476,91150 | 10,19473 | 10,66523,08850 | 10 | |
| 12 | 0 | 9,32495,04593 | 9,73727 | 9,99007,93970 | 45528 | 9,33487,10623 | 10,19255 | 10,66512,89377 | 0 | 48 |
| | 10 | 9,32504,78320 | 9,73499 | 9,99007,48442 | 45539 | 9,33497,29878 | 10,19037 | 10,66502,70122 | 50 | |
| | 20 | 9,32514,51819 | 9,73270 | 9,99007,02903 | 45549 | 9,33507,48915 | 10,18820 | 10,66492,51085 | 40 | |
| | 30 | 9,32524,25089 | 9,73041 | 9,99006,57354 | 45561 | 9,33517,67735 | 10,18602 | 10,66482,32265 | 30 | |
| | 40 | 9,32533,98130 | 9,72814 | 9,99006,11793 | 45571 | 9,33527,86337 | 10,18385 | 10,66472,13663 | 20 | |
| | 50 | 9,32543,70944 | 9,72586 | 9,99005,66222 | 45581 | 9,33538,04722 | 10,18167 | 10,66461,95278 | 10 | |
| 13 | 0 | 9,32553,43530 | 9,72357 | 9,99005,20641 | 45593 | 9,33548,22889 | 10,17950 | 10,66451,77111 | 0 | 47 |
| | 10 | 9,32563,15887 | 9,72130 | 9,99004,75048 | 45603 | 9,33558,40839 | 10,17733 | 10,66441,59161 | 50 | |
| | 20 | 9,32572,88017 | 9,71902 | 9,99004,29445 | 45614 | 9,33568,58572 | 10,17515 | 10,66431,41428 | 40 | |
| | 30 | 9,32582,59919 | 9,71674 | 9,99003,83831 | 45624 | 9,33578,76087 | 10,17299 | 10,66421,23913 | 30 | |
| | 40 | 9,32592,31593 | 9,71447 | 9,99003,38207 | 45635 | 9,33588,93386 | 10,17082 | 10,66411,06614 | 20 | |
| | 50 | 9,32602,03040 | 9,71219 | 9,99002,92572 | 45646 | 9,33599,10468 | 10,16865 | 10,66400,89532 | 10 | |
| 14 | 0 | 9,32611,74259 | 9,70992 | 9,99002,46926 | 45657 | 9,33609,27333 | 10,16649 | 10,66390,72667 | 0 | 46 |
| | 10 | 9,32621,45251 | 9,70765 | 9,99002,01269 | 45667 | 9,33619,43982 | 10,16431 | 10,66380,56018 | 50 | |
| | 20 | 9,32631,16016 | 9,70537 | 9,99001,55602 | 45678 | 9,33629,60413 | 10,16216 | 10,66370,39587 | 40 | |
| | 30 | 9,32640,86553 | 9,70311 | 9,99001,09924 | 45688 | 9,33639,76629 | 10,15999 | 10,66360,23371 | 30 | |
| | 40 | 9,32650,56864 | 9,70083 | 9,99000,64236 | 45700 | 9,33649,92628 | 10,15783 | 10,66350,07372 | 20 | |
| | 50 | 9,32660,26947 | 9,69857 | 9,99000,18536 | 45710 | 9,33660,08411 | 10,15566 | 10,66339,91589 | 10 | |
| 15 | 0 | 9,32669,96804 | 9,69630 | 9,98999,72826 | 45720 | 9,33670,23977 | 10,15351 | 10,66329,76023 | 0 | 45 |
| | 10 | 9,32679,66434 | 9,69403 | 9,98999,27106 | 45732 | 9,33680,39328 | 10,15134 | 10,66319,60672 | 50 | |
| | 20 | 9,32689,35837 | 9,69177 | 9,98998,81374 | 45742 | 9,33690,54462 | 10,14919 | 10,66309,45538 | 40 | |
| | 30 | 9,32699,05014 | 9,68950 | 9,98998,35632 | 45752 | 9,33700,69381 | 10,14703 | 10,66299,30619 | 30 | |
| | 40 | 9,32708,73964 | 9,68724 | 9,98997,89880 | 45764 | 9,33710,84084 | 10,14488 | 10,66289,15916 | 20 | |
| | 50 | 9,32718,42688 | 9,68498 | 9,98997,44116 | 45774 | 9,33720,98572 | 10,14271 | 10,66279,01428 | 10 | |
| 16 | 0 | 9,32728,11186 | 9,68271 | 9,98996,98342 | 45785 | 9,33731,12843 | 10,14057 | 10,66268,87157 | 0 | 44 |
| | 10 | 9,32737,79457 | 9,68046 | 9,98996,52557 | 45795 | 9,33741,26900 | 10,13841 | 10,66258,73100 | 50 | |
| | 20 | 9,32747,47503 | 9,67819 | 9,98996,06762 | 45806 | 9,33751,40741 | 10,13626 | 10,66248,59259 | 40 | |
| | 30 | 9,32757,15322 | 9,67594 | 9,98995,60956 | 45817 | 9,33761,54367 | 10,13410 | 10,66238,45633 | 30 | |
| | 40 | 9,32766,82916 | 9,67368 | 9,98995,15139 | 45828 | 9,33771,67777 | 10,13196 | 10,66228,32223 | 20 | |
| | 50 | 9,32776,50284 | 9,67143 | 9,98994,69311 | 45838 | 9,33781,80973 | 10,12980 | 10,66218,19027 | 10 | |
| 17 | 0 | 9,32786,17427 | 9,66917 | 9,98994,23473 | 45849 | 9,33791,93953 | 10,12766 | 10,66208,06047 | 0 | 43 |
| | 10 | 9,32795,84344 | 9,66691 | 9,98993,77624 | 45859 | 9,33802,06719 | 10,12551 | 10,66197,93281 | 50 | |
| | 20 | 9,32805,51035 | 9,66466 | 9,98993,31765 | 45871 | 9,33812,19270 | 10,12337 | 10,66187,80730 | 40 | |
| | 30 | 9,32815,17501 | 9,66241 | 9,98992,85894 | 45881 | 9,33822,31607 | 10,12122 | 10,66177,68393 | 30 | |
| | 40 | 9,32824,83742 | 9,66016 | 9,98992,40013 | 45891 | 9,33832,43729 | 10,11907 | 10,66167,56271 | 20 | |
| | 50 | 9,32834,49758 | 9,65790 | 9,98991,94122 | 45903 | 9,33842,55636 | 10,11693 | 10,66157,44364 | 10 | |
| 18 | 0 | 9,32844,15548 | 9,65566 | 9,98991,48219 | 45913 | 9,33852,67329 | 10,11479 | 10,66147,32671 | 0 | 42 |
| | 10 | 9,32853,81114 | 9,65341 | 9,98991,02306 | 45924 | 9,33862,78808 | 10,11265 | 10,66137,21192 | 50 | |
| | 20 | 9,32863,46455 | 9,65116 | 9,98990,56382 | 45934 | 9,33872,90073 | 10,11051 | 10,66127,09927 | 40 | |
| | 30 | 9,32873,11571 | 9,64892 | 9,98990,10448 | 45945 | 9,33883,01124 | 10,10836 | 10,66116,98876 | 30 | |
| | 40 | 9,32882,76463 | 9,64667 | 9,98989,64503 | 45956 | 9,33893,11960 | 10,10623 | 10,66106,88040 | 20 | |
| | 50 | 9,32892,41130 | 9,64443 | 9,98989,18547 | 45967 | 9,33903,22583 | 10,10409 | 10,66096,77417 | 10 | |
| 19 | 0 | 9,32902,05573 | 9,64218 | 9,98988,72580 | 45977 | 9,33913,32992 | 10,10196 | 10,66086,67008 | 0 | 41 |
| | 10 | 9,32911,69791 | 9,63994 | 9,98988,26603 | 45988 | 9,33923,43188 | 10,09982 | 10,66076,56812 | 50 | |
| | 20 | 9,32921,33785 | 9,63770 | 9,98987,80615 | 45999 | 9,33933,53170 | 10,09769 | 10,66066,46830 | 40 | |
| | 30 | 9,32930,97555 | 9,63546 | 9,98987,34616 | 46009 | 9,33943,62939 | 10,09555 | 10,66056,37061 | 30 | |
| | 40 | 9,32940,61101 | 9,63322 | 9,98986,88607 | 46020 | 9,33953,72494 | 10,09342 | 10,66046,27506 | 20 | |
| | 50 | 9,32950,24423 | 9,63098 | 9,98986,42587 | 46031 | 9,33963,81836 | 10,09129 | 10,66036,18164 | 10 | |
| 20 | 0 | 9,32959,87521 | 9,62874 | 9,98985,96556 | 46041 | 9,33973,90965 | 10,08915 | 10,66026,09035 | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 12 | | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| M | S | | | | | | | | | |
| 20 | 0 | 9,32959,87521 | | 9,98985,96556 | | 9,33973,90965 | | 10,66026,09035 | 0 | 40 |
| | | | 9,62874 | | 46041 | | 10,08915 | | | |
| | 10 | 9,32969,50395 | 9,62651 | 9,98985,50515 | 46052 | 9,33983,99880 | 10,08703 | 10,66016,00120 | 50 | |
| | 20 | 9,32979,13046 | 9,62427 | 9,98985,04463 | 46063 | 9,33994,08583 | 10,08490 | 10,66005,91417 | 40 | |
| | 30 | 9,32988,75473 | 9,62204 | 9,98984,58400 | 46073 | 9,34004,17073 | 10,08278 | 10,65995,82927 | 30 | |
| | 40 | 9,32998,37677 | 9,61981 | 9,98984,12327 | 46085 | 9,34014,25351 | 10,08064 | 10,65985,74649 | 20 | |
| | 50 | 9,33007,99658 | 9,61757 | 9,98983,66242 | 46095 | 9,34024,33415 | 10,07852 | 10,65975,66585 | 10 | |
| 21 | 0 | 9,33017,61415 | 9,61534 | 9,98983,20147 | 46105 | 9,34034,41267 | 10,07640 | 10,65965,58733 | 0 | 39 |
| | 10 | 9,33027,22949 | 9,61311 | 9,98982,74042 | 46117 | 9,34044,48907 | 10,07427 | 10,65955,51093 | 50 | |
| | 20 | 9,33036,84260 | 9,61088 | 9,98982,27925 | 46127 | 9,34054,56334 | 10,07215 | 10,65945,43666 | 40 | |
| | 30 | 9,33046,45348 | 9,60865 | 9,98981,81798 | 46137 | 9,34064,63549 | 10,07003 | 10,65935,36451 | 30 | |
| | 40 | 9,33056,06213 | 9,60643 | 9,98981,35661 | 46149 | 9,34074,70552 | 10,06791 | 10,65925,29448 | 20 | |
| | 50 | 9,33065,66856 | 9,60419 | 9,98980,89512 | 46159 | 9,34084,77343 | 10,06579 | 10,65915,22657 | 10 | |
| 22 | 0 | 9,33075,27275 | 9,60198 | 9,98980,43353 | 46169 | 9,34094,83922 | 10,06367 | 10,65905,16078 | 0 | 38 |
| | 10 | 9,33084,87473 | 9,59974 | 9,98979,97184 | 46181 | 9,34104,90289 | 10,06155 | 10,65895,09711 | 50 | |
| | 20 | 9,33094,47447 | 9,59753 | 9,98979,51003 | 46191 | 9,34114,96444 | 10,05944 | 10,65885,03556 | 40 | |
| | 30 | 9,33104,07200 | 9,59530 | 9,98979,04812 | 46202 | 9,34125,02388 | 10,05732 | 10,65874,97612 | 30 | |
| | 40 | 9,33113,66730 | 9,59308 | 9,98978,58610 | 46213 | 9,34135,08120 | 10,05521 | 10,65864,91880 | 20 | |
| | 50 | 9,33123,26038 | 9,59086 | 9,98978,12397 | 46223 | 9,34145,13641 | 10,05309 | 10,65854,86359 | 10 | |
| 23 | 0 | 9,33132,85124 | 9,58864 | 9,98977,66174 | 46234 | 9,34155,18950 | 10,05098 | 10,65844,81050 | 0 | 37 |
| | 10 | 9,33142,43988 | 9,58642 | 9,98977,19940 | 46245 | 9,34165,24048 | 10,04887 | 10,65834,75952 | 50 | |
| | 20 | 9,33152,02630 | 9,58421 | 9,98976,73695 | 46255 | 9,34175,28935 | 10,04676 | 10,65824,71065 | 40 | |
| | 30 | 9,33161,61051 | 9,58199 | 9,98976,27440 | 46266 | 9,34185,33611 | 10,04465 | 10,65814,66389 | 30 | |
| | 40 | 9,33171,19250 | 9,57977 | 9,98975,81174 | 46277 | 9,34195,38076 | 10,04254 | 10,65804,61924 | 20 | |
| | 50 | 9,33180,77227 | 9,57755 | 9,98975,34897 | 46287 | 9,34205,42330 | 10,04043 | 10,65794,57670 | 10 | |
| 24 | 0 | 9,33190,34982 | 9,57535 | 9,98974,88610 | 46299 | 9,34215,46373 | 10,03832 | 10,65784,53627 | 0 | 36 |
| | 10 | 9,33199,92517 | 9,57313 | 9,98974,42311 | 46308 | 9,34225,50205 | 10,03622 | 10,65774,49795 | 50 | |
| | 20 | 9,33209,49830 | 9,57092 | 9,98973,96003 | 46320 | 9,34235,53827 | 10,03412 | 10,65764,46173 | 40 | |
| | 30 | 9,33219,06922 | 9,56870 | 9,98973,49683 | 46330 | 9,34245,57239 | 10,03201 | 10,65754,42761 | 30 | |
| | 40 | 9,33228,63792 | 9,56650 | 9,98973,03353 | 46341 | 9,34255,60440 | 10,02990 | 10,65744,39560 | 20 | |
| | 50 | 9,33238,20442 | 9,56429 | 9,98972,57012 | 46352 | 9,34265,63430 | 10,02781 | 10,65734,36570 | 10 | |
| 25 | 0 | 9,33247,76871 | 9,56208 | 9,98972,10660 | 46362 | 9,34275,66211 | 10,02571 | 10,65724,33789 | 0 | 35 |
| | 10 | 9,33257,33079 | 9,55988 | 9,98971,64298 | 46373 | 9,34285,68782 | 10,02360 | 10,65714,31218 | 50 | |
| | 20 | 9,33266,89067 | 9,55766 | 9,98971,17925 | 46384 | 9,34295,71142 | 10,02151 | 10,65704,28858 | 40 | |
| | 30 | 9,33276,44833 | 9,55547 | 9,98970,71541 | 46395 | 9,34305,73293 | 10,01941 | 10,65694,26707 | 30 | |
| | 40 | 9,33286,00380 | 9,55326 | 9,98970,25146 | 46405 | 9,34315,75234 | 10,01731 | 10,65684,24766 | 20 | |
| | 50 | 9,33295,55706 | 9,55105 | 9,98969,78741 | 46416 | 9,34325,76965 | 10,01521 | 10,65674,23035 | 10 | |
| 26 | 0 | 9,33305,10811 | 9,54886 | 9,98969,32325 | 46427 | 9,34335,78486 | 10,01312 | 10,65664,21514 | 0 | 34 |
| | 10 | 9,33314,65697 | 9,54665 | 9,98968,85898 | 46437 | 9,34345,79798 | 10,01103 | 10,65654,20202 | 50 | |
| | 20 | 9,33324,20362 | 9,54445 | 9,98968,39461 | 46448 | 9,34355,80901 | 10,00893 | 10,65644,19099 | 40 | |
| | 30 | 9,33333,74807 | 9,54226 | 9,98967,93013 | 46459 | 9,34365,81794 | 10,00684 | 10,65634,18206 | 30 | |
| | 40 | 9,33343,29033 | 9,54005 | 9,98967,46554 | 46469 | 9,34375,82478 | 10,00475 | 10,65624,17522 | 20 | |
| | 50 | 9,33352,83038 | 9,53786 | 9,98967,00085 | 46480 | 9,34385,82953 | 10,00266 | 10,65614,17047 | 10 | |
| 27 | 0 | 9,33362,36824 | 9,53566 | 9,98966,53605 | 46491 | 9,34395,83219 | 10,00058 | 10,65604,16781 | 0 | 33 |
| | 10 | 9,33371,90390 | 9,53347 | 9,98966,07114 | 46502 | 9,34405,83277 | 9,99848 | 10,65594,16723 | 50 | |
| | 20 | 9,33381,43737 | 9,53127 | 9,98965,60612 | 46512 | 9,34415,83125 | 9,99639 | 10,65584,16875 | 40 | |
| | 30 | 9,33390,96864 | 9,52908 | 9,98965,14100 | 46523 | 9,34425,82764 | 9,99431 | 10,65574,17236 | 30 | |
| | 40 | 9,33400,49772 | 9,52689 | 9,98964,67577 | 46534 | 9,34435,82195 | 9,99222 | 10,65564,17805 | 20 | |
| | 50 | 9,33410,02461 | 9,52469 | 9,98964,21043 | 46544 | 9,34445,81417 | 9,99014 | 10,65554,18583 | 10 | |
| 28 | 0 | 9,33419,54930 | 9,52251 | 9,98963,74499 | 46555 | 9,34455,80431 | 9,98806 | 10,65544,19569 | 0 | 32 |
| | 10 | 9,33429,07181 | 9,52031 | 9,98963,27944 | 46566 | 9,34465,79237 | 9,98597 | 10,65534,20763 | 50 | |
| | 20 | 9,33438,59212 | 9,51813 | 9,98962,81378 | 46576 | 9,34475,77834 | 9,98389 | 10,65524,22166 | 40 | |
| | 30 | 9,33448,11025 | 9,51594 | 9,98962,34802 | 46588 | 9,34485,76223 | 9,98181 | 10,65514,23777 | 30 | |
| | 40 | 9,33457,62619 | 9,51375 | 9,98961,88214 | 46597 | 9,34495,74404 | 9,97974 | 10,65504,25596 | 20 | |
| | 50 | 9,33467,13994 | 9,51157 | 9,98961,41617 | 46609 | 9,34505,72378 | 9,97765 | 10,65494,27622 | 10 | |
| 29 | 0 | 9,33476,65151 | 9,50938 | 9,98960,95008 | 46619 | 9,34515,70143 | 9,97557 | 10,65484,29857 | 0 | 31 |
| | 10 | 9,33486,16089 | 9,50720 | 9,98960,48389 | 46630 | 9,34525,67700 | 9,97350 | 10,65474,32300 | 50 | |
| | 20 | 9,33495,66809 | 9,50501 | 9,98960,01759 | 46641 | 9,34535,65050 | 9,97143 | 10,65464,34950 | 40 | |
| | 30 | 9,33505,17310 | 9,50284 | 9,98959,55118 | 46652 | 9,34545,62193 | 9,96934 | 10,65454,37807 | 30 | |
| | 40 | 9,33514,67594 | 9,50065 | 9,98959,08466 | 46662 | 9,34555,59127 | 9,96728 | 10,65444,40873 | 20 | |
| | 50 | 9,33524,17659 | 9,49847 | 9,98958,61804 | 46673 | 9,34565,55855 | 9,96520 | 10,65434,44145 | 10 | |
| 30 | 0 | 9,33533,67506 | 9,49629 | 9,98958,15131 | 46683 | 9,34575,52375 | 9,96313 | 10,65424,47625 | 0 | 30 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 12 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 30 | 0 | 9.33533,67506 | | 9.98958,15131 | 46683 | 9.34575,52375 | | 10,65424,47625 | 0 | 30 |
| | 10 | 9.33543,17135 | 9,49629 | 9.98957,68448 | 46695 | 9.34585,48688 | 9,96313 | 10,65414,51312 | 50 | |
| | 20 | 9.33552,66547 | 9,49412 | 9.98957,21753 | 46705 | 9.34595,44794 | 9,96106 | 10,65404,55206 | 40 | |
| | 30 | 9.33562,15741 | 9,49194 | 9.98956,75048 | 46715 | 9.34605,40692 | 9,95898 | 10,65394,59308 | 30 | |
| | 40 | 9.33571,64717 | 9,48976 | 9.98956,28333 | 46727 | 9.34615,36384 | 9,95692 | 10,65384,63616 | 20 | |
| | 50 | 9.33581,13476 | 9,48759 | 9.98955,81606 | 46737 | 9.34625,31870 | 9,95486 | 10,65374,68130 | 10 | |
| 31 | 0 | 9.33590,62017 | 9,48541 | 9.98955,34869 | 46748 | 9.34635,27148 | 9,95278 | 10,65364,72852 | 0 | 29 |
| | 10 | 9.33600,10341 | 9,48324 | 9.98954,88121 | 46758 | 9.34645,22220 | 9,95072 | 10,65354,77780 | 50 | |
| | 20 | 9.33609,58448 | 9,48107 | 9.98954,41363 | 46770 | 9.34655,17085 | 9,94865 | 10,65344,82915 | 40 | |
| | 30 | 9.33619,06337 | 9,47889 | 9.98953,94593 | 46780 | 9.34665,11744 | 9,94659 | 10,65334,88256 | 30 | |
| | 40 | 9.33628,54010 | 9,47673 | 9.98953,47813 | 46790 | 9.34675,06196 | 9,94452 | 10,65324,93804 | 20 | |
| | 50 | 9.33638,01465 | 9,47455 | 9.98953,01023 | 46802 | 9.34685,00442 | 9,94246 | 10,65314,99558 | 10 | |
| 32 | 0 | 9.33647,48704 | 9,47239 | 9.98952,54221 | 46812 | 9.34694,94483 | 9,94041 | 10,65305,05517 | 0 | 28 |
| | 10 | 9.33656,95726 | 9,47022 | 9.98952,07409 | 46823 | 9.34704,88317 | 9,93834 | 10,65295,11683 | 50 | |
| | 20 | 9.33666,42531 | 9,46805 | 9.98951,60586 | 46833 | 9.34714,81945 | 9,93628 | 10,65285,18055 | 40 | |
| | 30 | 9.33675,89120 | 9,46589 | 9.98951,13753 | 46844 | 9.34724,75367 | 9,93422 | 10,65275,24633 | 30 | |
| | 40 | 9.33685,35492 | 9,46372 | 9.98950,66909 | 46855 | 9.34734,68583 | 9,93216 | 10,65265,31417 | 20 | |
| | 50 | 9.33694,81648 | 9,46156 | 9.98950,20054 | 46866 | 9.34744,61594 | 9,93011 | 10,65255,38406 | 10 | |
| 33 | 0 | 9.33704,27587 | 9,45939 | 9.98949,73188 | 46877 | 9.34754,54399 | 9,92805 | 10,65245,45601 | 0 | 27 |
| | 10 | 9.33713,73311 | 9,45724 | 9.98949,26311 | 46887 | 9.34764,46999 | 9,92600 | 10,65235,53001 | 50 | |
| | 20 | 9.33723,18818 | 9,45507 | 9.98948,79424 | 46897 | 9.34774,39394 | 9,92395 | 10,65225,60606 | 40 | |
| | 30 | 9.33732,64109 | 9,45291 | 9.98948,32527 | 46909 | 9.34784,31583 | 9,92189 | 10,65215,68417 | 30 | |
| | 40 | 9.33742,09184 | 9,45075 | 9.98947,85618 | 46919 | 9.34794,23566 | 9,91983 | 10,65205,76434 | 20 | |
| | 50 | 9.33751,54044 | 9,44860 | 9.98947,38699 | 46930 | 9.34804,15345 | 9,91779 | 10,65195,84655 | 10 | |
| 34 | 0 | 9.33760,98688 | 9,44644 | 9.98946,91769 | 46941 | 9.34814,06919 | 9,91574 | 10,65185,93081 | 0 | 26 |
| | 10 | 9.33770,43116 | 9,44428 | 9.98946,44828 | 46951 | 9.34823,98288 | 9,91369 | 10,65176,01712 | 50 | |
| | 20 | 9.33779,87328 | 9,44212 | 9.98945,97877 | 46962 | 9.34833,89452 | 9,91164 | 10,65166,10548 | 40 | |
| | 30 | 9.33789,31326 | 9,43998 | 9.98945,50915 | 46973 | 9.34843,80411 | 9,90959 | 10,65156,19589 | 30 | |
| | 40 | 9.33798,75107 | 9,43781 | 9.98945,03942 | 46984 | 9.34853,71166 | 9,90755 | 10,65146,28834 | 20 | |
| | 50 | 9.33808,18674 | 9,43567 | 9.98944,56958 | 46994 | 9.34863,61716 | 9,90550 | 10,65136,38284 | 10 | |
| 35 | 0 | 9.33817,62025 | 9,43351 | 9.98944,09964 | 47005 | 9.34873,52061 | 9,90345 | 10,65126,47939 | 0 | 25 |
| | 10 | 9.33827,05162 | 9,43137 | 9.98943,62959 | 47016 | 9.34883,42203 | 9,90142 | 10,65116,57797 | 50 | |
| | 20 | 9.33836,48083 | 9,42921 | 9.98943,15943 | 47026 | 9.34893,32140 | 9,89937 | 10,65106,67860 | 40 | |
| | 30 | 9.33845,90789 | 9,42706 | 9.98942,68917 | 47037 | 9.34903,21873 | 9,89733 | 10,65096,78127 | 30 | |
| | 40 | 9.33855,33281 | 9,42492 | 9.98942,21880 | 47048 | 9.34913,11401 | 9,89528 | 10,65086,88599 | 20 | |
| | 50 | 9.33864,75558 | 9,42277 | 9.98941,74832 | 47059 | 9.34923,00726 | 9,89325 | 10,65076,99274 | 10 | |
| 36 | 0 | 9.33874,17620 | 9,42062 | 9.98941,27773 | 47069 | 9.34932,89847 | 9,89121 | 10,65067,10153 | 0 | 24 |
| | 10 | 9.33883,59468 | 9,41848 | 9.98940,80704 | 47080 | 9.34942,78764 | 9,88917 | 10,65057,21236 | 50 | |
| | 20 | 9.33893,01102 | 9,41634 | 9.98940,33624 | 47091 | 9.34952,67478 | 9,88714 | 10,65047,32522 | 40 | |
| | 30 | 9.33902,42521 | 9,41419 | 9.98939,86533 | 47101 | 9.34962,55988 | 9,88510 | 10,65037,44012 | 30 | |
| | 40 | 9.33911,83726 | 9,41205 | 9.98939,39432 | 47112 | 9.34972,44294 | 9,88306 | 10,65027,55706 | 20 | |
| | 50 | 9.33921,24716 | 9,40990 | 9.98938,92320 | 47123 | 9.34982,32397 | 9,88103 | 10,65017,67603 | 10 | |
| 37 | 0 | 9.33930,65493 | 9,40777 | 9.98938,45197 | 47134 | 9.34992,20296 | 9,87899 | 10,65007,79704 | 0 | 23 |
| | 10 | 9.33940,06056 | 9,40563 | 9.98937,98063 | 47144 | 9.35002,07993 | 9,87697 | 10,64997,92007 | 50 | |
| | 20 | 9.33949,46405 | 9,40349 | 9.98937,50919 | 47155 | 9.35011,95486 | 9,87493 | 10,64988,04514 | 40 | |
| | 30 | 9.33958,86540 | 9,40135 | 9.98937,03764 | 47166 | 9.35021,82776 | 9,87290 | 10,64978,17224 | 30 | |
| | 40 | 9.33968,26461 | 9,39921 | 9.98936,56598 | 47176 | 9.35031,69863 | 9,87087 | 10,64968,30137 | 20 | |
| | 50 | 9.33977,66169 | 9,39708 | 9.98936,09422 | 47188 | 9.35041,56747 | 9,86884 | 10,64958,43253 | 10 | |
| 38 | 0 | 9.33987,05663 | 9,39494 | 9.98935,62234 | 47198 | 9.35051,43429 | 9,86682 | 10,64948,56571 | 0 | 22 |
| | 10 | 9.33996,44944 | 9,39281 | 9.98935,15036 | 47208 | 9.35061,29908 | 9,86479 | 10,64938,70092 | 50 | |
| | 20 | 9.34005,84012 | 9,39068 | 9.98934,67828 | 47220 | 9.35071,16184 | 9,86276 | 10,64928,83816 | 40 | |
| | 30 | 9.34015,22866 | 9,38854 | 9.98934,20608 | 47230 | 9.35081,02258 | 9,86074 | 10,64918,97742 | 30 | |
| | 40 | 9.34024,61508 | 9,38642 | 9.98933,73378 | 47240 | 9.35090,88129 | 9,85871 | 10,64909,11871 | 20 | |
| | 50 | 9.34033,99936 | 9,38428 | 9.98933,26138 | 47252 | 9.35100,73798 | 9,85669 | 10,64899,26202 | 10 | |
| 39 | 0 | 9.34043,38151 | 9,38215 | 9.98932,78886 | 47262 | 9.35110,59265 | 9,85467 | 10,64889,40735 | 0 | 21 |
| | 10 | 9.34052,76154 | 9,38003 | 9.98932,31624 | 47273 | 9.35120,44530 | 9,85265 | 10,64879,55470 | 50 | |
| | 20 | 9.34062,13943 | 9,37789 | 9.98931,84351 | 47284 | 9.35130,29593 | 9,85063 | 10,64869,70407 | 40 | |
| | 30 | 9.34071,51520 | 9,37577 | 9.98931,37067 | 47294 | 9.35140,14453 | 9,84860 | 10,64859,85547 | 30 | |
| | 40 | 9.34080,88885 | 9,37365 | 9.98930,89773 | 47305 | 9.35149,99112 | 9,84659 | 10,64850,00888 | 20 | |
| | 50 | 9.34090,26037 | 9,37152 | 9.98930,42468 | 47316 | 9.35159,83569 | 9,84457 | 10,64840,16431 | 10 | |
| 40 | 0 | 9.34099,62977 | 9,36940 | 9.98929,95152 | 47327 | 9.35169,67825 | 9,84256 | 10,64830,32175 | 0 | 20 |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 12 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 40 | 0 | 9.34099,62977 | | 9.98929,95152 | | 9.35169,67825 | | 10,64830,32175 | 0 | 20 |
| | 10 | 9.34108,99704 | 9.36727 | 9.98929,47825 | 47327 | 9.35179,51879 | 9.84054 | 10,64820,48121 | 50 | |
| | 20 | 9.34118,36219 | 9.36515 | 9.98929,00488 | 47337 | 9.35189,35731 | 9.83852 | 10,64810,64269 | 40 | |
| | 30 | 9.34127,72522 | 9.36303 | 9.98928,53140 | 47348 | 9.35199,19382 | 9.83651 | 10,64800,80618 | 30 | |
| | 40 | 9.34137,08613 | 9.36091 | 9.98928,05781 | 47359 | 9.35209,02832 | 9.83450 | 10,64790,97168 | 20 | |
| | 50 | 9.34146,44492 | 9.35879 | 9.98927,58412 | 47369 | 9.35218,86081 | 9.83249 | 10,64781,13919 | 10 | |
| 41 | 0 | 9.34155,80159 | 9.35667 | 9.98927,11031 | 47381 | 9.35228,69128 | 9.83047 | 10,64771,30872 | 0 | 19 |
| | 10 | 9.34165,15615 | 9.35456 | 9.98926,63640 | 47391 | 9.35238,51974 | 9.82846 | 10,64761,48026 | 50 | |
| | 20 | 9.34174,50859 | 9.35244 | 9.98926,16239 | 47401 | 9.35248,34620 | 9.82646 | 10,64751,65380 | 40 | |
| | 30 | 9.34183,85891 | 9.35032 | 9.98925,68826 | 47413 | 9.35258,17065 | 9.82445 | 10,64741,82935 | 30 | |
| | 40 | 9.34193,20712 | 9.34821 | 9.98925,21403 | 47423 | 9.35267,99308 | 9.82243 | 10,64732,00692 | 20 | |
| | 50 | 9.34202,55321 | 9.34609 | 9.98924,73969 | 47434 | 9.35277,81352 | 9.82044 | 10,64722,18648 | 10 | |
| 42 | 0 | 9.34211,89719 | 9.34398 | 9.98924,26525 | 47444 | 9.35287,63194 | 9.81842 | 10,64712,36806 | 0 | 18 |
| | 10 | 9.34221,23906 | 9.34187 | 9.98923,79070 | 47455 | 9.35297,44837 | 9.81643 | 10,64702,55163 | 50 | |
| | 20 | 9.34230,57882 | 9.33976 | 9.98923,31604 | 47466 | 9.35307,26278 | 9.81441 | 10,64692,73722 | 40 | |
| | 30 | 9.34239,91647 | 9.33765 | 9.98922,84127 | 47477 | 9.35317,07520 | 9.81242 | 10,64682,92480 | 30 | |
| | 40 | 9.34249,25201 | 9.33554 | 9.98922,36639 | 47488 | 9.35326,88561 | 9.81041 | 10,64673,11439 | 20 | |
| | 50 | 9.34258,58544 | 9.33343 | 9.98921,89141 | 47498 | 9.35336,69402 | 9.80841 | 10,64663,30598 | 10 | |
| 43 | 0 | 9.34267,91676 | 9.33132 | 9.98921,41632 | 47509 | 9.35346,50044 | 9.80642 | 10,64653,49956 | 0 | 17 |
| | 10 | 9.34277,24597 | 9.32921 | 9.98920,94113 | 47519 | 9.35356,30485 | 9.80441 | 10,64643,69515 | 50 | |
| | 20 | 9.34286,57308 | 9.32711 | 9.98920,46582 | 47531 | 9.35366,10726 | 9.80241 | 10,64633,89274 | 40 | |
| | 30 | 9.34295,89809 | 9.32501 | 9.98919,99041 | 47541 | 9.35375,90768 | 9.80042 | 10,64624,09232 | 30 | |
| | 40 | 9.34305,22099 | 9.32290 | 9.98919,51489 | 47552 | 9.35385,70610 | 9.79842 | 10,64614,29390 | 20 | |
| | 50 | 9.34314,54179 | 9.32080 | 9.98919,03927 | 47562 | 9.35395,50252 | 9.79642 | 10,64604,49748 | 10 | |
| 44 | 0 | 9.34323,86049 | 9.31870 | 9.98918,56353 | 47574 | 9.35405,29695 | 9.79443 | 10,64594,70305 | 0 | 16 |
| | 10 | 9.34333,17708 | 9.31659 | 9.98918,08769 | 47584 | 9.35415,08939 | 9.79244 | 10,64584,91061 | 50 | |
| | 20 | 9.34342,49158 | 9.31450 | 9.98917,61175 | 47594 | 9.35424,87983 | 9.79044 | 10,64575,12017 | 40 | |
| | 30 | 9.34351,80397 | 9.31239 | 9.98917,13569 | 47606 | 9.35434,66828 | 9.78845 | 10,64565,33172 | 30 | |
| | 40 | 9.34361,11427 | 9.31030 | 9.98916,65953 | 47616 | 9.35444,45474 | 9.78646 | 10,64555,54526 | 20 | |
| | 50 | 9.34370,42247 | 9.30820 | 9.98916,18326 | 47627 | 9.35454,23921 | 9.78447 | 10,64545,76079 | 10 | |
| 45 | 0 | 9.34379,72858 | 9.30611 | 9.98915,70688 | 47638 | 9.35464,02169 | 9.78248 | 10,64535,97831 | 0 | 15 |
| | 10 | 9.34389,03258 | 9.30400 | 9.98915,23040 | 47648 | 9.35473,80218 | 9.78049 | 10,64526,19782 | 50 | |
| | 20 | 9.34398,33450 | 9.30192 | 9.98914,75381 | 47659 | 9.35483,58069 | 9.77851 | 10,64516,41931 | 40 | |
| | 30 | 9.34407,63431 | 9.29981 | 9.98914,27711 | 47670 | 9.35493,35720 | 9.77651 | 10,64506,64280 | 30 | |
| | 40 | 9.34416,93204 | 9.29773 | 9.98913,80030 | 47681 | 9.35503,13174 | 9.77454 | 10,64496,86826 | 20 | |
| | 50 | 9.34426,22767 | 9.29563 | 9.98913,32339 | 47691 | 9.35512,90428 | 9.77254 | 10,64487,09572 | 10 | |
| 46 | 0 | 9.34435,52122 | 9.29355 | 9.98912,84637 | 47702 | 9.35522,67485 | 9.77057 | 10,64477,32515 | 0 | 14 |
| | 10 | 9.34444,81267 | 9.29145 | 9.98912,36924 | 47713 | 9.35532,44343 | 9.76858 | 10,64467,55657 | 50 | |
| | 20 | 9.34454,10203 | 9.28936 | 9.98911,89201 | 47723 | 9.35542,21002 | 9.76659 | 10,64457,78998 | 40 | |
| | 30 | 9.34463,38930 | 9.28727 | 9.98911,41467 | 47734 | 9.35551,97464 | 9.76462 | 10,64448,02536 | 30 | |
| | 40 | 9.34472,67449 | 9.28519 | 9.98910,93722 | 47745 | 9.35561,73728 | 9.76264 | 10,64438,26272 | 20 | |
| | 50 | 9.34481,95759 | 9.28310 | 9.98910,45966 | 47756 | 9.35571,49793 | 9.76065 | 10,64428,50207 | 10 | |
| 47 | 0 | 9.34491,23860 | 9.28101 | 9.98909,98199 | 47767 | 9.35581,25661 | 9.75868 | 10,64418,74339 | 0 | 13 |
| | 10 | 9.34500,51753 | 9.27893 | 9.98909,50422 | 47777 | 9.35591,01331 | 9.75670 | 10,64408,98669 | 50 | |
| | 20 | 9.34509,79438 | 9.27685 | 9.98909,02634 | 47788 | 9.35600,76803 | 9.75472 | 10,64399,23197 | 40 | |
| | 30 | 9.34519,06914 | 9.27476 | 9.98908,54836 | 47798 | 9.35610,52078 | 9.75275 | 10,64389,47922 | 30 | |
| | 40 | 9.34528,34182 | 9.27268 | 9.98908,07026 | 47810 | 9.35620,27155 | 9.75077 | 10,64379,72845 | 20 | |
| | 50 | 9.34537,61241 | 9.27059 | 9.98907,59206 | 47820 | 9.35630,02035 | 9.74880 | 10,64369,97965 | 10 | |
| 48 | 0 | 9.34546,88093 | 9.26852 | 9.98907,11375 | 47831 | 9.35639,76718 | 9.74683 | 10,64360,23282 | 0 | 12 |
| | 10 | 9.34556,14737 | 9.26644 | 9.98906,63534 | 47841 | 9.35649,51203 | 9.74485 | 10,64350,48797 | 50 | |
| | 20 | 9.34565,41173 | 9.26436 | 9.98906,15681 | 47853 | 9.35659,25491 | 9.74288 | 10,64340,74509 | 40 | |
| | 30 | 9.34574,67401 | 9.26228 | 9.98905,67818 | 47863 | 9.35668,99582 | 9.74091 | 10,64331,00418 | 30 | |
| | 40 | 9.34583,93421 | 9.26020 | 9.98905,19945 | 47873 | 9.35678,73476 | 9.73894 | 10,64321,26524 | 20 | |
| | 50 | 9.34593,19234 | 9.25813 | 9.98904,72060 | 47885 | 9.35688,47174 | 9.73698 | 10,64311,52826 | 10 | |
| 49 | 0 | 9.34602,44839 | 9.25605 | 9.98904,24165 | 47895 | 9.35698,20674 | 9.73500 | 10,64301,79326 | 0 | 11 |
| | 10 | 9.34611,70237 | 9.25398 | 9.98903,76259 | 47906 | 9.35707,93978 | 9.73304 | 10,64292,06022 | 50 | |
| | 20 | 9.34620,95427 | 9.25190 | 9.98903,28342 | 47917 | 9.35717,67085 | 9.73107 | 10,64282,32915 | 40 | |
| | 30 | 9.34630,20410 | 9.24983 | 9.98902,80415 | 47927 | 9.35727,39996 | 9.72911 | 10,64272,60004 | 30 | |
| | 40 | 9.34639,45186 | 9.24776 | 9.98902,32476 | 47939 | 9.35737,12710 | 9.72714 | 10,64262,87290 | 20 | |
| | 50 | 9.34648,69755 | 9.24569 | 9.98901,84527 | 47949 | 9.35746,85228 | 9.72518 | 10,64253,14772 | 10 | |
| 50 | 0 | 9.34657,94117 | 9.24362 | 9.98901,36568 | 47959 | 9.35756,57549 | 9.72321 | 10,64243,42451 | 0 | 10 |
| | | | 9.24155 | | 47971 | | 9.72126 | | | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 12 | | SINVVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 50 | 0 | 9.34657.94117 | | 9.98901,36568 | 47971 | 9.35756,57549 | 9.72126 | 10,64243,42451 | 0 | 10 |
| | 10 | 9.34667,18272 | 9,24155 | 9.98900,88597 | 47981 | 9.35766,29675 | 9.71929 | 10,64233,70325 | 50 | |
| | 20 | 9.34676,42220 | 9,23948 | 9.98900,40616 | 47992 | 9.35776,01604 | 9.71733 | 10,64223,98396 | 40 | |
| | 30 | 9.34685,65962 | 9,23742 | 9.98899,92624 | 48002 | 9.35785,73337 | 9.71538 | 10,64214,26663 | 30 | |
| | 40 | 9.34694,89496 | 9,23534 | 9.98899,44622 | 48014 | 9.35795,44875 | 9.71342 | 10,64204,55125 | 20 | |
| 51 | 50 | 9.34704,12825 | 9,23329 | 9.98898,96608 | 48024 | 9.35805,16217 | 9.71145 | 10,64194,83783 | 10 | 9 |
| | 0 | 9.34713,35946 | 9,23121 | 9.98898,48584 | 48035 | 9.35814,87362 | 9.70951 | 10,64185,12638 | 0 | |
| | 10 | 9.34722,58862 | 9,22916 | 9.98898,00549 | 48045 | 9.35824,58313 | 9.70754 | 10,64175,41687 | 50 | |
| | 20 | 9.34731,81571 | 9,22709 | 9.98897,52504 | 48057 | 9.35834,29067 | 9.70560 | 10,64165,70933 | 40 | |
| | 30 | 9.34741,04074 | 9,22503 | 9.98897,04447 | 48067 | 9.35843,99627 | 9.70363 | 10,64156,00373 | 30 | |
| | 40 | 9.34750,26371 | 9,22297 | 9.98896,56380 | 48078 | 9.35853,69990 | 9.70169 | 10,64146,30010 | 20 | |
| 52 | 50 | 9.34759,48461 | 9,22090 | 9.98896,08302 | 48088 | 9.35863,40159 | 9.70169 | 10,64136,59841 | 10 | 8 |
| | 0 | 9.34768,70346 | 9,21885 | 9.98895,60214 | 48099 | 9.35873,10132 | 9.69973 | 10,64126,89868 | 0 | |
| | 10 | 9.34777,92025 | 9,21679 | 9.98895,12115 | 48110 | 9.35882,79911 | 9.69779 | 10,64117,20089 | 50 | |
| | 20 | 9.34787,13498 | 9,21473 | 9.98894,64005 | 48121 | 9.35892,49494 | 9.69583 | 10,64107,50506 | 40 | |
| | 30 | 9.34796,34766 | 9,21268 | 9.98894,15884 | 48132 | 9.35902,18882 | 9.69388 | 10,64097,81118 | 30 | |
| | 40 | 9.34805,55828 | 9,21062 | 9.98893,67752 | 48142 | 9.35911,88076 | 9.69194 | 10,64088,11924 | 20 | |
| 53 | 50 | 9.34814,76684 | 9,20856 | 9.98893,19610 | 48153 | 9.35921,57074 | 9.68998 | 10,64078,42926 | 10 | 7 |
| | 0 | 9.34823,97335 | 9,20651 | 9.98892,71457 | 48164 | 9.35931,25878 | 9.68804 | 10,64068,74122 | 0 | |
| | 10 | 9.34833,17781 | 9,20446 | 9.98892,23293 | 48174 | 9.35940,94488 | 9.68610 | 10,64059,05512 | 50 | |
| | 20 | 9.34842,38021 | 9,20240 | 9.98891,75119 | 48185 | 9.35950,62903 | 9.68415 | 10,64049,37097 | 40 | |
| | 30 | 9.34851,58057 | 9,20036 | 9.98891,26934 | 48196 | 9.35960,31123 | 9.68220 | 10,64039,68877 | 30 | |
| | 40 | 9.34860,77887 | 9,19830 | 9.98890,78738 | 48207 | 9.35969,99149 | 9.68026 | 10,64030,00851 | 20 | |
| 54 | 50 | 9.34869,97512 | 9,19625 | 9.98890,30531 | 48218 | 9.35979,66981 | 9.67832 | 10,64020,33019 | 10 | 6 |
| | 0 | 9.34879,16932 | 9,19420 | 9.98889,82313 | 48228 | 9.35989,34619 | 9.67638 | 10,64010,65381 | 0 | |
| | 10 | 9.34888,36148 | 9,19216 | 9.98889,34085 | 48239 | 9.35999,02063 | 9.67444 | 10,64000,97937 | 50 | |
| | 20 | 9.34897,55159 | 9,19011 | 9.98888,85846 | 48249 | 9.36008,69312 | 9.67249 | 10,63991,30688 | 40 | |
| | 30 | 9.34906,73965 | 9,18806 | 9.98888,37597 | 48261 | 9.36018,36368 | 9.67056 | 10,63981,63632 | 30 | |
| | 40 | 9.34915,92566 | 9,18601 | 9.98887,89336 | 48271 | 9.36028,03230 | 9.66862 | 10,63971,96770 | 20 | |
| 55 | 50 | 9.34925,10964 | 9,18398 | 9.98887,41065 | 48282 | 9.36037,69899 | 9.66669 | 10,63962,30101 | 10 | 5 |
| | 0 | 9.34934,29156 | 9,18192 | 9.98886,92783 | 48293 | 9.36047,36373 | 9.66474 | 10,63952,63627 | 0 | |
| | 10 | 9.34943,47145 | 9,17989 | 9.98886,44490 | 48303 | 9.36057,02654 | 9.66281 | 10,63942,97346 | 50 | |
| | 20 | 9.34952,64929 | 9,17784 | 9.98885,96187 | 48314 | 9.36066,68742 | 9.66088 | 10,63933,31258 | 40 | |
| | 30 | 9.34961,82509 | 9,17580 | 9.98885,47873 | 48325 | 9.36076,34636 | 9.65894 | 10,63923,65364 | 30 | |
| | 40 | 9.34970,99885 | 9,17376 | 9.98884,99548 | 48336 | 9.36086,00337 | 9.65701 | 10,63913,99663 | 20 | |
| 56 | 50 | 9.34980,17058 | 9,17173 | 9.98884,51212 | 48346 | 9.36095,65845 | 9.65508 | 10,63904,34155 | 10 | 4 |
| | 0 | 9.34989,34026 | 9,16968 | 9.98884,02866 | 48357 | 9.36105,31160 | 9.65315 | 10,63894,68840 | 0 | |
| | 10 | 9.34998,50790 | 9,16764 | 9.98883,54509 | 48368 | 9.36114,96282 | 9.65122 | 10,63885,03718 | 50 | |
| | 20 | 9.35007,67351 | 9,16561 | 9.98883,06141 | 48379 | 9.36124,61210 | 9.64928 | 10,63875,38790 | 40 | |
| | 30 | 9.35016,83708 | 9,16357 | 9.98882,57762 | 48389 | 9.36134,25946 | 9.64736 | 10,63865,74054 | 30 | |
| | 40 | 9.35025,99862 | 9,16154 | 9.98882,09373 | 48400 | 9.36143,90489 | 9.64543 | 10,63856,09511 | 20 | |
| 57 | 50 | 9.35035,15812 | 9,15950 | 9.98881,60973 | 48411 | 9.36153,54840 | 9.64351 | 10,63846,45160 | 10 | 3 |
| | 0 | 9.35044,31559 | 9,15747 | 9.98881,12562 | 48422 | 9.36163,18998 | 9.64158 | 10,63836,81002 | 0 | |
| | 10 | 9.35053,47103 | 9,15544 | 9.98880,64140 | 48432 | 9.36172,82963 | 9.63965 | 10,63827,17037 | 50 | |
| | 20 | 9.35062,62444 | 9,15341 | 9.98880,15708 | 48443 | 9.36182,46736 | 9.63773 | 10,63817,53264 | 40 | |
| | 30 | 9.35071,77581 | 9,15137 | 9.98879,67265 | 48454 | 9.36192,10316 | 9.63580 | 10,63807,89684 | 30 | |
| | 40 | 9.35080,92516 | 9,14935 | 9.98879,18811 | 48465 | 9.36201,73705 | 9.63389 | 10,63798,26295 | 20 | |
| 58 | 50 | 9.35090,07247 | 9,14731 | 9.98878,70346 | 48475 | 9.36211,36901 | 9.63196 | 10,63788,63099 | 10 | 2 |
| | 0 | 9.35099,21776 | 9,14529 | 9.98878,21871 | 48486 | 9.36220,99905 | 9.63004 | 10,63779,00095 | 0 | |
| | 10 | 9.35108,36102 | 9,14326 | 9.98877,73385 | 48497 | 9.36230,62717 | 9.62812 | 10,63769,37283 | 50 | |
| | 20 | 9.35117,50225 | 9,14123 | 9.98877,24888 | 48508 | 9.36240,25337 | 9.62620 | 10,63759,74663 | 40 | |
| | 30 | 9.35126,64146 | 9,13921 | 9.98876,76380 | 48518 | 9.36249,87765 | 9.62428 | 10,63750,12235 | 30 | |
| | 40 | 9.35135,77864 | 9,13718 | 9.98876,27862 | 48529 | 9.36259,50002 | 9.62237 | 10,63740,49998 | 20 | |
| 59 | 50 | 9.35144,91380 | 9,13516 | 9.98875,79333 | 48540 | 9.36269,12047 | 9.62045 | 10,63730,87953 | 10 | 1 |
| | 0 | 9.35154,04693 | 9,13313 | 9.98875,30793 | 48550 | 9.36278,73900 | 9.61853 | 10,63721,26100 | 0 | |
| | 10 | 9.35163,17805 | 9,13112 | 9.98874,82243 | 48562 | 9.36288,35562 | 9.61662 | 10,63711,64438 | 50 | |
| | 20 | 9.35172,30714 | 9,12909 | 9.98874,33681 | 48572 | 9.36297,97033 | 9.61471 | 10,63702,02967 | 40 | |
| | 30 | 9.35181,43421 | 9,12707 | 9.98873,85109 | 48583 | 9.36307,58312 | 9.61279 | 10,63692,41688 | 30 | |
| | 40 | 9.35190,55926 | 9,12505 | 9.98873,36526 | 48593 | 9.36317,19400 | 9.61088 | 10,63682,80600 | 20 | |
| 60 | 50 | 9.35199,68229 | 9,12303 | 9.98872,87933 | 48605 | 9.36326,80296 | 9.60896 | 10,63673,19704 | 10 | 0 |
| | 0 | 9.35208,80330 | 9,12101 | 9.98872,39328 | 48615 | 9.36336,41002 | 9.60706 | 10,63663,58998 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

13

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | | | |
|----|----|-----------------------|---------------|-----------------------------|---------------|------------------------|---------------------------|-----------------------------|----------------|----|----|----|
| 0 | 0 | 9.35208,80330 | | 9.98872,39328 | | 9.36336,41002 | | 10,63663,58998 | 0 | 60 | | |
| 1 | 10 | 9.35217,92230 | 9,11900 | 9.98871,90713 | 48615 | 9.36346,01517 | 9,60515 | 10,63653,98483 | 50 | 59 | | |
| | 20 | 9.35227,03928 | 9,11698 | 9.98871,42087 | 48626 | 9.36355,61841 | 9,60324 | 10,63644,38159 | 40 | | | |
| | 30 | 9.35236,15425 | 9,11497 | 9.98870,93451 | 48636 | 9.36365,21974 | 9,60133 | 10,63634,78026 | 30 | | | |
| | 40 | 9.35245,26720 | 9,11295 | 9.98870,44803 | 48648 | 9.36374,81916 | 9,59942 | 10,63625,18084 | 20 | | | |
| | 50 | 9.35254,37813 | 9,11093 | 9.98869,96145 | 48658 | 9.36384,41668 | 9,59752 | 10,63615,58332 | 10 | | | |
| | 0 | 9.35263,48705 | 9,10892 | 9.98869,47476 | 48669 | 9.36394,01229 | 9,59561 | 10,63605,98771 | 0 | | | |
| | 10 | 9.35272,59397 | 9,10692 | 9.98868,98797 | 48679 | 9.36403,60600 | 9,59371 | 10,63596,39400 | 50 | | | |
| | 20 | 9.35281,69886 | 9,10489 | 9.98868,50106 | 48691 | 9.36413,19780 | 9,59180 | 10,63586,80220 | 40 | | | |
| | 30 | 9.35290,80175 | 9,10289 | 9.98868,01405 | 48701 | 9.36422,78770 | 9,58990 | 10,63577,21230 | 30 | | | |
| | 40 | 9.35299,90263 | 9,10088 | 9.98867,52693 | 48712 | 9.36432,37570 | 9,58800 | 10,63567,62430 | 20 | | | |
| 2 | 50 | 9.35309,00150 | 9,09887 | 9.98867,03971 | 48722 | 9.36441,96180 | 9,58610 | 10,63558,03820 | 10 | 58 | | |
| | 0 | 9.35318,09837 | 9,09687 | 9.98866,55237 | 48734 | 9.36451,54599 | 9,58419 | 10,63548,45401 | 0 | | | |
| | 10 | 9.35327,19322 | 9,09485 | 9.98866,06493 | 48744 | 9.36461,12829 | 9,58230 | 10,63538,87171 | 50 | | | |
| | 20 | 9.35336,28607 | 9,09285 | 9.98865,57738 | 48755 | 9.36470,70869 | 9,58040 | 10,63529,29131 | 40 | | | |
| | 30 | 9.35345,37692 | 9,09085 | 9.98865,08972 | 48766 | 9.36480,28719 | 9,57850 | 10,63519,71281 | 30 | | | |
| | 40 | 9.35354,46575 | 9,08883 | 9.98864,60196 | 48776 | 9.36489,86379 | 9,57660 | 10,63510,13621 | 20 | | | |
| | 50 | 9.35363,55259 | 9,08684 | 9.98864,11409 | 48787 | 9.36499,43850 | 9,57471 | 10,63500,56150 | 10 | | | |
| | 0 | 9.35372,63742 | 9,08483 | 9.98863,62611 | 48798 | 9.36509,01131 | 9,57281 | 10,63490,98869 | 0 | | | |
| | 10 | 9.35381,72025 | 9,08283 | 9.98863,13802 | 48809 | 9.36518,58223 | 9,57092 | 10,63481,41777 | 50 | | | |
| | 3 | 20 | 9.35390,80108 | 9,08083 | 9.98862,64983 | 48819 | 9.36528,15125 | 9,56902 | 10,63471,84875 | | 40 | 57 |
| 30 | | 9.35399,87991 | 9,07883 | 9.98862,16153 | 48830 | 9.36537,71839 | 9,56714 | 10,63462,28161 | 30 | | | |
| 40 | | 9.35408,95674 | 9,07683 | 9.98861,67312 | 48841 | 9.36547,28362 | 9,56523 | 10,63452,71638 | 20 | | | |
| 50 | | 9.35418,03157 | 9,07483 | 9.98861,18460 | 48852 | 9.36556,84697 | 9,56335 | 10,63443,15303 | 10 | | | |
| 0 | | 9.35427,10440 | 9,07283 | 9.98860,69597 | 48863 | 9.36566,40843 | 9,56146 | 10,63433,59157 | 0 | | | |
| 10 | | 9.35436,17524 | 9,07084 | 9.98860,20724 | 48873 | 9.36575,96800 | 9,55957 | 10,63424,03200 | 50 | | | |
| 20 | | 9.35445,24408 | 9,06884 | 9.98859,71840 | 48884 | 9.36585,52568 | 9,55768 | 10,63414,47432 | 40 | | | |
| 30 | | 9.35454,31092 | 9,06684 | 9.98859,22945 | 48895 | 9.36595,08147 | 9,55579 | 10,63404,91853 | 30 | | | |
| 40 | | 9.35463,37577 | 9,06485 | 9.98858,74040 | 48905 | 9.36604,63537 | 9,55390 | 10,63395,36463 | 20 | | | |
| 4 | | 50 | 9.35472,43863 | 9,06286 | 9.98858,25124 | 48916 | 9.36614,18739 | 9,55202 | 10,63385,81261 | 10 | 56 | |
| | 0 | 9.35481,49949 | 9,06086 | 9.98857,76197 | 48927 | 9.36623,73752 | 9,55013 | 10,63376,26248 | 0 | | | |
| | 10 | 9.35490,55836 | 9,05887 | 9.98857,27259 | 48938 | 9.36633,28577 | 9,54825 | 10,63366,71423 | 50 | | | |
| | 20 | 9.35499,61524 | 9,05688 | 9.98856,78310 | 48949 | 9.36642,83214 | 9,54637 | 10,63357,16786 | 40 | | | |
| | 30 | 9.35508,67013 | 9,05489 | 9.98856,29351 | 48959 | 9.36652,37662 | 9,54448 | 10,63347,62338 | 30 | | | |
| | 40 | 9.35517,72303 | 9,05290 | 9.98855,80381 | 48970 | 9.36661,91922 | 9,54260 | 10,63338,08078 | 20 | | | |
| | 50 | 9.35526,77394 | 9,05091 | 9.98855,31400 | 48981 | 9.36671,45994 | 9,54072 | 10,63328,54006 | 10 | | | |
| | 0 | 9.35535,82286 | 9,04892 | 9.98854,82409 | 48991 | 9.36680,99878 | 9,53884 | 10,63319,00122 | 0 | | | |
| | 10 | 9.35544,86980 | 9,04694 | 9.98854,33406 | 49003 | 9.36690,53574 | 9,53696 | 10,63309,46426 | 50 | | | |
| | 5 | 20 | 9.35553,91475 | 9,04495 | 9.98853,84393 | 49013 | 9.36700,07082 | 9,53508 | 10,63299,92918 | 40 | | 55 |
| 30 | | 9.35562,95771 | 9,04296 | 9.98853,35369 | 49024 | 9.36709,60402 | 9,53320 | 10,63290,39598 | 30 | | | |
| 40 | | 9.35571,99869 | 9,04098 | 9.98852,86335 | 49034 | 9.36719,13535 | 9,53133 | 10,63280,86465 | 20 | | | |
| 50 | | 9.35581,03769 | 9,03900 | 9.98852,37289 | 49046 | 9.36728,66479 | 9,52944 | 10,63271,33521 | 10 | | | |
| 0 | | 9.35590,07470 | 9,03701 | 9.98851,88233 | 49056 | 9.36738,19237 | 9,52758 | 10,63261,80763 | 0 | | | |
| 10 | | 9.35599,10973 | 9,03503 | 9.98851,39166 | 49067 | 9.36747,71807 | 9,52570 | 10,63252,28193 | 50 | | | |
| 20 | | 9.35608,14278 | 9,03305 | 9.98850,90088 | 49078 | 9.36757,24189 | 9,52382 | 10,63242,75811 | 40 | | | |
| 30 | | 9.35617,17385 | 9,03107 | 9.98850,41000 | 49088 | 9.36766,76385 | 9,52196 | 10,63233,23615 | 30 | | | |
| 40 | | 9.35626,20294 | 9,02909 | 9.98849,91901 | 49099 | 9.36776,28393 | 9,52008 | 10,63223,71607 | 20 | | | |
| 6 | | 50 | 9.35635,23005 | 9,02711 | 9.98849,42791 | 49110 | 9.36785,80214 | 9,51821 | 10,63214,19786 | 10 | 54 | |
| | 0 | 9.35644,25518 | 9,02513 | 9.98848,93670 | 49121 | 9.36795,31848 | 9,51634 | 10,63204,68152 | 0 | | | |
| | 10 | 9.35653,27833 | 9,02315 | 9.98848,44539 | 49131 | 9.36804,83295 | 9,51447 | 10,63195,16705 | 50 | | | |
| | 20 | 9.35662,29951 | 9,02118 | 9.98847,95396 | 49143 | 9.36814,34555 | 9,51260 | 10,63185,65445 | 40 | | | |
| | 30 | 9.35671,31872 | 9,01921 | 9.98847,46243 | 49153 | 9.36823,85628 | 9,51073 | 10,63176,14372 | 30 | | | |
| | 40 | 9.35680,33595 | 9,01723 | 9.98846,97080 | 49163 | 9.36833,36515 | 9,50887 | 10,63166,63485 | 20 | | | |
| | 50 | 9.35689,35120 | 9,01525 | 9.98846,47905 | 49175 | 9.36842,87215 | 9,50700 | 10,63157,12785 | 10 | | | |
| | 0 | 9.35698,36448 | 9,01328 | 9.98845,98720 | 49185 | 9.36852,37728 | 9,50513 | 10,63147,62272 | 0 | | | |
| | 10 | 9.35707,37579 | 9,01131 | 9.98845,49524 | 49196 | 9.36861,88055 | 9,50327 | 10,63138,11945 | 50 | | | |
| | 7 | 20 | 9.35716,38513 | 9,00934 | 9.98845,00317 | 49207 | 9.36871,38196 | 9,50141 | 10,63128,61804 | 40 | | 53 |
| 30 | | 9.35725,39249 | 9,00736 | 9.98844,51099 | 49218 | 9.36880,88150 | 9,49954 | 10,63119,11850 | 30 | | | |
| 40 | | 9.35734,39789 | 9,00540 | 9.98844,01871 | 49228 | 9.36890,37918 | 9,49768 | 10,63109,62082 | 20 | | | |
| 50 | | 9.35743,40132 | 9,00343 | 9.98843,52632 | 49239 | 9.36899,87500 | 9,49582 | 10,63100,12500 | 10 | | | |
| 0 | | 9.35752,40278 | 9,00146 | 9.98843,03382 | 49250 | 9.36909,36896 | 9,49396 | 10,63090,63104 | 0 | | | |
| 10 | | | 8,99949 | | 49261 | | 9,49210 | | | 50 | | |
| | | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M | |

13

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 10 | 0 | 9.35752,40278 | 8,99949 | 9.98843,03382 | 49261 | 9.36909,36896 | 9.49210 | 10,63090,63104 | 0 | 50 |
| | 10 | 9.35761,40227 | 8,99753 | 9.98842,54121 | 49271 | 9.36918,86106 | 9.49024 | 10,63081,13894 | 50 | |
| | 20 | 9.35770,39980 | 8,99556 | 9.98842,04850 | 49283 | 9.36928,35130 | 9.48838 | 10,63071,64870 | 40 | |
| | 30 | 9.35779,39536 | 8,99359 | 9.98841,55567 | 49292 | 9.36937,83968 | 9.48653 | 10,63062,16032 | 30 | |
| | 40 | 9.35788,38895 | 8,99164 | 9.98841,06275 | 49304 | 9.36947,32621 | 9.48467 | 10,63052,67379 | 20 | |
| | 50 | 9.35797,38059 | 8,98966 | 9.98840,56971 | 49315 | 9.36956,81088 | 9.48281 | 10,63043,18912 | 10 | |
| 11 | 0 | 9.35806,37025 | 8,98771 | 9.98840,07656 | 49325 | 9.36966,29369 | 9.48096 | 10,63033,70631 | 0 | 49 |
| | 10 | 9.35815,35796 | 8,98574 | 9.98839,58331 | 49336 | 9.36975,77465 | 9.47910 | 10,63024,22535 | 50 | |
| | 20 | 9.35824,34370 | 8,98379 | 9.98839,08995 | 49347 | 9.36985,25375 | 9.47726 | 10,63014,74625 | 40 | |
| | 30 | 9.35833,32749 | 8,98182 | 9.98838,59648 | 49357 | 9.36994,73101 | 9.47539 | 10,63005,26899 | 30 | |
| | 40 | 9.35842,30931 | 8,97986 | 9.98838,10291 | 49369 | 9.37004,20640 | 9.47355 | 10,62995,79360 | 20 | |
| | 50 | 9.35851,28917 | 8,97791 | 9.98837,60922 | 49379 | 9.37013,67995 | 9.47170 | 10,62986,32005 | 10 | |
| 12 | 0 | 9.35860,26708 | 8,97595 | 9.98837,11543 | 49390 | 9.37023,15165 | 9.46984 | 10,62976,84835 | 0 | 48 |
| | 10 | 9.35869,24303 | 8,97399 | 9.98836,62153 | 49400 | 9.37032,62149 | 9.46800 | 10,62967,37851 | 50 | |
| | 20 | 9.35878,21702 | 8,97203 | 9.98836,12753 | 49412 | 9.37042,08949 | 9.46615 | 10,62957,91051 | 40 | |
| | 30 | 9.35887,18905 | 8,97008 | 9.98835,63341 | 49422 | 9.37051,55564 | 9.46430 | 10,62948,44436 | 30 | |
| | 40 | 9.35896,15913 | 8,96813 | 9.98835,13919 | 49433 | 9.37061,01994 | 9.46246 | 10,62938,98006 | 20 | |
| | 50 | 9.35905,12726 | 8,96617 | 9.98834,64486 | 49444 | 9.37070,48240 | 9.46061 | 10,62929,51760 | 10 | |
| 13 | 0 | 9.35914,09343 | 8,96422 | 9.98834,15042 | 49454 | 9.37079,94301 | 9.45876 | 10,62920,05699 | 0 | 47 |
| | 10 | 9.35923,05765 | 8,96226 | 9.98833,65588 | 49466 | 9.37089,40177 | 9.45692 | 10,62910,59823 | 50 | |
| | 20 | 9.35932,01991 | 8,96032 | 9.98833,16122 | 49476 | 9.37098,85869 | 9.45508 | 10,62901,14131 | 40 | |
| | 30 | 9.35940,98023 | 8,95837 | 9.98832,66646 | 49486 | 9.37108,31377 | 9.45323 | 10,62891,68623 | 30 | |
| | 40 | 9.35949,93860 | 8,95641 | 9.98832,17160 | 49498 | 9.37117,76700 | 9.45139 | 10,62882,23300 | 20 | |
| | 50 | 9.35958,89501 | 8,95447 | 9.98831,67662 | 49508 | 9.37127,21839 | 9.44955 | 10,62872,78161 | 10 | |
| 14 | 0 | 9.35967,84948 | 8,95252 | 9.98831,18154 | 49520 | 9.37136,66794 | 9.44771 | 10,62863,33206 | 0 | 46 |
| | 10 | 9.35976,80200 | 8,95057 | 9.98830,68634 | 49529 | 9.37146,11565 | 9.44587 | 10,62853,88435 | 50 | |
| | 20 | 9.35985,75257 | 8,94863 | 9.98830,19105 | 49541 | 9.37155,56152 | 9.44404 | 10,62844,43848 | 40 | |
| | 30 | 9.35994,70120 | 8,94668 | 9.98829,69564 | 49552 | 9.37165,00556 | 9.44219 | 10,62834,99444 | 30 | |
| | 40 | 9.36003,64788 | 8,94473 | 9.98829,20012 | 49562 | 9.37174,44775 | 9.44036 | 10,62825,55225 | 20 | |
| | 50 | 9.36012,59261 | 8,94279 | 9.98828,70450 | 49573 | 9.37183,88811 | 9.43852 | 10,62816,11189 | 10 | |
| 15 | 0 | 9.36021,53540 | 8,94085 | 9.98828,20877 | 49584 | 9.37193,32663 | 9.43669 | 10,62806,67337 | 0 | 45 |
| | 10 | 9.36030,47625 | 8,93891 | 9.98827,71293 | 49594 | 9.37202,76332 | 9.43485 | 10,62797,23668 | 50 | |
| | 20 | 9.36039,41516 | 8,93696 | 9.98827,21699 | 49606 | 9.37212,19817 | 9.43302 | 10,62787,80183 | 40 | |
| | 30 | 9.36048,35212 | 8,93503 | 9.98826,72093 | 49616 | 9.37221,63119 | 9.43118 | 10,62778,36881 | 30 | |
| | 40 | 9.36057,28715 | 8,93308 | 9.98826,22477 | 49627 | 9.37231,06237 | 9.42935 | 10,62768,93763 | 20 | |
| | 50 | 9.36066,22023 | 8,93114 | 9.98825,72850 | 49637 | 9.37240,49172 | 9.42753 | 10,62759,50828 | 10 | |
| 16 | 0 | 9.36075,15137 | 8,92921 | 9.98825,23213 | 49649 | 9.37249,91925 | 9.42569 | 10,62750,08075 | 0 | 44 |
| | 10 | 9.36084,08058 | 8,92727 | 9.98824,73564 | 49659 | 9.37259,34494 | 9.42386 | 10,62740,65506 | 50 | |
| | 20 | 9.36093,00785 | 8,92533 | 9.98824,23905 | 49670 | 9.37268,76880 | 9.42203 | 10,62731,23120 | 40 | |
| | 30 | 9.36101,93318 | 8,92340 | 9.98823,74235 | 49681 | 9.37278,19083 | 9.42020 | 10,62721,80917 | 30 | |
| | 40 | 9.36110,85658 | 8,92146 | 9.98823,24554 | 49691 | 9.37287,61103 | 9.41838 | 10,62712,38897 | 20 | |
| | 50 | 9.36119,77804 | 8,91952 | 9.98822,74863 | 49702 | 9.37297,02941 | 9.41655 | 10,62702,97059 | 10 | |
| 17 | 0 | 9.36128,69756 | 8,91760 | 9.98822,25161 | 49713 | 9.37306,44596 | 9.41472 | 10,62693,55404 | 0 | 43 |
| | 10 | 9.36137,61516 | 8,91566 | 9.98821,75448 | 49724 | 9.37315,86068 | 9.41290 | 10,62684,13932 | 50 | |
| | 20 | 9.36146,53082 | 8,91373 | 9.98821,25724 | 49735 | 9.37325,27358 | 9.41107 | 10,62674,72642 | 40 | |
| | 30 | 9.36155,44455 | 8,91179 | 9.98820,75989 | 49745 | 9.37334,68465 | 9.40926 | 10,62665,31535 | 30 | |
| | 40 | 9.36164,35634 | 8,90987 | 9.98820,26244 | 49757 | 9.37344,09391 | 9.40742 | 10,62655,90609 | 20 | |
| | 50 | 9.36173,26621 | 8,90794 | 9.98819,76487 | 49767 | 9.37353,50133 | 9.40561 | 10,62646,49867 | 10 | |
| 18 | 0 | 9.36182,17415 | 8,90600 | 9.98819,26720 | 49777 | 9.37362,90694 | 9.40379 | 10,62637,09306 | 0 | 42 |
| | 10 | 9.36191,08015 | 8,90408 | 9.98818,76943 | 49789 | 9.37372,31073 | 9.40196 | 10,62627,68927 | 50 | |
| | 20 | 9.36199,98423 | 8,90216 | 9.98818,27154 | 49799 | 9.37381,71269 | 9.40015 | 10,62618,28731 | 40 | |
| | 30 | 9.36208,88639 | 8,90022 | 9.98817,77355 | 49810 | 9.37391,11284 | 9.39833 | 10,62608,88716 | 30 | |
| | 40 | 9.36217,78661 | 8,89830 | 9.98817,27545 | 49821 | 9.37400,51117 | 9.39650 | 10,62599,48883 | 20 | |
| | 50 | 9.36226,68491 | 8,89638 | 9.98816,77724 | 49832 | 9.37409,90767 | 9.39470 | 10,62590,09233 | 10 | |
| 19 | 0 | 9.36235,58129 | 8,89445 | 9.98816,27892 | 49842 | 9.37419,30237 | 9.39287 | 10,62580,69763 | 0 | 41 |
| | 10 | 9.36244,47574 | 8,89253 | 9.98815,78050 | 49853 | 9.37428,69524 | 9.39106 | 10,62571,30476 | 50 | |
| | 20 | 9.36253,36827 | 8,89061 | 9.98815,28197 | 49864 | 9.37438,08630 | 9.38925 | 10,62561,91370 | 40 | |
| | 30 | 9.36262,25888 | 8,88868 | 9.98814,78333 | 49875 | 9.37447,47555 | 9.38743 | 10,62552,52445 | 30 | |
| | 40 | 9.36271,14756 | 8,88676 | 9.98814,28458 | 49886 | 9.37456,86298 | 9.38562 | 10,62543,13702 | 20 | |
| | 50 | 9.36280,03432 | 8,88485 | 9.98813,78572 | 49896 | 9.37466,24860 | 9.38381 | 10,62533,75140 | 10 | |
| 20 | 0 | 9.36288,91917 | 8,88292 | 9.98813,28676 | 49907 | 9.37475,63241 | 9.38199 | 10,62524,36759 | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 13 | | SINVV Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|----------------------|---------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| M | S | | | | | | | | | |
| 20 | 0 | 9.36288,91917 | 8,88292 | 9.98813,28676 | 49907 | 9.37475,63241 | 9.38199 | 10,62524,36759 | 0 | 40 |
| | 10 | 9.36297,80209 | 8,88101 | 9.98812,78769 | 49918 | 9.37485,01440 | 9.38019 | 10,62514,98560 | 50 | |
| | 20 | 9.36306,68310 | 8,87908 | 9.98812,28851 | 49929 | 9.37494,39459 | 9.37837 | 10,62505,60541 | 40 | |
| | 30 | 9.36315,56218 | 8,87718 | 9.98811,78922 | 49939 | 9.37503,77296 | 9.37657 | 10,62496,22704 | 30 | |
| | 40 | 9.36324,43936 | 8,87525 | 9.98811,28983 | 49950 | 9.37513,14953 | 9.37475 | 10,62486,85047 | 20 | |
| | 50 | 9.36333,31461 | 8,87334 | 9.98810,79033 | 49961 | 9.37522,52428 | 9.37295 | 10,62477,47572 | 10 | |
| 21 | 0 | 9.36342,18795 | 8,87142 | 9.98810,29072 | 49972 | 9.37531,89723 | 9.37114 | 10,62468,10277 | 0 | 39 |
| | 10 | 9.36351,05937 | 8,86951 | 9.98809,79100 | 49983 | 9.37541,26837 | 9.36934 | 10,62458,73163 | 50 | |
| | 20 | 9.36359,92888 | 8,86760 | 9.98809,29117 | 49993 | 9.37550,63771 | 9.36753 | 10,62449,36229 | 40 | |
| | 30 | 9.36368,79648 | 8,86569 | 9.98808,79124 | 50004 | 9.37560,00524 | 9.36573 | 10,62439,99476 | 30 | |
| | 40 | 9.36377,66217 | 8,86377 | 9.98808,29120 | 50015 | 9.37569,37097 | 9.36392 | 10,62430,62903 | 20 | |
| | 50 | 9.36386,52594 | 8,86186 | 9.98807,79105 | 50026 | 9.37578,73489 | 9.36212 | 10,62421,26511 | 10 | |
| 22 | 0 | 9.36395,38780 | 8,85995 | 9.98807,29079 | 50036 | 9.37588,09701 | 9.36032 | 10,62411,90299 | 0 | 38 |
| | 10 | 9.36404,24775 | 8,85805 | 9.98806,79043 | 50048 | 9.37597,45733 | 9.35852 | 10,62402,54267 | 50 | |
| | 20 | 9.36413,10580 | 8,85613 | 9.98806,28995 | 50058 | 9.37606,81585 | 9.35671 | 10,62393,18415 | 40 | |
| | 30 | 9.36421,96193 | 8,85423 | 9.98805,78937 | 50069 | 9.37616,17256 | 9.35492 | 10,62383,82744 | 30 | |
| | 40 | 9.36430,81616 | 8,85232 | 9.98805,28868 | 50079 | 9.37625,52748 | 9.35311 | 10,62374,47252 | 20 | |
| | 50 | 9.36439,66848 | 8,85042 | 9.98804,78789 | 50091 | 9.37634,88059 | 9.35132 | 10,62365,11941 | 10 | |
| 23 | 0 | 9.36448,51890 | 8,84851 | 9.98804,28698 | 50101 | 9.37644,23191 | 9.34952 | 10,62355,76809 | 0 | 37 |
| | 10 | 9.36457,36741 | 8,84660 | 9.98803,78597 | 50112 | 9.37653,58143 | 9.34773 | 10,62346,41857 | 50 | |
| | 20 | 9.36466,21401 | 8,84470 | 9.98803,28485 | 50123 | 9.37662,92916 | 9.34593 | 10,62337,07084 | 40 | |
| | 30 | 9.36475,05871 | 8,84280 | 9.98802,78362 | 50133 | 9.37672,27509 | 9.34413 | 10,62327,72491 | 30 | |
| | 40 | 9.36483,90151 | 8,84089 | 9.98802,28229 | 50145 | 9.37681,61922 | 9.34234 | 10,62318,38078 | 20 | |
| | 50 | 9.36492,74240 | 8,83900 | 9.98801,78084 | 50155 | 9.37690,96156 | 9.34055 | 10,62309,03844 | 10 | |
| 24 | 0 | 9.36501,58140 | 8,83709 | 9.98801,27929 | 50166 | 9.37700,30211 | 9.33875 | 10,62299,69789 | 0 | 36 |
| | 10 | 9.36510,41849 | 8,83520 | 9.98800,77763 | 50176 | 9.37709,64086 | 9.33696 | 10,62290,35914 | 50 | |
| | 20 | 9.36519,25369 | 8,83329 | 9.98800,27587 | 50188 | 9.37718,97782 | 9.33517 | 10,62281,02218 | 40 | |
| | 30 | 9.36528,08698 | 8,83140 | 9.98799,77399 | 50198 | 9.37728,31299 | 9.33338 | 10,62271,68701 | 30 | |
| | 40 | 9.36536,91838 | 8,82950 | 9.98799,27201 | 50209 | 9.37737,64637 | 9.33159 | 10,62262,35363 | 20 | |
| | 50 | 9.36545,74788 | 8,82760 | 9.98798,76992 | 50220 | 9.37746,97796 | 9.32980 | 10,62253,02204 | 10 | |
| 25 | 0 | 9.36554,57548 | 8,82571 | 9.98798,26772 | 50231 | 9.37756,30776 | 9.32801 | 10,62243,69224 | 0 | 35 |
| | 10 | 9.36563,40119 | 8,82381 | 9.98797,76541 | 50241 | 9.37765,63577 | 9.32623 | 10,62234,36423 | 50 | |
| | 20 | 9.36572,22500 | 8,82191 | 9.98797,26300 | 50253 | 9.37774,96200 | 9.32444 | 10,62225,03800 | 40 | |
| | 30 | 9.36581,04691 | 8,82002 | 9.98796,76047 | 50263 | 9.37784,28644 | 9.32265 | 10,62215,71356 | 30 | |
| | 40 | 9.36589,86693 | 8,81813 | 9.98796,25784 | 50273 | 9.37793,60909 | 9.32087 | 10,62206,39091 | 20 | |
| | 50 | 9.36598,68506 | 8,81624 | 9.98795,75511 | 50285 | 9.37802,92996 | 9.31908 | 10,62197,07004 | 10 | |
| 26 | 0 | 9.36607,50130 | 8,81435 | 9.98795,25226 | 50295 | 9.37812,24904 | 9.31730 | 10,62187,75096 | 0 | 34 |
| | 10 | 9.36616,31565 | 8,81245 | 9.98794,74931 | 50307 | 9.37821,56634 | 9.31552 | 10,62178,43366 | 50 | |
| | 20 | 9.36625,12810 | 8,81057 | 9.98794,24624 | 50317 | 9.37830,88186 | 9.31374 | 10,62169,11814 | 40 | |
| | 30 | 9.36633,93867 | 8,80868 | 9.98793,74307 | 50327 | 9.37840,19560 | 9.31195 | 10,62159,80440 | 30 | |
| | 40 | 9.36642,74735 | 8,80678 | 9.98793,23980 | 50339 | 9.37849,50755 | 9.31017 | 10,62150,49245 | 20 | |
| | 50 | 9.36651,55413 | 8,80490 | 9.98792,73641 | 50349 | 9.37858,81772 | 9.30840 | 10,62141,18228 | 10 | |
| 27 | 0 | 9.36660,35903 | 8,80302 | 9.98792,23292 | 50360 | 9.37868,12612 | 9.30661 | 10,62131,87388 | 0 | 33 |
| | 10 | 9.36669,16205 | 8,80113 | 9.98791,72932 | 50371 | 9.37877,43273 | 9.30484 | 10,62122,56727 | 50 | |
| | 20 | 9.36677,96318 | 8,79924 | 9.98791,22561 | 50382 | 9.37886,73757 | 9.30306 | 10,62113,26243 | 40 | |
| | 30 | 9.36686,76242 | 8,79736 | 9.98790,72179 | 50393 | 9.37896,04063 | 9.30128 | 10,62103,95937 | 30 | |
| | 40 | 9.36695,55978 | 8,79547 | 9.98790,21786 | 50403 | 9.37905,34191 | 9.29951 | 10,62094,65809 | 20 | |
| | 50 | 9.36704,35525 | 8,79359 | 9.98789,71383 | 50414 | 9.37914,64142 | 9.29773 | 10,62085,35858 | 10 | |
| 28 | 0 | 9.36713,14884 | 8,79171 | 9.98789,20969 | 50425 | 9.37923,93915 | 9.29596 | 10,62076,06085 | 0 | 32 |
| | 10 | 9.36721,94055 | 8,78983 | 9.98788,70544 | 50436 | 9.37933,23511 | 9.29419 | 10,62066,76489 | 50 | |
| | 20 | 9.36730,73038 | 8,78795 | 9.98788,20108 | 50446 | 9.37942,52930 | 9.29241 | 10,62057,47070 | 40 | |
| | 30 | 9.36739,51833 | 8,78606 | 9.98787,69662 | 50457 | 9.37951,82171 | 9.29064 | 10,62048,17829 | 30 | |
| | 40 | 9.36748,30439 | 8,78419 | 9.98787,19205 | 50468 | 9.37961,11235 | 9.28887 | 10,62038,88765 | 20 | |
| | 50 | 9.36757,08858 | 8,78231 | 9.98786,68737 | 50479 | 9.37970,40122 | 9.28709 | 10,62029,59878 | 10 | |
| 29 | 0 | 9.36765,87089 | 8,78043 | 9.98786,18258 | 50490 | 9.37979,68831 | 9.28533 | 10,62020,31169 | 0 | 31 |
| | 10 | 9.36774,65132 | 8,77856 | 9.98785,67768 | 50500 | 9.37988,97364 | 9.28356 | 10,62011,02636 | 50 | |
| | 20 | 9.36783,42988 | 8,77667 | 9.98785,17268 | 50512 | 9.37998,25720 | 9.28179 | 10,62001,74280 | 40 | |
| | 30 | 9.36792,20655 | 8,77481 | 9.98784,66756 | 50522 | 9.38007,53899 | 9.28003 | 10,61992,46101 | 30 | |
| | 40 | 9.36800,98136 | 8,77293 | 9.98784,16234 | 50533 | 9.38016,81902 | 9.27825 | 10,61983,18098 | 20 | |
| | 50 | 9.36809,75429 | 8,77105 | 9.98783,65701 | 50543 | 9.38026,09727 | 9.27649 | 10,61973,90273 | 10 | |
| 30 | 0 | 9.36818,52534 | 8,76918 | 9.98783,15158 | 50555 | 9.38035,37376 | 9.27473 | 10,61964,62624 | 0 | 30 |
| | | Sin. Comple. | | SINVV | | Tang. compl. | | TANGEN. | S | M |

| 13 | | SINVVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 30 | 0 | 9.36818,52534 | 8,76918 | 9.98783,15158 | 50555 | 9.38035,37376 | 9,27473 | 10,61964,62624 | 0 | 30 |
| | 10 | 9.36827,29452 | 8,76731 | 9.98782,64603 | 50565 | 9.38044,64849 | 9,27296 | 10,61955,35151 | 50 | |
| | 20 | 9.36836,06183 | 8,76544 | 9.98782,14038 | 50576 | 9.38053,92145 | 9,27120 | 10,61946,07855 | 40 | |
| | 30 | 9.36844,82727 | 8,76357 | 9.98781,63462 | 50587 | 9.38063,19265 | 9,26943 | 10,61936,80735 | 30 | |
| | 40 | 9.36853,59084 | 8,76169 | 9.98781,12875 | 50597 | 9.38072,46208 | 9,26768 | 10,61927,53792 | 20 | |
| | 50 | 9.36862,35253 | 8,75983 | 9.98780,62278 | 50609 | 9.38081,72976 | 9,26591 | 10,61918,27024 | 10 | |
| 31 | 0 | 9.36871,11236 | 8,75796 | 9.98780,11669 | 50619 | 9.38090,99567 | 9,26415 | 10,61909,00433 | 0 | 29 |
| | 10 | 9.36879,87032 | 8,75609 | 9.98779,61050 | 50630 | 9.38100,25982 | 9,26239 | 10,61899,74018 | 50 | |
| | 20 | 9.36888,62641 | 8,75422 | 9.98779,10420 | 50641 | 9.38109,52221 | 9,26063 | 10,61890,47779 | 40 | |
| | 30 | 9.36897,38063 | 8,75236 | 9.98778,59779 | 50652 | 9.38118,78284 | 9,25888 | 10,61881,21716 | 30 | |
| | 40 | 9.36906,13299 | 8,75049 | 9.98778,09127 | 50662 | 9.38128,04172 | 9,25711 | 10,61871,95828 | 20 | |
| | 50 | 9.36914,88348 | 8,74863 | 9.98777,58465 | 50673 | 9.38137,29883 | 9,25536 | 10,61862,70117 | 10 | |
| 32 | 0 | 9.36923,63211 | 8,74676 | 9.98777,07792 | 50684 | 9.38146,55419 | 9,25361 | 10,61853,44581 | 0 | 28 |
| | 10 | 9.36932,37887 | 8,74490 | 9.98776,57108 | 50695 | 9.38155,80780 | 9,25184 | 10,61844,19220 | 50 | |
| | 20 | 9.36941,12377 | 8,74304 | 9.98776,06413 | 50706 | 9.38165,05964 | 9,25010 | 10,61834,94036 | 40 | |
| | 30 | 9.36949,86681 | 8,74118 | 9.98775,55707 | 50716 | 9.38174,30974 | 9,24834 | 10,61825,69026 | 30 | |
| | 40 | 9.36958,60799 | 8,73931 | 9.98775,04991 | 50727 | 9.38183,55808 | 9,24658 | 10,61816,44192 | 20 | |
| | 50 | 9.36967,34730 | 8,73746 | 9.98774,54264 | 50738 | 9.38192,80466 | 9,24484 | 10,61807,19534 | 10 | |
| 33 | 0 | 9.36976,08476 | 8,73559 | 9.98774,03526 | 50749 | 9.38202,04950 | 9,24308 | 10,61797,95050 | 0 | 27 |
| | 10 | 9.36984,82035 | 8,73374 | 9.98773,52777 | 50760 | 9.38211,29258 | 9,24133 | 10,61788,70742 | 50 | |
| | 20 | 9.36993,55409 | 8,73187 | 9.98773,02017 | 50770 | 9.38220,53391 | 9,23958 | 10,61779,46609 | 40 | |
| | 30 | 9.37002,28596 | 8,73002 | 9.98772,51247 | 50781 | 9.38229,77349 | 9,23784 | 10,61770,22651 | 30 | |
| | 40 | 9.37011,01598 | 8,72817 | 9.98772,00466 | 50792 | 9.38239,01133 | 9,23608 | 10,61760,98867 | 20 | |
| | 50 | 9.37019,74415 | 8,72631 | 9.98771,49674 | 50803 | 9.38248,24741 | 9,23434 | 10,61751,75259 | 10 | |
| 34 | 0 | 9.37028,47046 | 8,72445 | 9.98770,98871 | 50814 | 9.38257,48175 | 9,23259 | 10,61742,51825 | 0 | 26 |
| | 10 | 9.37037,19491 | 8,72260 | 9.98770,48057 | 50824 | 9.38266,71434 | 9,23084 | 10,61733,28566 | 50 | |
| | 20 | 9.37045,91751 | 8,72074 | 9.98769,97233 | 50835 | 9.38275,94518 | 9,22910 | 10,61724,05482 | 40 | |
| | 30 | 9.37054,63825 | 8,71889 | 9.98769,46398 | 50846 | 9.38285,17428 | 9,22735 | 10,61714,82572 | 30 | |
| | 40 | 9.37063,35714 | 8,71704 | 9.98768,95552 | 50857 | 9.38294,40163 | 9,22561 | 10,61705,59837 | 20 | |
| | 50 | 9.37072,07418 | 8,71519 | 9.98768,44695 | 50868 | 9.38303,62724 | 9,22386 | 10,61696,37276 | 10 | |
| 35 | 0 | 9.37080,78937 | 8,71334 | 9.98767,93827 | 50878 | 9.38312,85110 | 9,22212 | 10,61687,14890 | 0 | 25 |
| | 10 | 9.37089,50271 | 8,71149 | 9.98767,42949 | 50890 | 9.38322,07322 | 9,22038 | 10,61677,92678 | 50 | |
| | 20 | 9.37098,21420 | 8,70964 | 9.98766,92059 | 50900 | 9.38331,29360 | 9,21864 | 10,61668,70640 | 40 | |
| | 30 | 9.37106,92384 | 8,70779 | 9.98766,41159 | 50910 | 9.38340,51224 | 9,21690 | 10,61659,48776 | 30 | |
| | 40 | 9.37115,63163 | 8,70594 | 9.98765,90249 | 50922 | 9.38349,72914 | 9,21516 | 10,61650,27086 | 20 | |
| | 50 | 9.37124,33757 | 8,70410 | 9.98765,39327 | 50933 | 9.38358,94430 | 9,21342 | 10,61641,05570 | 10 | |
| 36 | 0 | 9.37133,04167 | 8,70225 | 9.98764,88394 | 50943 | 9.38368,15772 | 9,21168 | 10,61631,84228 | 0 | 24 |
| | 10 | 9.37141,74392 | 8,70040 | 9.98764,37451 | 50954 | 9.38377,36940 | 9,20995 | 10,61622,63060 | 50 | |
| | 20 | 9.37150,44432 | 8,69856 | 9.98763,86497 | 50965 | 9.38386,57935 | 9,20821 | 10,61613,42065 | 40 | |
| | 30 | 9.37159,14288 | 8,69672 | 9.98763,35532 | 50976 | 9.38395,78756 | 9,20647 | 10,61604,21244 | 30 | |
| | 40 | 9.37167,83960 | 8,69487 | 9.98762,84556 | 50986 | 9.38404,99403 | 9,20474 | 10,61595,00597 | 20 | |
| | 50 | 9.37176,53447 | 8,69303 | 9.98762,33570 | 50997 | 9.38414,19877 | 9,20300 | 10,61585,80123 | 10 | |
| 37 | 0 | 9.37185,22750 | 8,69119 | 9.98761,82573 | 51008 | 9.38423,40177 | 9,20127 | 10,61576,59823 | 0 | 23 |
| | 10 | 9.37193,91869 | 8,68934 | 9.98761,31565 | 51019 | 9.38432,60304 | 9,19954 | 10,61567,39696 | 50 | |
| | 20 | 9.37202,60803 | 8,68751 | 9.98760,80546 | 51030 | 9.38441,80258 | 9,19780 | 10,61558,19742 | 40 | |
| | 30 | 9.37211,29554 | 8,68567 | 9.98760,29516 | 51041 | 9.38451,00038 | 9,19607 | 10,61548,99962 | 30 | |
| | 40 | 9.37219,98121 | 8,68383 | 9.98759,78475 | 51051 | 9.38460,19645 | 9,19435 | 10,61539,80355 | 20 | |
| | 50 | 9.37228,66504 | 8,68199 | 9.98759,27424 | 51062 | 9.38469,39080 | 9,19261 | 10,61530,60920 | 10 | |
| 38 | 0 | 9.37237,34703 | 8,68015 | 9.98758,76362 | 51073 | 9.38478,58341 | 9,19088 | 10,61521,41659 | 0 | 22 |
| | 10 | 9.37246,02718 | 8,67832 | 9.98758,25289 | 51084 | 9.38487,77429 | 9,18915 | 10,61512,22571 | 50 | |
| | 20 | 9.37254,70550 | 8,67648 | 9.98757,74205 | 51094 | 9.38496,96344 | 9,18743 | 10,61503,03656 | 40 | |
| | 30 | 9.37263,38198 | 8,67464 | 9.98757,23111 | 51106 | 9.38506,15087 | 9,18570 | 10,61493,84913 | 30 | |
| | 40 | 9.37272,05662 | 8,67281 | 9.98756,72005 | 51116 | 9.38515,33657 | 9,18397 | 10,61484,66343 | 20 | |
| | 50 | 9.37280,72943 | 8,67098 | 9.98756,20889 | 51127 | 9.38524,52054 | 9,18225 | 10,61475,47946 | 10 | |
| 39 | 0 | 9.37289,40041 | 8,66915 | 9.98755,69762 | 51138 | 9.38533,70279 | 9,18052 | 10,61466,29721 | 0 | 21 |
| | 10 | 9.37298,06956 | 8,66731 | 9.98755,18624 | 51148 | 9.38542,88331 | 9,17880 | 10,61457,11669 | 50 | |
| | 20 | 9.37306,73687 | 8,66548 | 9.98754,67476 | 51160 | 9.38552,06211 | 9,17708 | 10,61447,93789 | 40 | |
| | 30 | 9.37315,40235 | 8,66365 | 9.98754,16316 | 51170 | 9.38561,23919 | 9,17535 | 10,61438,76081 | 30 | |
| | 40 | 9.37324,06600 | 8,66182 | 9.98753,65146 | 51181 | 9.38570,41454 | 9,17363 | 10,61429,58546 | 20 | |
| | 50 | 9.37332,72782 | 8,65999 | 9.98753,13965 | 51192 | 9.38579,58817 | 9,17191 | 10,61420,41183 | 10 | |
| 40 | 0 | 9.37341,38781 | 8,65816 | 9.98752,62773 | 51203 | 9.38588,76008 | 9,17019 | 10,61411,23992 | 0 | 20 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

13

| M | S | SINVVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. commu- nes. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|------------------------|----------------|----|----|
| | | Logarithmi. | | Logarithmi. | | Logarithmi. | | Logarithmi. | | |
| 40 | 0 | 9.37341,38781 | 8,65816 | 9.98752,62773 | 51203 | 9,38588,76008 | 9,17019 | 10,61411,23992 | 0 | 20 |
| | 10 | 9.37350,04597 | 8,65634 | 9.98752,11570 | 51213 | 9,38597,93027 | 9,16847 | 10,61402,06973 | 50 | |
| | 20 | 9.37358,70231 | 8,65450 | 9.98751,60357 | 51224 | 9,38607,09874 | 9,16675 | 10,61392,90126 | 40 | |
| | 30 | 9.37367,35681 | 8,65269 | 9.98751,09133 | 51235 | 9,38616,26549 | 9,16503 | 10,61383,73451 | 30 | |
| | 40 | 9.37376,00950 | 8,65085 | 9.98750,57898 | 51246 | 9,38625,43052 | 9,16332 | 10,61374,56948 | 20 | |
| 41 | 50 | 9.37384,66035 | 8,64903 | 9.98750,06652 | 51257 | 9,38634,59384 | 9,16159 | 10,61365,40616 | 10 | 19 |
| | 0 | 9.37393,30938 | 8,64721 | 9.98749,55395 | 51268 | 9,38643,75543 | 9,15989 | 10,61356,24457 | 0 | |
| | 10 | 9.37401,95659 | 8,64538 | 9.98749,04127 | 51278 | 9,38652,91532 | 9,15816 | 10,61347,08468 | 50 | |
| | 20 | 9.37410,60197 | 8,64356 | 9.98748,52849 | 51289 | 9,38662,07348 | 9,15645 | 10,61337,92652 | 40 | |
| | 30 | 9.37419,24553 | 8,64174 | 9.98748,01560 | 51300 | 9,38671,22993 | 9,15474 | 10,61328,77007 | 30 | |
| | 40 | 9.37427,88727 | 8,63992 | 9.98747,50260 | 51311 | 9,38680,38467 | 9,15303 | 10,61319,61533 | 20 | |
| 42 | 50 | 9.37436,52719 | 8,63809 | 9.98746,98949 | 51322 | 9,38689,53770 | 9,15131 | 10,61310,46230 | 10 | 18 |
| | 0 | 9.37445,16528 | 8,63628 | 9.98746,47627 | 51332 | 9,38698,68901 | 9,14960 | 10,61301,31099 | 0 | |
| | 10 | 9.37453,80156 | 8,63446 | 9.98745,96295 | 51343 | 9,38707,83861 | 9,14789 | 10,61292,16139 | 50 | |
| | 20 | 9.37462,43602 | 8,63264 | 9.98745,44952 | 51354 | 9,38716,98650 | 9,14618 | 10,61283,01350 | 40 | |
| | 30 | 9.37471,06866 | 8,63082 | 9.98744,93598 | 51365 | 9,38726,13268 | 9,14447 | 10,61273,86732 | 30 | |
| | 40 | 9.37479,69948 | 8,62900 | 9.98744,42233 | 51376 | 9,38735,27715 | 9,14276 | 10,61264,72285 | 20 | |
| 43 | 50 | 9.37488,32848 | 8,62719 | 9.98743,90857 | 51386 | 9,38744,41991 | 9,14105 | 10,61255,58009 | 10 | 17 |
| | 0 | 9.37496,95567 | 8,62537 | 9.98743,39471 | 51398 | 9,38753,56096 | 9,13935 | 10,61246,43904 | 0 | |
| | 10 | 9.37505,58104 | 8,62356 | 9.98742,88073 | 51408 | 9,38762,70031 | 9,13764 | 10,61237,29969 | 50 | |
| | 20 | 9.37514,20460 | 8,62174 | 9.98742,36665 | 51419 | 9,38771,83795 | 9,13593 | 10,61228,16205 | 40 | |
| | 30 | 9.37522,82634 | 8,61994 | 9.98741,85246 | 51430 | 9,38780,97388 | 9,13423 | 10,61219,02612 | 30 | |
| | 40 | 9.37531,44628 | 8,61811 | 9.98741,33816 | 51440 | 9,38790,10811 | 9,13253 | 10,61209,89189 | 20 | |
| 44 | 50 | 9.37540,06439 | 8,61631 | 9.98740,82376 | 51452 | 9,38799,24064 | 9,13082 | 10,61200,75936 | 10 | 16 |
| | 0 | 9.37548,68070 | 8,61449 | 9.98740,30924 | 51462 | 9,38808,37146 | 9,12911 | 10,61191,62854 | 0 | |
| | 10 | 9.37557,29519 | 8,61269 | 9.98739,79462 | 51473 | 9,38817,50057 | 9,12742 | 10,61182,49943 | 50 | |
| | 20 | 9.37565,90788 | 8,61087 | 9.98739,27989 | 51484 | 9,38826,62799 | 9,12571 | 10,61173,37201 | 40 | |
| | 30 | 9.37574,51875 | 8,60907 | 9.98738,76505 | 51494 | 9,38835,75370 | 9,12401 | 10,61164,24630 | 30 | |
| | 40 | 9.37583,12782 | 8,60726 | 9.98738,25011 | 51506 | 9,38844,87771 | 9,12232 | 10,61155,12229 | 20 | |
| 45 | 50 | 9.37591,73508 | 8,60545 | 9.98737,73505 | 51516 | 9,38854,00003 | 9,12061 | 10,61145,99997 | 10 | 15 |
| | 0 | 9.37600,34053 | 8,60364 | 9.98737,21989 | 51527 | 9,38863,12064 | 9,11891 | 10,61136,87936 | 0 | |
| | 10 | 9.37608,94417 | 8,60184 | 9.98736,70462 | 51538 | 9,38872,23955 | 9,11722 | 10,61127,76045 | 50 | |
| | 20 | 9.37617,54601 | 8,60003 | 9.98736,18924 | 51549 | 9,38881,35677 | 9,11552 | 10,61118,64323 | 40 | |
| | 30 | 9.37626,14604 | 8,59822 | 9.98735,67375 | 51560 | 9,38890,47229 | 9,11382 | 10,61109,52771 | 30 | |
| | 40 | 9.37634,74426 | 8,59643 | 9.98735,15815 | 51570 | 9,38899,58611 | 9,11213 | 10,61100,41389 | 20 | |
| 46 | 50 | 9.37643,34069 | 8,59462 | 9.98734,64245 | 51581 | 9,38908,69824 | 9,11043 | 10,61091,30176 | 10 | 14 |
| | 0 | 9.37651,93531 | 8,59281 | 9.98734,12664 | 51592 | 9,38917,80867 | 9,10874 | 10,61082,19133 | 0 | |
| | 10 | 9.37660,52812 | 8,59102 | 9.98733,61072 | 51603 | 9,38926,91741 | 9,10704 | 10,61073,08259 | 50 | |
| | 20 | 9.37669,11914 | 8,58921 | 9.98733,09469 | 51614 | 9,38936,02445 | 9,10535 | 10,61063,97555 | 40 | |
| | 30 | 9.37677,70835 | 8,58741 | 9.98732,57855 | 51624 | 9,38945,12980 | 9,10366 | 10,61054,87020 | 30 | |
| | 40 | 9.37686,29576 | 8,58562 | 9.98732,06231 | 51636 | 9,38954,23346 | 9,10196 | 10,61045,76654 | 20 | |
| 47 | 50 | 9.37694,88138 | 8,58381 | 9.98731,54595 | 51646 | 9,38963,33542 | 9,10028 | 10,61036,66458 | 10 | 13 |
| | 0 | 9.37703,46519 | 8,58202 | 9.98731,02949 | 51657 | 9,38972,43570 | 9,09859 | 10,61027,56430 | 0 | |
| | 10 | 9.37712,04721 | 8,58022 | 9.98730,51292 | 51668 | 9,38981,53429 | 9,09689 | 10,61018,46571 | 50 | |
| | 20 | 9.37720,62743 | 8,57842 | 9.98729,99624 | 51678 | 9,38990,63118 | 9,09521 | 10,61009,36882 | 40 | |
| | 30 | 9.37729,20585 | 8,57662 | 9.98729,47946 | 51690 | 9,38999,72639 | 9,09352 | 10,61000,27361 | 30 | |
| | 40 | 9.37737,78247 | 8,57483 | 9.98728,96256 | 51700 | 9,39008,81991 | 9,09183 | 10,60991,18009 | 20 | |
| 48 | 50 | 9.37746,35730 | 8,57304 | 9.98728,44556 | 51711 | 9,39017,91174 | 9,09015 | 10,60982,08826 | 10 | 12 |
| | 0 | 9.37754,93034 | 8,57124 | 9.98727,92845 | 51722 | 9,39027,00189 | 9,08846 | 10,60972,99811 | 0 | |
| | 10 | 9.37763,50158 | 8,56945 | 9.98727,41123 | 51733 | 9,39036,09035 | 9,08678 | 10,60963,90965 | 50 | |
| | 20 | 9.37772,07103 | 8,56765 | 9.98726,89390 | 51743 | 9,39045,17713 | 9,08509 | 10,60954,82287 | 40 | |
| | 30 | 9.37780,63868 | 8,56587 | 9.98726,37647 | 51755 | 9,39054,26222 | 9,08340 | 10,60945,73778 | 30 | |
| | 40 | 9.37789,20455 | 8,56407 | 9.98725,85892 | 51765 | 9,39063,34562 | 9,08173 | 10,60936,65438 | 20 | |
| 49 | 50 | 9.37797,76862 | 8,56228 | 9.98725,34127 | 51776 | 9,39072,42735 | 9,08004 | 10,60927,57265 | 10 | 11 |
| | 0 | 9.37806,33090 | 8,56049 | 9.98724,82351 | 51787 | 9,39081,50739 | 9,07836 | 10,60918,49261 | 0 | |
| | 10 | 9.37814,89139 | 8,55870 | 9.98724,30564 | 51798 | 9,39090,58575 | 9,07668 | 10,60909,41425 | 50 | |
| | 20 | 9.37823,45009 | 8,55692 | 9.98723,78766 | 51808 | 9,39099,66243 | 9,07500 | 10,60900,33757 | 40 | |
| | 30 | 9.37832,00701 | 8,55512 | 9.98723,26958 | 51819 | 9,39108,73743 | 9,07332 | 10,60891,26257 | 30 | |
| | 40 | 9.37840,56213 | 8,55334 | 9.98722,75139 | 51831 | 9,39117,81075 | 9,07164 | 10,60882,18925 | 20 | |
| 50 | 50 | 9.37849,11547 | 8,55156 | 9.98722,23308 | 51841 | 9,39126,88239 | 9,06996 | 10,60873,11761 | 10 | 10 |
| | 0 | 9.37857,66703 | 8,54977 | 9.98721,71467 | 51851 | 9,39135,95235 | 9,06829 | 10,60864,04765 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

13

| M | S | SINVVM | | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|---------------|---------|--------------------------|-------|---------------------|-------------------|--------------------------|----|----|
| | | Logarithmi. | Differ. | | | | | | | |
| 50 | 0 | 9.37857,66703 | 8,54977 | 9.98721,71467 | 51851 | 9.39135,95235 | 9,06829 | 10,60864,04765 | 0 | 10 |
| | 10 | 9.37866,21680 | 8,54798 | 9.98721,19616 | 51863 | 9.39145,02064 | 9,06661 | 10,60854,97936 | 50 | |
| | 20 | 9.37874,76478 | 8,54620 | 9.98720,67753 | 51874 | 9.39154,08725 | 9,06493 | 10,60845,91275 | 40 | |
| | 30 | 9.37883,31098 | 8,54441 | 9.98720,15879 | 51884 | 9.39163,15218 | 9,06326 | 10,60836,84782 | 30 | |
| | 40 | 9.37891,85539 | 8,54263 | 9.98719,63995 | 51895 | 9.39172,21544 | 9,06158 | 10,60827,78456 | 20 | |
| 51 | 50 | 9.37900,39802 | 8,54085 | 9.98719,12100 | 51906 | 9.39181,27702 | 9,05991 | 10,60818,72298 | 10 | 9 |
| | 0 | 9.37908,93887 | 8,53907 | 9.98718,60194 | 51917 | 9.39190,33693 | 9,05824 | 10,60809,66307 | 0 | |
| | 10 | 9.37917,47794 | 8,53729 | 9.98718,08277 | 51927 | 9.39199,39517 | 9,05657 | 10,60800,60483 | 50 | |
| | 20 | 9.37926,01523 | 8,53551 | 9.98717,56350 | 51939 | 9.39208,45174 | 9,05489 | 10,60791,54826 | 40 | |
| | 30 | 9.37934,55074 | 8,53373 | 9.98717,04411 | 51949 | 9.39217,50663 | 9,05322 | 10,60782,49337 | 30 | |
| | 40 | 9.37943,08447 | 8,53195 | 9.98716,52462 | 51960 | 9.39226,55985 | 9,05155 | 10,60773,44015 | 20 | |
| 52 | 50 | 9.37951,61642 | 8,53017 | 9.98716,00502 | 51971 | 9.39235,61140 | 9,04988 | 10,60764,38860 | 10 | 8 |
| | 0 | 9.37960,14659 | 8,52840 | 9.98715,48531 | 51982 | 9.39244,66128 | 9,04822 | 10,60755,33872 | 0 | |
| | 10 | 9.37968,67499 | 8,52662 | 9.98714,96549 | 51993 | 9.39253,70950 | 9,04654 | 10,60746,29050 | 50 | |
| | 20 | 9.37977,20161 | 8,52484 | 9.98714,44556 | 52003 | 9.39262,75604 | 9,04488 | 10,60737,24396 | 40 | |
| | 30 | 9.37985,72645 | 8,52307 | 9.98713,92553 | 52014 | 9.39271,80092 | 9,04321 | 10,60728,19908 | 30 | |
| | 40 | 9.37994,24952 | 8,52129 | 9.98713,40539 | 52025 | 9.39280,84413 | 9,04154 | 10,60719,15587 | 20 | |
| 53 | 50 | 9.38002,77081 | 8,51952 | 9.98712,88514 | 52036 | 9.39289,88567 | 9,03988 | 10,60710,11433 | 10 | 7 |
| | 0 | 9.38011,29033 | 8,51775 | 9.98712,36478 | 52047 | 9.39298,92555 | 9,03822 | 10,60701,07445 | 0 | |
| | 10 | 9.38019,80808 | 8,51597 | 9.98711,84431 | 52058 | 9.39307,96377 | 9,03655 | 10,60692,03623 | 50 | |
| | 20 | 9.38028,32405 | 8,51420 | 9.98711,32373 | 52068 | 9.39317,00032 | 9,03488 | 10,60682,99968 | 40 | |
| | 30 | 9.38036,83825 | 8,51244 | 9.98710,80305 | 52079 | 9.39326,03520 | 9,03323 | 10,60673,96480 | 30 | |
| | 40 | 9.38045,35069 | 8,51066 | 9.98710,28226 | 52090 | 9.39335,06843 | 9,03156 | 10,60664,93157 | 20 | |
| 54 | 50 | 9.38053,86135 | 8,50889 | 9.98709,76136 | 52101 | 9.39344,09999 | 9,02990 | 10,60655,90001 | 10 | 6 |
| | 0 | 9.38062,37024 | 8,50712 | 9.98709,24035 | 52112 | 9.39353,12989 | 9,02824 | 10,60646,87011 | 0 | |
| | 10 | 9.38070,87736 | 8,50536 | 9.98708,71923 | 52123 | 9.39362,15813 | 9,02659 | 10,60637,84187 | 50 | |
| | 20 | 9.38079,38272 | 8,50359 | 9.98708,19800 | 52133 | 9.39371,18472 | 9,02492 | 10,60628,81528 | 40 | |
| | 30 | 9.38087,88631 | 8,50182 | 9.98707,67667 | 52144 | 9.39380,20964 | 9,02326 | 10,60619,79036 | 30 | |
| | 40 | 9.38096,38813 | 8,50005 | 9.98707,15523 | 52155 | 9.39389,23290 | 9,02161 | 10,60610,76710 | 20 | |
| 55 | 50 | 9.38104,88818 | 8,49829 | 9.98706,63368 | 52166 | 9.39398,25451 | 9,01995 | 10,60601,74549 | 10 | 5 |
| | 0 | 9.38113,38647 | 8,49653 | 9.98706,11202 | 52177 | 9.39407,27446 | 9,01829 | 10,60592,72554 | 0 | |
| | 10 | 9.38121,88300 | 8,49476 | 9.98705,59025 | 52188 | 9.39416,29275 | 9,01664 | 10,60583,70725 | 50 | |
| | 20 | 9.38130,37776 | 8,49300 | 9.98705,06837 | 52198 | 9.39425,30939 | 9,01498 | 10,60574,69061 | 40 | |
| | 30 | 9.38138,87076 | 8,49123 | 9.98704,54639 | 52209 | 9.39434,32437 | 9,01332 | 10,60565,67563 | 30 | |
| | 40 | 9.38147,36199 | 8,48948 | 9.98704,02430 | 52220 | 9.39443,33769 | 9,01168 | 10,60556,66231 | 20 | |
| 56 | 50 | 9.38155,85147 | 8,48771 | 9.98703,50210 | 52231 | 9.39452,34937 | 9,01002 | 10,60547,65063 | 10 | 4 |
| | 0 | 9.38164,33918 | 8,48595 | 9.98702,97979 | 52242 | 9.39461,35939 | 9,00837 | 10,60538,64061 | 0 | |
| | 10 | 9.38172,82513 | 8,48419 | 9.98702,45737 | 52253 | 9.39470,36776 | 9,00672 | 10,60529,63224 | 50 | |
| | 20 | 9.38181,30932 | 8,48243 | 9.98701,93484 | 52263 | 9.39479,37448 | 9,00506 | 10,60520,62552 | 40 | |
| | 30 | 9.38189,79175 | 8,48068 | 9.98701,41221 | 52274 | 9.39488,37954 | 9,00342 | 10,60511,62046 | 30 | |
| | 40 | 9.38198,27243 | 8,47891 | 9.98700,88947 | 52285 | 9.39497,38296 | 9,00177 | 10,60502,61704 | 20 | |
| 57 | 50 | 9.38206,75134 | 8,47716 | 9.98700,36662 | 52296 | 9.39506,38473 | 9,00012 | 10,60493,61527 | 10 | 3 |
| | 0 | 9.38215,22850 | 8,47540 | 9.98699,84366 | 52307 | 9.39515,38485 | 8,99847 | 10,60484,61515 | 0 | |
| | 10 | 9.38223,70390 | 8,47365 | 9.98699,32059 | 52318 | 9.39524,38332 | 8,99682 | 10,60475,61668 | 50 | |
| | 20 | 9.38232,17755 | 8,47189 | 9.98698,79741 | 52328 | 9.39533,38014 | 8,99518 | 10,60466,61986 | 40 | |
| | 30 | 9.38240,64944 | 8,47014 | 9.98698,27413 | 52340 | 9.39542,37532 | 8,99353 | 10,60457,62468 | 30 | |
| | 40 | 9.38249,11958 | 8,46838 | 9.98697,75073 | 52350 | 9.39551,36885 | 8,99188 | 10,60448,63115 | 20 | |
| 58 | 50 | 9.38257,58796 | 8,46664 | 9.98697,22723 | 52361 | 9.39560,36073 | 8,99024 | 10,60439,63927 | 10 | 2 |
| | 0 | 9.38266,05460 | 8,46487 | 9.98696,70362 | 52371 | 9.39569,35097 | 8,98860 | 10,60430,64903 | 0 | |
| | 10 | 9.38274,51947 | 8,46313 | 9.98696,17991 | 52383 | 9.39578,33957 | 8,98695 | 10,60421,66043 | 50 | |
| | 20 | 9.38282,98260 | 8,46138 | 9.98695,65608 | 52394 | 9.39587,32652 | 8,98531 | 10,60412,67348 | 40 | |
| | 30 | 9.38291,44398 | 8,45962 | 9.98695,13214 | 52404 | 9.39596,31183 | 8,98367 | 10,60403,68817 | 30 | |
| | 40 | 9.38299,90360 | 8,45788 | 9.98694,60810 | 52415 | 9.39605,29550 | 8,98203 | 10,60394,70450 | 20 | |
| 59 | 50 | 9.38308,36148 | 8,45613 | 9.98694,08395 | 52426 | 9.39614,27753 | 8,98039 | 10,60385,72247 | 10 | 1 |
| | 0 | 9.38316,81761 | 8,45437 | 9.98693,55969 | 52437 | 9.39623,25792 | 8,97874 | 10,60376,74208 | 0 | |
| | 10 | 9.38325,27198 | 8,45264 | 9.98693,03532 | 52448 | 9.39632,23666 | 8,97711 | 10,60367,76334 | 50 | |
| | 20 | 9.38333,72462 | 8,45088 | 9.98692,51084 | 52458 | 9.39641,21377 | 8,97547 | 10,60358,78623 | 40 | |
| | 30 | 9.38342,17550 | 8,44914 | 9.98691,98626 | 52470 | 9.39650,18924 | 8,97383 | 10,60349,81076 | 30 | |
| | 40 | 9.38350,62464 | 8,44739 | 9.98691,46156 | 52480 | 9.39659,16307 | 8,97220 | 10,60340,83693 | 20 | |
| 60 | 50 | 9.38359,07203 | 8,44565 | 9.98690,93676 | 52491 | 9.39668,13527 | 8,97056 | 10,60331,86473 | 10 | 0 |
| | 0 | 9.38367,51768 | 8,44390 | 9.98690,41185 | 52502 | 9.39677,10583 | 8,96892 | 10,60322,89417 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 14 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 0 | 0 | 9,38367,51768 | | 9,98690,41185 | | 9,39677,10583 | | 10,60322,89417 | 0 | 60 |
| | 10 | 9,38375,96158 | 8,44390 | 9,98689,88683 | 52502 | 9,39686,07475 | 8,96892 | 10,60313,92525 | 50 | |
| | 20 | 9,38384,40374 | 8,44216 | 9,98689,36170 | 52513 | 9,39695,04204 | 8,96729 | 10,60304,95796 | 40 | |
| | 30 | 9,38392,84416 | 8,44042 | 9,98688,83647 | 52523 | 9,39704,00769 | 8,96565 | 10,60295,99231 | 30 | |
| | 40 | 9,38401,28284 | 8,43868 | 9,98688,31112 | 52535 | 9,39712,97171 | 8,96402 | 10,60287,02829 | 20 | |
| | 50 | 9,38409,71977 | 8,43693 | 9,98687,78567 | 52545 | 9,39721,93410 | 8,96239 | 10,60278,06590 | 10 | |
| 1 | 0 | 9,38418,15496 | 8,43519 | 9,98687,26011 | 52556 | 9,39730,89485 | 8,96075 | 10,60269,10515 | 0 | 59 |
| | 10 | 9,38426,58842 | 8,43346 | 9,98686,73444 | 52567 | 9,39739,85398 | 8,95913 | 10,60260,14602 | 50 | |
| | 20 | 9,38435,02013 | 8,43171 | 9,98686,20866 | 52578 | 9,39748,81147 | 8,95749 | 10,60251,18853 | 40 | |
| | 30 | 9,38443,45010 | 8,42997 | 9,98685,68278 | 52588 | 9,39757,76733 | 8,95586 | 10,60242,23267 | 30 | |
| | 40 | 9,38451,87834 | 8,42824 | 9,98685,15678 | 52600 | 9,39766,72156 | 8,95423 | 10,60233,27844 | 20 | |
| | 50 | 9,38460,30484 | 8,42650 | 9,98684,63068 | 52610 | 9,39775,67416 | 8,95260 | 10,60224,32584 | 10 | |
| 2 | 0 | 9,38468,72960 | 8,42476 | 9,98684,10447 | 52621 | 9,39784,62514 | 8,95098 | 10,60215,37486 | 0 | 58 |
| | 10 | 9,38477,15263 | 8,42303 | 9,98683,57814 | 52633 | 9,39793,57449 | 8,94935 | 10,60206,42551 | 50 | |
| | 20 | 9,38485,57392 | 8,42129 | 9,98683,05172 | 52642 | 9,39802,52221 | 8,94772 | 10,60197,47779 | 40 | |
| | 30 | 9,38493,99348 | 8,41956 | 9,98682,52518 | 52654 | 9,39811,46830 | 8,94609 | 10,60188,53170 | 30 | |
| | 40 | 9,38502,41130 | 8,41782 | 9,98681,99853 | 52665 | 9,39820,41277 | 8,94447 | 10,60179,58723 | 20 | |
| | 50 | 9,38510,82739 | 8,41609 | 9,98681,47178 | 52675 | 9,39829,35561 | 8,94284 | 10,60170,64439 | 10 | |
| 3 | 0 | 9,38519,24175 | 8,41436 | 9,98680,94492 | 52686 | 9,39838,29683 | 8,94122 | 10,60161,70317 | 0 | 57 |
| | 10 | 9,38527,65437 | 8,41262 | 9,98680,41795 | 52697 | 9,39847,23643 | 8,93960 | 10,60152,76357 | 50 | |
| | 20 | 9,38536,06526 | 8,41089 | 9,98679,89087 | 52708 | 9,39856,17440 | 8,93797 | 10,60143,82560 | 40 | |
| | 30 | 9,38544,47443 | 8,40917 | 9,98679,36368 | 52719 | 9,39865,11075 | 8,93635 | 10,60134,88925 | 30 | |
| | 40 | 9,38552,88186 | 8,40743 | 9,98678,83638 | 52730 | 9,39874,04548 | 8,93473 | 10,60125,95452 | 20 | |
| | 50 | 9,38561,28756 | 8,40570 | 9,98678,30898 | 52740 | 9,39882,97859 | 8,93311 | 10,60117,02141 | 10 | |
| 4 | 0 | 9,38569,69154 | 8,40398 | 9,98677,78146 | 52752 | 9,39891,91008 | 8,93149 | 10,60108,08992 | 0 | 56 |
| | 10 | 9,38578,09378 | 8,40224 | 9,98677,25384 | 52762 | 9,39900,83994 | 8,92986 | 10,60099,16006 | 50 | |
| | 20 | 9,38586,49430 | 8,40052 | 9,98676,72611 | 52773 | 9,39909,76819 | 8,92825 | 10,60090,23181 | 40 | |
| | 30 | 9,38594,89310 | 8,39880 | 9,98676,19827 | 52784 | 9,39918,69483 | 8,92664 | 10,60081,30517 | 30 | |
| | 40 | 9,38603,29016 | 8,39706 | 9,98675,67032 | 52795 | 9,39927,61984 | 8,92501 | 10,60072,38016 | 20 | |
| | 50 | 9,38611,68550 | 8,39534 | 9,98675,14227 | 52805 | 9,39936,54324 | 8,92340 | 10,60063,45676 | 10 | |
| 5 | 0 | 9,38620,07912 | 8,39362 | 9,98674,61410 | 52817 | 9,39945,46502 | 8,92178 | 10,60054,53498 | 0 | 55 |
| | 10 | 9,38628,47101 | 8,39189 | 9,98674,08583 | 52827 | 9,39954,38519 | 8,92017 | 10,60045,61481 | 50 | |
| | 20 | 9,38636,86118 | 8,39017 | 9,98673,55745 | 52838 | 9,39963,30374 | 8,91855 | 10,60036,69626 | 40 | |
| | 30 | 9,38645,24963 | 8,38845 | 9,98673,02896 | 52849 | 9,39972,22067 | 8,91693 | 10,60027,77933 | 30 | |
| | 40 | 9,38653,63636 | 8,38673 | 9,98672,50036 | 52860 | 9,39981,13600 | 8,91533 | 10,60018,86400 | 20 | |
| | 50 | 9,38662,02136 | 8,38500 | 9,98671,97165 | 52871 | 9,39990,04971 | 8,91371 | 10,60009,95029 | 10 | |
| 6 | 0 | 9,38670,40464 | 8,38328 | 9,98671,44284 | 52881 | 9,39998,96181 | 8,91210 | 10,60001,03819 | 0 | 54 |
| | 10 | 9,38678,78620 | 8,38156 | 9,98670,91391 | 52893 | 9,40007,87229 | 8,91048 | 10,59992,12771 | 50 | |
| | 20 | 9,38687,16605 | 8,37985 | 9,98670,38488 | 52903 | 9,40016,78117 | 8,90888 | 10,59983,21883 | 40 | |
| | 30 | 9,38695,54417 | 8,37812 | 9,98669,85574 | 52914 | 9,40025,68843 | 8,90726 | 10,59974,31157 | 30 | |
| | 40 | 9,38703,92058 | 8,37641 | 9,98669,32649 | 52925 | 9,40034,59409 | 8,90566 | 10,59965,40591 | 20 | |
| | 50 | 9,38712,29527 | 8,37469 | 9,98668,79713 | 52936 | 9,40043,49814 | 8,90405 | 10,59956,50186 | 10 | |
| 7 | 0 | 9,38720,66824 | 8,37297 | 9,98668,26766 | 52947 | 9,40052,40058 | 8,90244 | 10,59947,59942 | 0 | 53 |
| | 10 | 9,38729,03950 | 8,37126 | 9,98667,73809 | 52957 | 9,40061,30141 | 8,90083 | 10,59938,69859 | 50 | |
| | 20 | 9,38737,40904 | 8,36954 | 9,98667,20841 | 52968 | 9,40070,20064 | 8,89923 | 10,59929,79936 | 40 | |
| | 30 | 9,38745,77687 | 8,36783 | 9,98666,67861 | 52980 | 9,40079,09825 | 8,89761 | 10,59920,90175 | 30 | |
| | 40 | 9,38754,14298 | 8,36611 | 9,98666,14871 | 52990 | 9,40087,99427 | 8,89602 | 10,59912,00573 | 20 | |
| | 50 | 9,38762,50738 | 8,36440 | 9,98665,61870 | 53001 | 9,40096,88868 | 8,89441 | 10,59903,11132 | 10 | |
| 8 | 0 | 9,38770,87007 | 8,36269 | 9,98665,08858 | 53012 | 9,40105,78148 | 8,89280 | 10,59894,21852 | 0 | 52 |
| | 10 | 9,38779,23104 | 8,36097 | 9,98664,55836 | 53022 | 9,40114,67268 | 8,89120 | 10,59885,32732 | 50 | |
| | 20 | 9,38787,59030 | 8,35926 | 9,98664,02802 | 53034 | 9,40123,56228 | 8,88960 | 10,59876,43772 | 40 | |
| | 30 | 9,38795,94786 | 8,35756 | 9,98663,49758 | 53044 | 9,40132,45028 | 8,88800 | 10,59867,54972 | 30 | |
| | 40 | 9,38804,30370 | 8,35584 | 9,98662,96703 | 53055 | 9,40141,33667 | 8,88639 | 10,59858,66333 | 20 | |
| | 50 | 9,38812,65783 | 8,35413 | 9,98662,43637 | 53066 | 9,40150,22147 | 8,88480 | 10,59849,77853 | 10 | |
| 9 | 0 | 9,38821,01026 | 8,35243 | 9,98661,90560 | 53077 | 9,40159,10466 | 8,88319 | 10,59840,89534 | 0 | 51 |
| | 10 | 9,38829,36097 | 8,35071 | 9,98661,37472 | 53088 | 9,40167,98625 | 8,88159 | 10,59832,01375 | 50 | |
| | 20 | 9,38837,70998 | 8,34901 | 9,98660,84373 | 53099 | 9,40176,86625 | 8,88000 | 10,59823,13375 | 40 | |
| | 30 | 9,38846,05728 | 8,34730 | 9,98660,31264 | 53109 | 9,40185,74465 | 8,87840 | 10,59814,25535 | 30 | |
| | 40 | 9,38854,40288 | 8,34560 | 9,98659,78143 | 53121 | 9,40194,62145 | 8,87680 | 10,59805,37855 | 20 | |
| | 50 | 9,38862,74677 | 8,34389 | 9,98659,25012 | 53131 | 9,40203,49665 | 8,87520 | 10,59796,50335 | 10 | |
| 10 | 0 | 9,38871,08896 | 8,34219 | 9,98658,71870 | 53142 | 9,40212,37025 | 8,87360 | 10,59787,62975 | 0 | 50 |
| | | | 8,34048 | | 53153 | | 8,87201 | | | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 14 | | SINVM | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|---------------|---------|--------------------------|-------|---------------------|-------------------|--------------------------|----|----|
| M | S | Logarithmi. | | | | | | | S | M |
| 10 | 0 | 9,38871,08896 | 8,34048 | 9,98658,71870 | 53153 | 9,40212,37025 | 8,87201 | 10,59787,62975 | 0 | 50 |
| | 10 | 9,38879,42944 | 8,33877 | 9,98658,18717 | 53164 | 9,40221,24226 | 8,87042 | 10,59778,75774 | 50 | |
| | 20 | 9,38887,76821 | 8,33708 | 9,98657,65553 | 53174 | 9,40230,11268 | 8,86882 | 10,59769,88732 | 40 | |
| | 30 | 9,38896,10529 | 8,33537 | 9,98657,12379 | 53186 | 9,40238,98150 | 8,86723 | 10,59761,01850 | 30 | |
| | 40 | 9,38904,44066 | 8,33367 | 9,98656,59193 | 53196 | 9,40247,84873 | 8,86563 | 10,59752,15127 | 20 | |
| | 50 | 9,38912,77433 | 8,33197 | 9,98656,05997 | 53207 | 9,40256,71436 | 8,86405 | 10,59743,28564 | 10 | |
| 11 | 0 | 9,38921,10630 | 8,33027 | 9,98655,52790 | 53218 | 9,40265,57841 | 8,86245 | 10,59734,42159 | 0 | 49 |
| | 10 | 9,38929,43657 | 8,32857 | 9,98654,99572 | 53229 | 9,40274,44086 | 8,86086 | 10,59725,55914 | 50 | |
| | 20 | 9,38937,76514 | 8,32688 | 9,98654,46343 | 53240 | 9,40283,30172 | 8,85927 | 10,59716,69828 | 40 | |
| | 30 | 9,38946,09202 | 8,32517 | 9,98653,93103 | 53251 | 9,40292,16099 | 8,85768 | 10,59707,83901 | 30 | |
| | 40 | 9,38954,41719 | 8,32347 | 9,98653,39852 | 53261 | 9,40301,01867 | 8,85609 | 10,59698,98133 | 20 | |
| | 50 | 9,38962,74066 | 8,32178 | 9,98652,86591 | 53273 | 9,40309,87476 | 8,85450 | 10,59690,12524 | 10 | |
| 12 | 0 | 9,38971,06244 | 8,32009 | 9,98652,33318 | 53283 | 9,40318,72926 | 8,85292 | 10,59681,27074 | 0 | 48 |
| | 10 | 9,38979,38253 | 8,31838 | 9,98651,80035 | 53294 | 9,40327,58218 | 8,85132 | 10,59672,41782 | 50 | |
| | 20 | 9,38987,70091 | 8,31669 | 9,98651,26741 | 53305 | 9,40336,43350 | 8,84975 | 10,59663,56650 | 40 | |
| | 30 | 9,38996,01760 | 8,31500 | 9,98650,73436 | 53316 | 9,40345,28325 | 8,84815 | 10,59654,71675 | 30 | |
| | 40 | 9,39004,33260 | 8,31330 | 9,98650,20120 | 53327 | 9,40354,13140 | 8,84657 | 10,59645,86860 | 20 | |
| | 50 | 9,39012,64590 | 8,31161 | 9,98649,66793 | 53337 | 9,40362,97797 | 8,84499 | 10,59637,02203 | 10 | |
| 13 | 0 | 9,39020,95751 | 8,30992 | 9,98649,13456 | 53349 | 9,40371,82296 | 8,84340 | 10,59628,17704 | 0 | 47 |
| | 10 | 9,39029,26743 | 8,30823 | 9,98648,60107 | 53359 | 9,40380,66636 | 8,84182 | 10,59619,33364 | 50 | |
| | 20 | 9,39037,57566 | 8,30653 | 9,98648,06748 | 53370 | 9,40389,50818 | 8,84023 | 10,59610,49182 | 40 | |
| | 30 | 9,39045,88219 | 8,30485 | 9,98647,53378 | 53381 | 9,40398,34841 | 8,83866 | 10,59601,65159 | 30 | |
| | 40 | 9,39054,18704 | 8,30315 | 9,98646,99997 | 53392 | 9,40407,18707 | 8,83707 | 10,59592,81293 | 20 | |
| | 50 | 9,39062,49019 | 8,30147 | 9,98646,46605 | 53403 | 9,40416,02414 | 8,83550 | 10,59583,97586 | 10 | |
| 14 | 0 | 9,39070,79166 | 8,29977 | 9,98645,93202 | 53413 | 9,40424,85964 | 8,83391 | 10,59575,14036 | 0 | 46 |
| | 10 | 9,39079,09143 | 8,29809 | 9,98645,39789 | 53425 | 9,40433,69355 | 8,83233 | 10,59566,30645 | 50 | |
| | 20 | 9,39087,38952 | 8,29640 | 9,98644,86364 | 53435 | 9,40442,52588 | 8,83076 | 10,59557,47412 | 40 | |
| | 30 | 9,39095,68592 | 8,29472 | 9,98644,32929 | 53446 | 9,40451,35664 | 8,82917 | 10,59548,64336 | 30 | |
| | 40 | 9,39103,98064 | 8,29303 | 9,98643,79483 | 53458 | 9,40460,18581 | 8,82760 | 10,59539,81419 | 20 | |
| | 50 | 9,39112,27367 | 8,29134 | 9,98643,26025 | 53467 | 9,40469,01341 | 8,82603 | 10,59530,98659 | 10 | |
| 15 | 0 | 9,39120,56501 | 8,28966 | 9,98642,72558 | 53479 | 9,40477,83944 | 8,82444 | 10,59522,16056 | 0 | 45 |
| | 10 | 9,39128,85467 | 8,28798 | 9,98642,19079 | 53490 | 9,40486,66388 | 8,82288 | 10,59513,33612 | 50 | |
| | 20 | 9,39137,14265 | 8,28629 | 9,98641,65589 | 53500 | 9,40495,48676 | 8,82129 | 10,59504,51324 | 40 | |
| | 30 | 9,39145,42894 | 8,28461 | 9,98641,12089 | 53512 | 9,40504,30805 | 8,81972 | 10,59495,69195 | 30 | |
| | 40 | 9,39153,71355 | 8,28292 | 9,98640,58577 | 53522 | 9,40513,12777 | 8,81815 | 10,59486,87223 | 20 | |
| | 50 | 9,39161,99647 | 8,28125 | 9,98640,05055 | 53533 | 9,40521,94592 | 8,81658 | 10,59478,05408 | 10 | |
| 16 | 0 | 9,39170,27772 | 8,27956 | 9,98639,51522 | 53544 | 9,40530,76250 | 8,81500 | 10,59469,23750 | 0 | 44 |
| | 10 | 9,39178,55728 | 8,27789 | 9,98638,97978 | 53555 | 9,40539,57750 | 8,81344 | 10,59460,42250 | 50 | |
| | 20 | 9,39186,83517 | 8,27620 | 9,98638,44423 | 53566 | 9,40548,39094 | 8,81186 | 10,59451,60906 | 40 | |
| | 30 | 9,39195,11137 | 8,27453 | 9,98637,90857 | 53577 | 9,40557,20280 | 8,81029 | 10,59442,79720 | 30 | |
| | 40 | 9,39203,38590 | 8,27284 | 9,98637,37280 | 53587 | 9,40566,01309 | 8,80872 | 10,59433,98691 | 20 | |
| | 50 | 9,39211,65874 | 8,27117 | 9,98636,83693 | 53598 | 9,40574,82181 | 8,80716 | 10,59425,17819 | 10 | |
| 17 | 0 | 9,39219,92991 | 8,26949 | 9,98636,30095 | 53610 | 9,40583,62897 | 8,80558 | 10,59416,37103 | 0 | 43 |
| | 10 | 9,39228,19940 | 8,26782 | 9,98635,76485 | 53620 | 9,40592,43455 | 8,80402 | 10,59407,56545 | 50 | |
| | 20 | 9,39236,46722 | 8,26614 | 9,98635,22865 | 53631 | 9,40601,23857 | 8,80245 | 10,59398,76143 | 40 | |
| | 30 | 9,39244,73336 | 8,26447 | 9,98634,69234 | 53641 | 9,40610,04102 | 8,80088 | 10,59389,95898 | 30 | |
| | 40 | 9,39252,99783 | 8,26279 | 9,98634,15593 | 53653 | 9,40618,84190 | 8,79932 | 10,59381,15810 | 20 | |
| | 50 | 9,39261,26062 | 8,26111 | 9,98633,61940 | 53664 | 9,40627,64122 | 8,79775 | 10,59372,35878 | 10 | |
| 18 | 0 | 9,39269,52173 | 8,25945 | 9,98633,08276 | 53674 | 9,40636,43897 | 8,79619 | 10,59363,56103 | 0 | 42 |
| | 10 | 9,39277,78118 | 8,25777 | 9,98632,54602 | 53685 | 9,40645,23516 | 8,79463 | 10,59354,76484 | 50 | |
| | 20 | 9,39286,03895 | 8,25610 | 9,98632,00917 | 53697 | 9,40654,02979 | 8,79306 | 10,59345,97021 | 40 | |
| | 30 | 9,39294,29505 | 8,25443 | 9,98631,47220 | 53707 | 9,40662,82285 | 8,79150 | 10,59337,17715 | 30 | |
| | 40 | 9,39302,54948 | 8,25276 | 9,98630,93513 | 53718 | 9,40671,61435 | 8,78993 | 10,59328,38565 | 20 | |
| | 50 | 9,39310,80224 | 8,25108 | 9,98630,39795 | 53728 | 9,40680,40428 | 8,78838 | 10,59319,59572 | 10 | |
| 19 | 0 | 9,39319,05332 | 8,24942 | 9,98629,86067 | 53740 | 9,40689,19266 | 8,78681 | 10,59310,80734 | 0 | 41 |
| | 10 | 9,39327,30274 | 8,24775 | 9,98629,32327 | 53751 | 9,40697,97947 | 8,78526 | 10,59302,02053 | 50 | |
| | 20 | 9,39335,55049 | 8,24608 | 9,98628,78576 | 53761 | 9,40706,76473 | 8,78369 | 10,59293,23527 | 40 | |
| | 30 | 9,39343,79657 | 8,24442 | 9,98628,24815 | 53772 | 9,40715,54842 | 8,78214 | 10,59284,45158 | 30 | |
| | 40 | 9,39352,04099 | 8,24274 | 9,98627,71043 | 53784 | 9,40724,33056 | 8,78058 | 10,59275,66944 | 20 | |
| | 50 | 9,39360,28373 | 8,24108 | 9,98627,17259 | 53794 | 9,40733,11114 | 8,77902 | 10,59266,88886 | 10 | |
| 20 | 0 | 9,39368,52481 | 8,23942 | 9,98626,63465 | 53805 | 9,40741,89016 | 8,77746 | 10,59258,10984 | 0 | 40 |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 14 | | SINVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 20 | 0 | 9.39368,52481 | | 9.98626,63465 | | 9.40741,89016 | | 10,59258,10984 | 0 | 40 |
| | 10 | 9.39376,76423 | 8,23942 | 9.98626,09660 | 53805 | 9.40750,66762 | 8,77746 | 10,59249,33238 | 50 | |
| | 20 | 9.39385,00198 | 8,23775 | 9.98625,55845 | 53815 | 9.40759,44353 | 8,77591 | 10,59240,55647 | 40 | |
| | 30 | 9.39393,23806 | 8,23608 | 9.98625,02018 | 53827 | 9.40768,21788 | 8,77435 | 10,59231,78212 | 30 | |
| | 40 | 9.39401,47249 | 8,23443 | 9.98624,48180 | 53838 | 9.40776,99068 | 8,77280 | 10,59223,00932 | 20 | |
| | 50 | 9.39409,70525 | 8,23276 | 9.98623,94332 | 53848 | 9.40785,76193 | 8,77125 | 10,59214,23807 | 10 | |
| 21 | 0 | 9.39417,93634 | 8,23109 | 9.98623,40473 | 53859 | 9.40794,53162 | 8,76969 | 10,59205,46838 | 0 | 39 |
| | 10 | 9.39426,16578 | 8,22944 | 9.98622,86603 | 53870 | 9.40803,29975 | 8,76813 | 10,59196,70025 | 50 | |
| | 20 | 9.39434,39355 | 8,22777 | 9.98622,32722 | 53881 | 9.40812,06634 | 8,76659 | 10,59187,93366 | 40 | |
| | 30 | 9.39442,61967 | 8,22612 | 9.98621,78830 | 53892 | 9.40820,83137 | 8,76503 | 10,59179,16863 | 30 | |
| | 40 | 9.39450,84412 | 8,22445 | 9.98621,24927 | 53903 | 9.40829,59485 | 8,76348 | 10,59170,40515 | 20 | |
| | 50 | 9.39459,06691 | 8,22279 | 9.98620,71013 | 53914 | 9.40838,35678 | 8,76193 | 10,59161,64322 | 10 | |
| 22 | 0 | 9.39467,28805 | 8,22114 | 9.98620,17089 | 53924 | 9.40847,11716 | 8,76038 | 10,59152,88284 | 0 | 38 |
| | 10 | 9.39475,50753 | 8,21948 | 9.98619,63153 | 53936 | 9.40855,87599 | 8,75883 | 10,59144,12401 | 50 | |
| | 20 | 9.39483,72535 | 8,21782 | 9.98619,09207 | 53946 | 9.40864,63328 | 8,75729 | 10,59135,36672 | 40 | |
| | 30 | 9.39491,94151 | 8,21616 | 9.98618,55250 | 53957 | 9.40873,38901 | 8,75573 | 10,59126,61099 | 30 | |
| | 40 | 9.39500,15602 | 8,21451 | 9.98618,01282 | 53968 | 9.40882,14320 | 8,75419 | 10,59117,85680 | 20 | |
| | 50 | 9.39508,36887 | 8,21285 | 9.98617,47303 | 53979 | 9.40890,89584 | 8,75264 | 10,59109,10416 | 10 | |
| 23 | 0 | 9.39516,58007 | 8,21120 | 9.98616,93313 | 53990 | 9.40899,64694 | 8,75110 | 10,59100,35306 | 0 | 37 |
| | 10 | 9.39524,78961 | 8,20954 | 9.98616,39312 | 54001 | 9.40908,39649 | 8,74955 | 10,59091,60351 | 50 | |
| | 20 | 9.39532,99750 | 8,20789 | 9.98615,85301 | 54011 | 9.40917,14449 | 8,74800 | 10,59082,85551 | 40 | |
| | 30 | 9.39541,20373 | 8,20623 | 9.98615,31278 | 54023 | 9.40925,89095 | 8,74646 | 10,59074,10905 | 30 | |
| | 40 | 9.39549,40832 | 8,20459 | 9.98614,77245 | 54033 | 9.40934,63587 | 8,74492 | 10,59065,36413 | 20 | |
| | 50 | 9.39557,61125 | 8,20293 | 9.98614,23201 | 54044 | 9.40943,37924 | 8,74337 | 10,59056,62076 | 10 | |
| 24 | 0 | 9.39565,81253 | 8,20128 | 9.98613,69145 | 54056 | 9.40952,12107 | 8,74183 | 10,59047,87893 | 0 | 36 |
| | 10 | 9.39574,01216 | 8,19963 | 9.98613,15079 | 54066 | 9.40960,86136 | 8,74029 | 10,59039,13864 | 50 | |
| | 20 | 9.39582,21014 | 8,19798 | 9.98612,61003 | 54076 | 9.40969,60011 | 8,73875 | 10,59030,39989 | 40 | |
| | 30 | 9.39590,40647 | 8,19633 | 9.98612,06915 | 54088 | 9.40978,33732 | 8,73721 | 10,59021,66268 | 30 | |
| | 40 | 9.39598,60115 | 8,19468 | 9.98611,52816 | 54099 | 9.40987,07299 | 8,73567 | 10,59012,92701 | 20 | |
| | 50 | 9.39606,79419 | 8,19304 | 9.98610,98707 | 54109 | 9.40995,80712 | 8,73413 | 10,59004,19288 | 10 | |
| 25 | 0 | 9.39614,98557 | 8,19138 | 9.98610,44586 | 54121 | 9.41004,53971 | 8,73259 | 10,58995,46029 | 0 | 35 |
| | 10 | 9.39623,17531 | 8,18974 | 9.98609,90455 | 54131 | 9.41013,27076 | 8,73105 | 10,58986,72924 | 50 | |
| | 20 | 9.39631,36341 | 8,18810 | 9.98609,36313 | 54142 | 9.41022,00028 | 8,72952 | 10,58977,99972 | 40 | |
| | 30 | 9.39639,54986 | 8,18645 | 9.98608,82160 | 54153 | 9.41030,72826 | 8,72798 | 10,58969,27174 | 30 | |
| | 40 | 9.39647,73466 | 8,18480 | 9.98608,27996 | 54164 | 9.41039,45470 | 8,72644 | 10,58960,54530 | 20 | |
| | 50 | 9.39655,91782 | 8,18316 | 9.98607,73821 | 54175 | 9.41048,17961 | 8,72491 | 10,58951,82039 | 10 | |
| 26 | 0 | 9.39664,09934 | 8,18152 | 9.98607,19635 | 54186 | 9.41056,90298 | 8,72337 | 10,58943,09702 | 0 | 34 |
| | 10 | 9.39672,27921 | 8,17987 | 9.98606,65439 | 54196 | 9.41065,62482 | 8,72184 | 10,58934,37518 | 50 | |
| | 20 | 9.39680,45744 | 8,17823 | 9.98606,11231 | 54208 | 9.41074,34512 | 8,72030 | 10,58925,65488 | 40 | |
| | 30 | 9.39688,63403 | 8,17659 | 9.98605,57013 | 54218 | 9.41083,06390 | 8,71878 | 10,58916,93610 | 30 | |
| | 40 | 9.39696,80897 | 8,17494 | 9.98605,02784 | 54229 | 9.41091,78113 | 8,71723 | 10,58908,21887 | 20 | |
| | 50 | 9.39704,98228 | 8,17331 | 9.98604,48544 | 54240 | 9.41100,49684 | 8,71571 | 10,58899,50316 | 10 | |
| 27 | 0 | 9.39713,15395 | 8,17167 | 9.98603,94293 | 54251 | 9.41109,21102 | 8,71418 | 10,58890,78898 | 0 | 33 |
| | 10 | 9.39721,32397 | 8,17002 | 9.98603,40031 | 54262 | 9.41117,92367 | 8,71265 | 10,58882,07633 | 50 | |
| | 20 | 9.39729,49236 | 8,16839 | 9.98602,85758 | 54273 | 9.41126,63478 | 8,71111 | 10,58873,36522 | 40 | |
| | 30 | 9.39737,65911 | 8,16675 | 9.98602,31474 | 54284 | 9.41135,34437 | 8,70959 | 10,58864,65563 | 30 | |
| | 40 | 9.39745,82423 | 8,16512 | 9.98601,77180 | 54294 | 9.41144,05243 | 8,70806 | 10,58855,94757 | 20 | |
| | 50 | 9.39753,98770 | 8,16347 | 9.98601,22874 | 54306 | 9.41152,75896 | 8,70653 | 10,58847,24104 | 10 | |
| 28 | 0 | 9.39762,14954 | 8,16184 | 9.98600,68558 | 54316 | 9.41161,46396 | 8,70500 | 10,58838,53604 | 0 | 32 |
| | 10 | 9.39770,30975 | 8,16021 | 9.98600,14231 | 54327 | 9.41170,16744 | 8,70348 | 10,58829,83256 | 50 | |
| | 20 | 9.39778,46831 | 8,15856 | 9.98599,59893 | 54338 | 9.41178,86939 | 8,70195 | 10,58821,13061 | 40 | |
| | 30 | 9.39786,62525 | 8,15694 | 9.98599,05544 | 54349 | 9.41187,56981 | 8,70042 | 10,58812,43019 | 30 | |
| | 40 | 9.39794,78055 | 8,15530 | 9.98598,51184 | 54360 | 9.41196,26871 | 8,69890 | 10,58803,73129 | 20 | |
| | 50 | 9.39802,93422 | 8,15367 | 9.98597,96813 | 54371 | 9.41204,96608 | 8,69737 | 10,58795,03392 | 10 | |
| 29 | 0 | 9.39811,08625 | 8,15203 | 9.98597,42432 | 54381 | 9.41213,66194 | 8,69586 | 10,58786,33806 | 0 | 31 |
| | 10 | 9.39819,23666 | 8,15041 | 9.98596,88039 | 54393 | 9.41222,35626 | 8,69432 | 10,58777,64374 | 50 | |
| | 20 | 9.39827,38543 | 8,14877 | 9.98596,33636 | 54403 | 9.41231,04907 | 8,69281 | 10,58768,95093 | 40 | |
| | 30 | 9.39835,53257 | 8,14714 | 9.98595,79221 | 54415 | 9.41239,74035 | 8,69128 | 10,58760,25965 | 30 | |
| | 40 | 9.39843,67808 | 8,14551 | 9.98595,24796 | 54425 | 9.41248,43012 | 8,68977 | 10,58751,56988 | 20 | |
| | 50 | 9.39851,82196 | 8,14388 | 9.98594,70360 | 54436 | 9.41257,11836 | 8,68824 | 10,58742,88164 | 10 | |
| 30 | 0 | 9.39859,96421 | 8,14225 | 9.98594,15913 | 54447 | 9.41265,80508 | 8,68672 | 10,58734,19492 | 0 | 30 |
| | | | 8,14063 | | 54458 | | 8,68520 | | | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 14 | | SINVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 30 | 0 | 9.39859,96421 | 8,14063 | 9.98594,15913 | 54458 | 9,41265,80508 | 8,68520 | 10,58734,19492 | 0 | 30 |
| | 10 | 9.39868,10484 | 8,13899 | 9.98593,61455 | 54469 | 9,41274,49028 | 8,68369 | 10,58725,50972 | 50 | |
| | 20 | 9.39876,24383 | 8,13737 | 9.98593,06986 | 54479 | 9,41283,17397 | 8,68216 | 10,58716,82603 | 40 | |
| | 30 | 9.39884,38120 | 8,13575 | 9.98592,52507 | 54491 | 9,41291,85613 | 8,68065 | 10,58708,14387 | 30 | |
| | 40 | 9.39892,51695 | 8,13411 | 9.98591,98016 | 54501 | 9,41300,53678 | 8,67913 | 10,58699,46322 | 20 | |
| | 50 | 9.39900,65106 | 8,13249 | 9.98591,43515 | 54513 | 9,41309,21591 | 8,67762 | 10,58690,78409 | 10 | |
| 31 | 0 | 9.39908,78355 | 8,13087 | 9.98590,89002 | 54523 | 9,41317,89353 | 8,67610 | 10,58682,10647 | 0 | 29 |
| | 10 | 9.39916,91442 | 8,12924 | 9.98590,34479 | 54534 | 9,41326,56963 | 8,67458 | 10,58673,43037 | 50 | |
| | 20 | 9.39925,04366 | 8,12762 | 9.98589,79945 | 54545 | 9,41335,24421 | 8,67307 | 10,58664,75579 | 40 | |
| | 30 | 9.39933,17128 | 8,12600 | 9.98589,25400 | 54556 | 9,41343,91728 | 8,67156 | 10,58656,08272 | 30 | |
| | 40 | 9.39941,29728 | 8,12438 | 9.98588,70844 | 54567 | 9,41352,58884 | 8,67004 | 10,58647,41116 | 20 | |
| | 50 | 9.39949,42166 | 8,12275 | 9.98588,16277 | 54577 | 9,41361,25888 | 8,66853 | 10,58638,74112 | 10 | |
| 32 | 0 | 9.39957,54441 | 8,12113 | 9.98587,61700 | 54589 | 9,41369,92741 | 8,66702 | 10,58630,07259 | 0 | 28 |
| | 10 | 9.39965,66554 | 8,11951 | 9.98587,07111 | 54599 | 9,41378,59443 | 8,66550 | 10,58621,40557 | 50 | |
| | 20 | 9.39973,78505 | 8,11789 | 9.98586,52512 | 54611 | 9,41387,25993 | 8,66400 | 10,58612,74007 | 40 | |
| | 30 | 9.39981,90294 | 8,11628 | 9.98585,97901 | 54621 | 9,41395,92393 | 8,66249 | 10,58604,07607 | 30 | |
| | 40 | 9.39990,01922 | 8,11465 | 9.98585,43280 | 54632 | 9,41404,58642 | 8,66097 | 10,58595,41358 | 20 | |
| | 50 | 9.39998,13387 | 8,11304 | 9.98584,88648 | 54643 | 9,41413,24739 | 8,65947 | 10,58586,75261 | 10 | |
| 33 | 0 | 9.40006,24691 | 8,11142 | 9.98584,34005 | 54654 | 9,41421,90686 | 8,65796 | 10,58578,09314 | 0 | 27 |
| | 10 | 9.40014,35833 | 8,10980 | 9.98583,79351 | 54665 | 9,41430,56482 | 8,65645 | 10,58569,43518 | 50 | |
| | 20 | 9.40022,46813 | 8,10818 | 9.98583,24686 | 54676 | 9,41439,22127 | 8,65494 | 10,58560,77873 | 40 | |
| | 30 | 9.40030,57631 | 8,10657 | 9.98582,70010 | 54686 | 9,41447,87621 | 8,65344 | 10,58552,12379 | 30 | |
| | 40 | 9.40038,68288 | 8,10496 | 9.98582,15324 | 54698 | 9,41456,52965 | 8,65193 | 10,58543,47035 | 20 | |
| | 50 | 9.40046,78784 | 8,10334 | 9.98581,60626 | 54708 | 9,41465,18158 | 8,65042 | 10,58534,81842 | 10 | |
| 34 | 0 | 9.40054,89118 | 8,10173 | 9.98581,05918 | 54720 | 9,41473,83200 | 8,64892 | 10,58526,16800 | 0 | 26 |
| | 10 | 9.40062,99291 | 8,10011 | 9.98580,51198 | 54730 | 9,41482,48092 | 8,64742 | 10,58517,51908 | 50 | |
| | 20 | 9.40071,09302 | 8,09850 | 9.98579,96468 | 54741 | 9,41491,12834 | 8,64591 | 10,58508,87166 | 40 | |
| | 30 | 9.40079,19152 | 8,09689 | 9.98579,41727 | 54752 | 9,41499,77425 | 8,64441 | 10,58500,22575 | 30 | |
| | 40 | 9.40087,28841 | 8,09528 | 9.98578,86975 | 54763 | 9,41508,41866 | 8,64291 | 10,58491,58134 | 20 | |
| | 50 | 9.40095,38369 | 8,09367 | 9.98578,32212 | 54774 | 9,41517,06157 | 8,64140 | 10,58482,93843 | 10 | |
| 35 | 0 | 9.40103,47736 | 8,09205 | 9.98577,77438 | 54784 | 9,41525,70297 | 8,63991 | 10,58474,29703 | 0 | 25 |
| | 10 | 9.40111,56941 | 8,09045 | 9.98577,22654 | 54796 | 9,41534,34288 | 8,63840 | 10,58465,65712 | 50 | |
| | 20 | 9.40119,65986 | 8,08884 | 9.98576,67858 | 54807 | 9,41542,98128 | 8,63691 | 10,58457,01872 | 40 | |
| | 30 | 9.40127,74870 | 8,08723 | 9.98576,13051 | 54817 | 9,41551,61819 | 8,63540 | 10,58448,38181 | 30 | |
| | 40 | 9.40135,83593 | 8,08562 | 9.98575,58234 | 54828 | 9,41560,25359 | 8,63391 | 10,58439,74641 | 20 | |
| | 50 | 9.40143,92155 | 8,08402 | 9.98575,03406 | 54839 | 9,41568,88750 | 8,63240 | 10,58431,11250 | 10 | |
| 36 | 0 | 9.40152,00557 | 8,08241 | 9.98574,48567 | 54851 | 9,41577,51990 | 8,63091 | 10,58422,48010 | 0 | 24 |
| | 10 | 9.40160,08798 | 8,08080 | 9.98573,93716 | 54861 | 9,41586,15081 | 8,62942 | 10,58413,84919 | 50 | |
| | 20 | 9.40168,16878 | 8,07920 | 9.98573,38855 | 54871 | 9,41594,78023 | 8,62791 | 10,58405,21977 | 40 | |
| | 30 | 9.40176,24798 | 8,07759 | 9.98572,83984 | 54883 | 9,41603,40814 | 8,62643 | 10,58396,59186 | 30 | |
| | 40 | 9.40184,32557 | 8,07599 | 9.98572,29101 | 54894 | 9,41612,03457 | 8,62492 | 10,58387,96543 | 20 | |
| | 50 | 9.40192,40156 | 8,07439 | 9.98571,74207 | 54905 | 9,41620,65949 | 8,62343 | 10,58379,34051 | 10 | |
| 37 | 0 | 9.40200,47595 | 8,07278 | 9.98571,19302 | 54915 | 9,41629,28292 | 8,62194 | 10,58370,71708 | 0 | 23 |
| | 10 | 9.40208,54873 | 8,07118 | 9.98570,64387 | 54927 | 9,41637,90486 | 8,62044 | 10,58362,09514 | 50 | |
| | 20 | 9.40216,61991 | 8,06958 | 9.98570,09460 | 54937 | 9,41646,52530 | 8,61896 | 10,58353,47470 | 40 | |
| | 30 | 9.40224,68949 | 8,06797 | 9.98569,54523 | 54948 | 9,41655,14426 | 8,61745 | 10,58344,85574 | 30 | |
| | 40 | 9.40232,75746 | 8,06638 | 9.98568,99575 | 54959 | 9,41663,76171 | 8,61597 | 10,58336,23829 | 20 | |
| | 50 | 9.40240,82384 | 8,06478 | 9.98568,44616 | 54970 | 9,41672,37768 | 8,61448 | 10,58327,62232 | 10 | |
| 38 | 0 | 9.40248,88862 | 8,06317 | 9.98567,89646 | 54981 | 9,41680,99216 | 8,61299 | 10,58319,00784 | 0 | 22 |
| | 10 | 9.40256,95179 | 8,06158 | 9.98567,34665 | 54992 | 9,41689,60515 | 8,61149 | 10,58310,39485 | 50 | |
| | 20 | 9.40265,01337 | 8,05998 | 9.98566,79673 | 55003 | 9,41698,21664 | 8,61001 | 10,58301,78336 | 40 | |
| | 30 | 9.40273,07335 | 8,05838 | 9.98566,24670 | 55014 | 9,41706,82665 | 8,60852 | 10,58293,17335 | 30 | |
| | 40 | 9.40281,13173 | 8,05679 | 9.98565,69656 | 55024 | 9,41715,43517 | 8,60703 | 10,58284,56483 | 20 | |
| | 50 | 9.40289,18852 | 8,05519 | 9.98565,14632 | 55036 | 9,41724,04220 | 8,60554 | 10,58275,95780 | 10 | |
| 39 | 0 | 9.40297,24371 | 8,05359 | 9.98564,59596 | 55046 | 9,41732,64774 | 8,60406 | 10,58267,35226 | 0 | 21 |
| | 10 | 9.40305,29730 | 8,05200 | 9.98564,04550 | 55057 | 9,41741,25180 | 8,60257 | 10,58258,74820 | 50 | |
| | 20 | 9.40313,34930 | 8,05040 | 9.98563,49493 | 55068 | 9,41749,85437 | 8,60109 | 10,58250,14563 | 40 | |
| | 30 | 9.40321,39970 | 8,04881 | 9.98562,94425 | 55079 | 9,41758,45546 | 8,59959 | 10,58241,54454 | 30 | |
| | 40 | 9.40329,44851 | 8,04722 | 9.98562,39346 | 55090 | 9,41767,05505 | 8,59812 | 10,58232,94495 | 20 | |
| | 50 | 9.40337,49573 | 8,04562 | 9.98561,84256 | 55101 | 9,41775,65317 | 8,59663 | 10,58224,34683 | 10 | |
| 40 | 0 | 9.40345,54135 | 8,04403 | 9.98561,29155 | 55112 | 9,41784,24980 | 8,59515 | 10,58215,75020 | 0 | 20 |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 14 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 40 | 0 | 9,40345,54135 | 8,04403 | 9,98561,29155 | 55112 | 9,41784,24980 | 8,59515 | 10,58215,75020 | 0 | 20 |
| | 10 | 9,40353,58538 | 8,04244 | 9,98560,74043 | 55123 | 9,41792,84495 | 8,59367 | 10,58207,15505 | 50 | |
| | 20 | 9,40361,62782 | 8,04085 | 9,98560,18920 | 55133 | 9,41801,43862 | 8,59218 | 10,58198,56138 | 40 | |
| | 30 | 9,40369,66867 | 8,03925 | 9,98559,63787 | 55145 | 9,41810,03080 | 8,59070 | 10,58189,96920 | 30 | |
| | 40 | 9,40377,70792 | 8,03767 | 9,98559,08642 | 55155 | 9,41818,62150 | 8,58922 | 10,58181,37850 | 20 | |
| 41 | 50 | 9,40385,74559 | 8,03608 | 9,98558,53487 | 55167 | 9,41827,21072 | 8,58775 | 10,58172,78928 | 10 | |
| | 0 | 9,40393,78167 | 8,03449 | 9,98557,98320 | 55177 | 9,41835,79847 | 8,58626 | 10,58164,20153 | 0 | |
| | 10 | 9,40401,81616 | 8,03290 | 9,98557,43143 | 55188 | 9,41844,38473 | 8,58478 | 10,58155,61527 | 50 | |
| | 20 | 9,40409,84906 | 8,03131 | 9,98556,87955 | 55199 | 9,41852,96951 | 8,58330 | 10,58147,03049 | 40 | |
| | 30 | 9,40417,88037 | 8,02973 | 9,98556,32756 | 55210 | 9,41861,55281 | 8,58183 | 10,58138,44719 | 30 | |
| | 40 | 9,40425,91010 | 8,02814 | 9,98555,77546 | 55221 | 9,41870,13464 | 8,58035 | 10,58129,86536 | 20 | |
| 42 | 50 | 9,40433,93824 | 8,02655 | 9,98555,22325 | 55232 | 9,41878,71499 | 8,57887 | 10,58121,28501 | 10 | |
| | 0 | 9,40441,96479 | 8,02497 | 9,98554,67093 | 55243 | 9,41887,29386 | 8,57740 | 10,58112,70614 | 0 | |
| | 10 | 9,40449,98976 | 8,02338 | 9,98554,11850 | 55253 | 9,41895,87126 | 8,57592 | 10,58104,12874 | 50 | |
| | 20 | 9,40458,01314 | 8,02180 | 9,98553,56597 | 55265 | 9,41904,44718 | 8,57444 | 10,58095,55282 | 40 | |
| | 30 | 9,40466,03494 | 8,02022 | 9,98553,01332 | 55275 | 9,41913,02162 | 8,57297 | 10,58086,97838 | 30 | |
| | 40 | 9,40474,05516 | 8,01863 | 9,98552,46057 | 55287 | 9,41921,59459 | 8,57150 | 10,58078,40541 | 20 | |
| 43 | 50 | 9,40482,07379 | 8,01706 | 9,98551,90770 | 55297 | 9,41930,16609 | 8,57002 | 10,58069,83391 | 10 | |
| | 0 | 9,40490,09085 | 8,01547 | 9,98551,35473 | 55308 | 9,41938,73611 | 8,56856 | 10,58061,26389 | 0 | |
| | 10 | 9,40498,10632 | 8,01388 | 9,98550,80165 | 55319 | 9,41947,30467 | 8,56708 | 10,58052,69533 | 50 | |
| | 20 | 9,40506,12020 | 8,01231 | 9,98550,24846 | 55330 | 9,41955,87175 | 8,56560 | 10,58044,12825 | 40 | |
| | 30 | 9,40514,13251 | 8,01073 | 9,98549,69516 | 55341 | 9,41964,43735 | 8,56414 | 10,58035,56265 | 30 | |
| | 40 | 9,40522,14324 | 8,00915 | 9,98549,14175 | 55352 | 9,41973,00149 | 8,56267 | 10,58026,99851 | 20 | |
| 44 | 50 | 9,40530,15239 | 8,00757 | 9,98548,58823 | 55363 | 9,41981,56416 | 8,56119 | 10,58018,43584 | 10 | |
| | 0 | 9,40538,15996 | 8,00599 | 9,98548,03460 | 55373 | 9,41990,12535 | 8,55973 | 10,58009,87465 | 0 | |
| | 10 | 9,40546,16595 | 8,00441 | 9,98547,48087 | 55385 | 9,41998,68508 | 8,55826 | 10,58001,31492 | 50 | |
| | 20 | 9,40554,17036 | 8,00284 | 9,98546,92702 | 55395 | 9,42007,24334 | 8,55679 | 10,57992,75666 | 40 | |
| | 30 | 9,40562,17320 | 8,00126 | 9,98546,37307 | 55407 | 9,42015,80013 | 8,55533 | 10,57984,19987 | 30 | |
| | 40 | 9,40570,17446 | 7,99968 | 9,98545,81900 | 55417 | 9,42024,35546 | 8,55386 | 10,57975,64454 | 20 | |
| 45 | 50 | 9,40578,17414 | 7,99811 | 9,98545,26483 | 55428 | 9,42032,90932 | 8,55239 | 10,57967,09068 | 10 | |
| | 0 | 9,40586,17225 | 7,99654 | 9,98544,71055 | 55440 | 9,42041,46171 | 8,55092 | 10,57958,53829 | 0 | |
| | 10 | 9,40594,16879 | 7,99496 | 9,98544,15615 | 55450 | 9,42050,01263 | 8,54946 | 10,57949,98737 | 50 | |
| | 20 | 9,40602,16375 | 7,99338 | 9,98543,60165 | 55461 | 9,42058,56209 | 8,54800 | 10,57941,43791 | 40 | |
| | 30 | 9,40610,15713 | 7,99182 | 9,98543,04704 | 55471 | 9,42067,11009 | 8,54653 | 10,57932,88991 | 30 | |
| | 40 | 9,40618,14895 | 7,99024 | 9,98542,49233 | 55483 | 9,42075,65662 | 8,54507 | 10,57924,34338 | 20 | |
| 46 | 50 | 9,40626,13919 | 7,98867 | 9,98541,93750 | 55494 | 9,42084,20169 | 8,54361 | 10,57915,79831 | 10 | |
| | 0 | 9,40634,12786 | 7,98710 | 9,98541,38256 | 55505 | 9,42092,74530 | 8,54214 | 10,57907,25470 | 0 | |
| | 10 | 9,40642,11496 | 7,98552 | 9,98540,82751 | 55515 | 9,42101,28744 | 8,54069 | 10,57898,71256 | 50 | |
| | 20 | 9,40650,10048 | 7,98396 | 9,98540,27236 | 55527 | 9,42109,82813 | 8,53922 | 10,57890,17187 | 40 | |
| | 30 | 9,40658,08444 | 7,98239 | 9,98539,71709 | 55537 | 9,42118,36735 | 8,53776 | 10,57881,63265 | 30 | |
| | 40 | 9,40666,06683 | 7,98082 | 9,98539,16172 | 55548 | 9,42126,90511 | 8,53630 | 10,57873,09489 | 20 | |
| 47 | 50 | 9,40674,04765 | 7,97925 | 9,98538,60624 | 55560 | 9,42135,44141 | 8,53484 | 10,57864,55859 | 10 | |
| | 0 | 9,40682,02690 | 7,97768 | 9,98538,05064 | 55570 | 9,42143,97625 | 8,53339 | 10,57856,02375 | 0 | |
| | 10 | 9,40690,00458 | 7,97612 | 9,98537,49494 | 55581 | 9,42152,50964 | 8,53192 | 10,57847,49036 | 50 | |
| | 20 | 9,40697,98070 | 7,97454 | 9,98536,93913 | 55592 | 9,42161,04156 | 8,53047 | 10,57838,95844 | 40 | |
| | 30 | 9,40705,95524 | 7,97299 | 9,98536,38321 | 55603 | 9,42169,57203 | 8,52901 | 10,57830,42797 | 30 | |
| | 40 | 9,40713,92823 | 7,97141 | 9,98535,82718 | 55614 | 9,42178,10104 | 8,52756 | 10,57821,89896 | 20 | |
| 48 | 50 | 9,40721,89964 | 7,96986 | 9,98535,27104 | 55624 | 9,42186,62860 | 8,52610 | 10,57813,37140 | 10 | |
| | 0 | 9,40729,86950 | 7,96828 | 9,98534,71480 | 55636 | 9,42195,15470 | 8,52464 | 10,57804,84530 | 0 | |
| | 10 | 9,40737,83778 | 7,96673 | 9,98534,15844 | 55647 | 9,42203,67934 | 8,52319 | 10,57796,32066 | 50 | |
| | 20 | 9,40745,80451 | 7,96516 | 9,98533,60197 | 55657 | 9,42212,20253 | 8,52174 | 10,57787,79747 | 40 | |
| | 30 | 9,40753,76967 | 7,96360 | 9,98533,04540 | 55669 | 9,42220,72427 | 8,52028 | 10,57779,27573 | 30 | |
| | 40 | 9,40761,73327 | 7,96203 | 9,98532,48871 | 55679 | 9,42229,24455 | 8,51883 | 10,57770,75545 | 20 | |
| 49 | 50 | 9,40769,69530 | 7,96048 | 9,98531,93192 | 55690 | 9,42237,76338 | 8,51738 | 10,57762,23662 | 10 | |
| | 0 | 9,40777,65578 | 7,95891 | 9,98531,37502 | 55701 | 9,42246,28076 | 8,51593 | 10,57753,71924 | 0 | |
| | 10 | 9,40785,61469 | 7,95735 | 9,98530,81801 | 55713 | 9,42254,79669 | 8,51447 | 10,57745,20331 | 50 | |
| | 20 | 9,40793,57204 | 7,95580 | 9,98530,26088 | 55723 | 9,42263,31116 | 8,51302 | 10,57736,68884 | 40 | |
| | 30 | 9,40801,52784 | 7,95423 | 9,98529,70365 | 55734 | 9,42271,82418 | 8,51158 | 10,57728,17582 | 30 | |
| | 40 | 9,40809,48207 | 7,95268 | 9,98529,14631 | 55744 | 9,42280,33576 | 8,51012 | 10,57719,66424 | 20 | |
| 50 | 50 | 9,40817,43475 | 7,95111 | 9,98528,58887 | 55756 | 9,42288,84588 | 8,50868 | 10,57711,15412 | 10 | |
| | 0 | 9,40825,38586 | 7,94956 | 9,98528,03131 | 55767 | 9,42297,35456 | 8,50723 | 10,57702,64544 | 0 | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 14 | | SINVVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. commu-nes. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|--------------------|----------------|-------------|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | | Logarithmi. | Logarithmi. | S |
| 50 | 0 | 9,40825,38586 | | 9,98528,03131 | | 9,42297,35456 | | 10,57702,64544 | 0 | 10 |
| | 10 | 9,40833,33542 | 7,94956 | 9,98527,47364 | 55767 | 9,42305,86179 | 8,50723 | 10,57694,13821 | 50 | |
| | 20 | 9,40841,28343 | 7,94801 | 9,98526,91586 | 55778 | 9,42314,36757 | 8,50578 | 10,57685,63243 | 40 | |
| | 30 | 9,40849,22987 | 7,94644 | 9,98526,35798 | 55788 | 9,42322,87190 | 8,50433 | 10,57677,12810 | 30 | |
| | 40 | 9,40857,17477 | 7,94490 | 9,98525,79998 | 55800 | 9,42331,37478 | 8,50288 | 10,57668,62522 | 20 | |
| | 50 | 9,40865,11810 | 7,94333 | 9,98525,24188 | 55810 | 9,42339,87622 | 8,50144 | 10,57660,12378 | 10 | |
| 51 | 0 | 9,40873,05988 | 7,94178 | 9,98524,68366 | 55822 | 9,42348,37622 | 8,50000 | 10,57651,62378 | 0 | 9 |
| | 10 | 9,40881,00011 | 7,94023 | 9,98524,12534 | 55832 | 9,42356,87477 | 8,49855 | 10,57643,12523 | 50 | |
| | 20 | 9,40888,93878 | 7,93867 | 9,98523,56691 | 55843 | 9,42365,37187 | 8,49710 | 10,57634,62813 | 40 | |
| | 30 | 9,40896,87590 | 7,93712 | 9,98523,00837 | 55854 | 9,42373,86754 | 8,49567 | 10,57626,13246 | 30 | |
| | 40 | 9,40904,81147 | 7,93557 | 9,98522,44972 | 55865 | 9,42382,36176 | 8,49422 | 10,57617,63824 | 20 | |
| | 50 | 9,40912,74549 | 7,93402 | 9,98521,89096 | 55876 | 9,42390,85453 | 8,49277 | 10,57609,14547 | 10 | |
| 52 | 0 | 9,40920,67795 | 7,93246 | 9,98521,33209 | 55887 | 9,42399,34587 | 8,49134 | 10,57600,65413 | 0 | 8 |
| | 10 | 9,40928,60887 | 7,93092 | 9,98520,77311 | 55898 | 9,42407,83576 | 8,48989 | 10,57592,16424 | 50 | |
| | 20 | 9,40936,53823 | 7,92936 | 9,98520,21402 | 55909 | 9,42416,32421 | 8,48845 | 10,57583,67579 | 40 | |
| | 30 | 9,40944,46605 | 7,92782 | 9,98519,65482 | 55920 | 9,42424,81122 | 8,48701 | 10,57575,18878 | 30 | |
| | 40 | 9,40952,39231 | 7,92626 | 9,98519,09552 | 55930 | 9,42433,29680 | 8,48558 | 10,57566,70320 | 20 | |
| | 50 | 9,40960,31703 | 7,92472 | 9,98518,53610 | 55942 | 9,42441,78093 | 8,48413 | 10,57558,21907 | 10 | |
| 53 | 0 | 9,40968,24020 | 7,92317 | 9,98517,97658 | 55952 | 9,42450,26362 | 8,48269 | 10,57549,73638 | 0 | 7 |
| | 10 | 9,40976,16182 | 7,92162 | 9,98517,41694 | 55964 | 9,42458,74488 | 8,48126 | 10,57541,25512 | 50 | |
| | 20 | 9,40984,08190 | 7,92008 | 9,98516,85720 | 55974 | 9,42467,22470 | 8,47982 | 10,57532,77530 | 40 | |
| | 30 | 9,40992,00043 | 7,91853 | 9,98516,29735 | 55985 | 9,42475,70308 | 8,47838 | 10,57524,29692 | 30 | |
| | 40 | 9,40999,91741 | 7,91698 | 9,98515,73739 | 55996 | 9,42484,18003 | 8,47695 | 10,57515,81997 | 20 | |
| | 50 | 9,41007,83285 | 7,91544 | 9,98515,17731 | 56008 | 9,42492,65554 | 8,47551 | 10,57507,34446 | 10 | |
| 54 | 0 | 9,41015,74675 | 7,91390 | 9,98514,61713 | 56018 | 9,42501,12961 | 8,47407 | 10,57498,87039 | 0 | 6 |
| | 10 | 9,41023,65910 | 7,91235 | 9,98514,05684 | 56029 | 9,42509,60225 | 8,47264 | 10,57490,39775 | 50 | |
| | 20 | 9,41031,56990 | 7,91080 | 9,98513,49644 | 56040 | 9,42518,07346 | 8,47121 | 10,57481,92654 | 40 | |
| | 30 | 9,41039,47917 | 7,90927 | 9,98512,93594 | 56050 | 9,42526,54323 | 8,46977 | 10,57473,45677 | 30 | |
| | 40 | 9,41047,38689 | 7,90772 | 9,98512,37532 | 56062 | 9,42535,01157 | 8,46834 | 10,57464,98843 | 20 | |
| | 50 | 9,41055,29307 | 7,90618 | 9,98511,81459 | 56073 | 9,42543,47848 | 8,46691 | 10,57456,52152 | 10 | |
| 55 | 0 | 9,41063,19771 | 7,90464 | 9,98511,25375 | 56084 | 9,42551,94396 | 8,46548 | 10,57448,05604 | 0 | 5 |
| | 10 | 9,41071,10081 | 7,90310 | 9,98510,69281 | 56094 | 9,42560,40800 | 8,46404 | 10,57439,59200 | 50 | |
| | 20 | 9,41079,00237 | 7,90156 | 9,98510,13175 | 56106 | 9,42568,87062 | 8,46262 | 10,57431,12938 | 40 | |
| | 30 | 9,41086,90239 | 7,90002 | 9,98509,57059 | 56116 | 9,42577,33180 | 8,46118 | 10,57422,66820 | 30 | |
| | 40 | 9,41094,80087 | 7,89848 | 9,98509,00931 | 56128 | 9,42585,79155 | 8,45975 | 10,57414,20845 | 20 | |
| | 50 | 9,41102,69781 | 7,89694 | 9,98508,44793 | 56138 | 9,42594,24988 | 8,45833 | 10,57405,75012 | 10 | |
| 56 | 0 | 9,41110,59322 | 7,89541 | 9,98507,88644 | 56149 | 9,42602,70678 | 8,45690 | 10,57397,29322 | 0 | 4 |
| | 10 | 9,41118,48708 | 7,89386 | 9,98507,32484 | 56160 | 9,42611,16225 | 8,45547 | 10,57388,83775 | 50 | |
| | 20 | 9,41126,37941 | 7,89233 | 9,98506,76313 | 56171 | 9,42619,61629 | 8,45404 | 10,57380,38371 | 40 | |
| | 30 | 9,41134,27021 | 7,89080 | 9,98506,20131 | 56182 | 9,42628,06890 | 8,45261 | 10,57371,93110 | 30 | |
| | 40 | 9,41142,15947 | 7,88926 | 9,98505,63938 | 56193 | 9,42636,52009 | 8,45119 | 10,57363,47991 | 20 | |
| | 50 | 9,41150,04719 | 7,88772 | 9,98505,07734 | 56204 | 9,42644,96986 | 8,44977 | 10,57355,03014 | 10 | |
| 57 | 0 | 9,41157,93338 | 7,88619 | 9,98504,51519 | 56215 | 9,42653,41819 | 8,44833 | 10,57346,58181 | 0 | 3 |
| | 10 | 9,41165,81804 | 7,88466 | 9,98503,95293 | 56226 | 9,42661,86511 | 8,44692 | 10,57338,13489 | 50 | |
| | 20 | 9,41173,70116 | 7,88312 | 9,98503,39056 | 56237 | 9,42670,31060 | 8,44549 | 10,57329,68940 | 40 | |
| | 30 | 9,41181,58275 | 7,88159 | 9,98502,82809 | 56247 | 9,42678,75467 | 8,44407 | 10,57321,24533 | 30 | |
| | 40 | 9,41189,46281 | 7,88006 | 9,98502,26550 | 56259 | 9,42687,19731 | 8,44264 | 10,57312,80269 | 20 | |
| | 50 | 9,41197,34134 | 7,87853 | 9,98501,70280 | 56270 | 9,42695,63853 | 8,44122 | 10,57304,36147 | 10 | |
| 58 | 0 | 9,41205,21833 | 7,87699 | 9,98501,14000 | 56280 | 9,42704,07833 | 8,43980 | 10,57295,92167 | 0 | 2 |
| | 10 | 9,41213,09380 | 7,87547 | 9,98500,57709 | 56291 | 9,42712,51671 | 8,43838 | 10,57287,48329 | 50 | |
| | 20 | 9,41220,96773 | 7,87393 | 9,98500,01406 | 56303 | 9,42720,95367 | 8,43696 | 10,57279,04633 | 40 | |
| | 30 | 9,41228,84014 | 7,87241 | 9,98499,45093 | 56313 | 9,42729,38921 | 8,43554 | 10,57270,61079 | 30 | |
| | 40 | 9,41236,71101 | 7,87087 | 9,98498,88769 | 56324 | 9,42737,82333 | 8,43412 | 10,57262,17667 | 20 | |
| | 50 | 9,41244,58036 | 7,86935 | 9,98498,32433 | 56336 | 9,42746,25603 | 8,43270 | 10,57253,74397 | 10 | |
| 59 | 0 | 9,41252,44818 | 7,86782 | 9,98497,76087 | 56346 | 9,42754,68731 | 8,43128 | 10,57245,31269 | 0 | 1 |
| | 10 | 9,41260,31448 | 7,86630 | 9,98497,19730 | 56357 | 9,42763,11717 | 8,42986 | 10,57236,88283 | 50 | |
| | 20 | 9,41268,17924 | 7,86476 | 9,98496,63362 | 56368 | 9,42771,54562 | 8,42845 | 10,57228,45438 | 40 | |
| | 30 | 9,41276,04248 | 7,86324 | 9,98496,06983 | 56379 | 9,42779,97265 | 8,42703 | 10,57220,02735 | 30 | |
| | 40 | 9,41283,90420 | 7,86172 | 9,98495,50594 | 56389 | 9,42788,39826 | 8,42561 | 10,57211,60174 | 20 | |
| | 50 | 9,41291,76439 | 7,86019 | 9,98494,94193 | 56401 | 9,42796,82246 | 8,42420 | 10,57203,17754 | 10 | |
| 60 | 0 | 9,41299,62306 | 7,85867 | 9,98494,37781 | 56412 | 9,42805,24525 | 8,42279 | 10,57194,75475 | 0 | 0 |
| | | Sin. Comple. | 7,85714 | SINVVM | 56423 | Tang. compl. | 8,42137 | TANGEN. | S | M |

15

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 0 | 0 | 9,41299,62306 | | 9,98494,37781 | | 9,42805,24525 | | 10,57194,75475 | o | 60 |
| 1 | 10 | 9,41307,48020 | 7,85714 | 9,98493,81358 | 56423 | 9,42813,66662 | 8,42137 | 10,57186,33338 | 50 | 59 |
| | 20 | 9,41315,33582 | 7,85562 | 9,98493,24925 | 56433 | 9,42822,08657 | 8,41995 | 10,57177,91343 | 40 | |
| | 30 | 9,41323,18991 | 7,85409 | 9,98492,68480 | 56445 | 9,42830,50511 | 8,41854 | 10,57169,49489 | 30 | |
| | 40 | 9,41331,04249 | 7,85258 | 9,98492,12025 | 56455 | 9,42838,92224 | 8,41713 | 10,57161,07776 | 20 | |
| | 50 | 9,41338,89354 | 7,85105 | 9,98491,55558 | 56467 | 9,42847,33796 | 8,41572 | 10,57152,66204 | 10 | |
| 2 | 0 | 9,41346,74307 | 7,84953 | 9,98490,99081 | 56477 | 9,42855,75226 | 8,41430 | 10,57144,24774 | o | 58 |
| | 10 | 9,41354,59108 | 7,84801 | 9,98490,42592 | 56489 | 9,42864,16516 | 8,41290 | 10,57135,83484 | 50 | |
| | 20 | 9,41362,43757 | 7,84649 | 9,98489,86093 | 56499 | 9,42872,57664 | 8,41148 | 10,57127,42336 | 40 | |
| | 30 | 9,41370,28255 | 7,84498 | 9,98489,29583 | 56510 | 9,42880,98672 | 8,41008 | 10,57119,01328 | 30 | |
| | 40 | 9,41378,12600 | 7,84345 | 9,98488,73062 | 56521 | 9,42889,39538 | 8,40866 | 10,57110,60462 | 20 | |
| 3 | 50 | 9,41385,96793 | 7,84193 | 9,98488,16530 | 56532 | 9,42897,80263 | 8,40725 | 10,57102,19737 | 10 | 57 |
| | 0 | 9,41393,80835 | 7,84042 | 9,98487,59987 | 56543 | 9,42906,20848 | 8,40585 | 10,57093,79152 | o | |
| | 10 | 9,41401,64725 | 7,83890 | 9,98487,03433 | 56554 | 9,42914,61292 | 8,40444 | 10,57085,38708 | 50 | |
| | 20 | 9,41409,48463 | 7,83738 | 9,98486,46868 | 56565 | 9,42923,01595 | 8,40303 | 10,57076,98405 | 40 | |
| | 30 | 9,41417,32050 | 7,83587 | 9,98485,90292 | 56576 | 9,42931,41758 | 8,40163 | 10,57068,58242 | 30 | |
| 4 | 40 | 9,41425,15485 | 7,83435 | 9,98485,33705 | 56587 | 9,42939,81780 | 8,40022 | 10,57060,18220 | 20 | 56 |
| | 50 | 9,41432,98768 | 7,83283 | 9,98484,77107 | 56598 | 9,42948,21661 | 8,39881 | 10,57051,78339 | 10 | |
| | 0 | 9,41440,81900 | 7,83132 | 9,98484,20499 | 56608 | 9,42956,61402 | 8,39741 | 10,57043,38598 | o | |
| | 10 | 9,41448,64881 | 7,82981 | 9,98483,63879 | 56620 | 9,42965,01002 | 8,39600 | 10,57034,98998 | 50 | |
| | 20 | 9,41456,47710 | 7,82829 | 9,98483,07248 | 56631 | 9,42973,40462 | 8,39460 | 10,57026,59538 | 40 | |
| 5 | 30 | 9,41464,30388 | 7,82678 | 9,98482,50607 | 56641 | 9,42981,79782 | 8,39320 | 10,57018,20218 | 30 | 55 |
| | 40 | 9,41472,12915 | 7,82527 | 9,98481,93954 | 56653 | 9,42990,18961 | 8,39179 | 10,57009,81039 | 20 | |
| | 50 | 9,41479,95291 | 7,82376 | 9,98481,37291 | 56663 | 9,42998,58000 | 8,39039 | 10,57001,42000 | 10 | |
| | 0 | 9,41487,77515 | 7,82224 | 9,98480,80616 | 56675 | 9,43006,96899 | 8,38899 | 10,56993,03101 | o | |
| | 10 | 9,41495,59589 | 7,82074 | 9,98480,23931 | 56685 | 9,43015,35658 | 8,38759 | 10,56984,64342 | 50 | |
| 6 | 20 | 9,41503,41511 | 7,81922 | 9,98479,67235 | 56696 | 9,43023,74277 | 8,38619 | 10,56976,25723 | 40 | 54 |
| | 30 | 9,41511,23283 | 7,81772 | 9,98479,10527 | 56708 | 9,43032,12755 | 8,38478 | 10,56967,87245 | 30 | |
| | 40 | 9,41519,04903 | 7,81620 | 9,98478,53809 | 56718 | 9,43040,51094 | 8,38339 | 10,56959,48906 | 20 | |
| | 50 | 9,41526,86373 | 7,81470 | 9,98477,97080 | 56729 | 9,43048,89293 | 8,38199 | 10,56951,10707 | 10 | |
| | 0 | 9,41534,67692 | 7,81319 | 9,98477,40340 | 56740 | 9,43057,27352 | 8,38059 | 10,56942,72648 | o | |
| 7 | 10 | 9,41542,48860 | 7,81168 | 9,98476,83589 | 56751 | 9,43065,65271 | 8,37919 | 10,56934,34729 | 50 | 53 |
| | 20 | 9,41550,29878 | 7,81018 | 9,98476,26827 | 56762 | 9,43074,03051 | 8,37780 | 10,56925,96949 | 40 | |
| | 30 | 9,41558,10745 | 7,80867 | 9,98475,70054 | 56773 | 9,43082,40691 | 8,37640 | 10,56917,59309 | 30 | |
| | 40 | 9,41565,91461 | 7,80716 | 9,98475,13270 | 56784 | 9,43090,78191 | 8,37500 | 10,56909,21809 | 20 | |
| | 50 | 9,41573,72027 | 7,80566 | 9,98474,56475 | 56795 | 9,43099,15551 | 8,37360 | 10,56900,84449 | 10 | |
| 8 | 0 | 9,41581,52442 | 7,80415 | 9,98473,99670 | 56805 | 9,43107,52772 | 8,37221 | 10,56892,47228 | o | 52 |
| | 10 | 9,41589,32707 | 7,80265 | 9,98473,42853 | 56817 | 9,43115,89854 | 8,37082 | 10,56884,10146 | 50 | |
| | 20 | 9,41597,12821 | 7,80114 | 9,98472,86025 | 56828 | 9,43124,26796 | 8,36942 | 10,56875,73204 | 40 | |
| | 30 | 9,41604,92785 | 7,79964 | 9,98472,29186 | 56839 | 9,43132,63599 | 8,36803 | 10,56867,36401 | 30 | |
| | 40 | 9,41612,72599 | 7,79814 | 9,98471,72337 | 56849 | 9,43141,00262 | 8,36663 | 10,56858,99738 | 20 | |
| 9 | 50 | 9,41620,52263 | 7,79664 | 9,98471,15476 | 56861 | 9,43149,36787 | 8,36525 | 10,56850,63213 | 10 | 51 |
| | 0 | 9,41628,31777 | 7,79514 | 9,98470,58605 | 56871 | 9,43157,73172 | 8,36385 | 10,56842,26828 | o | |
| | 10 | 9,41636,11140 | 7,79363 | 9,98470,01722 | 56883 | 9,43166,09418 | 8,36246 | 10,56833,90582 | 50 | |
| | 20 | 9,41643,90354 | 7,79214 | 9,98469,44829 | 56893 | 9,43174,45525 | 8,36107 | 10,56825,54475 | 40 | |
| | 30 | 9,41651,69417 | 7,79063 | 9,98468,87925 | 56904 | 9,43182,81492 | 8,35967 | 10,56817,18508 | 30 | |
| 10 | 40 | 9,41659,48330 | 7,78913 | 9,98468,31009 | 56916 | 9,43191,17321 | 8,35829 | 10,56808,82679 | 20 | 50 |
| | 50 | 9,41667,27094 | 7,78764 | 9,98467,74083 | 56926 | 9,43199,53011 | 8,35690 | 10,56800,46989 | 10 | |
| | 0 | 9,41675,05708 | 7,78614 | 9,98467,17146 | 56937 | 9,43207,88562 | 8,35551 | 10,56792,11438 | o | |
| | 10 | 9,41682,84172 | 7,78464 | 9,98466,60198 | 56948 | 9,43216,23974 | 8,35412 | 10,56783,76026 | 50 | |
| | 20 | 9,41690,62486 | 7,78314 | 9,98466,03239 | 56959 | 9,43224,59248 | 8,35274 | 10,56775,40752 | 40 | |
| 11 | 30 | 9,41698,40651 | 7,78165 | 9,98465,46268 | 56971 | 9,43232,94382 | 8,35134 | 10,56767,05618 | 30 | 49 |
| | 40 | 9,41706,18666 | 7,78015 | 9,98464,89287 | 56981 | 9,43241,29379 | 8,34997 | 10,56758,70621 | 20 | |
| | 50 | 9,41713,96531 | 7,77865 | 9,98464,32295 | 56992 | 9,43249,64236 | 8,34857 | 10,56750,35764 | 10 | |
| | 0 | 9,41721,74247 | 7,77716 | 9,98463,75292 | 57003 | 9,43257,98955 | 8,34719 | 10,56742,01045 | o | |
| | 10 | 9,41729,51814 | 7,77567 | 9,98463,18279 | 57013 | 9,43266,33535 | 8,34580 | 10,56733,66465 | 50 | |
| 12 | 20 | 9,41737,29231 | 7,77417 | 9,98462,61254 | 57025 | 9,43274,67977 | 8,34442 | 10,56725,32023 | 40 | 48 |
| | 30 | 9,41745,06499 | 7,77268 | 9,98462,04218 | 57036 | 9,43283,02281 | 8,34304 | 10,56716,97719 | 30 | |
| | 40 | 9,41752,83617 | 7,77118 | 9,98461,47171 | 57047 | 9,43291,36446 | 8,34165 | 10,56708,63554 | 20 | |
| | 50 | 9,41760,60587 | 7,76970 | 9,98460,90113 | 57058 | 9,43299,70473 | 8,34027 | 10,56700,29527 | 10 | |
| | 0 | 9,41768,37407 | 7,76821 | 9,98460,33045 | 57068 | 9,43308,04362 | 8,33889 | 10,56691,95638 | o | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 15 | | SINVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 10 | 0 | 9,41768,37407 | | 9,98460,33045 | | 9,43308,04362 | | 10,56691,95638 | 0 | 50 |
| | 10 | 9,41776,14078 | 7,76671 | 9,98459,75965 | 57080 | 9,43316,38113 | 8,33751 | 10,56683,61887 | 50 | |
| | 20 | 9,41783,90599 | 7,76521 | 9,98459,18874 | 57091 | 9,43324,71725 | 8,33612 | 10,56675,28275 | 40 | |
| | 30 | 9,41791,66972 | 7,76373 | 9,98458,61773 | 57101 | 9,43333,05199 | 8,33474 | 10,56666,94801 | 30 | |
| | 40 | 9,41799,43196 | 7,76224 | 9,98458,04660 | 57113 | 9,43341,38536 | 8,33337 | 10,56658,61464 | 20 | |
| | 50 | 9,41807,19271 | 7,76075 | 9,98457,47537 | 57123 | 9,43349,71734 | 8,33198 | 10,56650,28266 | 10 | |
| 11 | 0 | 9,41814,95197 | 7,75926 | 9,98456,90402 | 57135 | 9,43358,04795 | 8,33061 | 10,56641,95205 | 0 | 49 |
| | 10 | 9,41822,70974 | 7,75777 | 9,98456,33257 | 57145 | 9,43366,37717 | 8,32922 | 10,56633,62283 | 50 | |
| | 20 | 9,41830,46603 | 7,75629 | 9,98455,76101 | 57156 | 9,43374,70502 | 8,32785 | 10,56625,29498 | 40 | |
| | 30 | 9,41838,22083 | 7,75480 | 9,98455,18933 | 57168 | 9,43383,03149 | 8,32647 | 10,56616,96851 | 30 | |
| | 40 | 9,41845,97414 | 7,75331 | 9,98454,61755 | 57178 | 9,43391,35659 | 8,32510 | 10,56608,64341 | 20 | |
| | 50 | 9,41853,72596 | 7,75182 | 9,98454,04566 | 57189 | 9,43399,68031 | 8,32372 | 10,56600,31969 | 10 | |
| 12 | 0 | 9,41861,47630 | 7,75034 | 9,98453,47366 | 57200 | 9,43408,00265 | 8,32234 | 10,56591,99735 | 0 | 48 |
| | 10 | 9,41869,22516 | 7,74886 | 9,98452,90154 | 57212 | 9,43416,32362 | 8,32097 | 10,56583,67638 | 50 | |
| | 20 | 9,41876,97253 | 7,74737 | 9,98452,32932 | 57222 | 9,43424,64321 | 8,31959 | 10,56575,35679 | 40 | |
| | 30 | 9,41884,71842 | 7,74589 | 9,98451,75699 | 57233 | 9,43432,96143 | 8,31822 | 10,56567,03857 | 30 | |
| | 40 | 9,41892,46282 | 7,74440 | 9,98451,18455 | 57244 | 9,43441,27827 | 8,31684 | 10,56558,72173 | 20 | |
| | 50 | 9,41900,20574 | 7,74292 | 9,98450,61200 | 57255 | 9,43449,59374 | 8,31547 | 10,56550,40626 | 10 | |
| 13 | 0 | 9,41907,94718 | 7,74144 | 9,98450,03934 | 57266 | 9,43457,90784 | 8,31410 | 10,56542,09216 | 0 | 47 |
| | 10 | 9,41915,68714 | 7,73996 | 9,98449,46657 | 57277 | 9,43466,22057 | 8,31273 | 10,56533,77943 | 50 | |
| | 20 | 9,41923,42561 | 7,73847 | 9,98448,89369 | 57288 | 9,43474,53192 | 8,31135 | 10,56525,46808 | 40 | |
| | 30 | 9,41931,16261 | 7,73700 | 9,98448,32070 | 57299 | 9,43482,84190 | 8,30998 | 10,56517,15810 | 30 | |
| | 40 | 9,41938,89812 | 7,73551 | 9,98447,74761 | 57309 | 9,43491,15052 | 8,30862 | 10,56508,84948 | 20 | |
| | 50 | 9,41946,63216 | 7,73404 | 9,98447,17440 | 57321 | 9,43499,45776 | 8,30724 | 10,56500,54224 | 10 | |
| 14 | 0 | 9,41954,36471 | 7,73255 | 9,98446,60108 | 57332 | 9,43507,76363 | 8,30587 | 10,56492,23637 | 0 | 46 |
| | 10 | 9,41962,09579 | 7,73108 | 9,98446,02765 | 57343 | 9,43516,06814 | 8,30451 | 10,56483,93186 | 50 | |
| | 20 | 9,41969,82539 | 7,72960 | 9,98445,45412 | 57353 | 9,43524,37127 | 8,30313 | 10,56475,62873 | 40 | |
| | 30 | 9,41977,55351 | 7,72812 | 9,98444,88047 | 57365 | 9,43532,67304 | 8,30177 | 10,56467,32696 | 30 | |
| | 40 | 9,41985,28016 | 7,72665 | 9,98444,30671 | 57376 | 9,43540,97344 | 8,30040 | 10,56459,02656 | 20 | |
| | 50 | 9,41993,00532 | 7,72516 | 9,98443,73285 | 57386 | 9,43549,27248 | 8,29904 | 10,56450,72752 | 10 | |
| 15 | 0 | 9,42000,72902 | 7,72370 | 9,98443,15887 | 57398 | 9,43557,57015 | 8,29767 | 10,56442,42985 | 0 | 45 |
| | 10 | 9,42008,45123 | 7,72221 | 9,98442,58479 | 57408 | 9,43565,86645 | 8,29630 | 10,56434,13355 | 50 | |
| | 20 | 9,42016,17198 | 7,72075 | 9,98442,01059 | 57420 | 9,43574,16138 | 8,29493 | 10,56425,83862 | 40 | |
| | 30 | 9,42023,89124 | 7,71926 | 9,98441,43629 | 57430 | 9,43582,45496 | 8,29358 | 10,56417,54504 | 30 | |
| | 40 | 9,42031,60904 | 7,71780 | 9,98440,86187 | 57442 | 9,43590,74716 | 8,29220 | 10,56409,25284 | 20 | |
| | 50 | 9,42039,32536 | 7,71632 | 9,98440,28735 | 57452 | 9,43599,03801 | 8,29085 | 10,56400,96199 | 10 | |
| 16 | 0 | 9,42047,04021 | 7,71485 | 9,98439,71272 | 57463 | 9,43607,32749 | 8,28948 | 10,56392,67251 | 0 | 44 |
| | 10 | 9,42054,75358 | 7,71337 | 9,98439,13797 | 57475 | 9,43615,61561 | 8,28812 | 10,56384,38439 | 50 | |
| | 20 | 9,42062,46548 | 7,71190 | 9,98438,56312 | 57485 | 9,43623,90237 | 8,28676 | 10,56376,09763 | 40 | |
| | 30 | 9,42070,17592 | 7,71044 | 9,98437,98816 | 57496 | 9,43632,18776 | 8,28539 | 10,56367,81224 | 30 | |
| | 40 | 9,42077,88488 | 7,70896 | 9,98437,41308 | 57508 | 9,43640,47179 | 8,28403 | 10,56359,52821 | 20 | |
| | 50 | 9,42085,59237 | 7,70749 | 9,98436,83790 | 57518 | 9,43648,75447 | 8,28268 | 10,56351,24553 | 10 | |
| 17 | 0 | 9,42093,29839 | 7,70602 | 9,98436,26261 | 57529 | 9,43657,03578 | 8,28131 | 10,56342,96422 | 0 | 43 |
| | 10 | 9,42101,00294 | 7,70455 | 9,98435,68721 | 57540 | 9,43665,31573 | 8,27995 | 10,56334,68427 | 50 | |
| | 20 | 9,42108,70603 | 7,70309 | 9,98435,11170 | 57551 | 9,43673,59433 | 8,27860 | 10,56326,40567 | 40 | |
| | 30 | 9,42116,40764 | 7,70161 | 9,98434,53608 | 57562 | 9,43681,87157 | 8,27724 | 10,56318,12843 | 30 | |
| | 40 | 9,42124,10779 | 7,70015 | 9,98433,96035 | 57573 | 9,43690,14745 | 8,27588 | 10,56309,85255 | 20 | |
| | 50 | 9,42131,80647 | 7,69868 | 9,98433,38451 | 57584 | 9,43698,42197 | 8,27452 | 10,56301,57803 | 10 | |
| 18 | 0 | 9,42139,50369 | 7,69722 | 9,98432,80856 | 57595 | 9,43706,69513 | 8,27316 | 10,56293,30487 | 0 | 42 |
| | 10 | 9,42147,19944 | 7,69575 | 9,98432,23250 | 57606 | 9,43714,96694 | 8,27181 | 10,56285,03306 | 50 | |
| | 20 | 9,42154,89372 | 7,69428 | 9,98431,65633 | 57617 | 9,43723,23739 | 8,27045 | 10,56276,76261 | 40 | |
| | 30 | 9,42162,58654 | 7,69282 | 9,98431,08005 | 57628 | 9,43731,50649 | 8,26910 | 10,56268,49351 | 30 | |
| | 40 | 9,42170,27789 | 7,69135 | 9,98430,50366 | 57639 | 9,43739,77423 | 8,26774 | 10,56260,22577 | 20 | |
| | 50 | 9,42177,96778 | 7,68989 | 9,98429,92716 | 57650 | 9,43748,04062 | 8,26639 | 10,56251,95938 | 10 | |
| 19 | 0 | 9,42185,65621 | 7,68843 | 9,98429,35055 | 57661 | 9,43756,30565 | 8,26503 | 10,56243,69435 | 0 | 41 |
| | 10 | 9,42193,34317 | 7,68696 | 9,98428,77383 | 57672 | 9,43764,56934 | 8,26369 | 10,56235,43066 | 50 | |
| | 20 | 9,42201,02867 | 7,68550 | 9,98428,19701 | 57682 | 9,43772,83166 | 8,26232 | 10,56227,16834 | 40 | |
| | 30 | 9,42208,71271 | 7,68404 | 9,98427,62007 | 57694 | 9,43781,09264 | 8,26098 | 10,56218,90736 | 30 | |
| | 40 | 9,42216,39529 | 7,68258 | 9,98427,04302 | 57705 | 9,43789,35227 | 8,25963 | 10,56210,64773 | 20 | |
| | 50 | 9,42224,07640 | 7,68111 | 9,98426,46586 | 57716 | 9,43797,61054 | 8,25827 | 10,56202,38946 | 10 | |
| 20 | 0 | 9,42231,75606 | 7,67966 | 9,98425,88860 | 57726 | 9,43805,86746 | 8,25692 | 10,56194,13254 | 0 | 40 |
| | | | 7,67820 | | 57738 | | 8,25558 | | | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 15 | | SINVM | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|---------------|---------|--------------------------|-------|---------------------|-------------------|--------------------------|-------|---------|
| M | S | Logarithmi. | | | | | | | SINVM | TANGEN. |
| 20 | 0 | 9,42231,75606 | | 9,98425,88860 | | 9,43805,86746 | | 10,56194,13254 | 0 | 40 |
| | 10 | 9,42239,43426 | 7,67820 | 9,98425,31122 | 57738 | 9,43814,12304 | 8,25558 | 10,56185,87696 | 50 | |
| | 20 | 9,42247,11099 | 7,67673 | 9,98424,73373 | 57749 | 9,43822,37726 | 8,25422 | 10,56177,62274 | 40 | |
| | 30 | 9,42254,78627 | 7,67528 | 9,98424,15614 | 57759 | 9,43830,63013 | 8,25287 | 10,56169,36987 | 30 | |
| | 40 | 9,42262,46009 | 7,67382 | 9,98423,57843 | 57771 | 9,43838,88166 | 8,25153 | 10,56161,11834 | 20 | |
| | 50 | 9,42270,13245 | 7,67236 | 9,98423,00062 | 57781 | 9,43847,13184 | 8,25018 | 10,56152,86816 | 10 | |
| 21 | 0 | 9,42277,80336 | 7,67091 | 9,98422,42269 | 57793 | 9,43855,38067 | 8,24883 | 10,56144,61933 | 0 | 39 |
| | 10 | 9,42285,47281 | 7,66945 | 9,98421,84466 | 57803 | 9,43863,62815 | 8,24748 | 10,56136,37185 | 50 | |
| | 20 | 9,42293,14080 | 7,66799 | 9,98421,26651 | 57815 | 9,43871,87429 | 8,24614 | 10,56128,12571 | 40 | |
| | 30 | 9,42300,80734 | 7,66654 | 9,98420,68826 | 57825 | 9,43880,11908 | 8,24479 | 10,56119,88092 | 30 | |
| | 40 | 9,42308,47242 | 7,66508 | 9,98420,10989 | 57837 | 9,43888,36253 | 8,24345 | 10,56111,63747 | 20 | |
| | 50 | 9,42316,13604 | 7,66362 | 9,98419,53142 | 57847 | 9,43896,60463 | 8,24210 | 10,56103,39537 | 10 | |
| 22 | 0 | 9,42323,79822 | 7,66218 | 9,98418,95283 | 57859 | 9,43904,84538 | 8,24075 | 10,56095,15462 | 0 | 38 |
| | 10 | 9,42331,45894 | 7,66072 | 9,98418,37414 | 57869 | 9,43913,08480 | 8,23942 | 10,56086,91520 | 50 | |
| | 20 | 9,42339,11820 | 7,65926 | 9,98417,79534 | 57880 | 9,43921,32287 | 8,23807 | 10,56078,67713 | 40 | |
| | 30 | 9,42346,77602 | 7,65782 | 9,98417,21642 | 57892 | 9,43929,55959 | 8,23672 | 10,56070,44041 | 30 | |
| | 40 | 9,42354,43238 | 7,65636 | 9,98416,63740 | 57902 | 9,43937,79498 | 8,23539 | 10,56062,20502 | 20 | |
| | 50 | 9,42362,08729 | 7,65491 | 9,98416,05827 | 57913 | 9,43946,02902 | 8,23404 | 10,56053,97098 | 10 | |
| 23 | 0 | 9,42369,74074 | 7,65345 | 9,98415,47902 | 57925 | 9,43954,26172 | 8,23270 | 10,56045,73828 | 0 | 37 |
| | 10 | 9,42377,39275 | 7,65201 | 9,98414,89967 | 57935 | 9,43962,49308 | 8,23136 | 10,56037,50692 | 50 | |
| | 20 | 9,42385,04331 | 7,65056 | 9,98414,32021 | 57946 | 9,43970,72310 | 8,23002 | 10,56029,27690 | 40 | |
| | 30 | 9,42392,69242 | 7,64911 | 9,98413,74064 | 57957 | 9,43978,95178 | 8,22868 | 10,56021,04822 | 30 | |
| | 40 | 9,42400,34008 | 7,64766 | 9,98413,16096 | 57968 | 9,43987,17912 | 8,22734 | 10,56012,82088 | 20 | |
| | 50 | 9,42407,98629 | 7,64621 | 9,98412,58116 | 57980 | 9,43995,40512 | 8,22600 | 10,56004,59488 | 10 | |
| 24 | 0 | 9,42415,63105 | 7,64476 | 9,98412,00126 | 57990 | 9,44003,62979 | 8,22467 | 10,55996,37021 | 0 | 36 |
| | 10 | 9,42423,27437 | 7,64332 | 9,98411,42125 | 58001 | 9,44011,85311 | 8,22332 | 10,55988,14689 | 50 | |
| | 20 | 9,42430,91623 | 7,64186 | 9,98410,84113 | 58012 | 9,44020,07510 | 8,22199 | 10,55979,92490 | 40 | |
| | 30 | 9,42438,55665 | 7,64042 | 9,98410,26090 | 58023 | 9,44028,29576 | 8,22066 | 10,55971,70424 | 30 | |
| | 40 | 9,42446,19563 | 7,63898 | 9,98409,68056 | 58034 | 9,44036,51507 | 8,21931 | 10,55963,48493 | 20 | |
| | 50 | 9,42453,83316 | 7,63753 | 9,98409,10011 | 58045 | 9,44044,73305 | 8,21798 | 10,55955,26695 | 10 | |
| 25 | 0 | 9,42461,46925 | 7,63609 | 9,98408,51955 | 58056 | 9,44052,94970 | 8,21665 | 10,55947,05030 | 0 | 35 |
| | 10 | 9,42469,10389 | 7,63464 | 9,98407,93888 | 58067 | 9,44061,16501 | 8,21531 | 10,55938,83499 | 50 | |
| | 20 | 9,42476,73708 | 7,63319 | 9,98407,35809 | 58079 | 9,44069,37899 | 8,21398 | 10,55930,62101 | 40 | |
| | 30 | 9,42484,36884 | 7,63176 | 9,98406,77720 | 58089 | 9,44077,59163 | 8,21264 | 10,55922,40837 | 30 | |
| | 40 | 9,42491,99915 | 7,63031 | 9,98406,19620 | 58100 | 9,44085,80294 | 8,21131 | 10,55914,19706 | 20 | |
| | 50 | 9,42499,62801 | 7,62886 | 9,98405,61509 | 58111 | 9,44094,01292 | 8,20998 | 10,55905,98708 | 10 | |
| 26 | 0 | 9,42507,25544 | 7,62743 | 9,98405,03387 | 58122 | 9,44102,22157 | 8,20865 | 10,55897,77843 | 0 | 34 |
| | 10 | 9,42514,88143 | 7,62599 | 9,98404,45255 | 58132 | 9,44110,42888 | 8,20731 | 10,55889,57112 | 50 | |
| | 20 | 9,42522,50597 | 7,62454 | 9,98403,87111 | 58144 | 9,44118,63486 | 8,20598 | 10,55881,36514 | 40 | |
| | 30 | 9,42530,12907 | 7,62310 | 9,98403,28956 | 58155 | 9,44126,83952 | 8,20466 | 10,55873,16048 | 30 | |
| | 40 | 9,42537,75074 | 7,62167 | 9,98402,70790 | 58166 | 9,44135,04284 | 8,20332 | 10,55864,95716 | 20 | |
| | 50 | 9,42545,37096 | 7,62022 | 9,98402,12613 | 58177 | 9,44143,24483 | 8,20199 | 10,55856,75517 | 10 | |
| 27 | 0 | 9,42552,98975 | 7,61879 | 9,98401,54425 | 58188 | 9,44151,44550 | 8,20067 | 10,55848,55450 | 0 | 33 |
| | 10 | 9,42560,60709 | 7,61734 | 9,98400,96226 | 58199 | 9,44159,64483 | 8,19933 | 10,55840,35517 | 50 | |
| | 20 | 9,42568,22300 | 7,61591 | 9,98400,38016 | 58210 | 9,44167,84284 | 8,19801 | 10,55832,15716 | 40 | |
| | 30 | 9,42575,83747 | 7,61447 | 9,98399,79795 | 58221 | 9,44176,03952 | 8,19668 | 10,55823,96048 | 30 | |
| | 40 | 9,42583,45051 | 7,61304 | 9,98399,21563 | 58232 | 9,44184,23487 | 8,19535 | 10,55815,76513 | 20 | |
| | 50 | 9,42591,06211 | 7,61160 | 9,98398,63321 | 58242 | 9,44192,42890 | 8,19403 | 10,55807,57110 | 10 | |
| 28 | 0 | 9,42598,67227 | 7,61016 | 9,98398,05067 | 58254 | 9,44200,62160 | 8,19270 | 10,55799,37840 | 0 | 32 |
| | 10 | 9,42606,28099 | 7,60872 | 9,98397,46802 | 58265 | 9,44208,81297 | 8,19137 | 10,55791,18703 | 50 | |
| | 20 | 9,42613,88829 | 7,60730 | 9,98396,88526 | 58276 | 9,44217,00302 | 8,19005 | 10,55782,99698 | 40 | |
| | 30 | 9,42621,49414 | 7,60585 | 9,98396,30239 | 58287 | 9,44225,19175 | 8,18873 | 10,55774,80825 | 30 | |
| | 40 | 9,42629,09857 | 7,60443 | 9,98395,71942 | 58297 | 9,44233,37915 | 8,18740 | 10,55766,62085 | 20 | |
| | 50 | 9,42636,70156 | 7,60299 | 9,98395,13633 | 58309 | 9,44241,56523 | 8,18608 | 10,55758,43477 | 10 | |
| 29 | 0 | 9,42644,30312 | 7,60156 | 9,98394,55313 | 58320 | 9,44249,74999 | 8,18476 | 10,55750,25001 | 0 | 31 |
| | 10 | 9,42651,90324 | 7,60012 | 9,98393,96982 | 58331 | 9,44257,93342 | 8,18343 | 10,55742,06658 | 50 | |
| | 20 | 9,42659,50194 | 7,59870 | 9,98393,38641 | 58341 | 9,44266,11553 | 8,18211 | 10,55733,88447 | 40 | |
| | 30 | 9,42667,09920 | 7,59726 | 9,98392,80288 | 58353 | 9,44274,29632 | 8,18079 | 10,55725,70368 | 30 | |
| | 40 | 9,42674,69503 | 7,59583 | 9,98392,21924 | 58364 | 9,44282,47579 | 8,17947 | 10,55717,52421 | 20 | |
| | 50 | 9,42682,28943 | 7,59440 | 9,98391,63549 | 58375 | 9,44290,65394 | 8,17815 | 10,55709,34606 | 10 | |
| 30 | 0 | 9,42689,88240 | 7,59297 | 9,98391,05164 | 58385 | 9,44298,83077 | 8,17683 | 10,55701,16923 | 0 | 30 |
| | | Sin. Comple. | 7,59154 | SINVM | 58397 | Tang. compl. | 8,17550 | TANGEN. | S | M |

| 15 | | SINVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 30 | 0 | 9,42689,88240 | | 9,98391,05164 | 58397 | 9,44298,83077 | 8,17550 | 10,55701,16923 | 0 | 30 |
| 31 | 10 | 9,42697,47394 | 7,59154 | 9,98390,46767 | 58408 | 9,44307,00627 | 8,17419 | 10,55692,99373 | 50 | 29 |
| | 20 | 9,42705,06406 | 7,59012 | 9,98389,88359 | 58418 | 9,44315,18046 | 8,17288 | 10,55684,81954 | 40 | |
| | 30 | 9,42712,65274 | 7,58868 | 9,98389,29941 | 58430 | 9,44323,35334 | 8,17155 | 10,55676,64666 | 30 | |
| | 40 | 9,42720,24000 | 7,58726 | 9,98388,71511 | 58441 | 9,44331,52489 | 8,17024 | 10,55668,47511 | 20 | |
| | 50 | 9,42727,82583 | 7,58583 | 9,98388,13070 | 58451 | 9,44339,69513 | 8,16892 | 10,55660,30487 | 10 | |
| 32 | 0 | 9,42735,41023 | 7,58440 | 9,98387,54619 | 58463 | 9,44347,86405 | 8,16760 | 10,55652,13595 | 0 | 28 |
| | 10 | 9,42742,99321 | 7,58298 | 9,98386,96156 | 58474 | 9,44356,03165 | 8,16629 | 10,55643,96835 | 50 | |
| | 20 | 9,42750,57476 | 7,58155 | 9,98386,37682 | 58484 | 9,44364,19794 | 8,16497 | 10,55635,80206 | 40 | |
| | 30 | 9,42758,15488 | 7,58012 | 9,98385,79198 | 58496 | 9,44372,36291 | 8,16365 | 10,55627,63709 | 30 | |
| | 40 | 9,42765,73358 | 7,57870 | 9,98385,20702 | 58507 | 9,44380,52656 | 8,16235 | 10,55619,47344 | 20 | |
| 33 | 50 | 9,42773,31086 | 7,57728 | 9,98384,62195 | 58517 | 9,44388,68891 | 8,16103 | 10,55611,31109 | 10 | 27 |
| | 0 | 9,42780,88671 | 7,57585 | 9,98384,03678 | 58529 | 9,44396,84994 | 8,15971 | 10,55603,15006 | 0 | |
| | 10 | 9,42788,46114 | 7,57443 | 9,98383,45149 | 58540 | 9,44405,00965 | 8,15840 | 10,55594,99035 | 50 | |
| | 20 | 9,42796,03415 | 7,57301 | 9,98382,86609 | 58550 | 9,44413,16805 | 8,15709 | 10,55586,83195 | 40 | |
| | 30 | 9,42803,60573 | 7,57158 | 9,98382,28059 | 58562 | 9,44421,32514 | 8,15578 | 10,55578,67486 | 30 | |
| 34 | 40 | 9,42811,17589 | 7,57016 | 9,98381,69497 | 58573 | 9,44429,48092 | 8,15447 | 10,55570,51908 | 20 | 26 |
| | 50 | 9,42818,74463 | 7,56874 | 9,98381,10924 | 58583 | 9,44437,63539 | 8,15315 | 10,55562,36461 | 10 | |
| | 0 | 9,42826,31195 | 7,56732 | 9,98380,52341 | 58595 | 9,44445,78854 | 8,15185 | 10,55554,21146 | 0 | |
| | 10 | 9,42833,87785 | 7,56590 | 9,98379,93746 | 58606 | 9,44453,94039 | 8,15053 | 10,55546,05961 | 50 | |
| | 20 | 9,42841,44233 | 7,56448 | 9,98379,35140 | 58616 | 9,44462,09092 | 8,14923 | 10,55537,90908 | 40 | |
| 35 | 30 | 9,42849,00539 | 7,56306 | 9,98378,76524 | 58628 | 9,44470,24015 | 8,14792 | 10,55529,75985 | 30 | 25 |
| | 40 | 9,42856,56703 | 7,56164 | 9,98378,17896 | 58638 | 9,44478,38807 | 8,14660 | 10,55521,61193 | 20 | |
| | 50 | 9,42864,12725 | 7,56022 | 9,98377,59258 | 58650 | 9,44486,53467 | 8,14530 | 10,55513,46533 | 10 | |
| | 0 | 9,42871,68605 | 7,55880 | 9,98377,00608 | 58661 | 9,44494,67997 | 8,14400 | 10,55505,32003 | 0 | |
| | 10 | 9,42879,24344 | 7,55739 | 9,98376,41947 | 58671 | 9,44502,82397 | 8,14268 | 10,55497,17603 | 50 | |
| 36 | 20 | 9,42886,79941 | 7,55597 | 9,98375,83276 | 58683 | 9,44510,96665 | 8,14138 | 10,55489,03335 | 40 | 24 |
| | 30 | 9,42894,35396 | 7,55455 | 9,98375,24593 | 58694 | 9,44519,10803 | 8,14008 | 10,55480,89197 | 30 | |
| | 40 | 9,42901,90710 | 7,55314 | 9,98374,65899 | 58704 | 9,44527,24811 | 8,13877 | 10,55472,75189 | 20 | |
| | 50 | 9,42909,45882 | 7,55172 | 9,98374,07195 | 58716 | 9,44535,38688 | 8,13746 | 10,55464,61312 | 10 | |
| | 0 | 9,42917,00913 | 7,55031 | 9,98373,48479 | 58726 | 9,44543,52434 | 8,13616 | 10,55456,47566 | 0 | |
| 37 | 10 | 9,42924,55802 | 7,54889 | 9,98372,89753 | 58738 | 9,44551,66050 | 8,13485 | 10,55448,33950 | 50 | 23 |
| | 20 | 9,42932,10550 | 7,54748 | 9,98372,31015 | 58749 | 9,44559,79535 | 8,13356 | 10,55440,20465 | 40 | |
| | 30 | 9,42939,65157 | 7,54607 | 9,98371,72266 | 58759 | 9,44567,92891 | 8,13224 | 10,55432,07109 | 30 | |
| | 40 | 9,42947,19622 | 7,54465 | 9,98371,13507 | 58771 | 9,44576,06115 | 8,13095 | 10,55423,93885 | 20 | |
| | 50 | 9,42954,73946 | 7,54324 | 9,98370,54736 | 58782 | 9,44584,19210 | 8,12964 | 10,55415,80790 | 10 | |
| 38 | 0 | 9,42962,28129 | 7,54183 | 9,98369,95954 | 58792 | 9,44592,32174 | 8,12835 | 10,55407,67826 | 0 | 22 |
| | 10 | 9,42969,82170 | 7,54041 | 9,98369,37162 | 58804 | 9,44600,45009 | 8,12704 | 10,55399,54991 | 50 | |
| | 20 | 9,42977,36071 | 7,53901 | 9,98368,78358 | 58815 | 9,44608,57713 | 8,12574 | 10,55391,42287 | 40 | |
| | 30 | 9,42984,89830 | 7,53759 | 9,98368,19543 | 58825 | 9,44616,70287 | 8,12444 | 10,55383,29713 | 30 | |
| | 40 | 9,42992,43449 | 7,53619 | 9,98367,60718 | 58837 | 9,44624,82731 | 8,12314 | 10,55375,17269 | 20 | |
| 39 | 50 | 9,42999,96926 | 7,53477 | 9,98367,01881 | 58848 | 9,44632,95045 | 8,12185 | 10,55367,04955 | 10 | 21 |
| | 0 | 9,43007,50263 | 7,53337 | 9,98366,43033 | 58858 | 9,44641,07230 | 8,12054 | 10,55358,92770 | 0 | |
| | 10 | 9,43015,03459 | 7,53196 | 9,98365,84175 | 58870 | 9,44649,19284 | 8,11925 | 10,55350,80716 | 50 | |
| | 20 | 9,43022,56514 | 7,53055 | 9,98365,25305 | 58881 | 9,44657,31209 | 8,11794 | 10,55342,68791 | 40 | |
| | 30 | 9,43030,09428 | 7,52914 | 9,98364,66424 | 58891 | 9,44665,43003 | 8,11666 | 10,55334,56997 | 30 | |
| 40 | 40 | 9,43037,62201 | 7,52773 | 9,98364,07533 | 58903 | 9,44673,54669 | 8,11535 | 10,55326,45331 | 20 | 20 |
| | 50 | 9,43045,14834 | 7,52633 | 9,98363,48630 | 58914 | 9,44681,66204 | 8,11406 | 10,55318,33796 | 10 | |
| | 0 | 9,43052,67326 | 7,52492 | 9,98362,89716 | 58924 | 9,44689,77610 | 8,11276 | 10,55310,22390 | 0 | |
| | 10 | 9,43060,19678 | 7,52352 | 9,98362,30792 | 58936 | 9,44697,88886 | 8,11147 | 10,55302,11114 | 50 | |
| | 20 | 9,43067,71889 | 7,52211 | 9,98361,71856 | 58947 | 9,44706,00033 | 8,11017 | 10,55293,99967 | 40 | |
| 41 | 30 | 9,43075,23960 | 7,52071 | 9,98361,12909 | 58958 | 9,44714,11050 | 8,10888 | 10,55285,88950 | 30 | 19 |
| | 40 | 9,43082,75890 | 7,51930 | 9,98360,53951 | 58968 | 9,44722,21938 | 8,10759 | 10,55277,78062 | 20 | |
| | 50 | 9,43090,27680 | 7,51790 | 9,98359,94983 | 58980 | 9,44730,32697 | 8,10629 | 10,55269,67303 | 10 | |
| | 0 | 9,43097,79329 | 7,51649 | 9,98359,36003 | 58991 | 9,44738,43326 | 8,10500 | 10,55261,56674 | 0 | |
| | 10 | 9,43105,30838 | 7,51509 | 9,98358,77012 | 59002 | 9,44746,53826 | 8,10371 | 10,55253,46174 | 50 | |
| 42 | 20 | 9,43112,82207 | 7,51369 | 9,98358,18010 | 59013 | 9,44754,64197 | 8,10242 | 10,55245,35803 | 40 | 18 |
| | 30 | 9,43120,33436 | 7,51229 | 9,98357,58997 | 59023 | 9,44762,74439 | 8,10112 | 10,55237,25561 | 30 | |
| | 40 | 9,43127,84525 | 7,51089 | 9,98356,99974 | 59035 | 9,44770,84551 | 8,09984 | 10,55229,15449 | 20 | |
| | 50 | 9,43135,35473 | 7,50948 | 9,98356,40939 | 59046 | 9,44778,94535 | 8,09854 | 10,55221,05465 | 10 | |
| | 0 | 9,43142,86282 | 7,50809 | 9,98355,81893 | 59057 | 9,44787,04389 | 8,09725 | 10,55212,95611 | 0 | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 15 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|---------|----------------|-------------|-----------|
| M | S | Logarithmi. | | Logarithmi. | | | | Logarithmi. | Logarithmi. | communes. |
| 40 | 0 | 9,43142,86282 | | 9,98355,81893 | | 9,44787,04389 | | 10,55212,95611 | 0 | 20 |
| | 10 | 9,43150,36951 | 7,50669 | 9,98355,22836 | 59057 | 9,44795,14114 | 8,09725 | 10,55204,85886 | 50 | |
| | 20 | 9,43157,87479 | 7,50528 | 9,98354,63768 | 59068 | 9,44803,23711 | 8,09597 | 10,55196,76289 | 40 | |
| | 30 | 9,43165,37868 | 7,50389 | 9,98354,04690 | 59078 | 9,44811,33179 | 8,09468 | 10,55188,66821 | 30 | |
| | 40 | 9,43172,88117 | 7,50249 | 9,98353,45600 | 59090 | 9,44819,42517 | 8,09338 | 10,55180,57483 | 20 | |
| | 50 | 9,43180,38226 | 7,50109 | 9,98352,86499 | 59101 | 9,44827,51727 | 8,09210 | 10,55172,48273 | 10 | |
| 41 | 0 | 9,43187,88196 | 7,49970 | 9,98352,27387 | 59112 | 9,44835,60809 | 8,09082 | 10,55164,39191 | 0 | 19 |
| | 10 | 9,43195,38025 | 7,49829 | 9,98351,68264 | 59123 | 9,44843,69761 | 8,08952 | 10,55156,30239 | 50 | |
| | 20 | 9,43202,87715 | 7,49690 | 9,98351,09130 | 59134 | 9,44851,78585 | 8,08824 | 10,55148,21415 | 40 | |
| | 30 | 9,43210,37266 | 7,49551 | 9,98350,49985 | 59145 | 9,44859,87281 | 8,08696 | 10,55140,12719 | 30 | |
| | 40 | 9,43217,86677 | 7,49411 | 9,98349,90829 | 59156 | 9,44867,95848 | 8,08567 | 10,55132,04152 | 20 | |
| | 50 | 9,43225,35948 | 7,49271 | 9,98349,31662 | 59167 | 9,44876,04286 | 8,08438 | 10,55123,95714 | 10 | |
| 42 | 0 | 9,43232,85080 | 7,49132 | 9,98348,72484 | 59178 | 9,44884,12596 | 8,08310 | 10,55115,87404 | 0 | 18 |
| | 10 | 9,43240,34073 | 7,48993 | 9,98348,13295 | 59189 | 9,44892,20777 | 8,08181 | 10,55107,79223 | 50 | |
| | 20 | 9,43247,82926 | 7,48853 | 9,98347,54095 | 59200 | 9,44900,28831 | 8,08054 | 10,55099,71169 | 40 | |
| | 30 | 9,43255,31640 | 7,48714 | 9,98346,94884 | 59211 | 9,44908,36756 | 8,07925 | 10,55091,63244 | 30 | |
| | 40 | 9,43262,80215 | 7,48575 | 9,98346,35662 | 59222 | 9,44916,44552 | 8,07796 | 10,55083,55448 | 20 | |
| | 50 | 9,43270,28650 | 7,48435 | 9,98345,76429 | 59233 | 9,44924,52221 | 8,07669 | 10,55075,47779 | 10 | |
| 43 | 0 | 9,43277,76946 | 7,48296 | 9,98345,17185 | 59244 | 9,44932,59761 | 8,07540 | 10,55067,40239 | 0 | 17 |
| | 10 | 9,43285,25103 | 7,48157 | 9,98344,57930 | 59255 | 9,44940,67173 | 8,07412 | 10,55059,32827 | 50 | |
| | 20 | 9,43292,73121 | 7,48018 | 9,98344,98664 | 59266 | 9,44948,74457 | 8,07284 | 10,55051,25543 | 40 | |
| | 30 | 9,43300,21001 | 7,47880 | 9,98343,39387 | 59277 | 9,44956,81614 | 8,07157 | 10,55043,18386 | 30 | |
| | 40 | 9,43307,68741 | 7,47740 | 9,98342,80099 | 59288 | 9,44964,88642 | 8,07028 | 10,55035,11358 | 20 | |
| | 50 | 9,43315,16342 | 7,47601 | 9,98342,20800 | 59299 | 9,44972,95542 | 8,06900 | 10,55027,04458 | 10 | |
| 44 | 0 | 9,43322,63804 | 7,47462 | 9,98341,61490 | 59310 | 9,44981,02314 | 8,06772 | 10,55018,97686 | 0 | 16 |
| | 10 | 9,43330,11128 | 7,47324 | 9,98341,02168 | 59322 | 9,44989,08959 | 8,06645 | 10,55010,91041 | 50 | |
| | 20 | 9,43337,58312 | 7,47184 | 9,98340,42836 | 59332 | 9,44997,15476 | 8,06517 | 10,55002,84524 | 40 | |
| | 30 | 9,43345,05358 | 7,47046 | 9,98339,83493 | 59343 | 9,45005,21865 | 8,06389 | 10,54994,78135 | 30 | |
| | 40 | 9,43352,52265 | 7,46907 | 9,98339,24139 | 59354 | 9,45013,28127 | 8,06262 | 10,54986,71873 | 20 | |
| | 50 | 9,43359,99034 | 7,46769 | 9,98338,64774 | 59365 | 9,45021,34261 | 8,06134 | 10,54978,65739 | 10 | |
| 45 | 0 | 9,43367,45664 | 7,46630 | 9,98338,05397 | 59377 | 9,45029,40267 | 8,06006 | 10,54970,59733 | 0 | 15 |
| | 10 | 9,43374,92156 | 7,46492 | 9,98337,46010 | 59387 | 9,45037,46146 | 8,05879 | 10,54962,53854 | 50 | |
| | 20 | 9,43382,38509 | 7,46353 | 9,98336,86612 | 59398 | 9,45045,51897 | 8,05751 | 10,54954,48103 | 40 | |
| | 30 | 9,43389,84723 | 7,46214 | 9,98336,27202 | 59410 | 9,45053,57521 | 8,05624 | 10,54946,42479 | 30 | |
| | 40 | 9,43397,30799 | 7,46076 | 9,98335,67782 | 59420 | 9,45061,63017 | 8,05496 | 10,54938,36983 | 20 | |
| | 50 | 9,43404,76737 | 7,45938 | 9,98335,08351 | 59431 | 9,45069,68386 | 8,05369 | 10,54930,31614 | 10 | |
| 46 | 0 | 9,43412,22536 | 7,45799 | 9,98334,48908 | 59443 | 9,45077,73628 | 8,05242 | 10,54922,26372 | 0 | 14 |
| | 10 | 9,43419,68198 | 7,45662 | 9,98333,89455 | 59453 | 9,45085,78743 | 8,05115 | 10,54914,21257 | 50 | |
| | 20 | 9,43427,13721 | 7,45523 | 9,98333,29990 | 59465 | 9,45093,83730 | 8,04987 | 10,54906,16270 | 40 | |
| | 30 | 9,43434,59106 | 7,45385 | 9,98332,70515 | 59475 | 9,45101,88591 | 8,04861 | 10,54898,11409 | 30 | |
| | 40 | 9,43442,04352 | 7,45246 | 9,98332,11028 | 59487 | 9,45109,93324 | 8,04733 | 10,54890,06676 | 20 | |
| | 50 | 9,43449,49461 | 7,45109 | 9,98331,51531 | 59497 | 9,45117,97930 | 8,04606 | 10,54882,02070 | 10 | |
| 47 | 0 | 9,43456,94432 | 7,44971 | 9,98330,92022 | 59509 | 9,45126,02409 | 8,04479 | 10,54873,97591 | 0 | 13 |
| | 10 | 9,43464,39264 | 7,44832 | 9,98330,32503 | 59519 | 9,45134,06761 | 8,04352 | 10,54865,93239 | 50 | |
| | 20 | 9,43471,83959 | 7,44695 | 9,98329,72972 | 59531 | 9,45142,10987 | 8,04226 | 10,54857,89013 | 40 | |
| | 30 | 9,43479,28516 | 7,44557 | 9,98329,13431 | 59541 | 9,45150,15085 | 8,04098 | 10,54849,84915 | 30 | |
| | 40 | 9,43486,72935 | 7,44419 | 9,98328,53878 | 59553 | 9,45158,19057 | 8,03972 | 10,54841,80943 | 20 | |
| | 50 | 9,43494,17216 | 7,44281 | 9,98327,94314 | 59564 | 9,45166,22902 | 8,03845 | 10,54833,77098 | 10 | |
| 48 | 0 | 9,43501,61360 | 7,44144 | 9,98327,34740 | 59574 | 9,45174,26620 | 8,03718 | 10,54825,73380 | 0 | 12 |
| | 10 | 9,43509,05366 | 7,44006 | 9,98326,75154 | 59586 | 9,45182,30211 | 8,03591 | 10,54817,69789 | 50 | |
| | 20 | 9,43516,49234 | 7,43868 | 9,98326,15557 | 59597 | 9,45190,33676 | 8,03465 | 10,54809,66324 | 40 | |
| | 30 | 9,43523,92964 | 7,43730 | 9,98325,55950 | 59607 | 9,45198,37015 | 8,03339 | 10,54801,62985 | 30 | |
| | 40 | 9,43531,36557 | 7,43593 | 9,98324,96331 | 59619 | 9,45206,40227 | 8,03212 | 10,54793,59773 | 20 | |
| | 50 | 9,43538,80013 | 7,43456 | 9,98324,36701 | 59630 | 9,45214,43312 | 8,03085 | 10,54785,56688 | 10 | |
| 49 | 0 | 9,43546,23331 | 7,43318 | 9,98323,77060 | 59641 | 9,45222,46271 | 8,02959 | 10,54777,53729 | 0 | 11 |
| | 10 | 9,43553,66512 | 7,43181 | 9,98323,17408 | 59652 | 9,45230,49103 | 8,02832 | 10,54769,50897 | 50 | |
| | 20 | 9,43561,09555 | 7,43043 | 9,98322,57745 | 59663 | 9,45238,51810 | 8,02707 | 10,54761,48190 | 40 | |
| | 30 | 9,43568,52461 | 7,42906 | 9,98321,98072 | 59673 | 9,45246,54389 | 8,02579 | 10,54753,45611 | 30 | |
| | 40 | 9,43575,95230 | 7,42769 | 9,98321,38387 | 59685 | 9,45254,56843 | 8,02454 | 10,54745,43157 | 20 | |
| | 50 | 9,43583,37861 | 7,42631 | 9,98320,78691 | 59696 | 9,45262,59171 | 8,02328 | 10,54737,40829 | 10 | |
| 50 | 0 | 9,43590,80356 | 7,42495 | 9,98320,18984 | 59707 | 9,45270,61372 | 8,02201 | 10,54729,38628 | 0 | 10 |
| | | Sin. Comple. | 7,42357 | SINVM | 59718 | Tang. compl. | 8,02075 | TANGEN. | S | M |

| 15 | | SINVVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 50 | 0 | 9,43590,80356 | | 9,98320,18984 | | 9,45270,61372 | | 10,54729,38628 | 0 | 10 |
| | 10 | 9,43598,22713 | 7,42357 | 9,98319,59266 | 59718 | 9,45278,63447 | 8,02075 | 10,54721,36553 | 50 | |
| | 20 | 9,43605,64933 | 7,42220 | 9,98318,99537 | 59729 | 9,45286,65396 | 8,01949 | 10,54713,34604 | 40 | |
| | 30 | 9,43613,07016 | 7,42083 | 9,98318,39796 | 59741 | 9,45294,67220 | 8,01824 | 10,54705,32780 | 30 | |
| | 40 | 9,43620,48962 | 7,41946 | 9,98317,80045 | 59751 | 9,45302,68917 | 8,01697 | 10,54697,31083 | 20 | |
| | 50 | 9,43627,90771 | 7,41809 | 9,98317,20283 | 59762 | 9,45310,70488 | 8,01571 | 10,54689,29512 | 10 | |
| 51 | 0 | 9,43635,32444 | 7,41673 | 9,98316,60510 | 59773 | 9,45318,71934 | 8,01446 | 10,54681,28066 | 0 | 9 |
| | 10 | 9,43642,73979 | 7,41535 | 9,98316,00726 | 59784 | 9,45326,73253 | 8,01319 | 10,54673,26747 | 50 | |
| | 20 | 9,43650,15378 | 7,41399 | 9,98315,40931 | 59795 | 9,45334,74447 | 8,01194 | 10,54665,25553 | 40 | |
| | 30 | 9,43657,56640 | 7,41262 | 9,98314,81124 | 59807 | 9,45342,75515 | 8,01068 | 10,54657,24485 | 30 | |
| | 40 | 9,43664,97765 | 7,41125 | 9,98314,21307 | 59817 | 9,45350,76458 | 8,00943 | 10,54649,23542 | 20 | |
| | 50 | 9,43672,38753 | 7,40988 | 9,98313,61479 | 59828 | 9,45358,77275 | 8,00817 | 10,54641,22725 | 10 | |
| 52 | 0 | 9,43679,79605 | 7,40852 | 9,98313,01639 | 59840 | 9,45366,77966 | 8,00691 | 10,54633,22034 | 0 | 8 |
| | 10 | 9,43687,20321 | 7,40716 | 9,98312,41789 | 59850 | 9,45374,78532 | 8,00566 | 10,54625,21468 | 50 | |
| | 20 | 9,43694,60900 | 7,40579 | 9,98311,81928 | 59861 | 9,45382,78972 | 8,00440 | 10,54617,21028 | 40 | |
| | 30 | 9,43702,01342 | 7,40442 | 9,98311,22055 | 59873 | 9,45390,79287 | 8,00315 | 10,54609,20713 | 30 | |
| | 40 | 9,43709,41648 | 7,40306 | 9,98310,62172 | 59883 | 9,45398,79476 | 8,00189 | 10,54601,20524 | 20 | |
| | 50 | 9,43716,81817 | 7,40169 | 9,98310,02277 | 59895 | 9,45406,79540 | 8,00064 | 10,54593,20460 | 10 | |
| 53 | 0 | 9,43724,21851 | 7,40034 | 9,98309,42372 | 59905 | 9,45414,79479 | 7,99939 | 10,54585,20521 | 0 | 7 |
| | 10 | 9,43731,61748 | 7,39897 | 9,98308,82455 | 59917 | 9,45422,79293 | 7,99814 | 10,54577,20707 | 50 | |
| | 20 | 9,43739,01508 | 7,39760 | 9,98308,22527 | 59928 | 9,45430,78981 | 7,99688 | 10,54569,21019 | 40 | |
| | 30 | 9,43746,41133 | 7,39625 | 9,98307,62589 | 59938 | 9,45438,78544 | 7,99563 | 10,54561,21456 | 30 | |
| | 40 | 9,43753,80621 | 7,39488 | 9,98307,02639 | 59950 | 9,45446,77982 | 7,99438 | 10,54553,22018 | 20 | |
| | 50 | 9,43761,19973 | 7,39352 | 9,98306,42678 | 59961 | 9,45454,77295 | 7,99313 | 10,54545,22705 | 10 | |
| 54 | 0 | 9,43768,59190 | 7,39217 | 9,98305,82706 | 59972 | 9,45462,76483 | 7,99188 | 10,54537,23517 | 0 | 6 |
| | 10 | 9,43775,98270 | 7,39080 | 9,98305,22724 | 59982 | 9,45470,75546 | 7,99063 | 10,54529,24454 | 50 | |
| | 20 | 9,43783,37214 | 7,38944 | 9,98304,62730 | 59994 | 9,45478,74484 | 7,98938 | 10,54521,25516 | 40 | |
| | 30 | 9,43790,76023 | 7,38809 | 9,98304,02725 | 60005 | 9,45486,73298 | 7,98814 | 10,54513,26702 | 30 | |
| | 40 | 9,43798,14695 | 7,38672 | 9,98303,42709 | 60016 | 9,45494,71986 | 7,98688 | 10,54505,28014 | 20 | |
| | 50 | 9,43805,53232 | 7,38537 | 9,98302,82682 | 60027 | 9,45502,70550 | 7,98564 | 10,54497,29450 | 10 | |
| 55 | 0 | 9,43812,91632 | 7,38400 | 9,98302,22644 | 60038 | 9,45510,68988 | 7,98438 | 10,54489,31012 | 0 | 5 |
| | 10 | 9,43820,29898 | 7,38266 | 9,98301,62595 | 60049 | 9,45518,67303 | 7,98315 | 10,54481,32697 | 50 | |
| | 20 | 9,43827,68027 | 7,38129 | 9,98301,02535 | 60060 | 9,45526,65492 | 7,98189 | 10,54473,34508 | 40 | |
| | 30 | 9,43835,06021 | 7,37994 | 9,98300,42464 | 60071 | 9,45534,63557 | 7,98065 | 10,54465,36443 | 30 | |
| | 40 | 9,43842,43879 | 7,37858 | 9,98299,82382 | 60082 | 9,45542,61497 | 7,97940 | 10,54457,38503 | 20 | |
| | 50 | 9,43849,81602 | 7,37723 | 9,98299,22288 | 60094 | 9,45550,59313 | 7,97816 | 10,54449,40687 | 10 | |
| 56 | 0 | 9,43857,19189 | 7,37587 | 9,98298,62184 | 60104 | 9,45558,57005 | 7,97692 | 10,54441,42995 | 0 | 4 |
| | 10 | 9,43864,56641 | 7,37452 | 9,98298,02069 | 60115 | 9,45566,54572 | 7,97567 | 10,54433,45428 | 50 | |
| | 20 | 9,43871,93957 | 7,37316 | 9,98297,41943 | 60126 | 9,45574,52014 | 7,97442 | 10,54425,47986 | 40 | |
| | 30 | 9,43879,31138 | 7,37181 | 9,98296,81805 | 60138 | 9,45582,49333 | 7,97319 | 10,54417,50667 | 30 | |
| | 40 | 9,43886,68184 | 7,37046 | 9,98296,21657 | 60148 | 9,45590,46527 | 7,97194 | 10,54409,53473 | 20 | |
| | 50 | 9,43894,05094 | 7,36910 | 9,98295,61498 | 60159 | 9,45598,43597 | 7,97070 | 10,54401,56403 | 10 | |
| 57 | 0 | 9,43901,41869 | 7,36775 | 9,98295,01327 | 60171 | 9,45606,40542 | 7,96945 | 10,54393,59458 | 0 | 3 |
| | 10 | 9,43908,78509 | 7,36640 | 9,98294,41146 | 60181 | 9,45614,37364 | 7,96822 | 10,54385,62636 | 50 | |
| | 20 | 9,43916,15014 | 7,36505 | 9,98293,80953 | 60193 | 9,45622,34061 | 7,96697 | 10,54377,65939 | 40 | |
| | 30 | 9,43923,51384 | 7,36370 | 9,98293,20749 | 60204 | 9,45630,30634 | 7,96573 | 10,54369,69366 | 30 | |
| | 40 | 9,43930,87618 | 7,36234 | 9,98292,60535 | 60214 | 9,45638,27084 | 7,96450 | 10,54361,72916 | 20 | |
| | 50 | 9,43938,23718 | 7,36100 | 9,98292,00309 | 60226 | 9,45646,23409 | 7,96325 | 10,54353,76591 | 10 | |
| 58 | 0 | 9,43945,59683 | 7,35965 | 9,98291,40072 | 60237 | 9,45654,19611 | 7,96202 | 10,54345,80389 | 0 | 2 |
| | 10 | 9,43952,95513 | 7,35830 | 9,98290,79825 | 60247 | 9,45662,15688 | 7,96077 | 10,54337,84312 | 50 | |
| | 20 | 9,43960,31208 | 7,35695 | 9,98290,19566 | 60259 | 9,45670,11642 | 7,95954 | 10,54329,88358 | 40 | |
| | 30 | 9,43967,66768 | 7,35560 | 9,98289,59296 | 60270 | 9,45678,07472 | 7,95830 | 10,54321,92528 | 30 | |
| | 40 | 9,43975,02193 | 7,35425 | 9,98288,99015 | 60281 | 9,45686,03178 | 7,95706 | 10,54313,96822 | 20 | |
| | 50 | 9,43982,37484 | 7,35291 | 9,98288,38723 | 60292 | 9,45693,98761 | 7,95583 | 10,54306,01239 | 10 | |
| 59 | 0 | 9,43989,72640 | 7,35156 | 9,98287,78420 | 60303 | 9,45701,94220 | 7,95459 | 10,54298,05780 | 0 | 1 |
| | 10 | 9,43997,07662 | 7,35022 | 9,98287,18106 | 60314 | 9,45709,89556 | 7,95336 | 10,54290,10444 | 50 | |
| | 20 | 9,44004,42548 | 7,34886 | 9,98286,57781 | 60325 | 9,45717,84767 | 7,95211 | 10,54282,15233 | 40 | |
| | 30 | 9,44011,77301 | 7,34753 | 9,98285,97445 | 60336 | 9,45725,79856 | 7,95089 | 10,54274,20144 | 30 | |
| | 40 | 9,44019,11919 | 7,34618 | 9,98285,37098 | 60347 | 9,45733,74821 | 7,94965 | 10,54266,25179 | 20 | |
| | 50 | 9,44026,46402 | 7,34483 | 9,98284,76739 | 60359 | 9,45741,69662 | 7,94841 | 10,54258,30338 | 10 | |
| 60 | 0 | 9,44033,80751 | 7,34349 | 9,98284,16370 | 60369 | 9,45749,64381 | 7,94719 | 10,54250,35619 | 0 | 0 |
| | | | 7,34214 | | 60380 | | 7,94595 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 16 | | SINVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 0 | 0 | 9,44033,80751 | | 9,98284,16370 | 60380 | 9,45749,64381 | | 10,54250,35619 | 0 | 60 |
| 1 | 10 | 9,44041,14965 | 7,34214 | 9,98283,55990 | 60391 | 9,45757,58976 | 7,94595 | 10,54242,41024 | 50 | 59 |
| | 20 | 9,44048,49046 | 7,34081 | 9,98282,95599 | 60403 | 9,45765,53447 | 7,94471 | 10,54234,46553 | 40 | |
| | 30 | 9,44055,82992 | 7,33946 | 9,98282,35196 | 60413 | 9,45773,47796 | 7,94349 | 10,54226,52204 | 30 | |
| | 40 | 9,44063,16804 | 7,33812 | 9,98281,74783 | 60425 | 9,45781,42021 | 7,94225 | 10,54218,57979 | 20 | |
| | 50 | 9,44070,50481 | 7,33677 | 9,98281,14358 | 60435 | 9,45789,36123 | 7,94102 | 10,54210,63877 | 10 | |
| 2 | 0 | 9,44077,84025 | 7,33544 | 9,98280,53923 | 60447 | 9,45797,30102 | 7,93979 | 10,54202,69898 | 0 | 58 |
| | 10 | 9,44085,17434 | 7,33409 | 9,98279,93476 | 60458 | 9,45805,23958 | 7,93856 | 10,54194,76042 | 50 | |
| | 20 | 9,44092,50709 | 7,33275 | 9,98279,33018 | 60468 | 9,45813,17691 | 7,93733 | 10,54186,82309 | 40 | |
| | 30 | 9,44099,83851 | 7,33142 | 9,98278,72550 | 60480 | 9,45821,11301 | 7,93610 | 10,54178,88699 | 30 | |
| | 40 | 9,44107,16858 | 7,33007 | 9,98278,12070 | 60491 | 9,45829,04788 | 7,93487 | 10,54170,95212 | 20 | |
| 3 | 50 | 9,44114,49732 | 7,32874 | 9,98277,51579 | 60502 | 9,45836,98153 | 7,93365 | 10,54163,01847 | 10 | 57 |
| | 0 | 9,44121,82471 | 7,32739 | 9,98276,91077 | 60513 | 9,45844,91394 | 7,93241 | 10,54155,08606 | 0 | |
| | 10 | 9,44129,15077 | 7,32606 | 9,98276,30564 | 60524 | 9,45852,84513 | 7,93119 | 10,54147,15487 | 50 | |
| | 20 | 9,44136,47549 | 7,32472 | 9,98275,70040 | 60535 | 9,45860,77509 | 7,92996 | 10,54139,22491 | 40 | |
| | 30 | 9,44143,79888 | 7,32339 | 9,98275,09505 | 60546 | 9,45868,70382 | 7,92873 | 10,54131,29618 | 30 | |
| 4 | 40 | 9,44151,12092 | 7,32204 | 9,98274,48959 | 60557 | 9,45876,63133 | 7,92751 | 10,54123,36867 | 20 | 56 |
| | 50 | 9,44158,44163 | 7,32071 | 9,98273,88402 | 60568 | 9,45884,55761 | 7,92628 | 10,54115,44239 | 10 | |
| | 0 | 9,44165,76101 | 7,31938 | 9,98273,27834 | 60579 | 9,45892,48267 | 7,92506 | 10,54107,51733 | 0 | |
| | 10 | 9,44173,07905 | 7,31804 | 9,98272,67255 | 60590 | 9,45900,40650 | 7,92383 | 10,54099,59350 | 50 | |
| | 20 | 9,44180,39575 | 7,31670 | 9,98272,06665 | 60602 | 9,45908,32911 | 7,92261 | 10,54091,67089 | 40 | |
| 5 | 30 | 9,44187,71112 | 7,31537 | 9,98271,46063 | 60612 | 9,45916,25049 | 7,92138 | 10,54083,74951 | 30 | 55 |
| | 40 | 9,44195,02516 | 7,31404 | 9,98270,85451 | 60623 | 9,45924,17065 | 7,92016 | 10,54075,82935 | 20 | |
| | 50 | 9,44202,33786 | 7,31270 | 9,98270,24828 | 60635 | 9,45932,08958 | 7,91893 | 10,54067,91042 | 10 | |
| | 0 | 9,44209,64923 | 7,31137 | 9,98269,64193 | 60645 | 9,45940,00730 | 7,91772 | 10,54059,99270 | 0 | |
| | 10 | 9,44216,95926 | 7,31003 | 9,98269,03548 | 60657 | 9,45947,92379 | 7,91649 | 10,54052,07621 | 50 | |
| 6 | 20 | 9,44224,26797 | 7,30871 | 9,98268,42891 | 60668 | 9,45955,83906 | 7,91527 | 10,54044,16094 | 40 | 54 |
| | 30 | 9,44231,57534 | 7,30737 | 9,98267,82223 | 60678 | 9,45963,75311 | 7,91405 | 10,54036,24689 | 30 | |
| | 40 | 9,44238,88138 | 7,30604 | 9,98267,21545 | 60690 | 9,45971,66594 | 7,91283 | 10,54028,33406 | 20 | |
| | 50 | 9,44246,18609 | 7,30471 | 9,98266,60855 | 60701 | 9,45979,57754 | 7,91160 | 10,54020,42246 | 10 | |
| | 0 | 9,44253,48947 | 7,30338 | 9,98266,00154 | 60712 | 9,45987,48793 | 7,91039 | 10,54012,51207 | 0 | |
| 7 | 10 | 9,44260,79152 | 7,30205 | 9,98265,39442 | 60723 | 9,45995,39710 | 7,90917 | 10,54004,60290 | 50 | 53 |
| | 20 | 9,44268,09224 | 7,30072 | 9,98264,78719 | 60734 | 9,46003,30505 | 7,90795 | 10,53996,69495 | 40 | |
| | 30 | 9,44275,39163 | 7,29939 | 9,98264,17985 | 60745 | 9,46011,21178 | 7,90673 | 10,53988,78822 | 30 | |
| | 40 | 9,44282,68969 | 7,29806 | 9,98263,57240 | 60756 | 9,46019,11729 | 7,90551 | 10,53980,88271 | 20 | |
| | 50 | 9,44289,98642 | 7,29673 | 9,98262,96484 | 60767 | 9,46027,02158 | 7,90429 | 10,53972,97842 | 10 | |
| 8 | 0 | 9,44297,28183 | 7,29541 | 9,98262,35717 | 60778 | 9,46034,92466 | 7,90308 | 10,53965,07534 | 0 | 52 |
| | 10 | 9,44304,57591 | 7,29408 | 9,98261,74939 | 60790 | 9,46042,82652 | 7,90186 | 10,53957,17348 | 50 | |
| | 20 | 9,44311,86866 | 7,29275 | 9,98261,14149 | 60800 | 9,46050,72717 | 7,90065 | 10,53949,27283 | 40 | |
| | 30 | 9,44319,16008 | 7,29142 | 9,98260,53349 | 60811 | 9,46058,62659 | 7,89942 | 10,53941,37341 | 30 | |
| | 40 | 9,44326,45018 | 7,29010 | 9,98259,92538 | 60823 | 9,46066,52481 | 7,89822 | 10,53933,47519 | 20 | |
| 9 | 50 | 9,44333,73896 | 7,28878 | 9,98259,31715 | 60833 | 9,46074,42180 | 7,89699 | 10,53925,57820 | 10 | 51 |
| | 0 | 9,44341,02640 | 7,28744 | 9,98258,70882 | 60845 | 9,46082,31759 | 7,89579 | 10,53917,68241 | 0 | |
| | 10 | 9,44348,31253 | 7,28613 | 9,98258,10037 | 60855 | 9,46090,21216 | 7,89457 | 10,53909,78784 | 50 | |
| | 20 | 9,44355,59733 | 7,28480 | 9,98257,49182 | 60867 | 9,46098,10551 | 7,89335 | 10,53901,89449 | 40 | |
| | 30 | 9,44362,88080 | 7,28347 | 9,98256,88315 | 60878 | 9,46105,99765 | 7,89214 | 10,53894,00235 | 30 | |
| 10 | 40 | 9,44370,16296 | 7,28216 | 9,98256,27437 | 60889 | 9,46113,88858 | 7,89093 | 10,53886,11142 | 20 | 50 |
| | 50 | 9,44377,44378 | 7,28082 | 9,98255,66548 | 60900 | 9,46121,77830 | 7,88972 | 10,53878,22170 | 10 | |
| | 0 | 9,44384,72329 | 7,27951 | 9,98255,05648 | 60911 | 9,46129,66681 | 7,88851 | 10,53870,33319 | 0 | |
| | 10 | 9,44392,00148 | 7,27819 | 9,98254,44737 | 60922 | 9,46137,55410 | 7,88729 | 10,53862,44590 | 50 | |
| | 20 | 9,44399,27834 | 7,27686 | 9,98253,83815 | 60933 | 9,46145,44018 | 7,88608 | 10,53854,55982 | 40 | |
| 11 | 30 | 9,44406,55388 | 7,27554 | 9,98253,22882 | 60944 | 9,46153,32506 | 7,88488 | 10,53846,67494 | 30 | 49 |
| | 40 | 9,44413,82810 | 7,27422 | 9,98252,61938 | 60955 | 9,46161,20872 | 7,88366 | 10,53838,79128 | 20 | |
| | 50 | 9,44421,10100 | 7,27290 | 9,98252,00983 | 60966 | 9,46169,09117 | 7,88245 | 10,53830,90883 | 10 | |
| | 0 | 9,44428,37258 | 7,27158 | 9,98251,40017 | 60977 | 9,46176,97242 | 7,88125 | 10,53823,02758 | 0 | |
| | 10 | 9,44435,64285 | 7,27027 | 9,98250,79040 | 60989 | 9,46184,85245 | 7,88003 | 10,53815,14755 | 50 | |
| 12 | 20 | 9,44442,91179 | 7,26894 | 9,98250,18051 | 60999 | 9,46192,73128 | 7,87883 | 10,53807,26872 | 40 | 48 |
| | 30 | 9,44450,17941 | 7,26762 | 9,98249,57052 | 61011 | 9,46200,60890 | 7,87762 | 10,53799,39110 | 30 | |
| | 40 | 9,44457,44572 | 7,26631 | 9,98248,96041 | 61021 | 9,46208,48531 | 7,87641 | 10,53791,51469 | 20 | |
| | 50 | 9,44464,71071 | 7,26499 | 9,98248,35020 | 61033 | 9,46216,36051 | 7,87520 | 10,53783,63949 | 10 | |
| | 0 | 9,44471,97438 | 7,26367 | 9,98247,73987 | 61044 | 9,46224,23451 | 7,87400 | 10,53775,76549 | 0 | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 16 | | SINVM | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|---------------|---------|--------------------------|-------|---------------------|-------------------|--------------------------|-------|---------|
| M | S | Logarithmi. | | | | | | | SINVM | TANGEN. |
| 10 | 0 | 9,44471,97438 | 7,26236 | 9,98247,73987 | 61044 | 9,46224,23451 | 7,87279 | 10,53775,76549 | 0 | 50 |
| | 10 | 9,44479,23674 | 7,26103 | 9,98247,12943 | 61054 | 9,46232,10730 | 7,87159 | 10,53767,89270 | 50 | |
| | 20 | 9,44486,49777 | 7,25973 | 9,98246,51889 | 61066 | 9,46239,97889 | 7,87038 | 10,53760,02111 | 40 | |
| | 30 | 9,44493,75750 | 7,25840 | 9,98245,90823 | 61077 | 9,46247,84927 | 7,86918 | 10,53752,15073 | 30 | |
| | 40 | 9,44501,01590 | 7,25710 | 9,98245,29746 | 61088 | 9,46255,71845 | 7,86797 | 10,53744,28155 | 20 | |
| 11 | 50 | 9,44508,27300 | 7,25577 | 9,98244,68658 | 61099 | 9,46263,58642 | 7,86677 | 10,53736,41358 | 10 | 49 |
| | 0 | 9,44515,52877 | 7,25447 | 9,98244,07559 | 61110 | 9,46271,45319 | 7,86556 | 10,53728,54681 | 0 | |
| | 10 | 9,44522,78324 | 7,25315 | 9,98243,46449 | 61122 | 9,46279,31875 | 7,86436 | 10,53720,68125 | 50 | |
| | 20 | 9,44530,03639 | 7,25184 | 9,98242,85327 | 61132 | 9,46287,18311 | 7,86316 | 10,53712,81689 | 40 | |
| | 30 | 9,44537,28823 | 7,25052 | 9,98242,24195 | 61143 | 9,46295,04627 | 7,86196 | 10,53704,95373 | 30 | |
| | 40 | 9,44544,53875 | 7,24921 | 9,98241,63052 | 61154 | 9,46302,90823 | 7,86076 | 10,53697,09177 | 20 | |
| 12 | 50 | 9,44551,78796 | 7,24790 | 9,98241,01898 | 61166 | 9,46310,76899 | 7,85955 | 10,53689,23101 | 10 | 48 |
| | 0 | 9,44559,03586 | 7,24659 | 9,98240,40732 | 61176 | 9,46318,62854 | 7,85835 | 10,53681,37146 | 0 | |
| | 10 | 9,44566,28245 | 7,24528 | 9,98239,79556 | 61188 | 9,46326,48689 | 7,85716 | 10,53673,51311 | 50 | |
| | 20 | 9,44573,52773 | 7,24396 | 9,98239,18368 | 61199 | 9,46334,34405 | 7,85595 | 10,53665,65595 | 40 | |
| | 30 | 9,44580,77169 | 7,24266 | 9,98238,57169 | 61209 | 9,46342,20000 | 7,85476 | 10,53657,80000 | 30 | |
| | 40 | 9,44588,01435 | 7,24135 | 9,98237,95960 | 61221 | 9,46350,05476 | 7,85355 | 10,53649,94524 | 20 | |
| 13 | 50 | 9,44595,25570 | 7,24004 | 9,98237,34739 | 61232 | 9,46357,90831 | 7,85236 | 10,53642,09169 | 10 | 47 |
| | 0 | 9,44602,49574 | 7,23872 | 9,98236,73507 | 61243 | 9,46365,76067 | 7,85116 | 10,53634,23933 | 0 | |
| | 10 | 9,44609,73446 | 7,23743 | 9,98236,12264 | 61254 | 9,46373,61183 | 7,84996 | 10,53626,38817 | 50 | |
| | 20 | 9,44616,97189 | 7,23611 | 9,98235,51010 | 61265 | 9,46381,46179 | 7,84876 | 10,53618,53821 | 40 | |
| | 30 | 9,44624,20800 | 7,23480 | 9,98234,89745 | 61276 | 9,46389,31055 | 7,84757 | 10,53610,68945 | 30 | |
| | 40 | 9,44631,44280 | 7,23350 | 9,98234,28469 | 61287 | 9,46397,15812 | 7,84637 | 10,53602,84188 | 20 | |
| 14 | 50 | 9,44638,67630 | 7,23219 | 9,98233,67182 | 61299 | 9,46405,00449 | 7,84517 | 10,53594,99551 | 10 | 46 |
| | 0 | 9,44645,90849 | 7,23089 | 9,98233,05883 | 61309 | 9,46412,84966 | 7,84398 | 10,53587,15034 | 0 | |
| | 10 | 9,44653,13938 | 7,22958 | 9,98232,44574 | 61321 | 9,46420,69364 | 7,84278 | 10,53579,30636 | 50 | |
| | 20 | 9,44660,36896 | 7,22827 | 9,98231,83253 | 61331 | 9,46428,53642 | 7,84159 | 10,53571,46358 | 40 | |
| | 30 | 9,44667,59723 | 7,22697 | 9,98231,21922 | 61343 | 9,46436,37801 | 7,84040 | 10,53563,62199 | 30 | |
| | 40 | 9,44674,82420 | 7,22566 | 9,98230,60579 | 61353 | 9,46444,21841 | 7,83920 | 10,53555,78159 | 20 | |
| 15 | 50 | 9,44682,04986 | 7,22437 | 9,98229,99226 | 61365 | 9,46452,05761 | 7,83801 | 10,53547,94239 | 10 | 45 |
| | 0 | 9,44689,27423 | 7,22305 | 9,98229,37861 | 61376 | 9,46459,89562 | 7,83681 | 10,53540,10438 | 0 | |
| | 10 | 9,44696,49728 | 7,22176 | 9,98228,76485 | 61387 | 9,46467,73243 | 7,83562 | 10,53532,26757 | 50 | |
| | 20 | 9,44703,71904 | 7,22045 | 9,98228,15098 | 61398 | 9,46475,56805 | 7,83444 | 10,53524,43195 | 40 | |
| | 30 | 9,44710,93949 | 7,21915 | 9,98227,53700 | 61409 | 9,46483,40249 | 7,83323 | 10,53516,59751 | 30 | |
| | 40 | 9,44718,15864 | 7,21784 | 9,98226,92291 | 61420 | 9,46491,23572 | 7,83205 | 10,53508,76428 | 20 | |
| 16 | 50 | 9,44725,37648 | 7,21655 | 9,98226,30871 | 61431 | 9,46499,06777 | 7,83086 | 10,53500,93223 | 10 | 44 |
| | 0 | 9,44732,59303 | 7,21524 | 9,98225,69440 | 61443 | 9,46506,89863 | 7,82967 | 10,53493,10137 | 0 | |
| | 10 | 9,44739,80827 | 7,21395 | 9,98225,07997 | 61453 | 9,46514,72830 | 7,82847 | 10,53485,27170 | 50 | |
| | 20 | 9,44747,02222 | 7,21264 | 9,98224,46544 | 61464 | 9,46522,55677 | 7,82729 | 10,53477,44323 | 40 | |
| | 30 | 9,44754,23486 | 7,21134 | 9,98223,85080 | 61476 | 9,46530,38406 | 7,82610 | 10,53469,61594 | 30 | |
| | 40 | 9,44761,44620 | 7,21005 | 9,98223,23604 | 61486 | 9,46538,21016 | 7,82491 | 10,53461,78984 | 20 | |
| 17 | 50 | 9,44768,65625 | 7,20874 | 9,98222,62118 | 61498 | 9,46546,03507 | 7,82372 | 10,53453,96493 | 10 | 43 |
| | 0 | 9,44775,86499 | 7,20745 | 9,98222,00620 | 61509 | 9,46553,85879 | 7,82254 | 10,53446,14121 | 0 | |
| | 10 | 9,44783,07244 | 7,20615 | 9,98221,39111 | 61520 | 9,46561,68133 | 7,82135 | 10,53438,31867 | 50 | |
| | 20 | 9,44790,27859 | 7,20485 | 9,98220,77591 | 61531 | 9,46569,50268 | 7,82016 | 10,53430,49732 | 40 | |
| | 30 | 9,44797,48344 | 7,20356 | 9,98220,16060 | 61542 | 9,46577,32284 | 7,81897 | 10,53422,67716 | 30 | |
| | 40 | 9,44804,68700 | 7,20225 | 9,98219,54518 | 61553 | 9,46585,14181 | 7,81779 | 10,53414,85819 | 20 | |
| 18 | 50 | 9,44811,88925 | 7,20097 | 9,98218,92965 | 61564 | 9,46592,95960 | 7,81660 | 10,53407,04040 | 10 | 42 |
| | 0 | 9,44819,09022 | 7,19966 | 9,98218,31401 | 61575 | 9,46600,77620 | 7,81542 | 10,53399,22380 | 0 | |
| | 10 | 9,44826,28988 | 7,19837 | 9,98217,69826 | 61586 | 9,46608,59162 | 7,81424 | 10,53391,40838 | 50 | |
| | 20 | 9,44833,48825 | 7,19708 | 9,98217,08240 | 61598 | 9,46616,40586 | 7,81304 | 10,53383,59414 | 40 | |
| | 30 | 9,44840,68533 | 7,19578 | 9,98216,46642 | 61608 | 9,46624,21890 | 7,81187 | 10,53375,78110 | 30 | |
| | 40 | 9,44847,88111 | 7,19449 | 9,98215,85034 | 61620 | 9,46632,03077 | 7,81068 | 10,53367,96923 | 20 | |
| 19 | 50 | 9,44855,07560 | 7,19319 | 9,98215,23414 | 61630 | 9,46639,84145 | 7,80950 | 10,53360,15855 | 10 | 41 |
| | 0 | 9,44862,26879 | 7,19190 | 9,98214,61784 | 61642 | 9,46647,65095 | 7,80832 | 10,53352,34905 | 0 | |
| | 10 | 9,44869,46069 | 7,19061 | 9,98214,00142 | 61653 | 9,46655,45927 | 7,80713 | 10,53344,54073 | 50 | |
| | 20 | 9,44876,65130 | 7,18931 | 9,98213,38489 | 61664 | 9,46663,26640 | 7,80596 | 10,53336,73360 | 40 | |
| | 30 | 9,44883,84061 | 7,18802 | 9,98212,76825 | 61675 | 9,46671,07236 | 7,80477 | 10,53328,92764 | 30 | |
| | 40 | 9,44891,02863 | 7,18673 | 9,98212,15150 | 61686 | 9,46678,87713 | 7,80359 | 10,53321,12287 | 20 | |
| 20 | 50 | 9,44898,21536 | 7,18544 | 9,98211,53464 | 61697 | 9,46686,68072 | 7,80241 | 10,53313,31928 | 10 | 40 |
| | 0 | 9,44905,40080 | 7,18415 | 9,98210,91767 | 61708 | 9,46694,48313 | 7,80123 | 10,53305,51687 | 0 | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 16 | | SINVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 20 | 0 | 9,44905,40080 | | 9,98210,91767 | 61708 | 9,46694,48313 | 7,80123 | 10,53305,51687 | 0 | 40 |
| | 10 | 9,44912,58495 | 7,18415 | 9,98210,30059 | 61719 | 9,46702,28436 | 7,80006 | 10,53297,71564 | 50 | |
| | 20 | 9,44919,76781 | 7,18286 | 9,98209,68340 | 61731 | 9,46710,08442 | 7,79887 | 10,53289,91558 | 40 | |
| | 30 | 9,44926,94938 | 7,18157 | 9,98209,06609 | 61741 | 9,46717,88329 | 7,79769 | 10,53282,11671 | 30 | |
| | 40 | 9,44934,12966 | 7,18028 | 9,98208,44868 | 61753 | 9,46725,68098 | 7,79652 | 10,53274,31902 | 20 | |
| | 50 | 9,44941,30865 | 7,17899 | 9,98207,83115 | 61763 | 9,46733,47750 | 7,79534 | 10,53266,52250 | 10 | |
| 21 | 0 | 9,44948,48635 | 7,17770 | 9,98207,21352 | 61775 | 9,46741,27284 | 7,79416 | 10,53258,72716 | 0 | 39 |
| | 10 | 9,44955,66277 | 7,17642 | 9,98206,59577 | 61786 | 9,46749,06700 | 7,79298 | 10,53250,93300 | 50 | |
| | 20 | 9,44962,83789 | 7,17512 | 9,98205,97791 | 61797 | 9,46756,85998 | 7,79181 | 10,53243,14002 | 40 | |
| | 30 | 9,44970,01173 | 7,17384 | 9,98205,35994 | 61808 | 9,46764,65179 | 7,79063 | 10,53235,34821 | 30 | |
| | 40 | 9,44977,18428 | 7,17255 | 9,98204,74186 | 61819 | 9,46772,44242 | 7,78946 | 10,53227,55758 | 20 | |
| | 50 | 9,44984,35555 | 7,17127 | 9,98204,12367 | 61830 | 9,46780,23188 | 7,78828 | 10,53219,76812 | 10 | |
| 22 | 0 | 9,44991,52553 | 7,16998 | 9,98203,50537 | 61841 | 9,46788,02016 | 7,78711 | 10,53211,97984 | 0 | 38 |
| | 10 | 9,44998,69422 | 7,16869 | 9,98202,88696 | 61853 | 9,46795,80727 | 7,78593 | 10,53204,19273 | 50 | |
| | 20 | 9,45005,86163 | 7,16741 | 9,98202,26843 | 61863 | 9,46803,59320 | 7,78476 | 10,53196,40680 | 40 | |
| | 30 | 9,45013,02776 | 7,16613 | 9,98201,64980 | 61875 | 9,46811,37796 | 7,78358 | 10,53188,62204 | 30 | |
| | 40 | 9,45020,19260 | 7,16484 | 9,98201,03105 | 61885 | 9,46819,16154 | 7,78241 | 10,53180,83846 | 20 | |
| | 50 | 9,45027,35615 | 7,16355 | 9,98200,41220 | 61897 | 9,46826,94395 | 7,78124 | 10,53173,05605 | 10 | |
| 23 | 0 | 9,45034,51842 | 7,16227 | 9,98199,79323 | 61908 | 9,46834,72519 | 7,78007 | 10,53165,27481 | 0 | 37 |
| | 10 | 9,45041,67941 | 7,16099 | 9,98199,17415 | 61919 | 9,46842,50526 | 7,77890 | 10,53157,49474 | 50 | |
| | 20 | 9,45048,83912 | 7,15971 | 9,98198,55496 | 61930 | 9,46850,28416 | 7,77772 | 10,53149,71584 | 40 | |
| | 30 | 9,45055,99754 | 7,15842 | 9,98197,93566 | 61941 | 9,46858,06188 | 7,77655 | 10,53141,93812 | 30 | |
| | 40 | 9,45063,15469 | 7,15715 | 9,98197,31625 | 61952 | 9,46865,83843 | 7,77539 | 10,53134,16157 | 20 | |
| | 50 | 9,45070,31055 | 7,15586 | 9,98196,69673 | 61963 | 9,46873,61382 | 7,77421 | 10,53126,38618 | 10 | |
| 24 | 0 | 9,45077,46513 | 7,15458 | 9,98196,07710 | 61975 | 9,46881,38803 | 7,77304 | 10,53118,61197 | 0 | 36 |
| | 10 | 9,45084,61843 | 7,15330 | 9,98195,45735 | 61985 | 9,46889,16107 | 7,77188 | 10,53110,83893 | 50 | |
| | 20 | 9,45091,77045 | 7,15202 | 9,98194,83750 | 61997 | 9,46896,93295 | 7,77070 | 10,53103,06705 | 40 | |
| | 30 | 9,45098,92119 | 7,15074 | 9,98194,21753 | 62007 | 9,46904,70365 | 7,76954 | 10,53095,29635 | 30 | |
| | 40 | 9,45106,07065 | 7,14946 | 9,98193,59746 | 62019 | 9,46912,47319 | 7,76837 | 10,53087,52681 | 20 | |
| | 50 | 9,45113,21883 | 7,14818 | 9,98192,97727 | 62030 | 9,46920,24156 | 7,76720 | 10,53079,75844 | 10 | |
| 25 | 0 | 9,45120,36573 | 7,14690 | 9,98192,35697 | 62041 | 9,46928,00876 | 7,76604 | 10,53071,99124 | 0 | 35 |
| | 10 | 9,45127,51136 | 7,14563 | 9,98191,73656 | 62052 | 9,46935,77480 | 7,76486 | 10,53064,22520 | 50 | |
| | 20 | 9,45134,65571 | 7,14435 | 9,98191,11604 | 62063 | 9,46943,53966 | 7,76371 | 10,53056,46034 | 40 | |
| | 30 | 9,45141,79878 | 7,14307 | 9,98190,49541 | 62074 | 9,46951,30337 | 7,76253 | 10,53048,69663 | 30 | |
| | 40 | 9,45148,94057 | 7,14179 | 9,98189,87467 | 62085 | 9,46959,06590 | 7,76137 | 10,53040,93410 | 20 | |
| | 50 | 9,45156,08109 | 7,14052 | 9,98189,25382 | 62096 | 9,46966,82727 | 7,76021 | 10,53033,17273 | 10 | |
| 26 | 0 | 9,45163,22033 | 7,13924 | 9,98188,63286 | 62108 | 9,46974,58748 | 7,75904 | 10,53025,41252 | 0 | 34 |
| | 10 | 9,45170,35830 | 7,13797 | 9,98188,01178 | 62119 | 9,46982,34652 | 7,75788 | 10,53017,65348 | 50 | |
| | 20 | 9,45177,49499 | 7,13669 | 9,98187,39059 | 62129 | 9,46990,10440 | 7,75671 | 10,53009,89560 | 40 | |
| | 30 | 9,45184,63041 | 7,13542 | 9,98186,76930 | 62141 | 9,46997,86111 | 7,75555 | 10,53002,13889 | 30 | |
| | 40 | 9,45191,76455 | 7,13414 | 9,98186,14789 | 62152 | 9,47005,61666 | 7,75439 | 10,52994,38334 | 20 | |
| | 50 | 9,45198,89742 | 7,13287 | 9,98185,52637 | 62163 | 9,47013,37105 | 7,75322 | 10,52986,62895 | 10 | |
| 27 | 0 | 9,45206,02902 | 7,13160 | 9,98184,90474 | 62174 | 9,47021,12427 | 7,75207 | 10,52978,87573 | 0 | 33 |
| | 10 | 9,45213,15934 | 7,13032 | 9,98184,28300 | 62185 | 9,47028,87634 | 7,75090 | 10,52971,12366 | 50 | |
| | 20 | 9,45220,28839 | 7,12905 | 9,98183,66115 | 62196 | 9,47036,62724 | 7,74974 | 10,52963,37276 | 40 | |
| | 30 | 9,45227,41617 | 7,12778 | 9,98183,03919 | 62208 | 9,47044,37698 | 7,74858 | 10,52955,62302 | 30 | |
| | 40 | 9,45234,54267 | 7,12650 | 9,98182,41711 | 62218 | 9,47052,12556 | 7,74742 | 10,52947,87444 | 20 | |
| | 50 | 9,45241,66791 | 7,12524 | 9,98181,79493 | 62229 | 9,47059,87298 | 7,74626 | 10,52940,12702 | 10 | |
| 28 | 0 | 9,45248,79187 | 7,12396 | 9,98181,17263 | 62240 | 9,47067,61924 | 7,74510 | 10,52932,38076 | 0 | 32 |
| | 10 | 9,45255,91456 | 7,12269 | 9,98180,55023 | 62252 | 9,47075,36434 | 7,74394 | 10,52924,63566 | 50 | |
| | 20 | 9,45263,03599 | 7,12143 | 9,98179,92771 | 62263 | 9,47083,10828 | 7,74278 | 10,52916,89172 | 40 | |
| | 30 | 9,45270,15614 | 7,12015 | 9,98179,30508 | 62274 | 9,47090,85106 | 7,74162 | 10,52909,14894 | 30 | |
| | 40 | 9,45277,27503 | 7,11889 | 9,98178,68234 | 62285 | 9,47098,59268 | 7,74047 | 10,52901,40732 | 20 | |
| | 50 | 9,45284,39264 | 7,11761 | 9,98178,05949 | 62296 | 9,47106,33315 | 7,73931 | 10,52893,66685 | 10 | |
| 29 | 0 | 9,45291,50899 | 7,11635 | 9,98177,43653 | 62307 | 9,47114,07246 | 7,73815 | 10,52885,92754 | 0 | 31 |
| | 10 | 9,45298,62407 | 7,11508 | 9,98176,81346 | 62319 | 9,47121,81061 | 7,73700 | 10,52878,18939 | 50 | |
| | 20 | 9,45305,73788 | 7,11381 | 9,98176,19027 | 62329 | 9,47129,54761 | 7,73584 | 10,52870,45239 | 40 | |
| | 30 | 9,45312,85043 | 7,11255 | 9,98175,56698 | 62341 | 9,47137,28345 | 7,73468 | 10,52862,71655 | 30 | |
| | 40 | 9,45319,96170 | 7,11127 | 9,98174,94357 | 62351 | 9,47145,01813 | 7,73353 | 10,52854,98187 | 20 | |
| | 50 | 9,45327,07172 | 7,11002 | 9,98174,32006 | 62363 | 9,47152,75166 | 7,73237 | 10,52847,24834 | 10 | |
| 30 | 0 | 9,45334,18046 | 7,10874 | 9,98173,69643 | 62374 | 9,47160,48403 | 7,73122 | 10,52839,51597 | 0 | 30 |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 16 | | SINVVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 30 | 0 | 9.45334,18046 | | 9.98173,69643 | 62374 | 9.47160,48403 | | 10,52839,51597 | 0 | 30 |
| | 10 | 9.45341,28794 | 7,10748 | 9.98173,07269 | 62385 | 9.47168,21525 | 7,73122 | 10,52831,78475 | 50 | |
| | 20 | 9.45348,39416 | 7,10622 | 9.98172,44884 | 62396 | 9.47175,94532 | 7,73007 | 10,52824,05468 | 40 | |
| | 30 | 9.45355,49911 | 7,10495 | 9.98171,82488 | 62407 | 9.47183,67423 | 7,72891 | 10,52816,32577 | 30 | |
| | 40 | 9.45362,60280 | 7,10369 | 9.98171,20081 | 62418 | 9.47191,40199 | 7,72776 | 10,52808,59801 | 20 | |
| | 50 | 9.45369,70522 | 7,10242 | 9.98170,57663 | 62430 | 9.47199,12859 | 7,72660 | 10,52800,87141 | 10 | |
| 31 | 0 | 9.45376,80638 | 7,10116 | 9.98169,95233 | 62440 | 9.47206,85405 | 7,72546 | 10,52793,14595 | 0 | 29 |
| | 10 | 9.45383,90627 | 7,09989 | 9.98169,32793 | 62452 | 9.47214,57835 | 7,72430 | 10,52785,42165 | 50 | |
| | 20 | 9.45391,00491 | 7,09864 | 9.98168,70341 | 62463 | 9.47222,30150 | 7,72315 | 10,52777,69850 | 40 | |
| | 30 | 9.45398,10228 | 7,09737 | 9.98168,07878 | 62473 | 9.47230,02350 | 7,72200 | 10,52769,97650 | 30 | |
| | 40 | 9.45405,19839 | 7,09611 | 9.98167,45405 | 62485 | 9.47237,74434 | 7,72084 | 10,52762,25566 | 20 | |
| | 50 | 9.45412,29324 | 7,09485 | 9.98166,82920 | 62496 | 9.47245,46404 | 7,71970 | 10,52754,53596 | 10 | |
| 32 | 0 | 9.45419,38683 | 7,09359 | 9.98166,20424 | 62507 | 9.47253,18259 | 7,71855 | 10,52746,81741 | 0 | 28 |
| | 10 | 9.45426,47915 | 7,09232 | 9.98165,57917 | 62519 | 9.47260,89999 | 7,71740 | 10,52739,10001 | 50 | |
| | 20 | 9.45433,57022 | 7,09107 | 9.98164,95398 | 62529 | 9.47268,61624 | 7,71625 | 10,52731,38376 | 40 | |
| | 30 | 9.45440,66003 | 7,08981 | 9.98164,32869 | 62541 | 9.47276,33134 | 7,71510 | 10,52723,66866 | 30 | |
| | 40 | 9.45447,74858 | 7,08855 | 9.98163,70328 | 62551 | 9.47284,04529 | 7,71395 | 10,52715,95471 | 20 | |
| | 50 | 9.45454,83587 | 7,08729 | 9.98163,07777 | 62563 | 9.47291,75810 | 7,71281 | 10,52708,24190 | 10 | |
| 33 | 0 | 9.45461,92190 | 7,08603 | 9.98162,45214 | 62574 | 9.47299,46975 | 7,71165 | 10,52700,53025 | 0 | 27 |
| | 10 | 9.45469,00667 | 7,08477 | 9.98161,82640 | 62584 | 9.47307,18027 | 7,71052 | 10,52692,81973 | 50 | |
| | 20 | 9.45476,09019 | 7,08352 | 9.98161,20056 | 62596 | 9.47314,88963 | 7,70936 | 10,52685,11037 | 40 | |
| | 30 | 9.45483,17244 | 7,08225 | 9.98160,57460 | 62608 | 9.47322,59785 | 7,70822 | 10,52677,40215 | 30 | |
| | 40 | 9.45490,25344 | 7,08100 | 9.98159,94852 | 62618 | 9.47330,30492 | 7,70707 | 10,52669,69508 | 20 | |
| | 50 | 9.45497,33319 | 7,07975 | 9.98159,32234 | 62629 | 9.47338,01085 | 7,70593 | 10,52661,98915 | 10 | |
| 34 | 0 | 9.45504,41168 | 7,07849 | 9.98158,69605 | 62641 | 9.47345,71563 | 7,70478 | 10,52654,28437 | 0 | 26 |
| | 10 | 9.45511,48891 | 7,07723 | 9.98158,06964 | 62651 | 9.47353,41927 | 7,70364 | 10,52646,58073 | 50 | |
| | 20 | 9.45518,56489 | 7,07598 | 9.98157,44313 | 62663 | 9.47361,12176 | 7,70249 | 10,52638,87824 | 40 | |
| | 30 | 9.45525,63961 | 7,07472 | 9.98156,81650 | 62674 | 9.47368,82311 | 7,70135 | 10,52631,17689 | 30 | |
| | 40 | 9.45532,71308 | 7,07347 | 9.98156,18976 | 62684 | 9.47376,52332 | 7,70021 | 10,52623,47668 | 20 | |
| | 50 | 9.45539,78530 | 7,07222 | 9.98155,56292 | 62696 | 9.47384,22238 | 7,69906 | 10,52615,77762 | 10 | |
| 35 | 0 | 9.45546,85626 | 7,07096 | 9.98154,93596 | 62708 | 9.47391,92030 | 7,69792 | 10,52608,07970 | 0 | 25 |
| | 10 | 9.45553,92597 | 7,06971 | 9.98154,30888 | 62718 | 9.47399,61708 | 7,69678 | 10,52600,38292 | 50 | |
| | 20 | 9.45560,99442 | 7,06845 | 9.98153,68170 | 62729 | 9.47407,31272 | 7,69564 | 10,52592,68728 | 40 | |
| | 30 | 9.45568,06162 | 7,06720 | 9.98153,05441 | 62741 | 9.47415,00722 | 7,69450 | 10,52584,99278 | 30 | |
| | 40 | 9.45575,12758 | 7,06596 | 9.98152,42700 | 62751 | 9.47422,70057 | 7,69335 | 10,52577,29943 | 20 | |
| | 50 | 9.45582,19228 | 7,06470 | 9.98151,79949 | 62763 | 9.47430,39279 | 7,69222 | 10,52569,60721 | 10 | |
| 36 | 0 | 9.45589,25572 | 7,06344 | 9.98151,17186 | 62774 | 9.47438,08386 | 7,69107 | 10,52561,91614 | 0 | 24 |
| | 10 | 9.45596,31792 | 7,06220 | 9.98150,54412 | 62785 | 9.47445,77380 | 7,68994 | 10,52554,22620 | 50 | |
| | 20 | 9.45603,37887 | 7,06095 | 9.98149,91627 | 62796 | 9.47453,46260 | 7,68880 | 10,52546,53740 | 40 | |
| | 30 | 9.45610,43857 | 7,05970 | 9.98149,28831 | 62807 | 9.47461,15025 | 7,68765 | 10,52538,84975 | 30 | |
| | 40 | 9.45617,49702 | 7,05845 | 9.98148,66024 | 62818 | 9.47468,83677 | 7,68652 | 10,52531,16323 | 20 | |
| | 50 | 9.45624,55421 | 7,05719 | 9.98148,03206 | 62829 | 9.47476,52216 | 7,68539 | 10,52523,47784 | 10 | |
| 37 | 0 | 9.45631,61017 | 7,05596 | 9.98147,40377 | 62841 | 9.47484,20640 | 7,68424 | 10,52515,79360 | 0 | 23 |
| | 10 | 9.45638,66487 | 7,05470 | 9.98146,77536 | 62852 | 9.47491,88951 | 7,68311 | 10,52508,11049 | 50 | |
| | 20 | 9.45645,71832 | 7,05345 | 9.98146,14684 | 62862 | 9.47499,57148 | 7,68197 | 10,52500,42852 | 40 | |
| | 30 | 9.45652,77053 | 7,05221 | 9.98145,51822 | 62874 | 9.47507,25231 | 7,68083 | 10,52492,74769 | 30 | |
| | 40 | 9.45659,82149 | 7,05096 | 9.98144,88948 | 62885 | 9.47514,93201 | 7,67970 | 10,52485,06799 | 20 | |
| | 50 | 9.45666,87120 | 7,04971 | 9.98144,26063 | 62896 | 9.47522,61058 | 7,67857 | 10,52477,38942 | 10 | |
| 38 | 0 | 9.45673,91967 | 7,04847 | 9.98143,63167 | 62907 | 9.47530,28800 | 7,67742 | 10,52469,71200 | 0 | 22 |
| | 10 | 9.45680,96689 | 7,04722 | 9.98143,00260 | 62919 | 9.47537,96430 | 7,67630 | 10,52462,03570 | 50 | |
| | 20 | 9.45688,01287 | 7,04598 | 9.98142,37341 | 62929 | 9.47545,63946 | 7,67516 | 10,52454,36054 | 40 | |
| | 30 | 9.45695,05760 | 7,04473 | 9.98141,74412 | 62941 | 9.47553,31348 | 7,67402 | 10,52446,68652 | 30 | |
| | 40 | 9.45702,10109 | 7,04349 | 9.98141,11471 | 62952 | 9.47560,98637 | 7,67289 | 10,52439,01363 | 20 | |
| | 50 | 9.45709,14333 | 7,04224 | 9.98140,48519 | 62962 | 9.47568,65813 | 7,67176 | 10,52431,34187 | 10 | |
| 39 | 0 | 9.45716,18433 | 7,04100 | 9.98139,85557 | 62974 | 9.47576,32876 | 7,67063 | 10,52423,67124 | 0 | 21 |
| | 10 | 9.45723,22408 | 7,03975 | 9.98139,22583 | 62985 | 9.47583,99825 | 7,66949 | 10,52416,00175 | 50 | |
| | 20 | 9.45730,26259 | 7,03851 | 9.98138,59598 | 62997 | 9.47591,66662 | 7,66837 | 10,52408,33338 | 40 | |
| | 30 | 9.45737,29986 | 7,03727 | 9.98137,96601 | 63007 | 9.47599,33385 | 7,66723 | 10,52400,66615 | 30 | |
| | 40 | 9.45744,33589 | 7,03603 | 9.98137,33594 | 63018 | 9.47606,99995 | 7,66610 | 10,52393,00005 | 20 | |
| | 50 | 9.45751,37067 | 7,03478 | 9.98136,70576 | 63030 | 9.47614,66492 | 7,66497 | 10,52385,33508 | 10 | |
| 40 | 0 | 9.45758,40422 | 7,03355 | 9.98136,07546 | 63040 | 9.47622,32876 | 7,66384 | 10,52377,67124 | 0 | 20 |
| | | Sin. Comple. | 7,03230 | SINVVM | | Tang. compl. | 7,66271 | TANGEN. | S | M |

| 16 | | SINVVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 40 | 0 | 9,45758,40422 | | 9,98136,07546 | 63040 | 9,47622,32876 | | 10,52377,67124 | 0 | 20 |
| | 10 | 9,45765,43652 | 7,03230 | 9,98135,44506 | 63052 | 9,47629,99147 | 7,66271 | 10,52370,00853 | 50 | |
| | 20 | 9,45772,46758 | 7,03106 | 9,98134,81454 | 63063 | 9,47637,65305 | 7,66158 | 10,52362,34695 | 40 | |
| | 30 | 9,45779,49741 | 7,02983 | 9,98134,18391 | 63074 | 9,47645,31350 | 7,66045 | 10,52354,68650 | 30 | |
| | 40 | 9,45786,52599 | 7,02858 | 9,98133,55317 | 63085 | 9,47652,97282 | 7,65932 | 10,52347,02718 | 20 | |
| 41 | 50 | 9,45793,55333 | 7,02734 | 9,98132,92232 | 63097 | 9,47660,63102 | 7,65820 | 10,52339,36898 | 10 | 19 |
| | 0 | 9,45800,57944 | 7,02611 | 9,98132,29135 | 63107 | 9,47668,28808 | 7,65706 | 10,52331,71192 | 0 | |
| | 10 | 9,45807,60430 | 7,02486 | 9,98131,66028 | 63119 | 9,47675,94402 | 7,65594 | 10,52324,05598 | 50 | |
| | 20 | 9,45814,62793 | 7,02363 | 9,98131,02909 | 63129 | 9,47683,59883 | 7,65481 | 10,52316,40117 | 40 | |
| | 30 | 9,45821,65032 | 7,02239 | 9,98130,39780 | 63141 | 9,47691,25252 | 7,65369 | 10,52308,74748 | 30 | |
| | 40 | 9,45828,67147 | 7,02115 | 9,98129,76639 | 63152 | 9,47698,90508 | 7,65256 | 10,52301,09492 | 20 | |
| 42 | 50 | 9,45835,69139 | 7,01992 | 9,98129,13487 | 63163 | 9,47706,55652 | 7,65144 | 10,52293,44348 | 10 | 18 |
| | 0 | 9,45842,71006 | 7,01867 | 9,98128,50324 | 63174 | 9,47714,20682 | 7,65030 | 10,52285,79318 | 0 | |
| | 10 | 9,45849,72751 | 7,01745 | 9,98127,87150 | 63185 | 9,47721,85601 | 7,64919 | 10,52278,14399 | 50 | |
| | 20 | 9,45856,74371 | 7,01620 | 9,98127,23965 | 63197 | 9,47729,50407 | 7,64806 | 10,52270,49593 | 40 | |
| | 30 | 9,45863,75869 | 7,01498 | 9,98126,60768 | 63207 | 9,47737,15100 | 7,64693 | 10,52262,84900 | 30 | |
| | 40 | 9,45870,77242 | 7,01373 | 9,98125,97561 | 63219 | 9,47744,79682 | 7,64582 | 10,52255,20318 | 20 | |
| 43 | 50 | 9,45877,78492 | 7,01250 | 9,98125,34342 | 63230 | 9,47752,44150 | 7,64468 | 10,52247,55850 | 10 | 17 |
| | 0 | 9,45884,79619 | 7,01127 | 9,98124,71112 | 63241 | 9,47760,08507 | 7,64357 | 10,52239,91493 | 0 | |
| | 10 | 9,45891,80623 | 7,01004 | 9,98124,07871 | 63252 | 9,47767,72751 | 7,64244 | 10,52232,27249 | 50 | |
| | 20 | 9,45898,81503 | 7,00880 | 9,98123,44619 | 63263 | 9,47775,36883 | 7,64132 | 10,52224,63117 | 40 | |
| | 30 | 9,45905,82259 | 7,00756 | 9,98122,81356 | 63274 | 9,47783,00903 | 7,64020 | 10,52216,99097 | 30 | |
| | 40 | 9,45912,82893 | 7,00634 | 9,98122,18082 | 63286 | 9,47790,64811 | 7,63908 | 10,52209,35189 | 20 | |
| 44 | 50 | 9,45919,83403 | 7,00510 | 9,98121,54796 | 63296 | 9,47798,28607 | 7,63796 | 10,52201,71393 | 10 | 16 |
| | 0 | 9,45926,83790 | 7,00387 | 9,98120,91500 | 63308 | 9,47805,92290 | 7,63683 | 10,52194,07710 | 0 | |
| | 10 | 9,45933,84054 | 7,00264 | 9,98120,28192 | 63319 | 9,47813,55862 | 7,63572 | 10,52186,44138 | 50 | |
| | 20 | 9,45940,84195 | 7,00141 | 9,98119,64873 | 63330 | 9,47821,19322 | 7,63460 | 10,52178,80678 | 40 | |
| | 30 | 9,45947,84213 | 7,00018 | 9,98119,01543 | 63341 | 9,47828,82670 | 7,63348 | 10,52171,17330 | 30 | |
| | 40 | 9,45954,84108 | 6,99895 | 9,98118,38202 | 63352 | 9,47836,45905 | 7,63235 | 10,52163,54095 | 20 | |
| 45 | 50 | 9,45961,83879 | 6,99771 | 9,98117,74850 | 63364 | 9,47844,09030 | 7,63125 | 10,52155,90970 | 10 | 15 |
| | 0 | 9,45968,83528 | 6,99649 | 9,98117,11486 | 63374 | 9,47851,72042 | 7,63012 | 10,52148,27958 | 0 | |
| | 10 | 9,45975,83054 | 6,99526 | 9,98116,48112 | 63386 | 9,47859,34942 | 7,62900 | 10,52140,65058 | 50 | |
| | 20 | 9,45982,82457 | 6,99403 | 9,98115,84726 | 63396 | 9,47866,97731 | 7,62789 | 10,52133,02269 | 40 | |
| | 30 | 9,45989,81737 | 6,99280 | 9,98115,21330 | 63408 | 9,47874,60408 | 7,62677 | 10,52125,39592 | 30 | |
| | 40 | 9,45996,80895 | 6,99158 | 9,98114,57922 | 63419 | 9,47882,22973 | 7,62565 | 10,52117,77027 | 20 | |
| 46 | 50 | 9,46003,79930 | 6,99035 | 9,98113,94503 | 63431 | 9,47889,85427 | 7,62454 | 10,52110,14573 | 10 | 14 |
| | 0 | 9,46010,78842 | 6,98912 | 9,98113,31072 | 63441 | 9,47897,47769 | 7,62342 | 10,52102,52231 | 0 | |
| | 10 | 9,46017,77631 | 6,98789 | 9,98112,67631 | 63452 | 9,47905,10000 | 7,62231 | 10,52094,90000 | 50 | |
| | 20 | 9,46024,76298 | 6,98667 | 9,98112,04179 | 63464 | 9,47912,72119 | 7,62119 | 10,52087,27881 | 40 | |
| | 30 | 9,46031,74842 | 6,98544 | 9,98111,40715 | 63475 | 9,47920,34127 | 7,62008 | 10,52079,65873 | 30 | |
| | 40 | 9,46038,73264 | 6,98422 | 9,98110,77240 | 63485 | 9,47927,96023 | 7,61896 | 10,52072,03977 | 20 | |
| 47 | 50 | 9,46045,71563 | 6,98299 | 9,98110,13755 | 63497 | 9,47935,57808 | 7,61785 | 10,52064,42192 | 10 | 13 |
| | 0 | 9,46052,69739 | 6,98176 | 9,98109,50258 | 63508 | 9,47943,19482 | 7,61674 | 10,52056,80518 | 0 | |
| | 10 | 9,46059,67794 | 6,98055 | 9,98108,86750 | 63520 | 9,47950,81044 | 7,61562 | 10,52049,18956 | 50 | |
| | 20 | 9,46066,65725 | 6,97931 | 9,98108,23230 | 63530 | 9,47958,42495 | 7,61451 | 10,52041,57505 | 40 | |
| | 30 | 9,46073,63535 | 6,97810 | 9,98107,59700 | 63542 | 9,47966,03835 | 7,61340 | 10,52033,96165 | 30 | |
| | 40 | 9,46080,61222 | 6,97687 | 9,98106,96158 | 63552 | 9,47973,65064 | 7,61229 | 10,52026,34936 | 20 | |
| 48 | 50 | 9,46087,58787 | 6,97565 | 9,98106,32606 | 63564 | 9,47981,26181 | 7,61117 | 10,52018,73819 | 10 | 12 |
| | 0 | 9,46094,56230 | 6,97443 | 9,98105,69042 | 63575 | 9,47988,87188 | 7,61007 | 10,52011,12812 | 0 | |
| | 10 | 9,46101,53550 | 6,97320 | 9,98105,05467 | 63586 | 9,47996,48083 | 7,60895 | 10,52003,51917 | 50 | |
| | 20 | 9,46108,50748 | 6,97198 | 9,98104,41881 | 63597 | 9,48004,08867 | 7,60784 | 10,51995,91133 | 40 | |
| | 30 | 9,46115,47825 | 6,97077 | 9,98103,78284 | 63609 | 9,48011,69541 | 7,60674 | 10,51988,30459 | 30 | |
| | 40 | 9,46122,44779 | 6,96954 | 9,98103,14675 | 63619 | 9,48019,30103 | 7,60562 | 10,51980,69897 | 20 | |
| 49 | 50 | 9,46129,41611 | 6,96832 | 9,98102,51056 | 63631 | 9,48026,90555 | 7,60452 | 10,51973,09445 | 10 | 11 |
| | 0 | 9,46136,38321 | 6,96710 | 9,98101,87425 | 63642 | 9,48034,50896 | 7,60341 | 10,51965,49104 | 0 | |
| | 10 | 9,46143,34909 | 6,96588 | 9,98101,23783 | 63652 | 9,48042,11126 | 7,60230 | 10,51957,88874 | 50 | |
| | 20 | 9,46150,31375 | 6,96466 | 9,98100,60131 | 63665 | 9,48049,71245 | 7,60119 | 10,51950,28755 | 40 | |
| | 30 | 9,46157,27720 | 6,96345 | 9,98099,96466 | 63675 | 9,48057,31253 | 7,60008 | 10,51942,68747 | 30 | |
| | 40 | 9,46164,23942 | 6,96222 | 9,98099,32791 | 63686 | 9,48064,91151 | 7,59898 | 10,51935,08849 | 20 | |
| 50 | 50 | 9,46171,20043 | 6,96101 | 9,98098,69105 | 63698 | 9,48072,50938 | 7,59787 | 10,51927,49062 | 10 | 10 |
| | 0 | 9,46178,16022 | 6,95979 | 9,98098,05407 | 63708 | 9,48080,10614 | 7,59676 | 10,51919,89386 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 16 | | SINVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 50 | 0 | 9,46178,16022 | | 9,98098,05407 | 63708 | 9,48080,10614 | | 10,51919,89386 | 0 | 10 |
| | 10 | 9,46185,11879 | 6,95857 | 9,98097,41699 | 63720 | 9,48087,70180 | 7,59566 | 10,51912,29820 | 50 | |
| | 20 | 9,46192,07615 | 6,95736 | 9,98096,77979 | 63731 | 9,48095,29635 | 7,59455 | 10,51904,70365 | 40 | |
| | 30 | 9,46199,03228 | 6,95613 | 9,98096,14248 | 63742 | 9,48102,88980 | 7,59345 | 10,51897,11020 | 30 | |
| | 40 | 9,46205,98721 | 6,95493 | 9,98095,50506 | 63753 | 9,48110,48215 | 7,59235 | 10,51889,51785 | 20 | |
| 51 | 50 | 9,46212,94091 | 6,95370 | 9,98094,86753 | 63764 | 9,48118,07339 | 7,59124 | 10,51881,92661 | 10 | |
| | 0 | 9,46219,89341 | 6,95250 | 9,98094,22989 | 63776 | 9,48125,66352 | 7,59013 | 10,51874,33648 | 0 | |
| | 10 | 9,46226,84468 | 6,95127 | 9,98093,59213 | 63787 | 9,48133,25255 | 7,58903 | 10,51866,74745 | 50 | |
| | 20 | 9,46233,79475 | 6,95007 | 9,98092,95426 | 63797 | 9,48140,84048 | 7,58793 | 10,51859,15952 | 40 | |
| | 30 | 9,46240,74359 | 6,94884 | 9,98092,31629 | 63809 | 9,48148,42731 | 7,58683 | 10,51851,57269 | 30 | |
| | 40 | 9,46247,69123 | 6,94764 | 9,98091,67820 | 63820 | 9,48156,01303 | 7,58572 | 10,51843,98697 | 20 | |
| 52 | 50 | 9,46254,63765 | 6,94642 | 9,98091,04000 | 63832 | 9,48163,59765 | 7,58462 | 10,51836,40235 | 10 | |
| | 0 | 9,46261,58286 | 6,94521 | 9,98090,40168 | 63842 | 9,48171,18117 | 7,58352 | 10,51828,81883 | 0 | |
| | 10 | 9,46268,52685 | 6,94399 | 9,98089,76326 | 63853 | 9,48178,76359 | 7,58242 | 10,51821,23641 | 50 | |
| | 20 | 9,46275,46964 | 6,94279 | 9,98089,12473 | 63865 | 9,48186,34491 | 7,58132 | 10,51813,65509 | 40 | |
| | 30 | 9,46282,41121 | 6,94157 | 9,98088,48608 | 63876 | 9,48193,92513 | 7,58022 | 10,51806,07487 | 30 | |
| | 40 | 9,46289,35157 | 6,94036 | 9,98087,84732 | 63887 | 9,48201,50425 | 7,57912 | 10,51798,49575 | 20 | |
| 53 | 50 | 9,46296,29072 | 6,93915 | 9,98087,20845 | 63898 | 9,48209,08227 | 7,57802 | 10,51790,91773 | 10 | |
| | 0 | 9,46303,22866 | 6,93794 | 9,98086,56947 | 63909 | 9,48216,65919 | 7,57692 | 10,51783,34081 | 0 | |
| | 10 | 9,46310,16539 | 6,93673 | 9,98085,93038 | 63920 | 9,48224,23501 | 7,57582 | 10,51775,76499 | 50 | |
| | 20 | 9,46317,10091 | 6,93552 | 9,98085,29118 | 63932 | 9,48231,80973 | 7,57472 | 10,51768,19027 | 40 | |
| | 30 | 9,46324,03522 | 6,93431 | 9,98084,65186 | 63943 | 9,48239,38336 | 7,57363 | 10,51760,61664 | 30 | |
| | 40 | 9,46330,96832 | 6,93310 | 9,98084,01243 | 63954 | 9,48246,95588 | 7,57252 | 10,51753,04412 | 20 | |
| 54 | 50 | 9,46337,90021 | 6,93189 | 9,98083,37289 | 63965 | 9,48254,52731 | 7,57143 | 10,51745,47269 | 10 | |
| | 0 | 9,46344,83089 | 6,93068 | 9,98082,73324 | 63976 | 9,48262,09765 | 7,57034 | 10,51737,90235 | 0 | |
| | 10 | 9,46351,76037 | 6,92948 | 9,98082,09348 | 63987 | 9,48269,66688 | 7,56923 | 10,51730,33312 | 50 | |
| | 20 | 9,46358,68863 | 6,92826 | 9,98081,45361 | 63998 | 9,48277,23502 | 7,56814 | 10,51722,76498 | 40 | |
| | 30 | 9,46365,61569 | 6,92706 | 9,98080,81363 | 64010 | 9,48284,80207 | 7,56705 | 10,51715,19793 | 30 | |
| | 40 | 9,46372,54155 | 6,92586 | 9,98080,17353 | 64021 | 9,48292,36802 | 7,56595 | 10,51707,63198 | 20 | |
| 55 | 50 | 9,46379,46620 | 6,92465 | 9,98079,53332 | 64032 | 9,48299,93287 | 7,56485 | 10,51700,06713 | 10 | |
| | 0 | 9,46386,38964 | 6,92344 | 9,98078,89300 | 64043 | 9,48307,49663 | 7,56376 | 10,51692,50337 | 0 | |
| | 10 | 9,46393,31187 | 6,92223 | 9,98078,25257 | 64054 | 9,48315,05930 | 7,56267 | 10,51684,94070 | 50 | |
| | 20 | 9,46400,23290 | 6,92103 | 9,98077,61203 | 64065 | 9,48322,62087 | 7,56157 | 10,51677,37913 | 40 | |
| | 30 | 9,46407,15273 | 6,91983 | 9,98076,97138 | 64077 | 9,48330,18135 | 7,56048 | 10,51669,81865 | 30 | |
| | 40 | 9,46414,07135 | 6,91862 | 9,98076,33061 | 64087 | 9,48337,74074 | 7,55939 | 10,51662,25926 | 20 | |
| 56 | 50 | 9,46420,98877 | 6,91742 | 9,98075,68974 | 64099 | 9,48345,29903 | 7,55829 | 10,51654,70097 | 10 | |
| | 0 | 9,46427,90498 | 6,91621 | 9,98075,04875 | 64110 | 9,48352,85623 | 7,55720 | 10,51647,14377 | 0 | |
| | 10 | 9,46434,81999 | 6,91501 | 9,98074,40765 | 64121 | 9,48360,41234 | 7,55611 | 10,51639,58766 | 50 | |
| | 20 | 9,46441,73380 | 6,91381 | 9,98073,76644 | 64133 | 9,48367,96736 | 7,55502 | 10,51632,03264 | 40 | |
| | 30 | 9,46448,64641 | 6,91261 | 9,98073,12511 | 64143 | 9,48375,52129 | 7,55393 | 10,51624,47871 | 30 | |
| | 40 | 9,46455,55781 | 6,91140 | 9,98072,48368 | 64155 | 9,48383,07413 | 7,55284 | 10,51616,92587 | 20 | |
| 57 | 50 | 9,46462,46801 | 6,91020 | 9,98071,84213 | 64165 | 9,48390,62587 | 7,55174 | 10,51609,37413 | 10 | |
| | 0 | 9,46469,37701 | 6,90900 | 9,98071,20048 | 64177 | 9,48398,17653 | 7,55066 | 10,51601,82347 | 0 | |
| | 10 | 9,46476,28481 | 6,90780 | 9,98070,55871 | 64188 | 9,48405,72610 | 7,54957 | 10,51594,27390 | 50 | |
| | 20 | 9,46483,19141 | 6,90660 | 9,98069,91683 | 64199 | 9,48413,27458 | 7,54848 | 10,51586,72542 | 40 | |
| | 30 | 9,46490,09680 | 6,90539 | 9,98069,27484 | 64211 | 9,48420,82197 | 7,54739 | 10,51579,17803 | 30 | |
| | 40 | 9,46497,00100 | 6,90420 | 9,98068,63273 | 64221 | 9,48428,36827 | 7,54630 | 10,51571,63173 | 20 | |
| 58 | 50 | 9,46503,90400 | 6,90300 | 9,98067,99052 | 64233 | 9,48435,91348 | 7,54521 | 10,51564,08652 | 10 | |
| | 0 | 9,46510,80580 | 6,90180 | 9,98067,34819 | 64244 | 9,48443,45761 | 7,54413 | 10,51556,54239 | 0 | |
| | 10 | 9,46517,70640 | 6,90060 | 9,98066,70575 | 64255 | 9,48451,00065 | 7,54304 | 10,51548,99935 | 50 | |
| | 20 | 9,46524,60580 | 6,89940 | 9,98066,06320 | 64266 | 9,48458,54260 | 7,54195 | 10,51541,45740 | 40 | |
| | 30 | 9,46531,50401 | 6,89821 | 9,98065,42054 | 64277 | 9,48466,08346 | 7,54086 | 10,51533,91654 | 30 | |
| | 40 | 9,46538,40101 | 6,89700 | 9,98064,77777 | 64289 | 9,48473,62324 | 7,53978 | 10,51526,37676 | 20 | |
| 59 | 50 | 9,46545,29682 | 6,89581 | 9,98064,13488 | 64299 | 9,48481,16194 | 7,53870 | 10,51518,83806 | 10 | |
| | 0 | 9,46552,19143 | 6,89461 | 9,98063,49189 | 64311 | 9,48488,69955 | 7,53761 | 10,51511,30045 | 0 | |
| | 10 | 9,46559,08485 | 6,89342 | 9,98062,84878 | 64322 | 9,48496,23607 | 7,53652 | 10,51503,76393 | 50 | |
| | 20 | 9,46565,97707 | 6,89222 | 9,98062,20556 | 64333 | 9,48503,77151 | 7,53544 | 10,51496,22849 | 40 | |
| | 30 | 9,46572,86809 | 6,89102 | 9,98061,56223 | 64345 | 9,48511,30587 | 7,53436 | 10,51488,69413 | 30 | |
| | 40 | 9,46579,75792 | 6,88983 | 9,98060,91878 | 64355 | 9,48518,83914 | 7,53327 | 10,51481,16086 | 20 | |
| 60 | 50 | 9,46586,64656 | 6,88864 | 9,98060,27523 | 64367 | 9,48526,37133 | 7,53219 | 10,51473,62867 | 10 | |
| | 0 | 9,46593,53400 | 6,88744 | 9,98059,63156 | 64377 | 9,48533,90243 | 7,53110 | 10,51466,09757 | 0 | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 17 | | SINVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 0 | 0 | 9,46593,53400 | 6,88624 | 9,98059,63156 | 64377 | 9,48533,90243 | 7,53003 | 10,51466,09757 | 0 | 60 |
| 1 | 10 | 9,46600,42024 | 6,88506 | 9,98058,98779 | 64389 | 9,48541,43246 | 7,52894 | 10,51458,56754 | 50 | 59 |
| | 20 | 9,46607,30530 | 6,88385 | 9,98058,34390 | 64400 | 9,48548,96140 | 7,52786 | 10,51451,03860 | 40 | |
| | 30 | 9,46614,18915 | 6,88267 | 9,98057,69990 | 64412 | 9,48556,48926 | 7,52677 | 10,51443,51074 | 30 | |
| | 40 | 9,46621,07182 | 6,88147 | 9,98057,05578 | 64422 | 9,48564,01603 | 7,52570 | 10,51435,98397 | 20 | |
| | 50 | 9,46627,95329 | 6,88028 | 9,98056,41156 | 64434 | 9,48571,54173 | 7,52462 | 10,51428,45827 | 10 | |
| 2 | 0 | 9,46634,83357 | 6,87909 | 9,98055,76722 | 64444 | 9,48579,06635 | 7,52353 | 10,51420,93365 | 0 | 58 |
| | 10 | 9,46641,71266 | 6,87790 | 9,98055,12278 | 64456 | 9,48586,58988 | 7,52246 | 10,51413,41012 | 50 | |
| | 20 | 9,46648,59056 | 6,87670 | 9,98054,47822 | 64467 | 9,48594,11234 | 7,52138 | 10,51405,88766 | 40 | |
| | 30 | 9,46655,46726 | 6,87552 | 9,98053,83355 | 64478 | 9,48601,63372 | 7,52029 | 10,51398,36628 | 30 | |
| | 40 | 9,46662,34278 | 6,87432 | 9,98053,18877 | 64490 | 9,48609,15401 | 7,51922 | 10,51390,84599 | 20 | |
| 3 | 50 | 9,46669,21710 | 6,87314 | 9,98052,54387 | 64500 | 9,48616,67323 | 7,51814 | 10,51383,32677 | 10 | 57 |
| | 0 | 9,46676,09024 | 6,87194 | 9,98051,89887 | 64512 | 9,48624,19137 | 7,51706 | 10,51375,80863 | 0 | |
| | 10 | 9,46682,96218 | 6,87076 | 9,98051,25375 | 64523 | 9,48631,70843 | 7,51599 | 10,51368,29157 | 50 | |
| | 20 | 9,46689,83294 | 6,86957 | 9,98050,60852 | 64534 | 9,48639,22442 | 7,51491 | 10,51360,77558 | 40 | |
| | 30 | 9,46696,70251 | 6,86837 | 9,98049,96318 | 64545 | 9,48646,73933 | 7,51383 | 10,51353,26067 | 30 | |
| 4 | 40 | 9,46703,57088 | 6,86719 | 9,98049,31773 | 64557 | 9,48654,25316 | 7,51275 | 10,51345,74684 | 20 | 56 |
| | 50 | 9,46710,43807 | 6,86601 | 9,98048,67216 | 64567 | 9,48661,76591 | 7,51168 | 10,51338,23409 | 10 | |
| | 0 | 9,46717,30408 | 6,86481 | 9,98048,02649 | 64579 | 9,48669,27759 | 7,51060 | 10,51330,72241 | 0 | |
| | 10 | 9,46724,16889 | 6,86363 | 9,98047,38070 | 64590 | 9,48676,78819 | 7,50953 | 10,51323,21181 | 50 | |
| | 20 | 9,46731,03252 | 6,86244 | 9,98046,73480 | 64601 | 9,48684,29772 | 7,50845 | 10,51315,70228 | 40 | |
| 5 | 30 | 9,46737,89496 | 6,86126 | 9,98046,08879 | 64612 | 9,48691,80617 | 7,50738 | 10,51308,19383 | 30 | 55 |
| | 40 | 9,46744,75622 | 6,86007 | 9,98045,44267 | 64624 | 9,48699,31355 | 7,50630 | 10,51300,68645 | 20 | |
| | 50 | 9,46751,61629 | 6,85888 | 9,98044,79643 | 64634 | 9,48706,81985 | 7,50523 | 10,51293,18015 | 10 | |
| | 0 | 9,46758,47517 | 6,85770 | 9,98044,15009 | 64646 | 9,48714,32508 | 7,50416 | 10,51285,67492 | 0 | |
| | 10 | 9,46765,33287 | 6,85651 | 9,98043,50363 | 64657 | 9,48721,82924 | 7,50308 | 10,51278,17076 | 50 | |
| 6 | 20 | 9,46772,18938 | 6,85533 | 9,98042,85706 | 64668 | 9,48729,33232 | 7,50201 | 10,51270,66768 | 40 | 54 |
| | 30 | 9,46779,04471 | 6,85415 | 9,98042,21038 | 64679 | 9,48736,83433 | 7,50094 | 10,51263,16567 | 30 | |
| | 40 | 9,46785,89886 | 6,85296 | 9,98041,56359 | 64691 | 9,48744,33527 | 7,49987 | 10,51255,66473 | 20 | |
| | 50 | 9,46792,75182 | 6,85178 | 9,98040,91668 | 64701 | 9,48751,83514 | 7,49879 | 10,51248,16486 | 10 | |
| | 0 | 9,46799,60360 | 6,85059 | 9,98040,26967 | 64713 | 9,48759,33393 | 7,49773 | 10,51240,66607 | 0 | |
| 7 | 10 | 9,46806,45419 | 6,84942 | 9,98039,62254 | 64724 | 9,48766,83166 | 7,49665 | 10,51233,16834 | 50 | 53 |
| | 20 | 9,46813,30361 | 6,84823 | 9,98038,97530 | 64735 | 9,48774,32831 | 7,49558 | 10,51225,67169 | 40 | |
| | 30 | 9,46820,15184 | 6,84705 | 9,98038,32795 | 64746 | 9,48781,82389 | 7,49451 | 10,51218,17611 | 30 | |
| | 40 | 9,46826,99889 | 6,84587 | 9,98037,68049 | 64758 | 9,48789,31840 | 7,49345 | 10,51210,68160 | 20 | |
| | 50 | 9,46833,84476 | 6,84468 | 9,98037,03291 | 64768 | 9,48796,81185 | 7,49237 | 10,51203,18815 | 10 | |
| 8 | 0 | 9,46840,68944 | 6,84351 | 9,98036,38523 | 64780 | 9,48804,30422 | 7,49130 | 10,51195,69578 | 0 | 52 |
| | 10 | 9,46847,53295 | 6,84233 | 9,98035,73743 | 64791 | 9,48811,79552 | 7,49024 | 10,51188,20448 | 50 | |
| | 20 | 9,46854,37528 | 6,84114 | 9,98035,08952 | 64802 | 9,48819,28576 | 7,48917 | 10,51180,71424 | 40 | |
| | 30 | 9,46861,21642 | 6,83997 | 9,98034,44150 | 64814 | 9,48826,77493 | 7,48810 | 10,51173,22507 | 30 | |
| | 40 | 9,46868,05639 | 6,83879 | 9,98033,79336 | 64824 | 9,48834,26303 | 7,48703 | 10,51165,73697 | 20 | |
| 9 | 50 | 9,46874,89518 | 6,83761 | 9,98033,14512 | 64836 | 9,48841,75006 | 7,48597 | 10,51158,24994 | 10 | 51 |
| | 0 | 9,46881,73279 | 6,83643 | 9,98032,49676 | 64847 | 9,48849,23603 | 7,48489 | 10,51150,76397 | 0 | |
| | 10 | 9,46888,56922 | 6,83525 | 9,98031,84829 | 64858 | 9,48856,72092 | 7,48384 | 10,51143,27908 | 50 | |
| | 20 | 9,46895,40447 | 6,83407 | 9,98031,19971 | 64869 | 9,48864,20476 | 7,48276 | 10,51135,79524 | 40 | |
| | 30 | 9,46902,23854 | 6,83290 | 9,98030,55102 | 64880 | 9,48871,68752 | 7,48171 | 10,51128,31248 | 30 | |
| 10 | 40 | 9,46909,07144 | 6,83172 | 9,98029,90222 | 64892 | 9,48879,16923 | 7,48063 | 10,51120,83077 | 20 | 50 |
| | 50 | 9,46915,90316 | 6,83054 | 9,98029,25330 | 64903 | 9,48886,64986 | 7,47957 | 10,51113,35014 | 10 | |
| | 0 | 9,46922,73370 | 6,82937 | 9,98028,60427 | 64914 | 9,48894,12943 | 7,47851 | 10,51105,87057 | 0 | |
| | 10 | 9,46929,56307 | 6,82819 | 9,98027,95513 | 64925 | 9,48901,60794 | 7,47744 | 10,51098,39206 | 50 | |
| | 20 | 9,46936,39126 | 6,82702 | 9,98027,30588 | 64936 | 9,48909,08538 | 7,47638 | 10,51090,91462 | 40 | |
| 11 | 30 | 9,46943,21828 | 6,82584 | 9,98026,65652 | 64948 | 9,48916,56176 | 7,47532 | 10,51083,43824 | 30 | 49 |
| | 40 | 9,46950,04412 | 6,82467 | 9,98026,00704 | 64958 | 9,48924,03708 | 7,47425 | 10,51075,96292 | 20 | |
| | 50 | 9,46956,86879 | 6,82349 | 9,98025,35746 | 64970 | 9,48931,51133 | 7,47319 | 10,51068,48867 | 10 | |
| | 0 | 9,46963,69228 | 6,82232 | 9,98024,70776 | 64981 | 9,48938,98452 | 7,47213 | 10,51061,01548 | 0 | |
| | 10 | 9,46970,51460 | 6,82114 | 9,98024,05795 | 64992 | 9,48946,45665 | 7,47107 | 10,51053,54335 | 50 | |
| 12 | 20 | 9,46977,33574 | 6,81997 | 9,98023,40803 | 65004 | 9,48953,92772 | 7,47000 | 10,51046,07228 | 40 | 48 |
| | 30 | 9,46984,15571 | 6,81880 | 9,98022,75799 | 65014 | 9,48961,39772 | 7,46894 | 10,51038,60228 | 30 | |
| | 40 | 9,46990,97451 | 6,81763 | 9,98022,10785 | 65026 | 9,48968,86666 | 7,46789 | 10,51031,13334 | 20 | |
| | 50 | 9,46997,79214 | 6,81645 | 9,98021,45759 | 65037 | 9,48976,33455 | 7,46682 | 10,51023,66545 | 10 | |
| | 0 | 9,47004,60859 | 6,81529 | 9,98020,80722 | 65048 | 9,48983,80137 | 7,46576 | 10,51016,19863 | 0 | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 17 | | SINVVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 10 | 0 | 9,47004,60859 | | 9,98020,80722 | 65048 | 9,48983,80137 | | 10,51016,19863 | 0 | 50 |
| | 10 | 9,47011,42388 | 6,81529 | 9,98020,15674 | 65059 | 9,48991,26713 | 7,46576 | 10,51008,73287 | 50 | |
| | 20 | 9,47018,23799 | 6,81411 | 9,98019,50615 | 65071 | 9,48998,73184 | 7,46471 | 10,51001,26816 | 40 | |
| | 30 | 9,47025,05093 | 6,81294 | 9,98018,85544 | 65081 | 9,49006,19548 | 7,46364 | 10,50993,80452 | 30 | |
| | 40 | 9,47031,86269 | 6,81176 | 9,98018,20463 | 65093 | 9,49013,65807 | 7,46259 | 10,50986,34193 | 20 | |
| | 50 | 9,47038,67329 | 6,81060 | 9,98017,55370 | 65104 | 9,49021,11959 | 7,46152 | 10,50978,88041 | 10 | |
| 11 | 0 | 9,47045,48272 | 6,80943 | 9,98016,90266 | 65115 | 9,49028,58006 | 7,46047 | 10,50971,41994 | 0 | 49 |
| | 10 | 9,47052,29098 | 6,80826 | 9,98016,25151 | 65127 | 9,49036,03947 | 7,45941 | 10,50963,96053 | 50 | |
| | 20 | 9,47059,09807 | 6,80709 | 9,98015,60024 | 65137 | 9,49043,49783 | 7,45836 | 10,50956,50217 | 40 | |
| | 30 | 9,47065,90399 | 6,80592 | 9,98014,94887 | 65149 | 9,49050,95512 | 7,45729 | 10,50949,04488 | 30 | |
| | 40 | 9,47072,70874 | 6,80475 | 9,98014,29738 | 65160 | 9,49058,41136 | 7,45624 | 10,50941,58864 | 20 | |
| | 50 | 9,47079,51233 | 6,80359 | 9,98013,64578 | 65171 | 9,49065,86655 | 7,45519 | 10,50934,13345 | 10 | |
| 12 | 0 | 9,47086,31475 | 6,80242 | 9,98012,99407 | 65182 | 9,49073,32067 | 7,45412 | 10,50926,67933 | 0 | 48 |
| | 10 | 9,47093,11600 | 6,80125 | 9,98012,34225 | 65194 | 9,49080,77375 | 7,45308 | 10,50919,22625 | 50 | |
| | 20 | 9,47099,91608 | 6,80008 | 9,98011,69031 | 65204 | 9,49088,22576 | 7,45201 | 10,50911,77424 | 40 | |
| | 30 | 9,47106,71499 | 6,79891 | 9,98011,03827 | 65216 | 9,49095,67673 | 7,45097 | 10,50904,32327 | 30 | |
| | 40 | 9,47113,51274 | 6,79775 | 9,98010,38611 | 65227 | 9,49103,12664 | 7,44991 | 10,50896,87336 | 20 | |
| | 50 | 9,47120,30933 | 6,79659 | 9,98009,73384 | 65238 | 9,49110,57549 | 7,44885 | 10,50889,42451 | 10 | |
| 13 | 0 | 9,47127,10475 | 6,79542 | 9,98009,08146 | 65250 | 9,49118,02329 | 7,44780 | 10,50881,97671 | 0 | 47 |
| | 10 | 9,47133,89900 | 6,79425 | 9,98008,42896 | 65260 | 9,49125,47004 | 7,44675 | 10,50874,52996 | 50 | |
| | 20 | 9,47140,69209 | 6,79309 | 9,98007,77636 | 65272 | 9,49132,91573 | 7,44569 | 10,50867,08427 | 40 | |
| | 30 | 9,47147,48401 | 6,79192 | 9,98007,12364 | 65283 | 9,49140,36037 | 7,44464 | 10,50859,63963 | 30 | |
| | 40 | 9,47154,27477 | 6,79076 | 9,98006,47081 | 65294 | 9,49147,80396 | 7,44359 | 10,50852,19604 | 20 | |
| | 50 | 9,47161,06437 | 6,78960 | 9,98005,81787 | 65306 | 9,49155,24650 | 7,44254 | 10,50844,75350 | 10 | |
| 14 | 0 | 9,47167,85280 | 6,78843 | 9,98005,16481 | 65316 | 9,49162,68799 | 7,44149 | 10,50837,31201 | 0 | 46 |
| | 10 | 9,47174,64007 | 6,78727 | 9,98004,51165 | 65328 | 9,49170,12842 | 7,44043 | 10,50829,87158 | 50 | |
| | 20 | 9,47181,42617 | 6,78610 | 9,98003,85837 | 65339 | 9,49177,56781 | 7,43939 | 10,50822,43219 | 40 | |
| | 30 | 9,47188,21112 | 6,78495 | 9,98003,20498 | 65350 | 9,49185,00614 | 7,43833 | 10,50814,99386 | 30 | |
| | 40 | 9,47194,99490 | 6,78378 | 9,98002,55148 | 65361 | 9,49192,44342 | 7,43728 | 10,50807,55658 | 20 | |
| | 50 | 9,47201,77752 | 6,78262 | 9,98001,89787 | 65373 | 9,49199,87966 | 7,43624 | 10,50800,12034 | 10 | |
| 15 | 0 | 9,47208,55898 | 6,78146 | 9,98001,24414 | 65384 | 9,49207,31484 | 7,43518 | 10,50792,68516 | 0 | 45 |
| | 10 | 9,47215,33928 | 6,78030 | 9,98000,59030 | 65395 | 9,49214,74898 | 7,43414 | 10,50785,25102 | 50 | |
| | 20 | 9,47222,11842 | 6,77914 | 9,97999,93635 | 65406 | 9,49222,18207 | 7,43309 | 10,50777,81793 | 40 | |
| | 30 | 9,47228,89640 | 6,77798 | 9,97999,28229 | 65417 | 9,49229,61411 | 7,43204 | 10,50770,38589 | 30 | |
| | 40 | 9,47235,67322 | 6,77682 | 9,97998,62812 | 65428 | 9,49237,04510 | 7,43099 | 10,50762,95490 | 20 | |
| | 50 | 9,47242,44888 | 6,77566 | 9,97997,97384 | 65440 | 9,49244,47504 | 7,42994 | 10,50755,52496 | 10 | |
| 16 | 0 | 9,47249,22338 | 6,77450 | 9,97997,31944 | 65451 | 9,49251,90394 | 7,42890 | 10,50748,09606 | 0 | 44 |
| | 10 | 9,47255,99672 | 6,77334 | 9,97996,66493 | 65462 | 9,49259,33179 | 7,42785 | 10,50740,66821 | 50 | |
| | 20 | 9,47262,76890 | 6,77218 | 9,97996,01031 | 65473 | 9,49266,75859 | 7,42680 | 10,50733,24141 | 40 | |
| | 30 | 9,47269,53993 | 6,77103 | 9,97995,35558 | 65485 | 9,49274,18435 | 7,42576 | 10,50725,81565 | 30 | |
| | 40 | 9,47276,30980 | 6,76987 | 9,97994,70073 | 65495 | 9,49281,60906 | 7,42471 | 10,50718,39094 | 20 | |
| | 50 | 9,47283,07851 | 6,76871 | 9,97994,04578 | 65507 | 9,49289,03273 | 7,42367 | 10,50710,96727 | 10 | |
| 17 | 0 | 9,47289,84606 | 6,76755 | 9,97993,39071 | 65518 | 9,49296,45535 | 7,42262 | 10,50703,54465 | 0 | 43 |
| | 10 | 9,47296,61246 | 6,76640 | 9,97992,73553 | 65529 | 9,49303,87693 | 7,42158 | 10,50696,12307 | 50 | |
| | 20 | 9,47303,37770 | 6,76524 | 9,97992,08024 | 65541 | 9,49311,29747 | 7,42054 | 10,50688,70253 | 40 | |
| | 30 | 9,47310,14179 | 6,76409 | 9,97991,42483 | 65551 | 9,49318,71696 | 7,41949 | 10,50681,28304 | 30 | |
| | 40 | 9,47316,90472 | 6,76293 | 9,97990,76932 | 65563 | 9,49326,13540 | 7,41844 | 10,50673,86460 | 20 | |
| | 50 | 9,47323,66649 | 6,76177 | 9,97990,11369 | 65574 | 9,49333,55281 | 7,41741 | 10,50666,44719 | 10 | |
| 18 | 0 | 9,47330,42711 | 6,76062 | 9,97989,45795 | 65586 | 9,49340,96917 | 7,41636 | 10,50659,03083 | 0 | 42 |
| | 10 | 9,47337,18658 | 6,75947 | 9,97988,80209 | 65596 | 9,49348,38449 | 7,41532 | 10,50651,61551 | 50 | |
| | 20 | 9,47343,94489 | 6,75831 | 9,97988,14613 | 65608 | 9,49355,79876 | 7,41427 | 10,50644,20124 | 40 | |
| | 30 | 9,47350,70205 | 6,75716 | 9,97987,49005 | 65618 | 9,49363,21200 | 7,41324 | 10,50636,78800 | 30 | |
| | 40 | 9,47357,45806 | 6,75601 | 9,97986,83387 | 65630 | 9,49370,62419 | 7,41219 | 10,50629,37581 | 20 | |
| | 50 | 9,47364,21291 | 6,75485 | 9,97986,17757 | 65642 | 9,49378,03534 | 7,41115 | 10,50621,96466 | 10 | |
| 19 | 0 | 9,47370,96661 | 6,75370 | 9,97985,52115 | 65652 | 9,49385,44546 | 7,41012 | 10,50614,55454 | 0 | 41 |
| | 10 | 9,47377,71916 | 6,75255 | 9,97984,86463 | 65664 | 9,49392,85453 | 7,40907 | 10,50607,14547 | 50 | |
| | 20 | 9,47384,47055 | 6,75139 | 9,97984,20799 | 65674 | 9,49400,26256 | 7,40803 | 10,50599,73744 | 40 | |
| | 30 | 9,47391,22080 | 6,75025 | 9,97983,55125 | 65686 | 9,49407,66955 | 7,40699 | 10,50592,33045 | 30 | |
| | 40 | 9,47397,96989 | 6,74909 | 9,97982,89439 | 65698 | 9,49415,07551 | 7,40596 | 10,50584,92449 | 20 | |
| | 50 | 9,47404,71784 | 6,74795 | 9,97982,23741 | 65708 | 9,49422,48042 | 7,40491 | 10,50577,51958 | 10 | |
| 20 | 0 | 9,47411,46463 | 6,74679 | 9,97981,58033 | 65720 | 9,49429,88430 | 7,40388 | 10,50570,11570 | 0 | 40 |
| | | Sin. Comple. | 6,74564 | SINVVM | | Tang. compl. | 7,40284 | TANGEN. | S | M |

| 17 | | SINVVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 20 | 0 | 9,47411,46463 | | 9,97981,58033 | | 9,49429,88430 | | 10,50570,11570 | 0 | 40 |
| | 10 | 9,47418,21027 | 6,74564 | 9,97980,92313 | 65720 | 9,49437,28714 | 7,40284 | 10,50562,71286 | 50 | |
| | 20 | 9,47424,95476 | 6,74449 | 9,97980,26583 | 65730 | 9,49444,68894 | 7,40180 | 10,50555,31106 | 40 | |
| | 30 | 9,47431,69811 | 6,74335 | 9,97979,60840 | 65743 | 9,49452,08970 | 7,40076 | 10,50547,91030 | 30 | |
| | 40 | 9,47438,44030 | 6,74219 | 9,97978,95087 | 65753 | 9,49459,48943 | 7,39973 | 10,50540,51057 | 20 | |
| | 50 | 9,47445,18135 | 6,74105 | 9,97978,29323 | 65764 | 9,49466,88812 | 7,39869 | 10,50533,11188 | 10 | |
| 21 | 0 | 9,47451,92125 | 6,73990 | 9,97977,63547 | 65776 | 9,49474,28577 | 7,39765 | 10,50525,71423 | 0 | 39 |
| | 10 | 9,47458,66000 | 6,73875 | 9,97976,97760 | 65787 | 9,49481,68239 | 7,39662 | 10,50518,31761 | 50 | |
| | 20 | 9,47465,39760 | 6,73760 | 9,97976,31962 | 65798 | 9,49489,07797 | 7,39558 | 10,50510,92203 | 40 | |
| | 30 | 9,47472,13405 | 6,73645 | 9,97975,66153 | 65809 | 9,49496,47252 | 7,39455 | 10,50503,52748 | 30 | |
| | 40 | 9,47478,86936 | 6,73531 | 9,97975,00333 | 65820 | 9,49503,86604 | 7,39352 | 10,50496,13396 | 20 | |
| | 50 | 9,47485,60352 | 6,73416 | 9,97974,34501 | 65832 | 9,49511,25851 | 7,39247 | 10,50488,74149 | 10 | |
| 22 | 0 | 9,47492,33654 | 6,73302 | 9,97973,68658 | 65843 | 9,49518,64996 | 7,39145 | 10,50481,35004 | 0 | 38 |
| | 10 | 9,47499,06841 | 6,73187 | 9,97973,02804 | 65854 | 9,49526,04037 | 7,39041 | 10,50473,95963 | 50 | |
| | 20 | 9,47505,79913 | 6,73072 | 9,97972,36939 | 65865 | 9,49533,42975 | 7,38938 | 10,50466,57025 | 40 | |
| | 30 | 9,47512,52871 | 6,72958 | 9,97971,71062 | 65877 | 9,49540,81809 | 7,38834 | 10,50459,18191 | 30 | |
| | 40 | 9,47519,25715 | 6,72844 | 9,97971,05175 | 65887 | 9,49548,20540 | 7,38731 | 10,50451,79460 | 20 | |
| | 50 | 9,47525,98444 | 6,72729 | 9,97970,39276 | 65899 | 9,49555,59168 | 7,38628 | 10,50444,40832 | 10 | |
| 23 | 0 | 9,47532,71059 | 6,72615 | 9,97969,73366 | 65910 | 9,49562,97693 | 7,38525 | 10,50437,02307 | 0 | 37 |
| | 10 | 9,47539,43559 | 6,72500 | 9,97969,07444 | 65922 | 9,49570,36115 | 7,38422 | 10,50429,63885 | 50 | |
| | 20 | 9,47546,15945 | 6,72386 | 9,97968,41512 | 65932 | 9,49577,74433 | 7,38318 | 10,50422,25567 | 40 | |
| | 30 | 9,47552,88217 | 6,72272 | 9,97967,75568 | 65944 | 9,49585,12649 | 7,38216 | 10,50414,87351 | 30 | |
| | 40 | 9,47559,60374 | 6,72157 | 9,97967,09613 | 65955 | 9,49592,50761 | 7,38112 | 10,50407,49239 | 20 | |
| | 50 | 9,47566,32417 | 6,72043 | 9,97966,43647 | 65966 | 9,49599,88770 | 7,38009 | 10,50400,11230 | 10 | |
| 24 | 0 | 9,47573,04346 | 6,71929 | 9,97965,77670 | 65977 | 9,49607,26677 | 7,37907 | 10,50392,73323 | 0 | 36 |
| | 10 | 9,47579,76161 | 6,71815 | 9,97965,11681 | 65989 | 9,49614,64480 | 7,37803 | 10,50385,35520 | 50 | |
| | 20 | 9,47586,47862 | 6,71701 | 9,97964,45681 | 66000 | 9,49622,02181 | 7,37701 | 10,50377,97819 | 40 | |
| | 30 | 9,47593,19449 | 6,71587 | 9,97963,79670 | 66011 | 9,49629,39778 | 7,37597 | 10,50370,60222 | 30 | |
| | 40 | 9,47599,90921 | 6,71472 | 9,97963,13648 | 66022 | 9,49636,77273 | 7,37495 | 10,50363,22727 | 20 | |
| | 50 | 9,47606,62280 | 6,71359 | 9,97962,47615 | 66033 | 9,49644,14665 | 7,37392 | 10,50355,85335 | 10 | |
| 25 | 0 | 9,47613,33525 | 6,71245 | 9,97961,81570 | 66045 | 9,49651,51955 | 7,37290 | 10,50348,48045 | 0 | 35 |
| | 10 | 9,47620,04655 | 6,71130 | 9,97961,15514 | 66056 | 9,49658,89141 | 7,37186 | 10,50341,10859 | 50 | |
| | 20 | 9,47626,75672 | 6,71017 | 9,97960,49447 | 66067 | 9,49666,26225 | 7,37084 | 10,50333,73775 | 40 | |
| | 30 | 9,47633,46575 | 6,70903 | 9,97959,83369 | 66078 | 9,49673,63206 | 7,36981 | 10,50326,36794 | 30 | |
| | 40 | 9,47640,17364 | 6,70789 | 9,97959,17279 | 66090 | 9,49681,00085 | 7,36879 | 10,50318,99915 | 20 | |
| | 50 | 9,47646,88039 | 6,70675 | 9,97958,51179 | 66100 | 9,49688,36861 | 7,36776 | 10,50311,63139 | 10 | |
| 26 | 0 | 9,47653,58601 | 6,70562 | 9,97957,85067 | 66112 | 9,49695,73534 | 7,36673 | 10,50304,26466 | 0 | 34 |
| | 10 | 9,47660,29049 | 6,70448 | 9,97957,18944 | 66123 | 9,49703,10105 | 7,36571 | 10,50296,89895 | 50 | |
| | 20 | 9,47666,99383 | 6,70334 | 9,97956,52809 | 66135 | 9,49710,46574 | 7,36469 | 10,50289,53426 | 40 | |
| | 30 | 9,47673,69604 | 6,70221 | 9,97955,86664 | 66145 | 9,49717,82940 | 7,36366 | 10,50282,17060 | 30 | |
| | 40 | 9,47680,39710 | 6,70106 | 9,97955,20507 | 66157 | 9,49725,19204 | 7,36264 | 10,50274,80796 | 20 | |
| | 50 | 9,47687,09704 | 6,69994 | 9,97954,54339 | 66168 | 9,49732,55365 | 7,36161 | 10,50267,44635 | 10 | |
| 27 | 0 | 9,47693,79583 | 6,69879 | 9,97953,88160 | 66179 | 9,49739,91424 | 7,36059 | 10,50260,08576 | 0 | 33 |
| | 10 | 9,47700,49350 | 6,69767 | 9,97953,21969 | 66191 | 9,49747,27380 | 7,35956 | 10,50252,72620 | 50 | |
| | 20 | 9,47707,19002 | 6,69652 | 9,97952,55768 | 66201 | 9,49754,63235 | 7,35855 | 10,50245,36765 | 40 | |
| | 30 | 9,47713,88542 | 6,69540 | 9,97951,89555 | 66213 | 9,49761,98987 | 7,35752 | 10,50238,01013 | 30 | |
| | 40 | 9,47720,57968 | 6,69426 | 9,97951,23331 | 66224 | 9,49769,34637 | 7,35650 | 10,50230,65363 | 20 | |
| | 50 | 9,47727,27280 | 6,69312 | 9,97950,57095 | 66236 | 9,49776,70185 | 7,35548 | 10,50223,29815 | 10 | |
| 28 | 0 | 9,47733,96479 | 6,69199 | 9,97949,90849 | 66246 | 9,49784,05630 | 7,35445 | 10,50215,94370 | 0 | 32 |
| | 10 | 9,47740,65565 | 6,69086 | 9,97949,24591 | 66258 | 9,49791,40974 | 7,35344 | 10,50208,59026 | 50 | |
| | 20 | 9,47747,34538 | 6,68973 | 9,97948,58322 | 66269 | 9,49798,76215 | 7,35241 | 10,50201,23785 | 40 | |
| | 30 | 9,47754,03397 | 6,68859 | 9,97947,92042 | 66280 | 9,49806,11355 | 7,35140 | 10,50193,88645 | 30 | |
| | 40 | 9,47760,72143 | 6,68746 | 9,97947,25751 | 66291 | 9,49813,46392 | 7,35037 | 10,50186,53608 | 20 | |
| | 50 | 9,47767,40776 | 6,68633 | 9,97946,59448 | 66303 | 9,49820,81328 | 7,34936 | 10,50179,18672 | 10 | |
| 29 | 0 | 9,47774,09296 | 6,68520 | 9,97945,93134 | 66314 | 9,49828,16162 | 7,34834 | 10,50171,83838 | 0 | 31 |
| | 10 | 9,47780,77703 | 6,68407 | 9,97945,26809 | 66325 | 9,49835,50893 | 7,34731 | 10,50164,49107 | 50 | |
| | 20 | 9,47787,45996 | 6,68293 | 9,97944,60473 | 66336 | 9,49842,85523 | 7,34630 | 10,50157,14477 | 40 | |
| | 30 | 9,47794,14177 | 6,68181 | 9,97943,94126 | 66347 | 9,49850,20052 | 7,34529 | 10,50149,79948 | 30 | |
| | 40 | 9,47800,82245 | 6,68068 | 9,97943,27767 | 66359 | 9,49857,54478 | 7,34426 | 10,50142,45522 | 20 | |
| | 50 | 9,47807,50199 | 6,67954 | 9,97942,61397 | 66370 | 9,49864,88803 | 7,34325 | 10,50135,11197 | 10 | |
| 30 | 0 | 9,47814,18041 | 6,67842 | 9,97941,95016 | 66381 | 9,49872,23025 | 7,34222 | 10,50127,76975 | 0 | 30 |
| | | Sin. Comple. | 6,67729 | SINVVM | 66393 | Tang. compl. | 7,34122 | TANGEN. | S | M |

| 17 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 30 | 0 | 9,47814,18041 | | 9,97941,95016 | | 9,49872,23025 | | 10,50127,76975 | 0 | 30 |
| | 10 | 9,47820,85770 | 6,67729 | 9,97941,28623 | 66393 | 9,49879,57147 | 7,34122 | 10,50120,42853 | 50 | |
| | 20 | 9,47827,53386 | 6,67616 | 9,97940,62220 | 66403 | 9,49886,91166 | 7,34019 | 10,50113,08834 | 40 | |
| | 30 | 9,47834,20889 | 6,67503 | 9,97939,95805 | 66415 | 9,49894,25084 | 7,33918 | 10,50105,74916 | 30 | |
| | 40 | 9,47840,88280 | 6,67391 | 9,97939,29379 | 66426 | 9,49901,58901 | 7,33817 | 10,50098,41099 | 20 | |
| | 50 | 9,47847,55557 | 6,67277 | 9,97938,62942 | 66437 | 9,49908,92616 | 7,33715 | 10,50091,07384 | 10 | |
| 31 | 0 | 9,47854,22722 | 6,67165 | 9,97937,96493 | 66449 | 9,49916,26229 | 7,33613 | 10,50083,73771 | 0 | 29 |
| | 10 | 9,47860,89775 | 6,67053 | 9,97937,30033 | 66460 | 9,49923,59741 | 7,33512 | 10,50076,40259 | 50 | |
| | 20 | 9,47867,56714 | 6,66939 | 9,97936,63562 | 66471 | 9,49930,93152 | 7,33411 | 10,50069,06848 | 40 | |
| | 30 | 9,47874,23541 | 6,66827 | 9,97935,97080 | 66482 | 9,49938,26461 | 7,33309 | 10,50061,73539 | 30 | |
| | 40 | 9,47880,90256 | 6,66715 | 9,97935,30587 | 66493 | 9,49945,59669 | 7,33208 | 10,50054,40331 | 20 | |
| | 50 | 9,47887,56858 | 6,66602 | 9,97934,64082 | 66505 | 9,49952,92775 | 7,33106 | 10,50047,07225 | 10 | |
| 32 | 0 | 9,47894,23347 | 6,66489 | 9,97933,97566 | 66516 | 9,49960,25781 | 7,33006 | 10,50039,74219 | 0 | 28 |
| | 10 | 9,47900,89724 | 6,66377 | 9,97933,31039 | 66527 | 9,49967,58685 | 7,32904 | 10,50032,41315 | 50 | |
| | 20 | 9,47907,55989 | 6,66265 | 9,97932,64501 | 66538 | 9,49974,91487 | 7,32802 | 10,50025,08513 | 40 | |
| | 30 | 9,47914,22141 | 6,66152 | 9,97931,97952 | 66549 | 9,49982,24189 | 7,32702 | 10,50017,75811 | 30 | |
| | 40 | 9,47920,88180 | 6,66039 | 9,97931,31391 | 66561 | 9,49989,56790 | 7,32601 | 10,50010,43210 | 20 | |
| | 50 | 9,47927,54108 | 6,65928 | 9,97930,64819 | 66572 | 9,49996,89289 | 7,32499 | 10,50003,10711 | 10 | |
| 33 | 0 | 9,47934,19923 | 6,65815 | 9,97929,98236 | 66583 | 9,50004,21687 | 7,32398 | 10,49995,78313 | 0 | 27 |
| | 10 | 9,47940,85626 | 6,65703 | 9,97929,31641 | 66595 | 9,50011,53984 | 7,32297 | 10,49988,46016 | 50 | |
| | 20 | 9,47947,51216 | 6,65590 | 9,97928,65036 | 66605 | 9,50018,86181 | 7,32197 | 10,49981,13819 | 40 | |
| | 30 | 9,47954,16695 | 6,65479 | 9,97927,98419 | 66617 | 9,50026,18276 | 7,32095 | 10,49973,81724 | 30 | |
| | 40 | 9,47960,82061 | 6,65366 | 9,97927,31790 | 66629 | 9,50033,50270 | 7,31994 | 10,49966,49730 | 20 | |
| | 50 | 9,47967,47315 | 6,65254 | 9,97926,65151 | 66639 | 9,50040,82164 | 7,31894 | 10,49959,17836 | 10 | |
| 34 | 0 | 9,47974,12457 | 6,65142 | 9,97925,98501 | 66650 | 9,50048,13956 | 7,31792 | 10,49951,86044 | 0 | 26 |
| | 10 | 9,47980,77487 | 6,65030 | 9,97925,31839 | 66662 | 9,50055,45648 | 7,31692 | 10,49944,54352 | 50 | |
| | 20 | 9,47987,42405 | 6,64918 | 9,97924,65166 | 66673 | 9,50062,77239 | 7,31591 | 10,49937,22761 | 40 | |
| | 30 | 9,47994,07211 | 6,64806 | 9,97923,98481 | 66685 | 9,50070,08729 | 7,31490 | 10,49929,91271 | 30 | |
| | 40 | 9,48000,71905 | 6,64694 | 9,97923,31786 | 66695 | 9,50077,40119 | 7,31390 | 10,49922,59881 | 20 | |
| | 50 | 9,48007,36487 | 6,64582 | 9,97922,65079 | 66707 | 9,50084,71408 | 7,31289 | 10,49915,28592 | 10 | |
| 35 | 0 | 9,48014,00957 | 6,64470 | 9,97921,98361 | 66718 | 9,50092,02596 | 7,31188 | 10,49907,97404 | 0 | 25 |
| | 10 | 9,48020,65315 | 6,64358 | 9,97921,31632 | 66729 | 9,50099,33683 | 7,31087 | 10,49900,66317 | 50 | |
| | 20 | 9,48027,29562 | 6,64247 | 9,97920,64891 | 66741 | 9,50106,64670 | 7,30987 | 10,49893,35330 | 40 | |
| | 30 | 9,48033,93696 | 6,64134 | 9,97919,98140 | 66751 | 9,50113,95557 | 7,30887 | 10,49886,04443 | 30 | |
| | 40 | 9,48040,57719 | 6,64023 | 9,97919,31377 | 66763 | 9,50121,26342 | 7,30785 | 10,49878,73658 | 20 | |
| | 50 | 9,48047,21631 | 6,63912 | 9,97918,64603 | 66774 | 9,50128,57028 | 7,30686 | 10,49871,42972 | 10 | |
| 36 | 0 | 9,48053,85430 | 6,63799 | 9,97917,97817 | 66786 | 9,50135,87613 | 7,30585 | 10,49864,12387 | 0 | 24 |
| | 10 | 9,48060,49118 | 6,63688 | 9,97917,31021 | 66796 | 9,50143,18097 | 7,30484 | 10,49856,81903 | 50 | |
| | 20 | 9,48067,12694 | 6,63576 | 9,97916,64213 | 66808 | 9,50150,48481 | 7,30384 | 10,49849,51519 | 40 | |
| | 30 | 9,48073,76159 | 6,63465 | 9,97915,97394 | 66819 | 9,50157,78765 | 7,30284 | 10,49842,21235 | 30 | |
| | 40 | 9,48080,39512 | 6,63353 | 9,97915,30563 | 66831 | 9,50165,08949 | 7,30184 | 10,49834,91051 | 20 | |
| | 50 | 9,48087,02754 | 6,63242 | 9,97914,63722 | 66841 | 9,50172,39032 | 7,30083 | 10,49827,60968 | 10 | |
| 37 | 0 | 9,48093,65884 | 6,63130 | 9,97913,96869 | 66853 | 9,50179,69015 | 7,29983 | 10,49820,30985 | 0 | 23 |
| | 10 | 9,48100,28903 | 6,63019 | 9,97913,30005 | 66864 | 9,50186,98897 | 7,29882 | 10,49813,01103 | 50 | |
| | 20 | 9,48106,91810 | 6,62907 | 9,97912,63130 | 66875 | 9,50194,28680 | 7,29783 | 10,49805,71320 | 40 | |
| | 30 | 9,48113,54606 | 6,62796 | 9,97911,96243 | 66887 | 9,50201,58362 | 7,29682 | 10,49798,41638 | 30 | |
| | 40 | 9,48120,17290 | 6,62684 | 9,97911,29346 | 66897 | 9,50208,87945 | 7,29583 | 10,49791,12055 | 20 | |
| | 50 | 9,48126,79864 | 6,62574 | 9,97910,62437 | 66909 | 9,50216,17427 | 7,29482 | 10,49783,82573 | 10 | |
| 38 | 0 | 9,48133,42326 | 6,62462 | 9,97909,95516 | 66921 | 9,50223,46809 | 7,29382 | 10,49776,53191 | 0 | 22 |
| | 10 | 9,48140,04676 | 6,62350 | 9,97909,28585 | 66931 | 9,50230,76091 | 7,29282 | 10,49769,23909 | 50 | |
| | 20 | 9,48146,66916 | 6,62240 | 9,97908,61642 | 66943 | 9,50238,05274 | 7,29183 | 10,49761,94726 | 40 | |
| | 30 | 9,48153,29044 | 6,62128 | 9,97907,94688 | 66954 | 9,50245,34356 | 7,29082 | 10,49754,65644 | 30 | |
| | 40 | 9,48159,91061 | 6,62017 | 9,97907,27723 | 66965 | 9,50252,63338 | 7,28982 | 10,49747,36662 | 20 | |
| | 50 | 9,48166,52968 | 6,61907 | 9,97906,60747 | 66976 | 9,50259,92221 | 7,28883 | 10,49740,07779 | 10 | |
| 39 | 0 | 9,48173,14763 | 6,61795 | 9,97905,93759 | 66988 | 9,50267,21004 | 7,28783 | 10,49732,78996 | 0 | 21 |
| | 10 | 9,48179,76447 | 6,61684 | 9,97905,26760 | 66999 | 9,50274,49687 | 7,28683 | 10,49725,50313 | 50 | |
| | 20 | 9,48186,38020 | 6,61573 | 9,97904,59750 | 67010 | 9,50281,78270 | 7,28583 | 10,49718,21730 | 40 | |
| | 30 | 9,48192,99482 | 6,61462 | 9,97903,92729 | 67021 | 9,50289,06753 | 7,28483 | 10,49710,93247 | 30 | |
| | 40 | 9,48199,60833 | 6,61351 | 9,97903,25696 | 67033 | 9,50296,35137 | 7,28384 | 10,49703,64863 | 20 | |
| | 50 | 9,48206,22073 | 6,61240 | 9,97902,58652 | 67044 | 9,50303,63421 | 7,28284 | 10,49696,36579 | 10 | |
| 40 | 0 | 9,48212,83202 | 6,61129 | 9,97901,91597 | 67055 | 9,50310,91605 | 7,28184 | 10,49689,08395 | 0 | 20 |
| | | | 6,61019 | | 67066 | | 7,28085 | | | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 17 | | SINVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 40 | 0 | 9,48212,83202 | | 9,97901,91597 | 67066 | 9,50310,91605 | 7,28085 | 10,49689,08395 | 0 | 20 |
| | 10 | 9,48219,44221 | 6,61019 | 9,97901,24531 | 67078 | 9,50318,19690 | 7,27986 | 10,49681,80310 | 50 | |
| | 20 | 9,48226,05129 | 6,60908 | 9,97900,57453 | 67089 | 9,50325,47676 | 7,27885 | 10,49674,52324 | 40 | |
| | 30 | 9,48232,65926 | 6,60797 | 9,97899,90364 | 67100 | 9,50332,75561 | 7,27787 | 10,49667,24439 | 30 | |
| | 40 | 9,48239,26612 | 6,60686 | 9,97899,23264 | 67111 | 9,50340,03348 | 7,27687 | 10,49659,96652 | 20 | |
| | 50 | 9,48245,87187 | 6,60575 | 9,97898,56153 | 67123 | 9,50347,31035 | 7,27587 | 10,49652,68965 | 10 | |
| 41 | 0 | 9,48252,47652 | 6,60465 | 9,97897,89030 | 67134 | 9,50354,58622 | 7,27488 | 10,49645,41378 | 0 | 19 |
| | 10 | 9,48259,08006 | 6,60354 | 9,97897,21896 | 67145 | 9,50361,86110 | 7,27389 | 10,49638,13890 | 50 | |
| | 20 | 9,48265,68250 | 6,60244 | 9,97896,54751 | 67156 | 9,50369,13499 | 7,27289 | 10,49630,86501 | 40 | |
| | 30 | 9,48272,28383 | 6,60133 | 9,97895,87595 | 67168 | 9,50376,40788 | 7,27190 | 10,49623,59212 | 30 | |
| | 40 | 9,48278,88405 | 6,60022 | 9,97895,20427 | 67179 | 9,50383,67978 | 7,27091 | 10,49616,32022 | 20 | |
| | 50 | 9,48285,48317 | 6,59912 | 9,97894,53248 | 67190 | 9,50390,95069 | 7,26991 | 10,49609,04931 | 10 | |
| 42 | 0 | 9,48292,08119 | 6,59802 | 9,97893,86058 | 67201 | 9,50398,22060 | 7,26893 | 10,49601,77940 | 0 | 18 |
| | 10 | 9,48298,67810 | 6,59691 | 9,97893,18857 | 67212 | 9,50405,48953 | 7,26793 | 10,49594,51047 | 50 | |
| | 20 | 9,48305,27391 | 6,59581 | 9,97892,51645 | 67224 | 9,50412,75746 | 7,26694 | 10,49587,24254 | 40 | |
| | 30 | 9,48311,86861 | 6,59470 | 9,97891,84421 | 67235 | 9,50420,02440 | 7,26595 | 10,49579,97560 | 30 | |
| | 40 | 9,48318,46221 | 6,59360 | 9,97891,17186 | 67247 | 9,50427,29035 | 7,26496 | 10,49572,70965 | 20 | |
| | 50 | 9,48325,05471 | 6,59250 | 9,97890,49939 | 67257 | 9,50434,55531 | 7,26397 | 10,49565,44469 | 10 | |
| 43 | 0 | 9,48331,64610 | 6,59139 | 9,97889,82682 | 67269 | 9,50441,81928 | 7,26298 | 10,49558,18072 | 0 | 17 |
| | 10 | 9,48338,23639 | 6,59029 | 9,97889,15413 | 67280 | 9,50449,08226 | 7,26199 | 10,49550,91774 | 50 | |
| | 20 | 9,48344,82558 | 6,58919 | 9,97888,48133 | 67291 | 9,50456,34425 | 7,26101 | 10,49543,65575 | 40 | |
| | 30 | 9,48351,41367 | 6,58809 | 9,97887,80842 | 67303 | 9,50463,60526 | 7,26001 | 10,49536,39474 | 30 | |
| | 40 | 9,48358,00066 | 6,58699 | 9,97887,13539 | 67314 | 9,50470,86527 | 7,25902 | 10,49529,13473 | 20 | |
| | 50 | 9,48364,58655 | 6,58589 | 9,97886,46225 | 67325 | 9,50478,12429 | 7,25804 | 10,49521,87571 | 10 | |
| 44 | 0 | 9,48371,17133 | 6,58478 | 9,97885,78900 | 67336 | 9,50485,38233 | 7,25705 | 10,49514,61767 | 0 | 16 |
| | 10 | 9,48377,75502 | 6,58369 | 9,97885,11564 | 67348 | 9,50492,63938 | 7,25606 | 10,49507,36062 | 50 | |
| | 20 | 9,48384,33760 | 6,58258 | 9,97884,44216 | 67358 | 9,50499,89544 | 7,25507 | 10,49500,10456 | 40 | |
| | 30 | 9,48390,91909 | 6,58149 | 9,97883,76858 | 67370 | 9,50507,15051 | 7,25409 | 10,49492,84949 | 30 | |
| | 40 | 9,48397,49948 | 6,58039 | 9,97883,09488 | 67382 | 9,50514,40460 | 7,25310 | 10,49485,59540 | 20 | |
| | 50 | 9,48404,07876 | 6,57928 | 9,97882,42106 | 67392 | 9,50521,65770 | 7,25212 | 10,49478,34230 | 10 | |
| 45 | 0 | 9,48410,65695 | 6,57819 | 9,97881,74714 | 67404 | 9,50528,90982 | 7,25112 | 10,49471,09018 | 0 | 15 |
| | 10 | 9,48417,23404 | 6,57709 | 9,97881,07310 | 67415 | 9,50536,16094 | 7,25015 | 10,49463,83906 | 50 | |
| | 20 | 9,48423,81004 | 6,57600 | 9,97880,39895 | 67427 | 9,50543,41109 | 7,24916 | 10,49456,58891 | 40 | |
| | 30 | 9,48430,38493 | 6,57489 | 9,97879,72468 | 67437 | 9,50550,66025 | 7,24817 | 10,49449,33975 | 30 | |
| | 40 | 9,48436,95873 | 6,57380 | 9,97879,05031 | 67449 | 9,50557,90842 | 7,24719 | 10,49442,09158 | 20 | |
| | 50 | 9,48443,53143 | 6,57270 | 9,97878,37582 | 67460 | 9,50565,15561 | 7,24620 | 10,49434,84439 | 10 | |
| 46 | 0 | 9,48450,10303 | 6,57160 | 9,97877,70122 | 67471 | 9,50572,40181 | 7,24522 | 10,49427,59819 | 0 | 14 |
| | 10 | 9,48456,67354 | 6,57051 | 9,97877,02651 | 67483 | 9,50579,64703 | 7,24424 | 10,49420,35297 | 50 | |
| | 20 | 9,48463,24295 | 6,56941 | 9,97876,35168 | 67494 | 9,50586,89127 | 7,24326 | 10,49413,10873 | 40 | |
| | 30 | 9,48469,81127 | 6,56832 | 9,97875,67674 | 67505 | 9,50594,13453 | 7,24227 | 10,49405,86547 | 30 | |
| | 40 | 9,48476,37849 | 6,56722 | 9,97875,00169 | 67516 | 9,50601,37680 | 7,24129 | 10,49398,62320 | 20 | |
| | 50 | 9,48482,94461 | 6,56612 | 9,97874,32653 | 67528 | 9,50608,61809 | 7,24031 | 10,49391,38191 | 10 | |
| 47 | 0 | 9,48489,50965 | 6,56504 | 9,97873,65125 | 67539 | 9,50615,85840 | 7,23932 | 10,49384,14160 | 0 | 13 |
| | 10 | 9,48496,07358 | 6,56393 | 9,97872,97586 | 67550 | 9,50623,09772 | 7,23835 | 10,49376,90228 | 50 | |
| | 20 | 9,48502,63643 | 6,56285 | 9,97872,30036 | 67562 | 9,50630,33607 | 7,23736 | 10,49369,66393 | 40 | |
| | 30 | 9,48509,19818 | 6,56175 | 9,97871,62474 | 67572 | 9,50637,57343 | 7,23638 | 10,49362,42657 | 30 | |
| | 40 | 9,48515,75883 | 6,56065 | 9,97870,94902 | 67584 | 9,50644,80981 | 7,23541 | 10,49355,19019 | 20 | |
| | 50 | 9,48522,31839 | 6,55956 | 9,97870,27318 | 67595 | 9,50652,04522 | 7,23442 | 10,49347,95478 | 10 | |
| 48 | 0 | 9,48528,87686 | 6,55847 | 9,97869,59723 | 67607 | 9,50659,27964 | 7,23344 | 10,49340,72036 | 0 | 12 |
| | 10 | 9,48535,43424 | 6,55738 | 9,97868,92116 | 67618 | 9,50666,51308 | 7,23246 | 10,49333,48692 | 50 | |
| | 20 | 9,48541,99053 | 6,55629 | 9,97868,24498 | 67628 | 9,50673,74554 | 7,23149 | 10,49326,25446 | 40 | |
| | 30 | 9,48548,54572 | 6,55519 | 9,97867,56870 | 67641 | 9,50680,97703 | 7,23050 | 10,49319,02297 | 30 | |
| | 40 | 9,48555,09983 | 6,55411 | 9,97866,89229 | 67651 | 9,50688,20753 | 7,22953 | 10,49311,79247 | 20 | |
| | 50 | 9,48561,65284 | 6,55301 | 9,97866,21578 | 67663 | 9,50695,43706 | 7,22855 | 10,49304,56294 | 10 | |
| 49 | 0 | 9,48568,20476 | 6,55192 | 9,97865,53915 | 67674 | 9,50702,66561 | 7,22757 | 10,49297,33439 | 0 | 11 |
| | 10 | 9,48574,75559 | 6,55083 | 9,97864,86241 | 67685 | 9,50709,89318 | 7,22659 | 10,49290,10682 | 50 | |
| | 20 | 9,48581,30533 | 6,54974 | 9,97864,18556 | 67697 | 9,50717,11977 | 7,22562 | 10,49282,88023 | 40 | |
| | 30 | 9,48587,85398 | 6,54865 | 9,97863,50859 | 67708 | 9,50724,34539 | 7,22464 | 10,49275,65461 | 30 | |
| | 40 | 9,48594,40154 | 6,54756 | 9,97862,83151 | 67719 | 9,50731,57003 | 7,22366 | 10,49268,42997 | 20 | |
| | 50 | 9,48600,94802 | 6,54648 | 9,97862,15432 | 67730 | 9,50738,79369 | 7,22269 | 10,49261,20631 | 10 | |
| 50 | 0 | 9,48607,49340 | 6,54538 | 9,97861,47702 | 67742 | 9,50746,01638 | 7,22171 | 10,49253,98362 | 0 | 10 |
| | | Sin. Comple. | 6,54429 | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 17 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 50 | 0 | 9,48607,49340 | | 9,97861,47702 | | 9,50746,01638 | | 10,49253,98362 | 0 | 10 |
| | 10 | 9,48614,03769 | 6,54429 | 9,97860,79960 | 67742 | 9,50753,23809 | 7,22171 | 10,49246,76191 | 50 | |
| | 20 | 9,48620,58090 | 6,54321 | 9,97860,12208 | 67752 | 9,50760,45883 | 7,22074 | 10,49239,54117 | 40 | |
| | 30 | 9,48627,12302 | 6,54212 | 9,97859,44443 | 67765 | 9,50767,67859 | 7,21976 | 10,49232,32141 | 30 | |
| | 40 | 9,48633,66405 | 6,54103 | 9,97858,76668 | 67775 | 9,50774,89737 | 7,21878 | 10,49225,10263 | 20 | |
| | 50 | 9,48640,20400 | 6,53995 | 9,97858,08881 | 67787 | 9,50782,11519 | 7,21782 | 10,49217,88481 | 10 | |
| 51 | 0 | 9,48646,74286 | 6,53886 | 9,97857,41083 | 67798 | 9,50789,33202 | 7,21683 | 10,49210,66798 | 0 | 9 |
| | 10 | 9,48653,28063 | 6,53777 | 9,97856,73274 | 67809 | 9,50796,54789 | 7,21587 | 10,49203,45211 | 50 | |
| | 20 | 9,48659,81732 | 6,53669 | 9,97856,05454 | 67820 | 9,50803,76278 | 7,21489 | 10,49196,23722 | 40 | |
| | 30 | 9,48666,35292 | 6,53560 | 9,97855,37622 | 67832 | 9,50810,97670 | 7,21392 | 10,49189,02330 | 30 | |
| | 40 | 9,48672,88743 | 6,53451 | 9,97854,69779 | 67843 | 9,50818,18964 | 7,21294 | 10,49181,81036 | 20 | |
| | 50 | 9,48679,42086 | 6,53343 | 9,97854,01925 | 67854 | 9,50825,40161 | 7,21197 | 10,49174,59839 | 10 | |
| 52 | 0 | 9,48685,95321 | 6,53235 | 9,97853,34059 | 67866 | 9,50832,61261 | 7,21100 | 10,49167,38739 | 0 | 8 |
| | 10 | 9,48692,48447 | 6,53126 | 9,97852,66182 | 67877 | 9,50839,82264 | 7,21003 | 10,49160,17736 | 50 | |
| | 20 | 9,48699,01464 | 6,53017 | 9,97851,98294 | 67888 | 9,50847,03170 | 7,20906 | 10,49152,96830 | 40 | |
| | 30 | 9,48705,54374 | 6,52910 | 9,97851,30395 | 67899 | 9,50854,23979 | 7,20809 | 10,49145,76021 | 30 | |
| | 40 | 9,48712,07174 | 6,52800 | 9,97850,62484 | 67911 | 9,50861,44690 | 7,20711 | 10,49138,55310 | 20 | |
| | 50 | 9,48718,59867 | 6,52693 | 9,97849,94563 | 67921 | 9,50868,65304 | 7,20614 | 10,49131,34696 | 10 | |
| 53 | 0 | 9,48725,12451 | 6,52584 | 9,97849,26629 | 67934 | 9,50875,85822 | 7,20518 | 10,49124,14178 | 0 | 7 |
| | 10 | 9,48731,64927 | 6,52476 | 9,97848,58685 | 67944 | 9,50883,06242 | 7,20420 | 10,49116,93758 | 50 | |
| | 20 | 9,48738,17295 | 6,52368 | 9,97847,90729 | 67956 | 9,50890,26566 | 7,20324 | 10,49109,73434 | 40 | |
| | 30 | 9,48744,69555 | 6,52260 | 9,97847,22762 | 67967 | 9,50897,46793 | 7,20227 | 10,49102,53207 | 30 | |
| | 40 | 9,48751,21706 | 6,52151 | 9,97846,54784 | 67978 | 9,50904,66922 | 7,20129 | 10,49095,33078 | 20 | |
| | 50 | 9,48757,73750 | 6,52044 | 9,97845,86795 | 67989 | 9,50911,86955 | 7,20033 | 10,49088,13045 | 10 | |
| 54 | 0 | 9,48764,25685 | 6,51935 | 9,97845,18794 | 68001 | 9,50919,06891 | 7,19936 | 10,49080,93109 | 0 | 6 |
| | 10 | 9,48770,77512 | 6,51827 | 9,97844,50782 | 68012 | 9,50926,26730 | 7,19839 | 10,49073,73270 | 50 | |
| | 20 | 9,48777,29231 | 6,51719 | 9,97843,82758 | 68024 | 9,50933,46473 | 7,19743 | 10,49066,53527 | 40 | |
| | 30 | 9,48783,80843 | 6,51612 | 9,97843,14724 | 68034 | 9,50940,66119 | 7,19646 | 10,49059,33881 | 30 | |
| | 40 | 9,48790,32346 | 6,51503 | 9,97842,46678 | 68046 | 9,50947,85668 | 7,19549 | 10,49052,14332 | 20 | |
| | 50 | 9,48796,83741 | 6,51395 | 9,97841,78621 | 68057 | 9,50955,05120 | 7,19452 | 10,49044,94880 | 10 | |
| 55 | 0 | 9,48803,35029 | 6,51288 | 9,97841,10552 | 68069 | 9,50962,24476 | 7,19356 | 10,49037,75524 | 0 | 5 |
| | 10 | 9,48809,86208 | 6,51179 | 9,97840,42473 | 68079 | 9,50969,43736 | 7,19260 | 10,49030,56264 | 50 | |
| | 20 | 9,48816,37280 | 6,51072 | 9,97839,74382 | 68091 | 9,50976,62898 | 7,19162 | 10,49023,37102 | 40 | |
| | 30 | 9,48822,88244 | 6,50964 | 9,97839,06280 | 68102 | 9,50983,81964 | 7,19066 | 10,49016,18036 | 30 | |
| | 40 | 9,48829,39100 | 6,50856 | 9,97838,38166 | 68114 | 9,50991,00934 | 7,18970 | 10,49008,99066 | 20 | |
| | 50 | 9,48835,89849 | 6,50749 | 9,97837,70041 | 68125 | 9,50998,19807 | 7,18873 | 10,49001,80193 | 10 | |
| 56 | 0 | 9,48842,40489 | 6,50640 | 9,97837,01905 | 68136 | 9,51005,38584 | 7,18777 | 10,48994,61416 | 0 | 4 |
| | 10 | 9,48848,91022 | 6,50533 | 9,97836,33758 | 68147 | 9,51012,57265 | 7,18681 | 10,48987,42735 | 50 | |
| | 20 | 9,48855,41448 | 6,50426 | 9,97835,65599 | 68159 | 9,51019,75849 | 7,18584 | 10,48980,24151 | 40 | |
| | 30 | 9,48861,91766 | 6,50318 | 9,97834,97429 | 68170 | 9,51026,94336 | 7,18487 | 10,48973,05664 | 30 | |
| | 40 | 9,48868,41976 | 6,50210 | 9,97834,29248 | 68181 | 9,51034,12728 | 7,18392 | 10,48965,87272 | 20 | |
| | 50 | 9,48874,92079 | 6,50103 | 9,97833,61056 | 68192 | 9,51041,31023 | 7,18295 | 10,48958,68977 | 10 | |
| 57 | 0 | 9,48881,42074 | 6,49995 | 9,97832,92852 | 68204 | 9,51048,49222 | 7,18199 | 10,48951,50778 | 0 | 3 |
| | 10 | 9,48887,91962 | 6,49888 | 9,97832,24637 | 68215 | 9,51055,67325 | 7,18103 | 10,48944,32675 | 50 | |
| | 20 | 9,48894,41742 | 6,49780 | 9,97831,56411 | 68226 | 9,51062,85331 | 7,18006 | 10,48937,14669 | 40 | |
| | 30 | 9,48900,91415 | 6,49673 | 9,97830,88173 | 68238 | 9,51070,03242 | 7,17911 | 10,48929,96758 | 30 | |
| | 40 | 9,48907,40980 | 6,49565 | 9,97830,19924 | 68249 | 9,51077,21056 | 7,17814 | 10,48922,78944 | 20 | |
| | 50 | 9,48913,90439 | 6,49459 | 9,97829,51664 | 68260 | 9,51084,38775 | 7,17719 | 10,48915,61225 | 10 | |
| 58 | 0 | 9,48920,39789 | 6,49350 | 9,97828,83393 | 68271 | 9,51091,56397 | 7,17622 | 10,48908,43603 | 0 | 2 |
| | 10 | 9,48926,89033 | 6,49244 | 9,97828,15110 | 68283 | 9,51098,73923 | 7,17526 | 10,48901,26077 | 50 | |
| | 20 | 9,48933,38169 | 6,49136 | 9,97827,46816 | 68294 | 9,51105,91353 | 7,17430 | 10,48894,08647 | 40 | |
| | 30 | 9,48939,87198 | 6,49029 | 9,97826,78511 | 68305 | 9,51113,08688 | 7,17335 | 10,48886,91312 | 30 | |
| | 40 | 9,48946,36120 | 6,48922 | 9,97826,10194 | 68317 | 9,51120,25926 | 7,17238 | 10,48879,74074 | 20 | |
| | 50 | 9,48952,84935 | 6,48815 | 9,97825,41866 | 68328 | 9,51127,43069 | 7,17143 | 10,48872,56931 | 10 | |
| 59 | 0 | 9,48959,33643 | 6,48708 | 9,97824,73527 | 68339 | 9,51134,60116 | 7,17047 | 10,48865,39884 | 0 | 1 |
| | 10 | 9,48965,82243 | 6,48600 | 9,97824,05177 | 68350 | 9,51141,77067 | 7,16951 | 10,48858,22933 | 50 | |
| | 20 | 9,48972,30737 | 6,48494 | 9,97823,36815 | 68362 | 9,51148,93922 | 7,16855 | 10,48851,06078 | 40 | |
| | 30 | 9,48978,79123 | 6,48386 | 9,97822,68442 | 68373 | 9,51156,10681 | 7,16759 | 10,48843,89319 | 30 | |
| | 40 | 9,48985,27403 | 6,48280 | 9,97822,00058 | 68384 | 9,51163,27345 | 7,16664 | 10,48836,72655 | 20 | |
| | 50 | 9,48991,75575 | 6,48172 | 9,97821,31662 | 68396 | 9,51170,43913 | 7,16568 | 10,48829,56087 | 10 | |
| 60 | 0 | 9,48998,23641 | 6,48066 | 9,97820,63255 | 68407 | 9,51177,60385 | 7,16472 | 10,48822,39615 | 0 | 0 |
| | | | 6,47959 | | 68418 | | 7,16377 | | | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

18

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | | | |
|---|----|-----------------------|--------------|-----------------------------|--------|------------------------|---------------------------|-----------------------------|---------|----|----|---|
| 0 | 0 | 9,48998,23641 | | 9,97820,63255 | 68418 | 9,51177,60385 | | 10,48822,39615 | 0 | 60 | | |
| 1 | 10 | 9,49004,71600 | 6,47959 | 9,97819,94837 | 68429 | 9,51184,76762 | 7,16377 | 10,48815,23238 | 50 | 59 | | |
| | 20 | 9,49011,19451 | 6,47851 | 9,97819,26408 | 68441 | 9,51191,93043 | 7,16281 | 10,48808,06957 | 40 | | | |
| | 30 | 9,49017,67196 | 6,47745 | 9,97818,57967 | 68452 | 9,51199,09229 | 7,16186 | 10,48800,90771 | 30 | | | |
| | 40 | 9,49024,14835 | 6,47639 | 9,97817,89515 | 68463 | 9,51206,25319 | 7,16090 | 10,48793,74681 | 20 | | | |
| | 50 | 9,49030,62366 | 6,47531 | 9,97817,21052 | 68474 | 9,51213,41314 | 7,15995 | 10,48786,58686 | 10 | | | |
| | 0 | 9,49037,09791 | 6,47425 | 9,97816,52578 | 68486 | 9,51220,57213 | 7,15899 | 10,48779,42787 | 0 | | | |
| | 10 | 9,49043,57109 | 6,47318 | 9,97815,84092 | 68497 | 9,51227,73017 | 7,15804 | 10,48772,26983 | 50 | | | |
| 2 | 20 | 9,49050,04320 | 6,47211 | 9,97815,15595 | 68509 | 9,51234,88725 | 7,15708 | 10,48765,11275 | 40 | 58 | | |
| | 30 | 9,49056,51425 | 6,47105 | 9,97814,47086 | 68519 | 9,51242,04338 | 7,15613 | 10,48757,95662 | 30 | | | |
| | 40 | 9,49062,98423 | 6,46998 | 9,97813,78567 | 68531 | 9,51249,19856 | 7,15518 | 10,48750,80144 | 20 | | | |
| | 50 | 9,49069,45314 | 6,46891 | 9,97813,10036 | 68543 | 9,51256,35279 | 7,15423 | 10,48743,64721 | 10 | | | |
| | 0 | 9,49075,92099 | 6,46785 | 9,97812,41493 | 68553 | 9,51263,50606 | 7,15327 | 10,48736,49394 | 0 | | | |
| | 10 | 9,49082,38777 | 6,46678 | 9,97811,72940 | 68565 | 9,51270,65838 | 7,15232 | 10,48729,34162 | 50 | | | |
| | 20 | 9,49088,85349 | 6,46572 | 9,97811,04375 | 68576 | 9,51277,80974 | 7,15136 | 10,48722,19026 | 40 | | | |
| 3 | 30 | 9,49095,31815 | 6,46466 | 9,97810,35799 | 68588 | 9,51284,96016 | 7,15042 | 10,48715,03984 | 30 | 57 | | |
| | 40 | 9,49101,78174 | 6,46359 | 9,97809,67211 | 68598 | 9,51292,10963 | 7,14947 | 10,48707,89037 | 20 | | | |
| | 50 | 9,49108,24426 | 6,46252 | 9,97808,98613 | 68610 | 9,51299,25814 | 7,14851 | 10,48700,74186 | 10 | | | |
| | 0 | 9,49114,70573 | 6,46147 | 9,97808,30003 | 68622 | 9,51306,40570 | 7,14756 | 10,48693,59430 | 0 | | | |
| | 10 | 9,49121,16613 | 6,46040 | 9,97807,61381 | 68632 | 9,51313,55232 | 7,14662 | 10,48686,44768 | 50 | | | |
| | 20 | 9,49127,62546 | 6,45933 | 9,97806,92749 | 68644 | 9,51320,69798 | 7,14566 | 10,48679,30202 | 40 | | | |
| | 30 | 9,49134,08374 | 6,45828 | 9,97806,24105 | 68655 | 9,51327,84269 | 7,14471 | 10,48672,15731 | 30 | | | |
| 4 | 40 | 9,49140,54095 | 6,45721 | 9,97805,55450 | 68667 | 9,51334,98645 | 7,14376 | 10,48665,01355 | 20 | 56 | | |
| | 50 | 9,49146,99710 | 6,45615 | 9,97804,86783 | 68678 | 9,51342,12927 | 7,14282 | 10,48657,87073 | 10 | | | |
| | 0 | 9,49153,45219 | 6,45509 | 9,97804,18105 | 68689 | 9,51349,27113 | 7,14186 | 10,48650,72887 | 0 | | | |
| | 10 | 9,49159,90621 | 6,45402 | 9,97803,49416 | 68700 | 9,51356,41205 | 7,14092 | 10,48643,58795 | 50 | | | |
| | 20 | 9,49166,35918 | 6,45297 | 9,97802,80716 | 68712 | 9,51363,55202 | 7,13997 | 10,48636,44798 | 40 | | | |
| | 30 | 9,49172,81109 | 6,45191 | 9,97802,12004 | 68723 | 9,51370,69104 | 7,13902 | 10,48629,30896 | 30 | | | |
| | 40 | 9,49179,26193 | 6,45084 | 9,97801,43281 | 68734 | 9,51377,82912 | 7,13808 | 10,48622,17088 | 20 | | | |
| 5 | 50 | 9,49185,71171 | 6,44978 | 9,97800,74547 | 68745 | 9,51384,96624 | 7,13712 | 10,48615,03376 | 10 | 55 | | |
| | 0 | 9,49192,16044 | 6,44873 | 9,97800,05802 | 68757 | 9,51392,10242 | 7,13618 | 10,48607,89758 | 0 | | | |
| | 10 | 9,49198,60810 | 6,44766 | 9,97799,37045 | 68768 | 9,51399,23766 | 7,13524 | 10,48600,76234 | 50 | | | |
| | 20 | 9,49205,05471 | 6,44661 | 9,97798,68277 | 68778 | 9,51406,37194 | 7,13428 | 10,48593,62806 | 40 | | | |
| | 30 | 9,49211,50026 | 6,44555 | 9,97797,99497 | 68780 | 9,51413,50529 | 7,13335 | 10,48586,49471 | 30 | | | |
| | 40 | 9,49217,94475 | 6,44449 | 9,97797,30706 | 68791 | 9,51420,63768 | 7,13239 | 10,48579,36232 | 20 | | | |
| | 50 | 9,49224,38818 | 6,44343 | 9,97796,61904 | 68802 | 9,51427,76913 | 7,13145 | 10,48572,23087 | 10 | | | |
| 6 | 0 | 9,49230,83055 | 6,44237 | 9,97795,93091 | 68813 | 9,51434,89964 | 7,13051 | 10,48565,10036 | 0 | 54 | | |
| | 10 | 9,49237,27186 | 6,44131 | 9,97795,24266 | 68825 | 9,51442,02920 | 7,12956 | 10,48557,97080 | 50 | | | |
| | 20 | 9,49243,71212 | 6,44026 | 9,97794,55431 | 68835 | 9,51449,15782 | 7,12862 | 10,48550,84218 | 40 | | | |
| | 30 | 9,49250,15132 | 6,43920 | 9,97793,86583 | 68848 | 9,51456,28549 | 7,12767 | 10,48543,71451 | 30 | | | |
| | 40 | 9,49256,58947 | 6,43815 | 9,97793,17725 | 68858 | 9,51463,41222 | 7,12673 | 10,48536,58778 | 20 | | | |
| | 50 | 9,49263,02655 | 6,43708 | 9,97792,48855 | 68870 | 9,51470,53800 | 7,12578 | 10,48529,46200 | 10 | | | |
| | 0 | 9,49269,46259 | 6,43604 | 9,97791,79974 | 68881 | 9,51477,66285 | 7,12485 | 10,48522,33715 | 0 | | | |
| 7 | 10 | 9,49275,89756 | 6,43497 | 9,97791,11081 | 68893 | 9,51484,78675 | 7,12390 | 10,48515,21325 | 50 | 53 | | |
| | 20 | 9,49282,33148 | 6,43392 | 9,97790,42178 | 68903 | 9,51491,90971 | 7,12296 | 10,48508,09029 | 40 | | | |
| | 30 | 9,49288,76435 | 6,43287 | 9,97789,73263 | 68915 | 9,51499,03172 | 7,12201 | 10,48500,96828 | 30 | | | |
| | 40 | 9,49295,19616 | 6,43181 | 9,97789,04336 | 68927 | 9,51506,15280 | 7,12108 | 10,48493,84720 | 20 | | | |
| | 50 | 9,49301,62692 | 6,43076 | 9,97788,35399 | 68937 | 9,51513,27293 | 7,12013 | 10,48486,72707 | 10 | | | |
| | 0 | 9,49308,05662 | 6,42970 | 9,97787,66450 | 68949 | 9,51520,39212 | 7,11919 | 10,48479,60788 | 0 | | | |
| | 10 | 9,49314,48527 | 6,42865 | 9,97786,97490 | 68960 | 9,51527,51037 | 7,11825 | 10,48472,48963 | 50 | | | |
| 8 | 20 | 9,49320,91286 | 6,42759 | 9,97786,28518 | 68972 | 9,51534,62768 | 7,11731 | 10,48465,37232 | 40 | 52 | | |
| | 30 | 9,49327,33940 | 6,42654 | 9,97785,59535 | 68983 | 9,51541,74405 | 7,11637 | 10,48458,25595 | 30 | | | |
| | 40 | 9,49333,76489 | 6,42549 | 9,97784,90541 | 68994 | 9,51548,85948 | 7,11543 | 10,48451,14052 | 20 | | | |
| | 50 | 9,49340,18933 | 6,42444 | 9,97784,21536 | 69005 | 9,51555,97397 | 7,11449 | 10,48444,02603 | 10 | | | |
| | 0 | 9,49346,61271 | 6,42338 | 9,97783,52519 | 69017 | 9,51563,08752 | 7,11355 | 10,48436,91248 | 0 | | | |
| | 10 | 9,49353,03504 | 6,42233 | 9,97782,83491 | 69028 | 9,51570,20013 | 7,11261 | 10,48429,79987 | 50 | | | |
| | 20 | 9,49359,45632 | 6,42128 | 9,97782,14451 | 69040 | 9,51577,31181 | 7,11168 | 10,48422,68819 | 40 | | | |
| 9 | 30 | 9,49365,87655 | 6,42023 | 9,97781,45401 | 69050 | 9,51584,42254 | 7,11073 | 10,48415,57746 | 30 | 51 | | |
| | 40 | 9,49372,29573 | 6,41918 | 9,97780,76339 | 69062 | 9,51591,53234 | 7,10980 | 10,48408,46766 | 20 | | | |
| | 50 | 9,49378,71386 | 6,41813 | 9,97780,07266 | 69073 | 9,51598,64120 | 7,10886 | 10,48401,35880 | 10 | | | |
| | 0 | 9,49385,13093 | 6,41707 | 9,97779,38181 | 69085 | 9,51605,74912 | 7,10792 | 10,48394,25088 | 0 | | | |
| | 10 | | 6,41603 | | 69096 | | 7,10699 | | | | 50 | |
| | | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | | S | M |

18

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 10 | 0 | 9,49385,13093 | | 9,97779,38181 | | 9,51605,74912 | | 10,48394,25088 | 0 | 50 |
| | 10 | 9,49391,54696 | 6,41603 | 9,97778,69085 | 69096 | 9,51612,85611 | 7,10699 | 10,48387,14389 | 50 | |
| | 20 | 9,49397,96194 | 6,41498 | 9,97777,99978 | 69107 | 9,51619,96216 | 7,10605 | 10,48380,03784 | 40 | |
| | 30 | 9,49404,37586 | 6,41392 | 9,97777,30859 | 69119 | 9,51627,06727 | 7,10511 | 10,48372,93273 | 30 | |
| | 40 | 9,49410,78874 | 6,41288 | 9,97776,61730 | 69129 | 9,51634,17145 | 7,10418 | 10,48365,82855 | 20 | |
| 11 | 50 | 9,49417,20057 | 6,41183 | 9,97775,92588 | 69142 | 9,51641,27469 | 7,10324 | 10,48358,72531 | 10 | |
| | 0 | 9,49423,61135 | 6,41078 | 9,97775,23436 | 69152 | 9,51648,37699 | 7,10230 | 10,48351,62301 | 0 | |
| | 10 | 9,49430,02108 | 6,40973 | 9,97774,54272 | 69164 | 9,51655,47836 | 7,10137 | 10,48344,52164 | 50 | |
| | 20 | 9,49436,42977 | 6,40869 | 9,97773,85997 | 69175 | 9,51662,57880 | 7,10044 | 10,48337,42120 | 40 | |
| | 30 | 9,49442,83740 | 6,40763 | 9,97773,15911 | 69186 | 9,51669,67830 | 7,09950 | 10,48330,32170 | 30 | |
| | 40 | 9,49449,24399 | 6,40659 | 9,97772,46713 | 69198 | 9,51676,77686 | 7,09856 | 10,48323,22314 | 20 | |
| 12 | 50 | 9,49455,64954 | 6,40555 | 9,97771,77504 | 69209 | 9,51683,87449 | 7,09763 | 10,48316,12551 | 10 | |
| | 0 | 9,49462,05403 | 6,40449 | 9,97771,08284 | 69220 | 9,51690,97119 | 7,09670 | 10,48309,02881 | 0 | |
| | 10 | 9,49468,45748 | 6,40345 | 9,97770,39052 | 69232 | 9,51698,06696 | 7,09577 | 10,48301,93304 | 50 | |
| | 20 | 9,49474,85989 | 6,40241 | 9,97769,69809 | 69243 | 9,51705,16179 | 7,09483 | 10,48294,83821 | 40 | |
| | 30 | 9,49481,26124 | 6,40135 | 9,97769,00555 | 69254 | 9,51712,25569 | 7,09390 | 10,48287,74431 | 30 | |
| | 40 | 9,49487,66156 | 6,40032 | 9,97768,31290 | 69265 | 9,51719,34866 | 7,09297 | 10,48280,65134 | 20 | |
| 13 | 50 | 9,49494,06082 | 6,39926 | 9,97767,62013 | 69277 | 9,51726,44069 | 7,09203 | 10,48273,55931 | 10 | |
| | 0 | 9,49500,45904 | 6,39822 | 9,97766,92725 | 69288 | 9,51733,53180 | 7,09111 | 10,48266,46820 | 0 | |
| | 10 | 9,49506,85622 | 6,39718 | 9,97766,23425 | 69300 | 9,51740,62197 | 7,09017 | 10,48259,37803 | 50 | |
| | 20 | 9,49513,25236 | 6,39614 | 9,97765,54114 | 69311 | 9,51747,71121 | 7,08924 | 10,48252,28879 | 40 | |
| | 30 | 9,49519,64745 | 6,39509 | 9,97764,84792 | 69322 | 9,51754,79952 | 7,08831 | 10,48245,20048 | 30 | |
| | 40 | 9,49526,04149 | 6,39404 | 9,97764,15459 | 69333 | 9,51761,88690 | 7,08738 | 10,48238,11310 | 20 | |
| 14 | 50 | 9,49532,43449 | 6,39300 | 9,97763,46114 | 69345 | 9,51768,97335 | 7,08645 | 10,48231,02665 | 10 | |
| | 0 | 9,49538,82645 | 6,39196 | 9,97762,76758 | 69356 | 9,51776,05887 | 7,08552 | 10,48223,94113 | 0 | |
| | 10 | 9,49545,21737 | 6,39092 | 9,97762,07391 | 69367 | 9,51783,14346 | 7,08459 | 10,48216,85654 | 50 | |
| | 20 | 9,49551,60724 | 6,38987 | 9,97761,38012 | 69379 | 9,51790,22712 | 7,08366 | 10,48209,77288 | 40 | |
| | 30 | 9,49557,99608 | 6,38884 | 9,97760,68622 | 69390 | 9,51797,30986 | 7,08274 | 10,48202,69014 | 30 | |
| | 40 | 9,49564,38387 | 6,38779 | 9,97759,99221 | 69401 | 9,51804,39166 | 7,08180 | 10,48195,60834 | 20 | |
| 15 | 50 | 9,49570,77062 | 6,38675 | 9,97759,29808 | 69413 | 9,51811,47254 | 7,08088 | 10,48188,52746 | 10 | |
| | 0 | 9,49577,15632 | 6,38570 | 9,97758,60384 | 69424 | 9,51818,55248 | 7,07994 | 10,48181,44752 | 0 | |
| | 10 | 9,49583,54099 | 6,38467 | 9,97757,90949 | 69435 | 9,51825,63150 | 7,07902 | 10,48174,36850 | 50 | |
| | 20 | 9,49589,92462 | 6,38363 | 9,97757,21502 | 69447 | 9,51832,70959 | 7,07809 | 10,48167,29041 | 40 | |
| | 30 | 9,49596,30720 | 6,38258 | 9,97756,52044 | 69458 | 9,51839,78676 | 7,07717 | 10,48160,21324 | 30 | |
| | 40 | 9,49602,68875 | 6,38155 | 9,97755,82575 | 69469 | 9,51846,86300 | 7,07624 | 10,48153,13700 | 20 | |
| 16 | 50 | 9,49609,06926 | 6,38051 | 9,97755,13095 | 69480 | 9,51853,93831 | 7,07531 | 10,48146,06169 | 10 | |
| | 0 | 9,49615,44872 | 6,37946 | 9,97754,43603 | 69492 | 9,51861,01270 | 7,07439 | 10,48138,98730 | 0 | |
| | 10 | 9,49621,82715 | 6,37843 | 9,97753,74100 | 69503 | 9,51868,08616 | 7,07346 | 10,48131,91384 | 50 | |
| | 20 | 9,49628,20454 | 6,37739 | 9,97753,04585 | 69515 | 9,51875,15869 | 7,07253 | 10,48124,84131 | 40 | |
| | 30 | 9,49634,58089 | 6,37635 | 9,97752,35059 | 69526 | 9,51882,23030 | 7,07161 | 10,48117,76970 | 30 | |
| | 40 | 9,49640,95621 | 6,37532 | 9,97751,65522 | 69537 | 9,51889,30099 | 7,07069 | 10,48110,69901 | 20 | |
| 17 | 50 | 9,49647,33048 | 6,37427 | 9,97750,95974 | 69548 | 9,51896,37075 | 7,06976 | 10,48103,62925 | 10 | |
| | 0 | 9,49653,70372 | 6,37324 | 9,97750,26414 | 69560 | 9,51903,43958 | 7,06883 | 10,48096,56042 | 0 | |
| | 10 | 9,49660,07592 | 6,37220 | 9,97749,56843 | 69571 | 9,51910,50749 | 7,06791 | 10,48089,49251 | 50 | |
| | 20 | 9,49666,44708 | 6,37116 | 9,97748,87260 | 69583 | 9,51917,57448 | 7,06699 | 10,48082,42552 | 40 | |
| | 30 | 9,49672,81721 | 6,37013 | 9,97748,17667 | 69593 | 9,51924,64055 | 7,06607 | 10,48075,35945 | 30 | |
| | 40 | 9,49679,18630 | 6,36909 | 9,97747,48062 | 69605 | 9,51931,70569 | 7,06514 | 10,48068,29431 | 20 | |
| 18 | 50 | 9,49685,55436 | 6,36806 | 9,97746,78445 | 69617 | 9,51938,76991 | 7,06422 | 10,48061,23009 | 10 | |
| | 0 | 9,49691,92138 | 6,36702 | 9,97746,08817 | 69628 | 9,51945,83320 | 7,06329 | 10,48054,16680 | 0 | |
| | 10 | 9,49698,28736 | 6,36598 | 9,97745,39178 | 69639 | 9,51952,89558 | 7,06238 | 10,48047,10442 | 50 | |
| | 20 | 9,49704,65231 | 6,36495 | 9,97744,69528 | 69650 | 9,51959,95703 | 7,06145 | 10,48040,04297 | 40 | |
| | 30 | 9,49711,01622 | 6,36391 | 9,97743,99866 | 69662 | 9,51967,01756 | 7,06053 | 10,48032,98244 | 30 | |
| | 40 | 9,49717,37910 | 6,36288 | 9,97743,30193 | 69673 | 9,51974,07717 | 7,05961 | 10,48025,92283 | 20 | |
| 19 | 50 | 9,49723,74095 | 6,36185 | 9,97742,60509 | 69684 | 9,51981,13586 | 7,05869 | 10,48018,86414 | 10 | |
| | 0 | 9,49730,10176 | 6,36081 | 9,97741,90813 | 69696 | 9,51988,19363 | 7,05777 | 10,48011,80637 | 0 | |
| | 10 | 9,49736,46154 | 6,35978 | 9,97741,21106 | 69707 | 9,51995,25048 | 7,05685 | 10,48004,74952 | 50 | |
| | 20 | 9,49742,82028 | 6,35874 | 9,97740,51388 | 69718 | 9,52002,30640 | 7,05592 | 10,47997,69360 | 40 | |
| | 30 | 9,49749,17799 | 6,35771 | 9,97739,81658 | 69730 | 9,52009,36141 | 7,05501 | 10,47990,63859 | 30 | |
| | 40 | 9,49755,53467 | 6,35668 | 9,97739,11917 | 69741 | 9,52016,41550 | 7,05409 | 10,47983,58450 | 20 | |
| 20 | 50 | 9,49761,89032 | 6,35565 | 9,97738,42165 | 69752 | 9,52023,46867 | 7,05317 | 10,47976,53133 | 10 | |
| | 0 | 9,49768,24494 | 6,35462 | 9,97737,72401 | 69764 | 9,52030,52092 | 7,05225 | 10,47969,47908 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

18

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 20 | 0 | 9,49768,24494 | | 9,97737,72401 | | 9,52030,52092 | | 10,47969,47908 | 0 | 40 |
| | 10 | 9,49774,59852 | 6,35358 | 9,97737,02626 | 69775 | 9,52037,57225 | 7,05133 | 10,47962,42775 | 50 | |
| | 20 | 9,49780,95107 | 6,35255 | 9,97736,32840 | 69786 | 9,52044,62267 | 7,05042 | 10,47955,37733 | 40 | |
| | 30 | 9,49787,30259 | 6,35152 | 9,97735,63042 | 69798 | 9,52051,67217 | 7,04950 | 10,47948,32783 | 30 | |
| | 40 | 9,49793,65308 | 6,35049 | 9,97734,93234 | 69808 | 9,52058,72075 | 7,04858 | 10,47941,27925 | 20 | |
| | 50 | 9,49800,00254 | 6,34946 | 9,97734,23413 | 69821 | 9,52065,76841 | 7,04766 | 10,47934,23159 | 10 | |
| 21 | 0 | 9,49806,35097 | 6,34843 | 9,97733,53582 | 69831 | 9,52072,81515 | 7,04674 | 10,47927,18485 | 0 | 39 |
| | 10 | 9,49812,69837 | 6,34740 | 9,97732,83739 | 69843 | 9,52079,86098 | 7,04583 | 10,47920,13902 | 50 | |
| | 20 | 9,49819,04474 | 6,34637 | 9,97732,13884 | 69855 | 9,52086,90589 | 7,04491 | 10,47913,09411 | 40 | |
| | 30 | 9,49825,39008 | 6,34534 | 9,97731,44019 | 69865 | 9,52093,94989 | 7,04400 | 10,47906,05011 | 30 | |
| | 40 | 9,49831,73439 | 6,34431 | 9,97730,74142 | 69877 | 9,52100,99297 | 7,04308 | 10,47899,00703 | 20 | |
| | 50 | 9,49838,07767 | 6,34328 | 9,97730,04254 | 69888 | 9,52108,03513 | 7,04216 | 10,47891,96487 | 10 | |
| 22 | 0 | 9,49844,41992 | 6,34225 | 9,97729,34354 | 69900 | 9,52115,07638 | 7,04125 | 10,47884,92362 | 0 | 38 |
| | 10 | 9,49850,76115 | 6,34123 | 9,97728,64443 | 69911 | 9,52122,11672 | 7,04034 | 10,47877,88328 | 50 | |
| | 20 | 9,49857,10135 | 6,34020 | 9,97727,94521 | 69922 | 9,52129,15614 | 7,03942 | 10,47870,84386 | 40 | |
| | 30 | 9,49863,44052 | 6,33917 | 9,97727,24587 | 69934 | 9,52136,19465 | 7,03851 | 10,47863,80535 | 30 | |
| | 40 | 9,49869,77866 | 6,33814 | 9,97726,54642 | 69945 | 9,52143,23224 | 7,03759 | 10,47856,76776 | 20 | |
| | 50 | 9,49876,11578 | 6,33712 | 9,97725,84686 | 69956 | 9,52150,26892 | 7,03668 | 10,47849,73108 | 10 | |
| 23 | 0 | 9,49882,45187 | 6,33609 | 9,97725,14718 | 69968 | 9,52157,30468 | 7,03576 | 10,47842,69532 | 0 | 37 |
| | 10 | 9,49888,78693 | 6,33506 | 9,97724,44739 | 69979 | 9,52164,33954 | 7,03486 | 10,47835,66046 | 50 | |
| | 20 | 9,49895,12097 | 6,33404 | 9,97723,74749 | 69990 | 9,52171,37348 | 7,03394 | 10,47828,62652 | 40 | |
| | 30 | 9,49901,45398 | 6,33301 | 9,97723,04747 | 70002 | 9,52178,40650 | 7,03302 | 10,47821,59350 | 30 | |
| | 40 | 9,49907,78597 | 6,33199 | 9,97722,34734 | 70013 | 9,52185,43862 | 7,03212 | 10,47814,56138 | 20 | |
| | 50 | 9,49914,11693 | 6,33096 | 9,97722,64710 | 70024 | 9,52192,46982 | 7,03120 | 10,47807,53018 | 10 | |
| 24 | 0 | 9,49920,44686 | 6,32993 | 9,97720,94675 | 70035 | 9,52199,50012 | 7,03030 | 10,47800,49988 | 0 | 36 |
| | 10 | 9,49926,77577 | 6,32891 | 9,97720,24628 | 70047 | 9,52206,52950 | 7,02938 | 10,47793,47050 | 50 | |
| | 20 | 9,49933,10366 | 6,32789 | 9,97719,54569 | 70059 | 9,52213,55797 | 7,02847 | 10,47786,44203 | 40 | |
| | 30 | 9,49939,43052 | 6,32686 | 9,97718,84500 | 70069 | 9,52220,58553 | 7,02756 | 10,47779,41447 | 30 | |
| | 40 | 9,49945,75636 | 6,32584 | 9,97718,14419 | 70081 | 9,52227,61218 | 7,02665 | 10,47772,38782 | 20 | |
| | 50 | 9,49952,08118 | 6,32482 | 9,97717,44326 | 70093 | 9,52234,63792 | 7,02574 | 10,47765,36208 | 10 | |
| 25 | 0 | 9,49958,40497 | 6,32379 | 9,97716,74223 | 70103 | 9,52241,66275 | 7,02483 | 10,47758,33725 | 0 | 35 |
| | 10 | 9,49964,72775 | 6,32278 | 9,97716,04108 | 70115 | 9,52248,68667 | 7,02392 | 10,47751,31333 | 50 | |
| | 20 | 9,49971,04949 | 6,32174 | 9,97715,33981 | 70127 | 9,52255,70968 | 7,02301 | 10,47744,29032 | 40 | |
| | 30 | 9,49977,37022 | 6,32073 | 9,97714,63844 | 70137 | 9,52262,73178 | 7,02210 | 10,47737,26822 | 30 | |
| | 40 | 9,49983,68992 | 6,31970 | 9,97713,93695 | 70149 | 9,52269,75298 | 7,02120 | 10,47730,24702 | 20 | |
| | 50 | 9,49990,00861 | 6,31869 | 9,97713,23534 | 70161 | 9,52276,77326 | 7,02028 | 10,47723,22674 | 10 | |
| 26 | 0 | 9,49996,32627 | 6,31766 | 9,97712,53363 | 70171 | 9,52283,79264 | 7,01938 | 10,47716,20736 | 0 | 34 |
| | 10 | 9,50002,64291 | 6,31664 | 9,97711,83180 | 70183 | 9,52290,81111 | 7,01847 | 10,47709,18889 | 50 | |
| | 20 | 9,50008,95853 | 6,31562 | 9,97711,12985 | 70195 | 9,52297,82868 | 7,01757 | 10,47702,17132 | 40 | |
| | 30 | 9,50015,27313 | 6,31460 | 9,97710,42779 | 70206 | 9,52304,84533 | 7,01665 | 10,47695,15467 | 30 | |
| | 40 | 9,50021,58671 | 6,31358 | 9,97709,72562 | 70217 | 9,52311,86108 | 7,01575 | 10,47688,13892 | 20 | |
| | 50 | 9,50027,89927 | 6,31256 | 9,97709,02334 | 70228 | 9,52318,87593 | 7,01485 | 10,47681,12407 | 10 | |
| 27 | 0 | 9,50034,21081 | 6,31154 | 9,97708,32094 | 70240 | 9,52325,88986 | 7,01393 | 10,47674,11014 | 0 | 33 |
| | 10 | 9,50040,52133 | 6,31052 | 9,97707,61843 | 70251 | 9,52332,90290 | 7,01304 | 10,47667,09710 | 50 | |
| | 20 | 9,50046,83083 | 6,30950 | 9,97706,91581 | 70262 | 9,52339,91502 | 7,01212 | 10,47660,08498 | 40 | |
| | 30 | 9,50053,13931 | 6,30848 | 9,97706,21307 | 70274 | 9,52346,92624 | 7,01122 | 10,47653,07376 | 30 | |
| | 40 | 9,50059,44678 | 6,30747 | 9,97705,51022 | 70285 | 9,52353,93656 | 7,01032 | 10,47646,06344 | 20 | |
| | 50 | 9,50065,75323 | 6,30645 | 9,97704,80725 | 70297 | 9,52360,94597 | 7,00941 | 10,47639,05403 | 10 | |
| 28 | 0 | 9,50072,05866 | 6,30543 | 9,97704,10417 | 70308 | 9,52367,95448 | 7,00851 | 10,47632,04552 | 0 | 32 |
| | 10 | 9,50078,36307 | 6,30441 | 9,97703,40098 | 70319 | 9,52374,96208 | 7,00760 | 10,47625,03792 | 50 | |
| | 20 | 9,50084,66646 | 6,30339 | 9,97702,69768 | 70330 | 9,52381,96878 | 7,00670 | 10,47618,03122 | 40 | |
| | 30 | 9,50090,96884 | 6,30238 | 9,97701,99426 | 70342 | 9,52388,97458 | 7,00580 | 10,47611,02542 | 30 | |
| | 40 | 9,50097,27020 | 6,30136 | 9,97701,29073 | 70353 | 9,52395,97948 | 7,00490 | 10,47604,02052 | 20 | |
| | 50 | 9,50103,57055 | 6,30035 | 9,97700,58708 | 70365 | 9,52402,98347 | 7,00399 | 10,47597,01653 | 10 | |
| 29 | 0 | 9,50109,86988 | 6,29933 | 9,97699,88332 | 70376 | 9,52409,98656 | 7,00309 | 10,47590,01344 | 0 | 31 |
| | 10 | 9,50116,16819 | 6,29831 | 9,97699,17945 | 70387 | 9,52416,98874 | 7,00218 | 10,47583,01126 | 50 | |
| | 20 | 9,50122,46549 | 6,29730 | 9,97698,47546 | 70399 | 9,52423,99003 | 7,00129 | 10,47576,00997 | 40 | |
| | 30 | 9,50128,76177 | 6,29628 | 9,97697,77136 | 70410 | 9,52430,99041 | 7,00038 | 10,47569,00959 | 30 | |
| | 40 | 9,50135,05704 | 6,29527 | 9,97697,06715 | 70421 | 9,52437,98989 | 6,99948 | 10,47562,01011 | 20 | |
| | 50 | 9,50141,35130 | 6,29426 | 9,97696,36282 | 70433 | 9,52444,98847 | 6,99858 | 10,47555,01153 | 10 | |
| 30 | 0 | 9,50147,64454 | 6,29324 | 9,97695,65838 | 70444 | 9,52451,98615 | 6,99768 | 10,47548,01385 | 0 | 30 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 18 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 30 | 0 | 9,50147,64454 | 6,29222 | 9,97695,65838 | 70455 | 9,52451,98615 | 6,99678 | 10,47548,01385 | 0 | 30 |
| | 10 | 9,50153,93676 | 6,29122 | 9,97694,95383 | 70467 | 9,52458,98293 | 6,99588 | 10,47541,01707 | 50 | |
| | 20 | 9,50160,22798 | 6,29019 | 9,97694,24916 | 70478 | 9,52465,97881 | 6,99498 | 10,47534,02119 | 40 | |
| | 30 | 9,50166,51817 | 6,28919 | 9,97693,54438 | 70489 | 9,52472,97379 | 6,99408 | 10,47527,02621 | 30 | |
| | 40 | 9,50172,80736 | 6,28817 | 9,97692,83949 | 70501 | 9,52479,96787 | 6,99318 | 10,47520,03213 | 20 | |
| | 50 | 9,50179,09553 | 6,28717 | 9,97692,13448 | 70512 | 9,52486,96105 | 6,99229 | 10,47513,03895 | 10 | |
| 31 | 0 | 9,50185,38270 | 6,28615 | 9,97691,42936 | 70524 | 9,52493,95334 | 6,99138 | 10,47506,04666 | 0 | 29 |
| | 10 | 9,50191,66885 | 6,28513 | 9,97690,72412 | 70534 | 9,52500,94472 | 6,99049 | 10,47499,05528 | 50 | |
| | 20 | 9,50197,95398 | 6,28413 | 9,97690,01878 | 70547 | 9,52507,93521 | 6,98958 | 10,47492,06479 | 40 | |
| | 30 | 9,50204,23811 | 6,28311 | 9,97689,31331 | 70557 | 9,52514,92479 | 6,98869 | 10,47485,07521 | 30 | |
| | 40 | 9,50210,52122 | 6,28211 | 9,97688,60774 | 70569 | 9,52521,91348 | 6,98780 | 10,47478,08652 | 20 | |
| | 50 | 9,50216,80333 | 6,28109 | 9,97687,90205 | 70580 | 9,52528,90128 | 6,98689 | 10,47471,09872 | 10 | |
| 32 | 0 | 9,50223,08442 | 6,28008 | 9,97687,19625 | 70592 | 9,52535,88817 | 6,98600 | 10,47464,11183 | 0 | 28 |
| | 10 | 9,50229,36450 | 6,27908 | 9,97686,49033 | 70603 | 9,52542,87417 | 6,98510 | 10,47457,12583 | 50 | |
| | 20 | 9,50235,64358 | 6,27806 | 9,97685,78430 | 70614 | 9,52549,85927 | 6,98421 | 10,47450,14073 | 40 | |
| | 30 | 9,50241,92164 | 6,27705 | 9,97685,07816 | 70626 | 9,52556,84348 | 6,98331 | 10,47443,15652 | 30 | |
| | 40 | 9,50248,19869 | 6,27605 | 9,97684,37190 | 70637 | 9,52563,82679 | 6,98241 | 10,47436,17321 | 20 | |
| | 50 | 9,50254,47474 | 6,27503 | 9,97683,66553 | 70648 | 9,52570,80920 | 6,98152 | 10,47429,19080 | 10 | |
| 33 | 0 | 9,50260,74977 | 6,27403 | 9,97682,95905 | 70660 | 9,52577,79072 | 6,98063 | 10,47422,20928 | 0 | 27 |
| | 10 | 9,50267,02380 | 6,27302 | 9,97682,25245 | 70671 | 9,52584,77135 | 6,97973 | 10,47415,22865 | 50 | |
| | 20 | 9,50273,29682 | 6,27201 | 9,97681,54574 | 70682 | 9,52591,75108 | 6,97883 | 10,47408,24892 | 40 | |
| | 30 | 9,50279,56883 | 6,27100 | 9,97680,83892 | 70694 | 9,52598,72991 | 6,97794 | 10,47401,27009 | 30 | |
| | 40 | 9,50285,83983 | 6,27000 | 9,97680,13198 | 70705 | 9,52605,70785 | 6,97705 | 10,47394,29215 | 20 | |
| | 50 | 9,50292,10983 | 6,26898 | 9,97679,42493 | 70717 | 9,52612,68490 | 6,97615 | 10,47387,31510 | 10 | |
| 34 | 0 | 9,50298,37881 | 6,26798 | 9,97678,71776 | 70728 | 9,52619,66105 | 6,97526 | 10,47380,33895 | 0 | 26 |
| | 10 | 9,50304,64679 | 6,26698 | 9,97678,01048 | 70739 | 9,52626,63631 | 6,97437 | 10,47373,36369 | 50 | |
| | 20 | 9,50310,91377 | 6,26597 | 9,97677,30309 | 70751 | 9,52633,61068 | 6,97347 | 10,47366,38932 | 40 | |
| | 30 | 9,50317,17974 | 6,26496 | 9,97676,59558 | 70762 | 9,52640,58415 | 6,97259 | 10,47359,41585 | 30 | |
| | 40 | 9,50323,44470 | 6,26396 | 9,97675,88796 | 70773 | 9,52647,55674 | 6,97169 | 10,47352,44326 | 20 | |
| | 50 | 9,50329,70866 | 6,26295 | 9,97675,18023 | 70785 | 9,52654,52843 | 6,97079 | 10,47345,47157 | 10 | |
| 35 | 0 | 9,50335,97161 | 6,26194 | 9,97674,47238 | 70796 | 9,52661,49922 | 6,96991 | 10,47338,50078 | 0 | 25 |
| | 10 | 9,50342,23355 | 6,26095 | 9,97673,76442 | 70807 | 9,52668,46913 | 6,96902 | 10,47331,53087 | 50 | |
| | 20 | 9,50348,49450 | 6,25993 | 9,97673,05635 | 70819 | 9,52675,43815 | 6,96812 | 10,47324,56185 | 40 | |
| | 30 | 9,50354,75443 | 6,25894 | 9,97672,34816 | 70830 | 9,52682,40627 | 6,96724 | 10,47317,59373 | 30 | |
| | 40 | 9,50361,01337 | 6,25792 | 9,97671,63986 | 70841 | 9,52689,37351 | 6,96634 | 10,47310,62649 | 20 | |
| | 50 | 9,50367,27129 | 6,25693 | 9,97670,93145 | 70853 | 9,52696,33985 | 6,96545 | 10,47303,66015 | 10 | |
| 36 | 0 | 9,50373,52822 | 6,25592 | 9,97670,22292 | 70865 | 9,52703,30530 | 6,96457 | 10,47296,69470 | 0 | 24 |
| | 10 | 9,50379,78414 | 6,25492 | 9,97669,51427 | 70875 | 9,52710,26987 | 6,96367 | 10,47289,73013 | 50 | |
| | 20 | 9,50386,03906 | 6,25392 | 9,97668,80552 | 70887 | 9,52717,23354 | 6,96279 | 10,47282,76646 | 40 | |
| | 30 | 9,50392,29298 | 6,25291 | 9,97668,09665 | 70898 | 9,52724,19633 | 6,96189 | 10,47275,80367 | 30 | |
| | 40 | 9,50398,54589 | 6,25191 | 9,97667,38767 | 70910 | 9,52731,15822 | 6,96101 | 10,47268,84178 | 20 | |
| | 50 | 9,50404,79780 | 6,25091 | 9,97666,67857 | 70921 | 9,52738,11923 | 6,96012 | 10,47261,88077 | 10 | |
| 37 | 0 | 9,50411,04871 | 6,24991 | 9,97665,96936 | 70933 | 9,52745,07935 | 6,95923 | 10,47254,92065 | 0 | 23 |
| | 10 | 9,50417,29862 | 6,24890 | 9,97665,26003 | 70943 | 9,52752,03858 | 6,95835 | 10,47247,96142 | 50 | |
| | 20 | 9,50423,54752 | 6,24791 | 9,97664,55060 | 70955 | 9,52758,99693 | 6,95745 | 10,47241,00307 | 40 | |
| | 30 | 9,50429,79543 | 6,24690 | 9,97663,84105 | 70967 | 9,52765,95438 | 6,95657 | 10,47234,04562 | 30 | |
| | 40 | 9,50436,04233 | 6,24591 | 9,97663,13138 | 70978 | 9,52772,91095 | 6,95568 | 10,47227,08905 | 20 | |
| | 50 | 9,50442,28824 | 6,24490 | 9,97662,42160 | 70989 | 9,52779,86663 | 6,95480 | 10,47220,13337 | 10 | |
| 38 | 0 | 9,50448,53314 | 6,24390 | 9,97661,71171 | 71001 | 9,52786,82143 | 6,95391 | 10,47213,17857 | 0 | 22 |
| | 10 | 9,50454,77704 | 6,24291 | 9,97661,00170 | 71012 | 9,52793,77534 | 6,95302 | 10,47206,22466 | 50 | |
| | 20 | 9,50461,01995 | 6,24190 | 9,97660,29158 | 71023 | 9,52800,72836 | 6,95214 | 10,47199,27164 | 40 | |
| | 30 | 9,50467,26185 | 6,24091 | 9,97659,58135 | 71035 | 9,52807,68050 | 6,95126 | 10,47192,31950 | 30 | |
| | 40 | 9,50473,50276 | 6,23990 | 9,97658,87100 | 71046 | 9,52814,63176 | 6,95036 | 10,47185,36824 | 20 | |
| | 50 | 9,50479,74266 | 6,23891 | 9,97658,16054 | 71057 | 9,52821,58212 | 6,94949 | 10,47178,41788 | 10 | |
| 39 | 0 | 9,50485,98157 | 6,23791 | 9,97657,44997 | 71069 | 9,52828,53161 | 6,94860 | 10,47171,46839 | 0 | 21 |
| | 10 | 9,50492,21948 | 6,23692 | 9,97656,73928 | 71080 | 9,52835,48021 | 6,94771 | 10,47164,51979 | 50 | |
| | 20 | 9,50498,45640 | 6,23591 | 9,97656,02848 | 71092 | 9,52842,42792 | 6,94683 | 10,47157,57208 | 40 | |
| | 30 | 9,50504,69231 | 6,23492 | 9,97655,31756 | 71103 | 9,52849,37475 | 6,94595 | 10,47150,62525 | 30 | |
| | 40 | 9,50510,92723 | 6,23392 | 9,97654,60653 | 71114 | 9,52856,32070 | 6,94506 | 10,47143,67930 | 20 | |
| | 50 | 9,50517,16115 | 6,23292 | 9,97653,89539 | 71126 | 9,52863,26576 | 6,94418 | 10,47136,73424 | 10 | |
| 40 | 0 | 9,50523,39407 | 6,23193 | 9,97653,18413 | 71137 | 9,52870,20994 | 6,94330 | 10,47129,79006 | 0 | 20 |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 18 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 40 | 0 | 9,50523,39407 | | 9,97653,18413 | | 9,52870,20994 | | 10,47129,79006 | 0 | 20 |
| | 10 | 9,50529,62600 | 6,23193 | 9,97652,47276 | 71137 | 9,52877,15324 | 6,94330 | 10,47122,84676 | 50 | |
| | 20 | 9,50535,85693 | 6,23093 | 9,97651,76127 | 71149 | 9,52884,09565 | 6,94241 | 10,47115,90435 | 40 | |
| | 30 | 9,50542,08686 | 6,22993 | 9,97651,04968 | 71159 | 9,52891,03719 | 6,94154 | 10,47108,96281 | 30 | |
| | 40 | 9,50548,31580 | 6,22894 | 9,97650,33796 | 71172 | 9,52897,97784 | 6,94065 | 10,47102,02216 | 20 | |
| | 50 | 9,50554,54375 | 6,22795 | 9,97649,62614 | 71182 | 9,52904,91761 | 6,93977 | 10,47095,08239 | 10 | |
| 41 | 0 | 9,50560,77070 | 6,22695 | 9,97648,91420 | 71194 | 9,52911,85650 | 6,93889 | 10,47088,14350 | 0 | 19 |
| | 10 | 9,50566,99665 | 6,22595 | 9,97648,20215 | 71205 | 9,52918,79450 | 6,93800 | 10,47081,20550 | 50 | |
| | 20 | 9,50573,22161 | 6,22496 | 9,97647,48998 | 71217 | 9,52925,73163 | 6,93713 | 10,47074,26837 | 40 | |
| | 30 | 9,50579,44558 | 6,22397 | 9,97647,77770 | 71228 | 9,52932,66788 | 6,93625 | 10,47067,33212 | 30 | |
| | 40 | 9,50585,66855 | 6,22297 | 9,97646,06530 | 71240 | 9,52939,60324 | 6,93536 | 10,47060,39676 | 20 | |
| | 50 | 9,50591,89053 | 6,22198 | 9,97645,35280 | 71250 | 9,52946,53773 | 6,93449 | 10,47053,46227 | 10 | |
| 42 | 0 | 9,50598,11151 | 6,22098 | 9,97644,64017 | 71263 | 9,52953,47134 | 6,93361 | 10,47046,52866 | 0 | 18 |
| | 10 | 9,50604,33150 | 6,21999 | 9,97643,92744 | 71273 | 9,52960,40406 | 6,93272 | 10,47039,59594 | 50 | |
| | 20 | 9,50610,55050 | 6,21900 | 9,97643,21459 | 71285 | 9,52967,33591 | 6,93185 | 10,47032,66409 | 40 | |
| | 30 | 9,50616,76851 | 6,21801 | 9,97642,50162 | 71297 | 9,52974,26688 | 6,93097 | 10,47025,73312 | 30 | |
| | 40 | 9,50622,98552 | 6,21701 | 9,97641,78855 | 71307 | 9,52981,19697 | 6,93009 | 10,47018,80303 | 20 | |
| | 50 | 9,50629,20154 | 6,21602 | 9,97641,07536 | 71319 | 9,52988,12619 | 6,92922 | 10,47011,87381 | 10 | |
| 43 | 0 | 9,50635,41657 | 6,21503 | 9,97640,36205 | 71331 | 9,52995,05452 | 6,92833 | 10,47004,94548 | 0 | 17 |
| | 10 | 9,50641,63061 | 6,21404 | 9,97639,64863 | 71342 | 9,53001,98198 | 6,92746 | 10,46998,01802 | 50 | |
| | 20 | 9,50647,84366 | 6,21305 | 9,97638,93510 | 71353 | 9,53008,90856 | 6,92658 | 10,46991,09144 | 40 | |
| | 30 | 9,50654,05572 | 6,21206 | 9,97638,22146 | 71364 | 9,53015,83426 | 6,92570 | 10,46984,16574 | 30 | |
| | 40 | 9,50660,26679 | 6,21107 | 9,97637,50770 | 71376 | 9,53022,75909 | 6,92483 | 10,46977,24091 | 20 | |
| | 50 | 9,50666,47686 | 6,21007 | 9,97636,79382 | 71388 | 9,53029,68304 | 6,92395 | 10,46970,31696 | 10 | |
| 44 | 0 | 9,50672,68595 | 6,20909 | 9,97636,07983 | 71399 | 9,53036,60612 | 6,92308 | 10,46963,39388 | 0 | 16 |
| | 10 | 9,50678,89405 | 6,20810 | 9,97635,36573 | 71410 | 9,53043,52831 | 6,92219 | 10,46956,47169 | 50 | |
| | 20 | 9,50685,10115 | 6,20710 | 9,97634,65152 | 71421 | 9,53050,44964 | 6,92133 | 10,46949,55036 | 40 | |
| | 30 | 9,50691,30727 | 6,20612 | 9,97633,93719 | 71433 | 9,53057,37008 | 6,92044 | 10,46942,62992 | 30 | |
| | 40 | 9,50697,51240 | 6,20513 | 9,97633,22275 | 71444 | 9,53064,28966 | 6,91958 | 10,46935,71034 | 20 | |
| | 50 | 9,50703,71654 | 6,20414 | 9,97632,50819 | 71456 | 9,53071,20836 | 6,91870 | 10,46928,79164 | 10 | |
| 45 | 0 | 9,50709,91970 | 6,20316 | 9,97631,79352 | 71467 | 9,53078,12618 | 6,91782 | 10,46921,87382 | 0 | 15 |
| | 10 | 9,50716,12186 | 6,20216 | 9,97631,07873 | 71479 | 9,53085,04313 | 6,91695 | 10,46914,95687 | 50 | |
| | 20 | 9,50722,32304 | 6,20118 | 9,97630,36384 | 71489 | 9,53091,95920 | 6,91607 | 10,46908,04080 | 40 | |
| | 30 | 9,50728,52323 | 6,20019 | 9,97629,64882 | 71502 | 9,53098,87441 | 6,91521 | 10,46901,12559 | 30 | |
| | 40 | 9,50734,72243 | 6,19920 | 9,97628,93370 | 71512 | 9,53105,78874 | 6,91433 | 10,46894,21126 | 20 | |
| | 50 | 9,50740,92065 | 6,19822 | 9,97628,21846 | 71524 | 9,53112,70219 | 6,91345 | 10,46887,29781 | 10 | |
| 46 | 0 | 9,50747,11788 | 6,19723 | 9,97627,50310 | 71536 | 9,53119,61477 | 6,91258 | 10,46880,38523 | 0 | 14 |
| | 10 | 9,50753,31412 | 6,19624 | 9,97626,78764 | 71546 | 9,53126,52649 | 6,91172 | 10,46873,47351 | 50 | |
| | 20 | 9,50759,50938 | 6,19526 | 9,97626,07206 | 71558 | 9,53133,43732 | 6,91083 | 10,46866,56268 | 40 | |
| | 30 | 9,50765,70365 | 6,19427 | 9,97625,35636 | 71570 | 9,53140,34729 | 6,90997 | 10,46859,65271 | 30 | |
| | 40 | 9,50771,89694 | 6,19329 | 9,97624,64055 | 71581 | 9,53147,25639 | 6,90910 | 10,46852,74361 | 20 | |
| | 50 | 9,50778,08924 | 6,19230 | 9,97623,92463 | 71592 | 9,53154,16461 | 6,90822 | 10,46845,83539 | 10 | |
| 47 | 0 | 9,50784,28056 | 6,19132 | 9,97623,20859 | 71604 | 9,53161,07196 | 6,90735 | 10,46838,92804 | 0 | 13 |
| | 10 | 9,50790,47089 | 6,19033 | 9,97622,49244 | 71615 | 9,53167,97845 | 6,90649 | 10,46832,02155 | 50 | |
| | 20 | 9,50796,66024 | 6,18935 | 9,97621,77618 | 71626 | 9,53174,88406 | 6,90561 | 10,46825,11594 | 40 | |
| | 30 | 9,50802,84860 | 6,18836 | 9,97621,05980 | 71638 | 9,53181,78880 | 6,90474 | 10,46818,21120 | 30 | |
| | 40 | 9,50809,03598 | 6,18738 | 9,97620,34331 | 71649 | 9,53188,69267 | 6,90387 | 10,46811,30733 | 20 | |
| | 50 | 9,50815,22238 | 6,18640 | 9,97619,62670 | 71661 | 9,53195,59568 | 6,90301 | 10,46804,40432 | 10 | |
| 48 | 0 | 9,50821,40779 | 6,18541 | 9,97618,90998 | 71672 | 9,53202,49781 | 6,90213 | 10,46797,50219 | 0 | 12 |
| | 10 | 9,50827,59222 | 6,18443 | 9,97618,19315 | 71683 | 9,53209,39907 | 6,90126 | 10,46790,60093 | 50 | |
| | 20 | 9,50833,77567 | 6,18345 | 9,97617,47620 | 71695 | 9,53216,29947 | 6,90040 | 10,46783,70053 | 40 | |
| | 30 | 9,50839,95813 | 6,18246 | 9,97616,75914 | 71706 | 9,53223,19900 | 6,89953 | 10,46776,80100 | 30 | |
| | 40 | 9,50846,13961 | 6,18148 | 9,97616,04196 | 71718 | 9,53230,09766 | 6,89866 | 10,46769,90234 | 20 | |
| | 50 | 9,50852,32012 | 6,18051 | 9,97615,32467 | 71729 | 9,53236,99545 | 6,89779 | 10,46763,00455 | 10 | |
| 49 | 0 | 9,50858,49964 | 6,17952 | 9,97614,60727 | 71740 | 9,53243,89237 | 6,89692 | 10,46756,10763 | 0 | 11 |
| | 10 | 9,50864,67817 | 6,17853 | 9,97613,88975 | 71752 | 9,53250,78843 | 6,89606 | 10,46749,21157 | 50 | |
| | 20 | 9,50870,85573 | 6,17756 | 9,97613,17212 | 71763 | 9,53257,68362 | 6,89519 | 10,46742,31638 | 40 | |
| | 30 | 9,50877,03231 | 6,17658 | 9,97612,45437 | 71775 | 9,53264,57794 | 6,89432 | 10,46735,42206 | 30 | |
| | 40 | 9,50883,20791 | 6,17560 | 9,97611,73651 | 71786 | 9,53271,47139 | 6,89345 | 10,46728,52861 | 20 | |
| | 50 | 9,50889,38252 | 6,17461 | 9,97611,01854 | 71797 | 9,53278,36398 | 6,89259 | 10,46721,63602 | 10 | |
| 50 | 0 | 9,50895,55616 | 6,17364 | 9,97610,30045 | 71809 | 9,53285,25571 | 6,89173 | 10,46714,74429 | 0 | 10 |
| | | | 6,17266 | | 71820 | | 6,89086 | | | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| M | S | SINVVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. commu-nes. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|--------------------|----------------|----|----|
| | | Logarithmi. | | Logarithmi. | | Logarithmi. | | Logarithmi. | | |
| 50 | 0 | 9,50895,55616 | 6,17266 | 9,97610,30045 | 71820 | 9,53285,25571 | 6,89086 | 10,46714,74429 | 0 | 10 |
| | 10 | 9,50901,72882 | 6,17168 | 9,97609,58225 | 71832 | 9,53292,14657 | 6,88999 | 10,46707,85343 | 50 | |
| | 20 | 9,50907,90050 | 6,17069 | 9,97608,86393 | 71842 | 9,53299,03656 | 6,88913 | 10,46700,96344 | 40 | |
| | 30 | 9,50914,07119 | 6,16972 | 9,97608,14551 | 71855 | 9,53305,92569 | 6,88826 | 10,46694,07431 | 30 | |
| | 40 | 9,50920,24091 | 6,16875 | 9,97607,42696 | 71866 | 9,53312,81395 | 6,88740 | 10,46687,18605 | 20 | |
| 51 | 50 | 9,50926,40966 | 6,16776 | 9,97606,70830 | 71877 | 9,53319,70135 | 6,88654 | 10,46680,29865 | 10 | 9 |
| | 0 | 9,50932,57742 | 6,16679 | 9,97605,98953 | 71888 | 9,53326,58789 | 6,88567 | 10,46673,41211 | 0 | |
| | 10 | 9,50938,74421 | 6,16580 | 9,97605,27065 | 71900 | 9,53333,47356 | 6,88481 | 10,46666,52644 | 50 | |
| | 20 | 9,50944,91001 | 6,16484 | 9,97604,55165 | 71911 | 9,53340,35837 | 6,88394 | 10,46659,64163 | 40 | |
| | 30 | 9,50951,07485 | 6,16385 | 9,97603,83254 | 71923 | 9,53347,24231 | 6,88308 | 10,46652,75769 | 30 | |
| | 40 | 9,50957,23870 | 6,16288 | 9,97603,11331 | 71934 | 9,53354,12539 | 6,88222 | 10,46645,87461 | 20 | |
| 52 | 50 | 9,50963,40158 | 6,16190 | 9,97602,39397 | 71946 | 9,53361,00761 | 6,88135 | 10,46638,99239 | 10 | 8 |
| | 0 | 9,50969,56348 | 6,16092 | 9,97601,67451 | 71957 | 9,53367,88896 | 6,88050 | 10,46632,11104 | 0 | |
| | 10 | 9,50975,72440 | 6,15995 | 9,97600,95494 | 71968 | 9,53374,76946 | 6,87963 | 10,46625,23054 | 50 | |
| | 20 | 9,50981,88435 | 6,15897 | 9,97600,23526 | 71980 | 9,53381,64909 | 6,87877 | 10,46618,35091 | 40 | |
| | 30 | 9,50988,04332 | 6,15800 | 9,97599,51546 | 71991 | 9,53388,52786 | 6,87791 | 10,46611,47214 | 30 | |
| | 40 | 9,50994,20132 | 6,15702 | 9,97598,79555 | 72002 | 9,53395,40577 | 6,87705 | 10,46604,59423 | 20 | |
| 53 | 50 | 9,51000,35834 | 6,15605 | 9,97598,07553 | 72014 | 9,53402,28282 | 6,87618 | 10,46597,71718 | 10 | 7 |
| | 0 | 9,51006,51439 | 6,15507 | 9,97597,35539 | 72025 | 9,53409,15900 | 6,87533 | 10,46590,84100 | 0 | |
| | 10 | 9,51012,66946 | 6,15410 | 9,97596,63514 | 72037 | 9,53416,03433 | 6,87446 | 10,46583,96567 | 50 | |
| | 20 | 9,51018,82356 | 6,15313 | 9,97595,91477 | 72048 | 9,53422,90879 | 6,87361 | 10,46577,09121 | 40 | |
| | 30 | 9,51024,97669 | 6,15215 | 9,97595,19429 | 72060 | 9,53429,78240 | 6,87275 | 10,46570,21760 | 30 | |
| | 40 | 9,51031,12884 | 6,15118 | 9,97594,47369 | 72071 | 9,53436,65515 | 6,87188 | 10,46563,34485 | 20 | |
| 54 | 50 | 9,51037,28002 | 6,15020 | 9,97593,75298 | 72082 | 9,53443,52703 | 6,87103 | 10,46556,47297 | 10 | 6 |
| | 0 | 9,51043,43022 | 6,14923 | 9,97593,03216 | 72094 | 9,53450,39806 | 6,87017 | 10,46549,60194 | 0 | |
| | 10 | 9,51049,57945 | 6,14826 | 9,97592,31122 | 72105 | 9,53457,26823 | 6,86931 | 10,46542,73177 | 50 | |
| | 20 | 9,51055,72771 | 6,14729 | 9,97591,59017 | 72116 | 9,53464,13754 | 6,86845 | 10,46535,86246 | 40 | |
| | 30 | 9,51061,87500 | 6,14631 | 9,97590,86901 | 72128 | 9,53471,00599 | 6,86760 | 10,46528,99401 | 30 | |
| | 40 | 9,51068,02131 | 6,14534 | 9,97590,14773 | 72140 | 9,53477,87359 | 6,86673 | 10,46522,12641 | 20 | |
| 55 | 50 | 9,51074,16665 | 6,14438 | 9,97589,42633 | 72150 | 9,53484,74032 | 6,86588 | 10,46515,25968 | 10 | 5 |
| | 0 | 9,51080,31103 | 6,14340 | 9,97588,70483 | 72163 | 9,53491,60620 | 6,86502 | 10,46508,39380 | 0 | |
| | 10 | 9,51086,45443 | 6,14243 | 9,97587,98320 | 72173 | 9,53498,47122 | 6,86417 | 10,46501,52878 | 50 | |
| | 20 | 9,51092,59686 | 6,14145 | 9,97587,26147 | 72185 | 9,53505,33539 | 6,86331 | 10,46494,66461 | 40 | |
| | 30 | 9,51098,73831 | 6,14049 | 9,97586,53962 | 72197 | 9,53512,19870 | 6,86245 | 10,46487,80130 | 30 | |
| | 40 | 9,51104,87880 | 6,13952 | 9,97585,81765 | 72207 | 9,53519,06115 | 6,86159 | 10,46480,93885 | 20 | |
| 56 | 50 | 9,51111,01832 | 6,13855 | 9,97585,09558 | 72220 | 9,53525,92274 | 6,86074 | 10,46474,07726 | 10 | 4 |
| | 0 | 9,51117,15687 | 6,13758 | 9,97584,37338 | 72230 | 9,53532,78348 | 6,85989 | 10,46467,21652 | 0 | |
| | 10 | 9,51123,29445 | 6,13660 | 9,97583,65108 | 72242 | 9,53539,64337 | 6,85903 | 10,46460,35663 | 50 | |
| | 20 | 9,51129,43105 | 6,13564 | 9,97582,92866 | 72254 | 9,53546,50240 | 6,85817 | 10,46453,49760 | 40 | |
| | 30 | 9,51135,56669 | 6,13468 | 9,97582,20612 | 72265 | 9,53553,36057 | 6,85732 | 10,46446,63943 | 30 | |
| | 40 | 9,51141,70137 | 6,13370 | 9,97581,48347 | 72276 | 9,53560,21789 | 6,85647 | 10,46439,78211 | 20 | |
| 57 | 50 | 9,51147,83507 | 6,13273 | 9,97580,76071 | 72287 | 9,53567,07436 | 6,85561 | 10,46432,92564 | 10 | 3 |
| | 0 | 9,51153,96780 | 6,13177 | 9,97580,03784 | 72300 | 9,53573,92997 | 6,85475 | 10,46426,07003 | 0 | |
| | 10 | 9,51160,09957 | 6,13080 | 9,97579,31484 | 72310 | 9,53580,78472 | 6,85391 | 10,46419,21528 | 50 | |
| | 20 | 9,51166,23037 | 6,12983 | 9,97578,59174 | 72322 | 9,53587,63863 | 6,85305 | 10,46412,36137 | 40 | |
| | 30 | 9,51172,36020 | 6,12886 | 9,97577,86852 | 72333 | 9,53594,49168 | 6,85220 | 10,46405,50832 | 30 | |
| | 40 | 9,51178,48906 | 6,12790 | 9,97577,14519 | 72345 | 9,53601,34388 | 6,85134 | 10,46398,65612 | 20 | |
| 58 | 50 | 9,51184,61696 | 6,12693 | 9,97576,42174 | 72356 | 9,53608,19522 | 6,85049 | 10,46391,80478 | 10 | 2 |
| | 0 | 9,51190,74389 | 6,12597 | 9,97575,69818 | 72368 | 9,53615,04571 | 6,84964 | 10,46384,95429 | 0 | |
| | 10 | 9,51196,86986 | 6,12499 | 9,97574,97450 | 72379 | 9,53621,89535 | 6,84879 | 10,46378,10465 | 50 | |
| | 20 | 9,51202,99485 | 6,12404 | 9,97574,25071 | 72390 | 9,53628,74414 | 6,84794 | 10,46371,25586 | 40 | |
| | 30 | 9,51209,11889 | 6,12306 | 9,97573,52681 | 72402 | 9,53635,59208 | 6,84708 | 10,46364,40792 | 30 | |
| | 40 | 9,51215,24195 | 6,12211 | 9,97572,80279 | 72413 | 9,53642,43916 | 6,84624 | 10,46357,56084 | 20 | |
| 59 | 50 | 9,51221,36406 | 6,12113 | 9,97572,07866 | 72425 | 9,53649,28540 | 6,84538 | 10,46350,71460 | 10 | 1 |
| | 0 | 9,51227,48519 | 6,12017 | 9,97571,35441 | 72436 | 9,53656,13078 | 6,84453 | 10,46343,86922 | 0 | |
| | 10 | 9,51233,60536 | 6,11921 | 9,97570,63005 | 72447 | 9,53662,97531 | 6,84368 | 10,46337,02469 | 50 | |
| | 20 | 9,51239,72457 | 6,11825 | 9,97569,90558 | 72459 | 9,53669,81899 | 6,84284 | 10,46330,18101 | 40 | |
| | 30 | 9,51245,84282 | 6,11728 | 9,97569,18099 | 72470 | 9,53676,66183 | 6,84198 | 10,46323,33817 | 30 | |
| | 40 | 9,51251,96010 | 6,11631 | 9,97568,45629 | 72482 | 9,53683,50381 | 6,84113 | 10,46316,49619 | 20 | |
| 60 | 50 | 9,51258,07641 | 6,11536 | 9,97567,73147 | 72493 | 9,53690,34494 | 6,84029 | 10,46309,65506 | 10 | 0 |
| | 0 | 9,51264,19177 | 6,11439 | 9,97567,00654 | 72505 | 9,53697,18523 | 6,83943 | 10,46302,81477 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 19 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 0 | 0 | 9,51264,19177 | | 9,97567,00654 | | 9,53697,18523 | | 10,46302,81477 | o | 60 |
| | 10 | 9,51270,30616 | 6,11439 | 9,97566,28149 | 72505 | 9,53704,02466 | 6,83943 | 10,46295,97534 | 50 | |
| | 20 | 9,51276,41958 | 6,11342 | 9,97565,55633 | 72516 | 9,53710,86325 | 6,83859 | 10,46289,13675 | 40 | |
| | 30 | 9,51282,53205 | 6,11247 | 9,97564,83106 | 72527 | 9,53717,70099 | 6,83774 | 10,46282,29901 | 30 | |
| | 40 | 9,51288,64355 | 6,11150 | 9,97564,10567 | 72539 | 9,53724,53788 | 6,83689 | 10,46275,46212 | 20 | |
| | 50 | 9,51294,75409 | 6,11054 | 9,97563,38017 | 72550 | 9,53731,37392 | 6,83604 | 10,46268,62608 | 10 | |
| 1 | 0 | 9,51300,86367 | 6,10958 | 9,97562,65455 | 72562 | 9,53738,20912 | 6,83520 | 10,46261,79088 | o | 59 |
| | 10 | 9,51306,97229 | 6,10862 | 9,97561,92882 | 72573 | 9,53745,04346 | 6,83434 | 10,46254,95654 | 50 | |
| | 20 | 9,51313,07994 | 6,10765 | 9,97561,20298 | 72584 | 9,53751,87696 | 6,83350 | 10,46248,12304 | 40 | |
| | 30 | 9,51319,18664 | 6,10670 | 9,97560,47702 | 72596 | 9,53758,70962 | 6,83266 | 10,46241,29038 | 30 | |
| | 40 | 9,51325,29237 | 6,10573 | 9,97559,75095 | 72607 | 9,53765,54143 | 6,83181 | 10,46234,45857 | 20 | |
| | 50 | 9,51331,39715 | 6,10478 | 9,97559,02476 | 72619 | 9,53772,37239 | 6,83096 | 10,46227,62761 | 10 | |
| 2 | 0 | 9,51337,50096 | 6,10381 | 9,97558,29846 | 72630 | 9,53779,20250 | 6,83011 | 10,46220,79750 | o | 58 |
| | 10 | 9,51343,60381 | 6,10285 | 9,97557,57204 | 72642 | 9,53786,03177 | 6,82927 | 10,46213,96823 | 50 | |
| | 20 | 9,51349,70571 | 6,10190 | 9,97556,84551 | 72653 | 9,53792,86020 | 6,82843 | 10,46207,13980 | 40 | |
| | 30 | 9,51355,80664 | 6,10093 | 9,97556,11887 | 72664 | 9,53799,68778 | 6,82758 | 10,46200,31222 | 30 | |
| | 40 | 9,51361,90662 | 6,09998 | 9,97555,39211 | 72676 | 9,53806,51451 | 6,82673 | 10,46193,48549 | 20 | |
| | 50 | 9,51368,00564 | 6,09902 | 9,97555,66523 | 72688 | 9,53813,34040 | 6,82589 | 10,46186,65960 | 10 | |
| 3 | 0 | 9,51374,10370 | 6,09806 | 9,97553,93825 | 72698 | 9,53820,16545 | 6,82505 | 10,46179,83455 | o | 57 |
| | 10 | 9,51380,20080 | 6,09710 | 9,97553,21115 | 72710 | 9,53826,98965 | 6,82420 | 10,46173,01035 | 50 | |
| | 20 | 9,51386,29694 | 6,09614 | 9,97552,48393 | 72722 | 9,53833,81301 | 6,82336 | 10,46166,18699 | 40 | |
| | 30 | 9,51392,39213 | 6,09519 | 9,97551,75660 | 72733 | 9,53840,63553 | 6,82252 | 10,46159,36447 | 30 | |
| | 40 | 9,51398,48636 | 6,09423 | 9,97551,02916 | 72744 | 9,53847,45720 | 6,82167 | 10,46152,54280 | 20 | |
| | 50 | 9,51404,57963 | 6,09327 | 9,97551,30160 | 72756 | 9,53854,27803 | 6,82083 | 10,46145,72197 | 10 | |
| 4 | 0 | 9,51410,67194 | 6,09231 | 9,97549,57393 | 72767 | 9,53861,09802 | 6,81999 | 10,46138,90198 | o | 56 |
| | 10 | 9,51416,76330 | 6,09136 | 9,97548,84614 | 72779 | 9,53867,91716 | 6,81914 | 10,46132,08284 | 50 | |
| | 20 | 9,51422,85370 | 6,09040 | 9,97548,11824 | 72790 | 9,53874,73546 | 6,81830 | 10,46125,26454 | 40 | |
| | 30 | 9,51428,94315 | 6,08945 | 9,97547,39022 | 72802 | 9,53881,55293 | 6,81747 | 10,46118,44707 | 30 | |
| | 40 | 9,51435,03164 | 6,08849 | 9,97546,66209 | 72813 | 9,53888,36954 | 6,81661 | 10,46111,63046 | 20 | |
| | 50 | 9,51441,11917 | 6,08753 | 9,97545,93385 | 72824 | 9,53895,18532 | 6,81578 | 10,46104,81468 | 10 | |
| 5 | 0 | 9,51447,20575 | 6,08658 | 9,97545,20549 | 72836 | 9,53902,00026 | 6,81494 | 10,46097,99974 | o | 55 |
| | 10 | 9,51453,29137 | 6,08562 | 9,97544,47702 | 72847 | 9,53908,81436 | 6,81410 | 10,46091,18564 | 50 | |
| | 20 | 9,51459,37604 | 6,08467 | 9,97543,74843 | 72859 | 9,53915,62761 | 6,81325 | 10,46084,37239 | 40 | |
| | 30 | 9,51465,45976 | 6,08372 | 9,97543,01973 | 72870 | 9,53922,44003 | 6,81242 | 10,46077,55997 | 30 | |
| | 40 | 9,51471,54252 | 6,08276 | 9,97542,29091 | 72882 | 9,53929,25160 | 6,81157 | 10,46070,74840 | 20 | |
| | 50 | 9,51477,62432 | 6,08180 | 9,97541,56198 | 72893 | 9,53936,06234 | 6,81074 | 10,46063,93766 | 10 | |
| 6 | 0 | 9,51483,70518 | 6,08086 | 9,97540,83294 | 72904 | 9,53942,87224 | 6,80990 | 10,46057,12776 | o | 54 |
| | 10 | 9,51489,78508 | 6,07990 | 9,97540,10378 | 72916 | 9,53949,68130 | 6,80906 | 10,46050,31870 | 50 | |
| | 20 | 9,51495,86402 | 6,07894 | 9,97539,37451 | 72927 | 9,53956,48952 | 6,80822 | 10,46043,51048 | 40 | |
| | 30 | 9,51501,94202 | 6,07800 | 9,97538,64512 | 72939 | 9,53963,29690 | 6,80738 | 10,46036,70310 | 30 | |
| | 40 | 9,51508,01906 | 6,07704 | 9,97537,91562 | 72950 | 9,53970,10344 | 6,80654 | 10,46029,89656 | 20 | |
| | 50 | 9,51514,09515 | 6,07609 | 9,97537,18600 | 72962 | 9,53976,90914 | 6,80570 | 10,46023,09086 | 10 | |
| 7 | 0 | 9,51520,17028 | 6,07513 | 9,97536,45627 | 72973 | 9,53983,71401 | 6,80487 | 10,46016,28599 | o | 53 |
| | 10 | 9,51526,24447 | 6,07419 | 9,97535,72643 | 72984 | 9,53990,51804 | 6,80403 | 10,46009,48196 | 50 | |
| | 20 | 9,51532,31770 | 6,07323 | 9,97534,99647 | 72996 | 9,53997,32123 | 6,80319 | 10,46002,67877 | 40 | |
| | 30 | 9,51538,38998 | 6,07228 | 9,97534,26640 | 73007 | 9,54004,12359 | 6,80236 | 10,45995,87641 | 30 | |
| | 40 | 9,51544,46132 | 6,07134 | 9,97533,53621 | 73019 | 9,54010,92511 | 6,80152 | 10,45989,07489 | 20 | |
| | 50 | 9,51550,53170 | 6,07038 | 9,97532,80591 | 73030 | 9,54017,72579 | 6,80068 | 10,45982,27421 | 10 | |
| 8 | 0 | 9,51556,60113 | 6,06943 | 9,97532,07549 | 73042 | 9,54024,52564 | 6,79985 | 10,45975,47436 | o | 52 |
| | 10 | 9,51562,66961 | 6,06848 | 9,97531,34496 | 73053 | 9,54031,32465 | 6,79901 | 10,45968,67535 | 50 | |
| | 20 | 9,51568,73714 | 6,06753 | 9,97530,61432 | 73064 | 9,54038,12282 | 6,79817 | 10,45961,87718 | 40 | |
| | 30 | 9,51574,80372 | 6,06658 | 9,97529,88356 | 73076 | 9,54044,92016 | 6,79734 | 10,45955,07984 | 30 | |
| | 40 | 9,51580,86935 | 6,06563 | 9,97529,15268 | 73088 | 9,54051,71667 | 6,79651 | 10,45948,28333 | 20 | |
| | 50 | 9,51586,93403 | 6,06468 | 9,97528,42169 | 73099 | 9,54058,51234 | 6,79567 | 10,45941,48766 | 10 | |
| 9 | 0 | 9,51592,99776 | 6,06373 | 9,97527,69059 | 73110 | 9,54065,30717 | 6,79483 | 10,45934,69283 | o | 51 |
| | 10 | 9,51599,06055 | 6,06279 | 9,97526,95937 | 73122 | 9,54072,10117 | 6,79400 | 10,45927,89883 | 50 | |
| | 20 | 9,51605,12238 | 6,06183 | 9,97526,22804 | 73133 | 9,54078,89434 | 6,79317 | 10,45921,10566 | 40 | |
| | 30 | 9,51611,18327 | 6,06089 | 9,97525,49660 | 73144 | 9,54085,68667 | 6,79233 | 10,45914,31333 | 30 | |
| | 40 | 9,51617,24321 | 6,05994 | 9,97524,76504 | 73156 | 9,54092,47818 | 6,79151 | 10,45907,52182 | 20 | |
| | 50 | 9,51623,30221 | 6,05900 | 9,97524,03336 | 73168 | 9,54099,26884 | 6,79066 | 10,45900,73116 | 10 | |
| 10 | 0 | 9,51629,36025 | 6,05804 | 9,97523,30157 | 73179 | 9,54106,05868 | 6,78984 | 10,45893,94132 | o | 50 |
| | | | 6,05710 | | 73190 | | 6,78900 | | | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 19 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 10 | 0 | 9,51629,36025 | | 9,97523,30157 | | 9,54106,05868 | | 10,45893,94132 | 0 | 50 |
| | 10 | 9,51635,41735 | 6,05710 | 9,97522,56967 | 73190 | 9,54112,84768 | 6,78900 | 10,45887,15232 | 50 | |
| | 20 | 9,51641,47350 | 6,05615 | 9,97521,83765 | 73202 | 9,54119,63585 | 6,78817 | 10,45880,36415 | 40 | |
| | 30 | 9,51647,52871 | 6,05521 | 9,97521,10552 | 73213 | 9,54126,42319 | 6,78734 | 10,45873,57681 | 30 | |
| | 40 | 9,51653,58297 | 6,05426 | 9,97520,37327 | 73225 | 9,54133,20969 | 6,78650 | 10,45866,79031 | 20 | |
| | 50 | 9,51659,63628 | 6,05331 | 9,97519,64091 | 73236 | 9,54139,99537 | 6,78568 | 10,45860,00463 | 10 | |
| 11 | 0 | 9,51665,68865 | 6,05237 | 9,97518,90844 | 73247 | 9,54146,78021 | 6,78484 | 10,45853,21979 | 0 | 49 |
| | 10 | 9,51671,74007 | 6,05142 | 9,97518,17585 | 73259 | 9,54153,56422 | 6,78401 | 10,45846,43578 | 50 | |
| | 20 | 9,51677,79055 | 6,05048 | 9,97517,44314 | 73271 | 9,54160,34740 | 6,78318 | 10,45839,65260 | 40 | |
| | 30 | 9,51683,84008 | 6,04953 | 9,97516,71032 | 73282 | 9,54167,12975 | 6,78235 | 10,45832,87025 | 30 | |
| | 40 | 9,51689,88867 | 6,04859 | 9,97515,97739 | 73293 | 9,54173,91127 | 6,78152 | 10,45826,08873 | 20 | |
| | 50 | 9,51695,93631 | 6,04764 | 9,97515,24434 | 73305 | 9,54180,69197 | 6,78070 | 10,45819,30803 | 10 | |
| 12 | 0 | 9,51701,98301 | 6,04670 | 9,97514,51118 | 73316 | 9,54187,47183 | 6,77986 | 10,45812,52817 | 0 | 48 |
| | 10 | 9,51708,02876 | 6,04575 | 9,97513,77791 | 73327 | 9,54194,25086 | 6,77903 | 10,45805,74914 | 50 | |
| | 20 | 9,51714,07358 | 6,04482 | 9,97513,04451 | 73340 | 9,54201,02906 | 6,77820 | 10,45798,97094 | 40 | |
| | 30 | 9,51720,11744 | 6,04386 | 9,97512,31101 | 73350 | 9,54207,80644 | 6,77738 | 10,45792,19356 | 30 | |
| | 40 | 9,51726,16037 | 6,04293 | 9,97511,57739 | 73362 | 9,54214,58298 | 6,77654 | 10,45785,41702 | 20 | |
| | 50 | 9,51732,20235 | 6,04198 | 9,97511,84365 | 73374 | 9,54221,35870 | 6,77572 | 10,45778,64130 | 10 | |
| 13 | 0 | 9,51738,24339 | 6,04104 | 9,97510,84365 | 73384 | 9,54228,13359 | 6,77489 | 10,45771,86641 | 0 | 47 |
| | 10 | 9,51744,28349 | 6,04010 | 9,97510,10981 | 73397 | 9,54234,90765 | 6,77406 | 10,45765,09235 | 50 | |
| | 20 | 9,51750,32265 | 6,03916 | 9,97509,37584 | 73408 | 9,54241,68088 | 6,77323 | 10,45758,31912 | 40 | |
| | 30 | 9,51756,36086 | 6,03821 | 9,97508,64176 | 73419 | 9,54248,45329 | 6,77241 | 10,45751,54671 | 30 | |
| | 40 | 9,51762,39813 | 6,03727 | 9,97507,90757 | 73430 | 9,54255,22487 | 6,77158 | 10,45744,77513 | 20 | |
| | 50 | 9,51768,43446 | 6,03633 | 9,97507,17327 | 73443 | 9,54261,99562 | 6,77075 | 10,45738,00438 | 10 | |
| 14 | 0 | 9,51774,46985 | 6,03539 | 9,97506,43884 | 73453 | 9,54268,76555 | 6,76993 | 10,45731,23445 | 0 | 46 |
| | 10 | 9,51780,50430 | 6,03445 | 9,97505,70431 | 73465 | 9,54275,53465 | 6,76910 | 10,45724,46535 | 50 | |
| | 20 | 9,51786,53781 | 6,03351 | 9,97504,96966 | 73477 | 9,54282,30292 | 6,76827 | 10,45717,69708 | 40 | |
| | 30 | 9,51792,57038 | 6,03257 | 9,97504,23489 | 73488 | 9,54289,07037 | 6,76745 | 10,45710,92963 | 30 | |
| | 40 | 9,51798,60201 | 6,03163 | 9,97503,50001 | 73499 | 9,54295,83699 | 6,76662 | 10,45704,16301 | 20 | |
| | 50 | 9,51804,63270 | 6,03069 | 9,97502,76502 | 73511 | 9,54302,60279 | 6,76580 | 10,45697,39721 | 10 | |
| 15 | 0 | 9,51810,66245 | 6,02975 | 9,97502,02991 | 73522 | 9,54309,36776 | 6,76497 | 10,45690,63224 | 0 | 45 |
| | 10 | 9,51816,69126 | 6,02881 | 9,97501,29469 | 73534 | 9,54316,13191 | 6,76415 | 10,45683,86809 | 50 | |
| | 20 | 9,51822,71914 | 6,02788 | 9,97500,55935 | 73545 | 9,54322,89524 | 6,76333 | 10,45677,10476 | 40 | |
| | 30 | 9,51828,74607 | 6,02693 | 9,97499,82390 | 73557 | 9,54329,65774 | 6,76250 | 10,45670,34226 | 30 | |
| | 40 | 9,51834,77206 | 6,02599 | 9,97498,88095 | 73568 | 9,54336,41941 | 6,76167 | 10,45663,58059 | 20 | |
| | 50 | 9,51840,79712 | 6,02506 | 9,97497,61686 | 73579 | 9,54343,18027 | 6,76086 | 10,45656,81973 | 10 | |
| 16 | 0 | 9,51846,82124 | 6,02412 | 9,97496,88095 | 73591 | 9,54349,94030 | 6,76003 | 10,45650,05970 | 0 | 44 |
| | 10 | 9,51852,84442 | 6,02318 | 9,97495,82390 | 73603 | 9,54356,69950 | 6,75920 | 10,45643,30050 | 50 | |
| | 20 | 9,51858,86667 | 6,02225 | 9,97494,82390 | 73614 | 9,54363,45789 | 6,75839 | 10,45636,54211 | 40 | |
| | 30 | 9,51864,88798 | 6,02131 | 9,97494,67253 | 73625 | 9,54370,21545 | 6,75756 | 10,45629,78455 | 30 | |
| | 40 | 9,51870,90835 | 6,02037 | 9,97493,93616 | 73637 | 9,54376,97219 | 6,75674 | 10,45623,02781 | 20 | |
| | 50 | 9,51876,92778 | 6,01943 | 9,97493,99668 | 73648 | 9,54383,72810 | 6,75591 | 10,45616,27190 | 10 | |
| 17 | 0 | 9,51882,94628 | 6,01850 | 9,97492,46308 | 73660 | 9,54390,48320 | 6,75510 | 10,45610,51680 | 0 | 43 |
| | 10 | 9,51888,96384 | 6,01756 | 9,97491,72637 | 73671 | 9,54397,23747 | 6,75427 | 10,45602,76253 | 50 | |
| | 20 | 9,51894,98047 | 6,01663 | 9,97490,98954 | 73683 | 9,54403,99093 | 6,75346 | 10,45596,00907 | 40 | |
| | 30 | 9,51900,99616 | 6,01569 | 9,97490,25260 | 73694 | 9,54410,74356 | 6,75263 | 10,45589,25644 | 30 | |
| | 40 | 9,51907,01091 | 6,01475 | 9,97489,51554 | 73706 | 9,54417,49537 | 6,75181 | 10,45582,50463 | 20 | |
| | 50 | 9,51913,02473 | 6,01382 | 9,97488,77837 | 73717 | 9,54424,24636 | 6,75099 | 10,45575,75364 | 10 | |
| 18 | 0 | 9,51919,03762 | 6,01289 | 9,97488,04109 | 73728 | 9,54430,99653 | 6,75017 | 10,45569,00347 | 0 | 42 |
| | 10 | 9,51925,04957 | 6,01195 | 9,97487,30369 | 73740 | 9,54437,74588 | 6,74935 | 10,45562,25412 | 50 | |
| | 20 | 9,51931,06059 | 6,01102 | 9,97486,56617 | 73752 | 9,54444,49441 | 6,74853 | 10,45555,50559 | 40 | |
| | 30 | 9,51937,07067 | 6,01008 | 9,97485,82855 | 73762 | 9,54451,24213 | 6,74772 | 10,45548,75787 | 30 | |
| | 40 | 9,51943,07982 | 6,00915 | 9,97485,09080 | 73775 | 9,54457,98902 | 6,74689 | 10,45542,01098 | 20 | |
| | 50 | 9,51949,08804 | 6,00822 | 9,97484,35294 | 73786 | 9,54464,73509 | 6,74607 | 10,45535,26491 | 10 | |
| 19 | 0 | 9,51955,09532 | 6,00728 | 9,97483,61497 | 73797 | 9,54471,48035 | 6,74526 | 10,45528,51965 | 0 | 41 |
| | 10 | 9,51961,10167 | 6,00635 | 9,97482,87688 | 73809 | 9,54478,22479 | 6,74444 | 10,45521,77521 | 50 | |
| | 20 | 9,51967,10709 | 6,00542 | 9,97482,13868 | 73820 | 9,54484,96841 | 6,74362 | 10,45515,03159 | 40 | |
| | 30 | 9,51973,11157 | 6,00448 | 9,97481,40037 | 73831 | 9,54491,71121 | 6,74280 | 10,45508,28879 | 30 | |
| | 40 | 9,51979,11513 | 6,00356 | 9,97480,66193 | 73844 | 9,54498,45319 | 6,74198 | 10,45501,54681 | 20 | |
| | 50 | 9,51985,11775 | 6,00262 | 9,97479,92339 | 73854 | 9,54505,19436 | 6,74117 | 10,45494,80564 | 10 | |
| 20 | 0 | 9,51991,11944 | 6,00169 | 9,97479,18473 | 73866 | 9,54511,93471 | 6,74035 | 10,45488,06529 | 0 | 40 |
| | | Sin. Comple. | 6,00076 | SINVM | 73878 | Tang. compl. | 6,73953 | TANGEN. | S | M |

| 19 | | SINVV Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|----------------------|---------|-----------------------------|-------|------------------------|----------------------|-----------------------------|----|----|
| M | S | | | | | | | | | |
| 20 | 0 | 9,51991,11944 | 6,00076 | 9,97479,18473 | 73878 | 9,54511,93471 | 6,73953 | 10,45488,06529 | 0 | 40 |
| | 10 | 9,51997,12020 | 5,99982 | 9,97478,44595 | 73889 | 9,54518,67424 | 6,73872 | 10,45481,32576 | 50 | |
| | 20 | 9,52003,12002 | 5,99890 | 9,97477,70706 | 73900 | 9,54525,41296 | 6,73790 | 10,45474,58704 | 40 | |
| | 30 | 9,52009,11892 | 5,99797 | 9,97476,96806 | 73912 | 9,54532,15086 | 6,73708 | 10,45467,84914 | 30 | |
| | 40 | 9,52015,11689 | 5,99703 | 9,97476,22894 | 73923 | 9,54538,88794 | 6,73627 | 10,45461,11206 | 20 | |
| | 50 | 9,52021,11392 | 5,99611 | 9,97475,48971 | 73935 | 9,54545,62421 | 6,73546 | 10,45454,37579 | 10 | |
| 21 | 0 | 9,52027,11003 | 5,99517 | 9,97474,75036 | 73946 | 9,54552,35967 | 6,73464 | 10,45447,64033 | 0 | 39 |
| | 10 | 9,52033,10520 | 5,99425 | 9,97474,01090 | 73958 | 9,54559,09431 | 6,73382 | 10,45440,90569 | 50 | |
| | 20 | 9,52039,09945 | 5,99331 | 9,97473,27132 | 73969 | 9,54565,82813 | 6,73301 | 10,45434,17187 | 40 | |
| | 30 | 9,52045,09276 | 5,99239 | 9,97472,53163 | 73981 | 9,54572,56114 | 6,73219 | 10,45427,43886 | 30 | |
| | 40 | 9,52051,08515 | 5,99146 | 9,97471,79182 | 73992 | 9,54579,29333 | 6,73138 | 10,45420,70667 | 20 | |
| | 50 | 9,52057,07661 | 5,99053 | 9,97471,05190 | 74004 | 9,54586,02471 | 6,73057 | 10,45413,97529 | 10 | |
| 22 | 0 | 9,52063,06714 | 5,98960 | 9,97470,31186 | 74015 | 9,54592,75528 | 6,72975 | 10,45407,24472 | 0 | 38 |
| | 10 | 9,52069,05674 | 5,98868 | 9,97469,57171 | 74027 | 9,54599,48503 | 6,72894 | 10,45400,51497 | 50 | |
| | 20 | 9,52075,04542 | 5,98774 | 9,97468,83144 | 74038 | 9,54606,21397 | 6,72813 | 10,45393,78603 | 40 | |
| | 30 | 9,52081,03316 | 5,98682 | 9,97468,09106 | 74049 | 9,54612,94210 | 6,72732 | 10,45387,05790 | 30 | |
| | 40 | 9,52087,01998 | 5,98589 | 9,97467,35057 | 74061 | 9,54619,66942 | 6,72650 | 10,45380,33058 | 20 | |
| | 50 | 9,52093,00587 | 5,98497 | 9,97466,60996 | 74073 | 9,54626,39592 | 6,72569 | 10,45373,60408 | 10 | |
| 23 | 0 | 9,52098,99084 | 5,98404 | 9,97465,86923 | 74084 | 9,54633,12161 | 6,72487 | 10,45366,87839 | 0 | 37 |
| | 10 | 9,52104,97488 | 5,98311 | 9,97465,12839 | 74095 | 9,54639,84648 | 6,72407 | 10,45360,15352 | 50 | |
| | 20 | 9,52110,95799 | 5,98218 | 9,97464,38744 | 74107 | 9,54646,57055 | 6,72325 | 10,45353,42945 | 40 | |
| | 30 | 9,52116,94017 | 5,98126 | 9,97463,64637 | 74118 | 9,54653,29380 | 6,72245 | 10,45346,70620 | 30 | |
| | 40 | 9,52122,92143 | 5,98034 | 9,97462,90519 | 74130 | 9,54660,01625 | 6,72163 | 10,45339,98375 | 20 | |
| | 50 | 9,52128,90177 | 5,97941 | 9,97462,16389 | 74141 | 9,54666,73788 | 6,72082 | 10,45333,26212 | 10 | |
| 24 | 0 | 9,52134,88118 | 5,97848 | 9,97461,42248 | 74153 | 9,54673,45870 | 6,72001 | 10,45326,54130 | 0 | 36 |
| | 10 | 9,52140,85966 | 5,97756 | 9,97460,68095 | 74164 | 9,54680,17871 | 6,71920 | 10,45319,82129 | 50 | |
| | 20 | 9,52146,83722 | 5,97663 | 9,97459,93931 | 74176 | 9,54686,89791 | 6,71839 | 10,45313,10209 | 40 | |
| | 30 | 9,52152,81385 | 5,97571 | 9,97459,19755 | 74187 | 9,54693,61630 | 6,71758 | 10,45306,38370 | 30 | |
| | 40 | 9,52158,78956 | 5,97478 | 9,97458,45568 | 74199 | 9,54700,33388 | 6,71677 | 10,45299,66612 | 20 | |
| | 50 | 9,52164,76434 | 5,97386 | 9,97457,71369 | 74210 | 9,54707,05065 | 6,71596 | 10,45292,94935 | 10 | |
| 25 | 0 | 9,52170,73820 | 5,97294 | 9,97456,97159 | 74222 | 9,54713,76661 | 6,71516 | 10,45286,23339 | 0 | 35 |
| | 10 | 9,52176,71114 | 5,97201 | 9,97456,22937 | 74233 | 9,54720,48177 | 6,71434 | 10,45279,51823 | 50 | |
| | 20 | 9,52182,68315 | 5,97109 | 9,97455,48704 | 74244 | 9,54727,19611 | 6,71354 | 10,45272,80389 | 40 | |
| | 30 | 9,52188,65424 | 5,97017 | 9,97454,74460 | 74256 | 9,54733,90965 | 6,71273 | 10,45266,09035 | 30 | |
| | 40 | 9,52194,62441 | 5,96925 | 9,97454,00204 | 74268 | 9,54740,62238 | 6,71192 | 10,45259,37762 | 20 | |
| | 50 | 9,52200,59366 | 5,96832 | 9,97453,25936 | 74279 | 9,54747,33430 | 6,71111 | 10,45252,66570 | 10 | |
| 26 | 0 | 9,52206,56198 | 5,96740 | 9,97452,51657 | 74290 | 9,54754,04541 | 6,71030 | 10,45245,95459 | 0 | 34 |
| | 10 | 9,52212,52938 | 5,96648 | 9,97451,77367 | 74302 | 9,54760,75571 | 6,70950 | 10,45239,24429 | 50 | |
| | 20 | 9,52218,49586 | 5,96555 | 9,97451,03065 | 74314 | 9,54767,46521 | 6,70869 | 10,45232,53479 | 40 | |
| | 30 | 9,52224,46141 | 5,96464 | 9,97450,28751 | 74325 | 9,54774,17390 | 6,70789 | 10,45225,82610 | 30 | |
| | 40 | 9,52230,42605 | 5,96371 | 9,97449,54426 | 74336 | 9,54780,88179 | 6,70708 | 10,45219,11821 | 20 | |
| | 50 | 9,52236,38976 | 5,96280 | 9,97448,80090 | 74348 | 9,54787,58887 | 6,70627 | 10,45212,41113 | 10 | |
| 27 | 0 | 9,52242,35256 | 5,96187 | 9,97448,05742 | 74359 | 9,54794,29514 | 6,70546 | 10,45205,70486 | 0 | 33 |
| | 10 | 9,52248,31443 | 5,96095 | 9,97447,31383 | 74371 | 9,54801,00060 | 6,70467 | 10,45198,99940 | 50 | |
| | 20 | 9,52254,27538 | 5,96003 | 9,97446,57012 | 74383 | 9,54807,70527 | 6,70385 | 10,45192,29473 | 40 | |
| | 30 | 9,52260,23541 | 5,95912 | 9,97445,82629 | 74393 | 9,54814,40912 | 6,70305 | 10,45185,59088 | 30 | |
| | 40 | 9,52266,19453 | 5,95819 | 9,97445,08236 | 74406 | 9,54821,11217 | 6,70225 | 10,45178,88783 | 20 | |
| | 50 | 9,52272,15272 | 5,95727 | 9,97444,33830 | 74416 | 9,54827,81442 | 6,70144 | 10,45172,18558 | 10 | |
| 28 | 0 | 9,52278,10999 | 5,95636 | 9,97443,59414 | 74429 | 9,54834,51586 | 6,70063 | 10,45165,48414 | 0 | 32 |
| | 10 | 9,52284,06635 | 5,95543 | 9,97442,84985 | 74439 | 9,54841,21649 | 6,69984 | 10,45158,78351 | 50 | |
| | 20 | 9,52290,02178 | 5,95452 | 9,97442,10546 | 74452 | 9,54847,91633 | 6,69903 | 10,45152,08367 | 40 | |
| | 30 | 9,52295,97630 | 5,95360 | 9,97441,36094 | 74462 | 9,54854,61536 | 6,69822 | 10,45145,38464 | 30 | |
| | 40 | 9,52301,92990 | 5,95268 | 9,97440,61632 | 74475 | 9,54861,31358 | 6,69742 | 10,45138,68642 | 20 | |
| | 50 | 9,52307,88258 | 5,95176 | 9,97439,87157 | 74485 | 9,54868,01100 | 6,69662 | 10,45131,98900 | 10 | |
| 29 | 0 | 9,52313,83434 | 5,95085 | 9,97439,12672 | 74497 | 9,54874,70762 | 6,69582 | 10,45125,29238 | 0 | 31 |
| | 10 | 9,52319,78519 | 5,94992 | 9,97438,38175 | 74509 | 9,54881,40344 | 6,69501 | 10,45118,59656 | 50 | |
| | 20 | 9,52325,73511 | 5,94901 | 9,97437,63666 | 74520 | 9,54888,09845 | 6,69421 | 10,45111,90155 | 40 | |
| | 30 | 9,52331,68412 | 5,94810 | 9,97436,89146 | 74532 | 9,54894,79266 | 6,69341 | 10,45105,20734 | 30 | |
| | 40 | 9,52337,63222 | 5,94717 | 9,97436,14614 | 74543 | 9,54901,48607 | 6,69261 | 10,45098,51393 | 20 | |
| | 50 | 9,52343,57939 | 5,94626 | 9,97435,40071 | 74554 | 9,54908,17868 | 6,69181 | 10,45091,82132 | 10 | |
| 30 | 0 | 9,52349,52565 | 5,94535 | 9,97434,65517 | 74567 | 9,54914,87049 | 6,69100 | 10,45085,12951 | 0 | 30 |
| | | Sin. Comple. | | SINVV | | Tang. compl. | | TANGEN. | S | M |

| 19 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 30 | 0 | 9,52349,52565 | | 9,97434,65517 | | 9,54914,87049 | | 10,45085,12951 | 0 | 30 |
| | 10 | 9,52355,47100 | 5,94535 | 9,97433,90950 | 74567 | 9,54921,56149 | 6,69100 | 10,45078,43851 | 50 | |
| | 20 | 9,52361,41543 | 5,94443 | 9,97433,16373 | 74577 | 9,54928,25170 | 6,69021 | 10,45071,74830 | 40 | |
| | 30 | 9,52367,35894 | 5,94351 | 9,97432,41784 | 74589 | 9,54934,94110 | 6,68940 | 10,45065,05890 | 30 | |
| | 40 | 9,52373,30154 | 5,94260 | 9,97431,67183 | 74601 | 9,54941,62971 | 6,68861 | 10,45058,37029 | 20 | |
| | 50 | 9,52379,24322 | 5,94168 | 9,97430,92571 | 74612 | 9,54948,31751 | 6,68780 | 10,45051,68249 | 10 | |
| 31 | 0 | 9,52385,18399 | 5,94077 | 9,97430,17948 | 74623 | 9,54955,00451 | 6,68700 | 10,45044,99549 | 0 | 29 |
| | 10 | 9,52391,12384 | 5,93985 | 9,97429,43313 | 74635 | 9,54961,69071 | 6,68620 | 10,45038,30929 | 50 | |
| | 20 | 9,52397,06278 | 5,93894 | 9,97428,68666 | 74647 | 9,54968,37612 | 6,68541 | 10,45031,62388 | 40 | |
| | 30 | 9,52403,00080 | 5,93802 | 9,97427,94008 | 74658 | 9,54975,06072 | 6,68460 | 10,45024,93928 | 30 | |
| | 40 | 9,52408,93791 | 5,93711 | 9,97427,19339 | 74669 | 9,54981,74453 | 6,68381 | 10,45018,25547 | 20 | |
| | 50 | 9,52414,87411 | 5,93620 | 9,97426,44658 | 74681 | 9,54988,42754 | 6,68301 | 10,45011,57246 | 10 | |
| 32 | 0 | 9,52420,80940 | 5,93529 | 9,97425,69965 | 74693 | 9,54995,10974 | 6,68220 | 10,45004,89026 | 0 | 28 |
| | 10 | 9,52426,74377 | 5,93437 | 9,97424,95261 | 74704 | 9,55001,79115 | 6,68141 | 10,44998,20885 | 50 | |
| | 20 | 9,52432,67722 | 5,93345 | 9,97424,20546 | 74715 | 9,55008,47177 | 6,68062 | 10,44991,52823 | 40 | |
| | 30 | 9,52438,60977 | 5,93255 | 9,97423,45819 | 74727 | 9,55015,15158 | 6,67981 | 10,44984,84842 | 30 | |
| | 40 | 9,52444,54140 | 5,93163 | 9,97422,71080 | 74739 | 9,55021,83060 | 6,67902 | 10,44978,16940 | 20 | |
| | 50 | 9,52450,47212 | 5,93072 | 9,97421,96330 | 74750 | 9,55028,50882 | 6,67822 | 10,44971,49118 | 10 | |
| 33 | 0 | 9,52456,40193 | 5,92981 | 9,97421,21569 | 74761 | 9,55035,18624 | 6,67742 | 10,44964,81376 | 0 | 27 |
| | 10 | 9,52462,33083 | 5,92890 | 9,97420,46796 | 74773 | 9,55041,86287 | 6,67663 | 10,44958,13713 | 50 | |
| | 20 | 9,52468,25882 | 5,92799 | 9,97419,72012 | 74784 | 9,55048,53870 | 6,67583 | 10,44951,46130 | 40 | |
| | 30 | 9,52474,18589 | 5,92707 | 9,97418,97216 | 74796 | 9,55055,21373 | 6,67503 | 10,44944,78627 | 30 | |
| | 40 | 9,52480,11205 | 5,92616 | 9,97418,22408 | 74808 | 9,55061,88797 | 6,67424 | 10,44938,11203 | 20 | |
| | 50 | 9,52486,03731 | 5,92526 | 9,97417,47589 | 74819 | 9,55068,56141 | 6,67344 | 10,44931,43859 | 10 | |
| 34 | 0 | 9,52491,96165 | 5,92434 | 9,97416,72759 | 74830 | 9,55075,23406 | 6,67265 | 10,44924,76594 | 0 | 26 |
| | 10 | 9,52497,88508 | 5,92343 | 9,97415,97917 | 74842 | 9,55081,90591 | 6,67185 | 10,44918,09409 | 50 | |
| | 20 | 9,52503,80761 | 5,92253 | 9,97415,23064 | 74853 | 9,55088,57697 | 6,67106 | 10,44911,42303 | 40 | |
| | 30 | 9,52509,72922 | 5,92161 | 9,97414,48199 | 74865 | 9,55095,24723 | 6,67026 | 10,44904,75277 | 30 | |
| | 40 | 9,52515,64992 | 5,92070 | 9,97413,73322 | 74877 | 9,55101,91670 | 6,66947 | 10,44898,08330 | 20 | |
| | 50 | 9,52521,56972 | 5,91980 | 9,97412,98434 | 74888 | 9,55108,58538 | 6,66868 | 10,44891,41462 | 10 | |
| 35 | 0 | 9,52527,48861 | 5,91889 | 9,97412,23535 | 74899 | 9,55115,25326 | 6,66788 | 10,44884,74674 | 0 | 25 |
| | 10 | 9,52533,40658 | 5,91797 | 9,97411,48624 | 74911 | 9,55121,92034 | 6,66708 | 10,44878,07966 | 50 | |
| | 20 | 9,52539,32365 | 5,91707 | 9,97410,73702 | 74922 | 9,55128,58664 | 6,66630 | 10,44871,41336 | 40 | |
| | 30 | 9,52545,23981 | 5,91616 | 9,97409,98768 | 74934 | 9,55135,25214 | 6,66550 | 10,44864,74786 | 30 | |
| | 40 | 9,52551,15507 | 5,91526 | 9,97409,23822 | 74946 | 9,55141,91684 | 6,66470 | 10,44858,08316 | 20 | |
| | 50 | 9,52557,06941 | 5,91434 | 9,97408,48865 | 74957 | 9,55148,58076 | 6,66392 | 10,44851,41924 | 10 | |
| 36 | 0 | 9,52562,98285 | 5,91344 | 9,97407,73897 | 74968 | 9,55155,24388 | 6,66312 | 10,44844,75612 | 0 | 24 |
| | 10 | 9,52568,89538 | 5,91253 | 9,97406,98917 | 74980 | 9,55161,90621 | 6,66233 | 10,44838,09379 | 50 | |
| | 20 | 9,52574,80701 | 5,91163 | 9,97406,23926 | 74991 | 9,55168,56775 | 6,66154 | 10,44831,43225 | 40 | |
| | 30 | 9,52580,71772 | 5,91071 | 9,97405,48923 | 75003 | 9,55175,22850 | 6,66075 | 10,44824,77150 | 30 | |
| | 40 | 9,52586,62753 | 5,90981 | 9,97404,73908 | 75015 | 9,55181,88845 | 6,65995 | 10,44818,11155 | 20 | |
| | 50 | 9,52592,53644 | 5,90891 | 9,97403,98882 | 75026 | 9,55188,54761 | 6,65916 | 10,44811,45239 | 10 | |
| 37 | 0 | 9,52598,44444 | 5,90800 | 9,97403,23845 | 75037 | 9,55195,20599 | 6,65838 | 10,44804,79401 | 0 | 23 |
| | 10 | 9,52604,35153 | 5,90709 | 9,97402,48796 | 75049 | 9,55201,86357 | 6,65758 | 10,44798,13643 | 50 | |
| | 20 | 9,52610,25772 | 5,90619 | 9,97401,73736 | 75060 | 9,55208,52036 | 6,65679 | 10,44791,47964 | 40 | |
| | 30 | 9,52616,16300 | 5,90528 | 9,97400,98664 | 75072 | 9,55215,17636 | 6,65600 | 10,44784,82364 | 30 | |
| | 40 | 9,52622,06738 | 5,90438 | 9,97400,23580 | 75084 | 9,55221,83158 | 6,65522 | 10,44778,16842 | 20 | |
| | 50 | 9,52627,97085 | 5,90347 | 9,97399,48485 | 75095 | 9,55228,48600 | 6,65442 | 10,44771,51400 | 10 | |
| 38 | 0 | 9,52633,87342 | 5,90257 | 9,97398,73379 | 75106 | 9,55235,13963 | 6,65363 | 10,44764,86037 | 0 | 22 |
| | 10 | 9,52639,77509 | 5,90167 | 9,97397,98261 | 75118 | 9,55241,79248 | 6,65285 | 10,44758,20752 | 50 | |
| | 20 | 9,52645,67585 | 5,90076 | 9,97397,23131 | 75130 | 9,55248,44453 | 6,65205 | 10,44751,55547 | 40 | |
| | 30 | 9,52651,57570 | 5,89985 | 9,97396,47990 | 75141 | 9,55255,09580 | 6,65127 | 10,44744,90420 | 30 | |
| | 40 | 9,52657,47466 | 5,89896 | 9,97395,72838 | 75152 | 9,55261,74628 | 6,65048 | 10,44738,25372 | 20 | |
| | 50 | 9,52663,37271 | 5,89805 | 9,97394,97674 | 75164 | 9,55268,39597 | 6,64969 | 10,44731,60403 | 10 | |
| 39 | 0 | 9,52669,26985 | 5,89714 | 9,97394,22498 | 75176 | 9,55275,04487 | 6,64890 | 10,44724,95513 | 0 | 21 |
| | 10 | 9,52675,16610 | 5,89625 | 9,97393,47311 | 75187 | 9,55281,69299 | 6,64812 | 10,44718,30701 | 50 | |
| | 20 | 9,52681,06144 | 5,89534 | 9,97392,72113 | 75198 | 9,55288,34031 | 6,64732 | 10,44711,65969 | 40 | |
| | 30 | 9,52686,95588 | 5,89444 | 9,97391,96903 | 75210 | 9,55294,98685 | 6,64654 | 10,44705,01315 | 30 | |
| | 40 | 9,52692,84942 | 5,89354 | 9,97391,21681 | 75222 | 9,55301,63261 | 6,64576 | 10,44698,36739 | 20 | |
| | 50 | 9,52698,74205 | 5,89263 | 9,97390,46448 | 75233 | 9,55308,27757 | 6,64496 | 10,44691,72243 | 10 | |
| 40 | 0 | 9,52704,63379 | 5,89174 | 9,97389,71204 | 75244 | 9,55314,92175 | 6,64418 | 10,44685,07825 | 0 | 20 |
| | | Sin. Comple. | 5,89083 | SINVM | 75256 | Tang. compl. | 6,64340 | TANGEN. | S | M |

| 19 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. commu-nes. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|--------------------|----------------|-------------|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | | Logarithmi. | Logarithmi. | |
| 40 | 0 | 9,52704,63379 | 5,89083 | 9,97389,71204 | 75256 | 9,55314,92175 | 6,64340 | 10,44685,07825 | 0 | 20 |
| | 10 | 9,52710,52462 | 5,88994 | 9,97388,95948 | 75268 | 9,55321,56515 | 6,64261 | 10,44678,43485 | 50 | |
| | 20 | 9,52716,41456 | 5,88903 | 9,97388,20680 | 75279 | 9,55328,20776 | 6,64182 | 10,44671,79224 | 40 | |
| | 30 | 9,52722,30359 | 5,88813 | 9,97387,45401 | 75291 | 9,55334,84958 | 6,64104 | 10,44665,15042 | 30 | |
| | 40 | 9,52728,19172 | 5,88723 | 9,97386,70110 | 75302 | 9,55341,49062 | 6,64025 | 10,44658,50938 | 20 | |
| | 50 | 9,52734,07895 | 5,88633 | 9,97385,94808 | 75314 | 9,55348,13087 | 6,63947 | 10,44651,86913 | 10 | |
| 41 | 0 | 9,52739,96528 | 5,88543 | 9,97385,19494 | 75325 | 9,55354,77034 | 6,63868 | 10,44645,22966 | 0 | 19 |
| | 10 | 9,52745,85071 | 5,88453 | 9,97384,44169 | 75336 | 9,55361,40902 | 6,63790 | 10,44638,59098 | 50 | |
| | 20 | 9,52751,73524 | 5,88363 | 9,97383,68833 | 75349 | 9,55368,04692 | 6,63711 | 10,44631,95308 | 40 | |
| | 30 | 9,52757,61887 | 5,88274 | 9,97382,93484 | 75359 | 9,55374,68403 | 6,63633 | 10,44625,31597 | 30 | |
| | 40 | 9,52763,50161 | 5,88183 | 9,97382,18125 | 75372 | 9,55381,32036 | 6,63555 | 10,44618,67964 | 20 | |
| | 50 | 9,52769,38344 | 5,88094 | 9,97381,42753 | 75382 | 9,55387,95591 | 6,63476 | 10,44612,04409 | 10 | |
| 42 | 0 | 9,52775,26438 | 5,88004 | 9,97380,67371 | 75395 | 9,55394,59067 | 6,63398 | 10,44605,40933 | 0 | 18 |
| | 10 | 9,52781,14442 | 5,87914 | 9,97379,91976 | 75405 | 9,55401,22465 | 6,63320 | 10,44598,77535 | 50 | |
| | 20 | 9,52787,02356 | 5,87824 | 9,97379,16571 | 75418 | 9,55407,85785 | 6,63241 | 10,44592,14215 | 40 | |
| | 30 | 9,52792,90180 | 5,87734 | 9,97378,41153 | 75428 | 9,55414,49026 | 6,63164 | 10,44585,50974 | 30 | |
| | 40 | 9,52798,77914 | 5,87645 | 9,97377,65725 | 75441 | 9,55421,12190 | 6,63085 | 10,44578,87810 | 20 | |
| | 50 | 9,52804,65559 | 5,87555 | 9,97376,90284 | 75452 | 9,55427,75275 | 6,63006 | 10,44572,24725 | 10 | |
| 43 | 0 | 9,52810,53114 | 5,87465 | 9,97376,14832 | 75463 | 9,55434,38281 | 6,62929 | 10,44565,61719 | 0 | 17 |
| | 10 | 9,52816,40579 | 5,87376 | 9,97375,39369 | 75475 | 9,55441,01210 | 6,62850 | 10,44558,98790 | 50 | |
| | 20 | 9,52822,27955 | 5,87286 | 9,97374,63894 | 75486 | 9,55447,64060 | 6,62773 | 10,44552,35940 | 40 | |
| | 30 | 9,52828,15241 | 5,87196 | 9,97373,88408 | 75498 | 9,55454,26833 | 6,62694 | 10,44545,73167 | 30 | |
| | 40 | 9,52834,02437 | 5,87107 | 9,97373,12910 | 75510 | 9,55460,89527 | 6,62616 | 10,44539,10473 | 20 | |
| | 50 | 9,52839,89544 | 5,87017 | 9,97372,37400 | 75521 | 9,55467,52143 | 6,62539 | 10,44532,47857 | 10 | |
| 44 | 0 | 9,52845,76561 | 5,86928 | 9,97371,61879 | 75532 | 9,55474,14682 | 6,62460 | 10,44525,85318 | 0 | 16 |
| | 10 | 9,52851,63489 | 5,86838 | 9,97370,86347 | 75544 | 9,55480,77142 | 6,62382 | 10,44519,22858 | 50 | |
| | 20 | 9,52857,50327 | 5,86748 | 9,97370,10803 | 75556 | 9,55487,39524 | 6,62304 | 10,44512,60476 | 40 | |
| | 30 | 9,52863,37075 | 5,86660 | 9,97369,35247 | 75567 | 9,55494,01828 | 6,62226 | 10,44505,98172 | 30 | |
| | 40 | 9,52869,23735 | 5,86569 | 9,97368,59680 | 75578 | 9,55500,64054 | 6,62149 | 10,44499,35946 | 20 | |
| | 50 | 9,52875,10304 | 5,86481 | 9,97367,84102 | 75590 | 9,55507,26203 | 6,62070 | 10,44492,73797 | 10 | |
| 45 | 0 | 9,52880,96785 | 5,86391 | 9,97367,08512 | 75602 | 9,55513,88273 | 6,61993 | 10,44486,11727 | 0 | 15 |
| | 10 | 9,52886,83176 | 5,86301 | 9,97366,32910 | 75613 | 9,55520,50266 | 6,61914 | 10,44479,49734 | 50 | |
| | 20 | 9,52892,69477 | 5,86213 | 9,97365,57297 | 75625 | 9,55527,12180 | 6,61837 | 10,44472,87820 | 40 | |
| | 30 | 9,52898,55690 | 5,86122 | 9,97364,81672 | 75636 | 9,55533,74017 | 6,61759 | 10,44466,25983 | 30 | |
| | 40 | 9,52904,41812 | 5,86034 | 9,97364,06036 | 75648 | 9,55540,35776 | 6,61682 | 10,44459,64224 | 20 | |
| | 50 | 9,52910,27846 | 5,85944 | 9,97363,30388 | 75659 | 9,55546,97458 | 6,61603 | 10,44453,02542 | 10 | |
| 46 | 0 | 9,52916,13790 | 5,85855 | 9,97362,54729 | 75671 | 9,55553,59061 | 6,61526 | 10,44446,40939 | 0 | 14 |
| | 10 | 9,52921,99645 | 5,85766 | 9,97361,79058 | 75682 | 9,55560,20587 | 6,61448 | 10,44439,79413 | 50 | |
| | 20 | 9,52927,85411 | 5,85677 | 9,97361,03376 | 75694 | 9,55566,82035 | 6,61371 | 10,44433,17965 | 40 | |
| | 30 | 9,52933,71088 | 5,85587 | 9,97360,27682 | 75705 | 9,55573,43406 | 6,61293 | 10,44426,56594 | 30 | |
| | 40 | 9,52939,56675 | 5,85499 | 9,97359,51977 | 75717 | 9,55580,04699 | 6,61215 | 10,44419,95301 | 20 | |
| | 50 | 9,52945,42174 | 5,85409 | 9,97358,76260 | 75728 | 9,55586,65914 | 6,61137 | 10,44413,34086 | 10 | |
| 47 | 0 | 9,52951,27583 | 5,85320 | 9,97358,00532 | 75740 | 9,55593,27051 | 6,61060 | 10,44406,72949 | 0 | 13 |
| | 10 | 9,52957,12903 | 5,85231 | 9,97357,24792 | 75752 | 9,55599,88111 | 6,60983 | 10,44400,11889 | 50 | |
| | 20 | 9,52962,98134 | 5,85142 | 9,97356,49040 | 75763 | 9,55606,49094 | 6,60905 | 10,44393,50906 | 40 | |
| | 30 | 9,52968,83276 | 5,85053 | 9,97355,73277 | 75774 | 9,55613,09999 | 6,60827 | 10,44386,90001 | 30 | |
| | 40 | 9,52974,68329 | 5,84964 | 9,97354,97503 | 75786 | 9,55619,70826 | 6,60750 | 10,44380,29174 | 20 | |
| | 50 | 9,52980,53293 | 5,84875 | 9,97354,21717 | 75798 | 9,55626,31576 | 6,60673 | 10,44373,68424 | 10 | |
| 48 | 0 | 9,52986,38168 | 5,84785 | 9,97353,45919 | 75809 | 9,55632,92249 | 6,60595 | 10,44367,07751 | 0 | 12 |
| | 10 | 9,52992,22953 | 5,84697 | 9,97352,70110 | 75821 | 9,55639,52844 | 6,60517 | 10,44360,47156 | 50 | |
| | 20 | 9,52998,07650 | 5,84609 | 9,97351,94289 | 75832 | 9,55646,13361 | 6,60441 | 10,44353,86639 | 40 | |
| | 30 | 9,53003,92259 | 5,84519 | 9,97351,18457 | 75844 | 9,55652,73802 | 6,60362 | 10,44347,26198 | 30 | |
| | 40 | 9,53009,76778 | 5,84430 | 9,97350,42613 | 75855 | 9,55659,34164 | 6,60286 | 10,44340,65836 | 20 | |
| | 50 | 9,53015,61208 | 5,84342 | 9,97349,66758 | 75867 | 9,55665,94450 | 6,60208 | 10,44334,05550 | 10 | |
| 49 | 0 | 9,53021,45550 | 5,84252 | 9,97348,90891 | 75878 | 9,55672,54658 | 6,60131 | 10,44327,45342 | 0 | 11 |
| | 10 | 9,53027,29802 | 5,84164 | 9,97348,15013 | 75890 | 9,55679,14789 | 6,60054 | 10,44320,85211 | 50 | |
| | 20 | 9,53033,13966 | 5,84075 | 9,97347,39123 | 75901 | 9,55685,74843 | 6,59976 | 10,44314,25157 | 40 | |
| | 30 | 9,53038,98041 | 5,83987 | 9,97346,63222 | 75913 | 9,55692,34819 | 6,59900 | 10,44307,65181 | 30 | |
| | 40 | 9,53044,82028 | 5,83897 | 9,97345,87309 | 75925 | 9,55698,94719 | 6,59822 | 10,44301,05281 | 20 | |
| | 50 | 9,53050,65925 | 5,83809 | 9,97345,11384 | 75936 | 9,55705,54541 | 6,59745 | 10,44294,45459 | 10 | |
| 50 | 0 | 9,53056,49734 | 5,83720 | 9,97344,35448 | 75947 | 9,55712,14286 | 6,59667 | 10,44287,85714 | 0 | 10 |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 19 | | SINVM | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|---------------|---------|--------------------------|-------|---------------------|-------------------|--------------------------|----|----|
| M | S | Logarithmi. | | | | | | | S | M |
| 50 | 0 | 9,53056,49734 | 5,83720 | 9,97344,35448 | 75947 | 9,55712,14286 | 6,59667 | 10,44287,85714 | 0 | 10 |
| | 10 | 9,53062,33454 | 5,83632 | 9,97343,59501 | 75959 | 9,55718,73953 | 6,59591 | 10,44281,26047 | 50 | |
| | 20 | 9,53068,17086 | 5,83543 | 9,97342,83542 | 75971 | 9,55725,33544 | 6,59514 | 10,44274,66456 | 40 | |
| | 30 | 9,53074,00629 | 5,83454 | 9,97342,07571 | 75982 | 9,55731,93058 | 6,59436 | 10,44268,06942 | 30 | |
| | 40 | 9,53079,84083 | 5,83366 | 9,97341,31589 | 75994 | 9,55738,52494 | 6,59360 | 10,44261,47506 | 20 | |
| | 50 | 9,53085,67449 | 5,83277 | 9,97340,55595 | 76005 | 9,55745,11854 | 6,59282 | 10,44254,88146 | 10 | |
| 51 | 0 | 9,53091,50726 | 5,83189 | 9,97339,79590 | 76016 | 9,55751,71136 | 6,59206 | 10,44248,28864 | 0 | 9 |
| | 10 | 9,53097,33915 | 5,83100 | 9,97339,03574 | 76029 | 9,55758,30342 | 6,59128 | 10,44241,69658 | 50 | |
| | 20 | 9,53103,17015 | 5,83012 | 9,97338,27545 | 76040 | 9,55764,89470 | 6,59052 | 10,44235,10530 | 40 | |
| | 30 | 9,53109,00027 | 5,82923 | 9,97337,51505 | 76051 | 9,55771,48522 | 6,58974 | 10,44228,51478 | 30 | |
| | 40 | 9,53114,82950 | 5,82835 | 9,97336,75454 | 76063 | 9,55778,07496 | 6,58898 | 10,44221,92504 | 20 | |
| | 50 | 9,53120,65785 | 5,82746 | 9,97335,99391 | 76074 | 9,55784,66394 | 6,58821 | 10,44215,33606 | 10 | |
| 52 | 0 | 9,53126,48531 | 5,82659 | 9,97335,23317 | 76086 | 9,55791,25215 | 6,58744 | 10,44208,74785 | 0 | 8 |
| | 10 | 9,53132,31190 | 5,82569 | 9,97334,47231 | 76098 | 9,55797,83959 | 6,58667 | 10,44202,16041 | 50 | |
| | 20 | 9,53138,13759 | 5,82481 | 9,97333,71133 | 76109 | 9,55804,42626 | 6,58590 | 10,44195,57374 | 40 | |
| | 30 | 9,53143,96240 | 5,82393 | 9,97332,95024 | 76120 | 9,55811,01216 | 6,58514 | 10,44188,98784 | 30 | |
| | 40 | 9,53149,78633 | 5,82305 | 9,97332,18904 | 76133 | 9,55817,59730 | 6,58437 | 10,44182,40270 | 20 | |
| | 50 | 9,53155,60938 | 5,82217 | 9,97331,42771 | 76143 | 9,55824,18167 | 6,58360 | 10,44175,81833 | 10 | |
| 53 | 0 | 9,53161,43155 | 5,82128 | 9,97330,66628 | 76155 | 9,55830,76527 | 6,58283 | 10,44169,23473 | 0 | 7 |
| | 10 | 9,53167,25283 | 5,82040 | 9,97329,90473 | 76167 | 9,55837,34810 | 6,58207 | 10,44162,65190 | 50 | |
| | 20 | 9,53173,07323 | 5,81951 | 9,97329,14306 | 76179 | 9,55843,93017 | 6,58130 | 10,44156,06983 | 40 | |
| | 30 | 9,53178,89274 | 5,81864 | 9,97328,38127 | 76189 | 9,55850,51147 | 6,58053 | 10,44149,48853 | 30 | |
| | 40 | 9,53184,71138 | 5,81775 | 9,97327,61938 | 76202 | 9,55857,09200 | 6,57977 | 10,44142,90800 | 20 | |
| | 50 | 9,53190,52913 | 5,81688 | 9,97326,85736 | 76213 | 9,55863,67177 | 6,57900 | 10,44136,32823 | 10 | |
| 54 | 0 | 9,53196,34601 | 5,81599 | 9,97326,09523 | 76224 | 9,55870,25077 | 6,57824 | 10,44129,74923 | 0 | 6 |
| | 10 | 9,53202,16200 | 5,81511 | 9,97325,33299 | 76236 | 9,55876,82901 | 6,57747 | 10,44123,17099 | 50 | |
| | 20 | 9,53207,97711 | 5,81423 | 9,97324,57063 | 76248 | 9,55883,40648 | 6,57671 | 10,44116,59352 | 40 | |
| | 30 | 9,53213,79134 | 5,81335 | 9,97323,80815 | 76259 | 9,55889,98319 | 6,57594 | 10,44110,01681 | 30 | |
| | 40 | 9,53219,60469 | 5,81247 | 9,97323,04556 | 76271 | 9,55896,55913 | 6,57518 | 10,44103,44087 | 20 | |
| | 50 | 9,53225,41716 | 5,81159 | 9,97322,28285 | 76282 | 9,55903,13431 | 6,57441 | 10,44096,86569 | 10 | |
| 55 | 0 | 9,53231,22875 | 5,81071 | 9,97321,52003 | 76294 | 9,55909,70872 | 6,57365 | 10,44090,29128 | 0 | 5 |
| | 10 | 9,53237,03946 | 5,80983 | 9,97320,75709 | 76305 | 9,55916,28237 | 6,57288 | 10,44083,71763 | 50 | |
| | 20 | 9,53242,84929 | 5,80895 | 9,97319,99404 | 76317 | 9,55922,85525 | 6,57212 | 10,44077,14475 | 40 | |
| | 30 | 9,53248,65824 | 5,80807 | 9,97319,23087 | 76328 | 9,55929,42737 | 6,57136 | 10,44070,57263 | 30 | |
| | 40 | 9,53254,46631 | 5,80720 | 9,97318,46759 | 76340 | 9,55935,99873 | 6,57059 | 10,44064,00127 | 20 | |
| | 50 | 9,53260,27351 | 5,80631 | 9,97317,70419 | 76352 | 9,55942,56932 | 6,56983 | 10,44057,43068 | 10 | |
| 56 | 0 | 9,53266,07982 | 5,80544 | 9,97316,94067 | 76363 | 9,55949,13915 | 6,56907 | 10,44050,86085 | 0 | 4 |
| | 10 | 9,53271,88526 | 5,80456 | 9,97316,17704 | 76375 | 9,55955,70822 | 6,56831 | 10,44044,29178 | 50 | |
| | 20 | 9,53277,68982 | 5,80368 | 9,97315,41329 | 76386 | 9,55962,27653 | 6,56754 | 10,44037,72347 | 40 | |
| | 30 | 9,53283,49350 | 5,80281 | 9,97314,64943 | 76398 | 9,55968,84407 | 6,56678 | 10,44031,15593 | 30 | |
| | 40 | 9,53289,29631 | 5,80192 | 9,97313,88545 | 76409 | 9,55975,41085 | 6,56602 | 10,44024,58915 | 20 | |
| | 50 | 9,53295,09823 | 5,80105 | 9,97313,12136 | 76421 | 9,55981,97687 | 6,56526 | 10,44018,02313 | 10 | |
| 57 | 0 | 9,53300,89928 | 5,80018 | 9,97312,35715 | 76432 | 9,55988,54213 | 6,56450 | 10,44011,45787 | 0 | 3 |
| | 10 | 9,53306,69946 | 5,79929 | 9,97311,59283 | 76444 | 9,55995,10663 | 6,56373 | 10,44004,89337 | 50 | |
| | 20 | 9,53312,49875 | 5,79842 | 9,97310,82839 | 76455 | 9,56001,67036 | 6,56298 | 10,43998,32964 | 40 | |
| | 30 | 9,53318,29717 | 5,79755 | 9,97310,06384 | 76468 | 9,56008,23334 | 6,56221 | 10,43991,76666 | 30 | |
| | 40 | 9,53324,09472 | 5,79666 | 9,97309,29916 | 76478 | 9,56014,79555 | 6,56145 | 10,43985,20445 | 20 | |
| | 50 | 9,53329,89138 | 5,79580 | 9,97308,53438 | 76490 | 9,56021,35700 | 6,56070 | 10,43978,64300 | 10 | |
| 58 | 0 | 9,53335,68718 | 5,79491 | 9,97307,76948 | 76502 | 9,56027,91770 | 6,55993 | 10,43972,08230 | 0 | 2 |
| | 10 | 9,53341,48209 | 5,79404 | 9,97307,00446 | 76513 | 9,56034,47763 | 6,55918 | 10,43965,52237 | 50 | |
| | 20 | 9,53347,27613 | 5,79317 | 9,97306,23933 | 76525 | 9,56041,03681 | 6,55841 | 10,43958,96319 | 40 | |
| | 30 | 9,53353,06930 | 5,79229 | 9,97305,47408 | 76536 | 9,56047,59522 | 6,55766 | 10,43952,40478 | 30 | |
| | 40 | 9,53358,86159 | 5,79142 | 9,97304,70872 | 76548 | 9,56054,15288 | 6,55689 | 10,43945,84712 | 20 | |
| | 50 | 9,53364,65301 | 5,79054 | 9,97303,94324 | 76560 | 9,56060,70977 | 6,55614 | 10,43939,29023 | 10 | |
| 59 | 0 | 9,53370,44355 | 5,78967 | 9,97303,17764 | 76571 | 9,56067,26591 | 6,55538 | 10,43932,73409 | 0 | 1 |
| | 10 | 9,53376,23322 | 5,78880 | 9,97302,41193 | 76583 | 9,56073,82129 | 6,55462 | 10,43926,17871 | 50 | |
| | 20 | 9,53382,02202 | 5,78792 | 9,97301,64610 | 76594 | 9,56080,37591 | 6,55387 | 10,43919,62409 | 40 | |
| | 30 | 9,53387,80994 | 5,78705 | 9,97300,88016 | 76605 | 9,56086,92978 | 6,55310 | 10,43913,07022 | 30 | |
| | 40 | 9,53393,59699 | 5,78617 | 9,97300,11411 | 76618 | 9,56093,48288 | 6,55235 | 10,43906,51712 | 20 | |
| | 50 | 9,53399,38316 | 5,78530 | 9,97299,34793 | 76629 | 9,56100,03523 | 6,55159 | 10,43899,96477 | 10 | |
| 60 | 0 | 9,53405,16846 | 5,78443 | 9,97298,58164 | 76640 | 9,56106,58682 | 6,55083 | 10,43893,41318 | 0 | 0 |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 20 | | SINVM | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|---------------|---------|--------------------------|-------|---------------------|-------------------|--------------------------|----|----|
| M | S | Logarithmi. | | | | | | | S | M |
| 0 | 0 | 9,53405,16846 | | 9,97298,58164 | | 9,56106,58682 | | 10,43893,41318 | 0 | 60 |
| 1 | 10 | 9,53410,95289 | 5,78443 | 9,97297,81524 | 76640 | 9,56113,13765 | 6,55083 | 10,43886,86235 | 50 | 59 |
| | 20 | 9,53416,73645 | 5,78356 | 9,97297,04872 | 76652 | 9,56119,68773 | 6,55008 | 10,43880,31227 | 40 | |
| | 30 | 9,53422,51914 | 5,78269 | 9,97296,28209 | 76663 | 9,56126,23705 | 6,54932 | 10,43873,76295 | 30 | |
| | 40 | 9,53428,30095 | 5,78181 | 9,97295,51533 | 76676 | 9,56132,78562 | 6,54857 | 10,43867,21438 | 20 | |
| | 50 | 9,53434,08189 | 5,78094 | 9,97294,74847 | 76686 | 9,56139,33342 | 6,54780 | 10,43860,66658 | 10 | |
| 2 | 0 | 9,53439,86196 | 5,78007 | 9,97293,98149 | 76698 | 9,56145,88048 | 6,54706 | 10,43854,11952 | 0 | 58 |
| | 10 | 9,53445,64116 | 5,77920 | 9,97293,21439 | 76710 | 9,56152,42677 | 6,54629 | 10,43847,57323 | 50 | |
| | 20 | 9,53451,41949 | 5,77833 | 9,97292,44717 | 76722 | 9,56158,97231 | 6,54554 | 10,43841,02769 | 40 | |
| | 30 | 9,53457,19695 | 5,77746 | 9,97291,67985 | 76732 | 9,56165,51710 | 6,54479 | 10,43834,48290 | 30 | |
| | 40 | 9,53462,97353 | 5,77658 | 9,97290,91240 | 76745 | 9,56172,06113 | 6,54403 | 10,43827,93887 | 20 | |
| 3 | 50 | 9,53468,74925 | 5,77572 | 9,97290,14484 | 76756 | 9,56178,60441 | 6,54328 | 10,43821,39559 | 10 | 57 |
| | 0 | 9,53474,52410 | 5,77485 | 9,97289,37716 | 76768 | 9,56185,14693 | 6,54252 | 10,43814,85307 | 0 | |
| | 10 | 9,53480,29807 | 5,77397 | 9,97288,60937 | 76779 | 9,56191,68870 | 6,54177 | 10,43808,31130 | 50 | |
| | 20 | 9,53486,07118 | 5,77311 | 9,97287,84147 | 76790 | 9,56198,22971 | 6,54101 | 10,43801,77029 | 40 | |
| | 30 | 9,53491,84342 | 5,77224 | 9,97287,07344 | 76803 | 9,56204,76997 | 6,54026 | 10,43795,23003 | 30 | |
| 4 | 40 | 9,53497,61478 | 5,77136 | 9,97286,30530 | 76814 | 9,56211,30948 | 6,53951 | 10,43788,69052 | 20 | 56 |
| | 50 | 9,53503,38528 | 5,77050 | 9,97285,53705 | 76825 | 9,56217,84823 | 6,53875 | 10,43782,15177 | 10 | |
| | 0 | 9,53509,15491 | 5,76963 | 9,97284,76868 | 76837 | 9,56224,38623 | 6,53800 | 10,43775,61377 | 0 | |
| | 10 | 9,53514,92368 | 5,76877 | 9,97284,00019 | 76849 | 9,56230,92348 | 6,53725 | 10,43769,07652 | 50 | |
| | 20 | 9,53520,69157 | 5,76789 | 9,97283,23159 | 76860 | 9,56237,45998 | 6,53650 | 10,43762,54002 | 40 | |
| 5 | 30 | 9,53526,45860 | 5,76703 | 9,97282,46288 | 76871 | 9,56243,99572 | 6,53574 | 10,43756,00428 | 30 | 55 |
| | 40 | 9,53532,22475 | 5,76615 | 9,97281,69404 | 76884 | 9,56250,53071 | 6,53499 | 10,43749,46929 | 20 | |
| | 50 | 9,53537,99004 | 5,76529 | 9,97280,92510 | 76894 | 9,56257,06495 | 6,53424 | 10,43742,93505 | 10 | |
| | 0 | 9,53543,75447 | 5,76443 | 9,97280,15603 | 76907 | 9,56263,59844 | 6,53349 | 10,43736,40156 | 0 | |
| | 10 | 9,53549,51802 | 5,76355 | 9,97279,38685 | 76918 | 9,56270,13117 | 6,53273 | 10,43729,86883 | 50 | |
| 6 | 20 | 9,53555,28071 | 5,76269 | 9,97278,61756 | 76929 | 9,56276,66316 | 6,53199 | 10,43723,33684 | 40 | 54 |
| | 30 | 9,53561,04254 | 5,76183 | 9,97277,84815 | 76941 | 9,56283,19439 | 6,53123 | 10,43716,80561 | 30 | |
| | 40 | 9,53566,80349 | 5,76095 | 9,97277,07862 | 76953 | 9,56289,72487 | 6,53048 | 10,43710,27513 | 20 | |
| | 50 | 9,53572,56358 | 5,76009 | 9,97276,30898 | 76964 | 9,56296,25461 | 6,52974 | 10,43703,74539 | 10 | |
| | 0 | 9,53578,32281 | 5,75923 | 9,97275,53922 | 76976 | 9,56302,78359 | 6,52898 | 10,43697,21641 | 0 | |
| 7 | 10 | 9,53584,08116 | 5,75835 | 9,97274,76934 | 76988 | 9,56309,31182 | 6,52823 | 10,43690,68818 | 50 | 53 |
| | 20 | 9,53589,83866 | 5,75750 | 9,97273,99935 | 76999 | 9,56315,83930 | 6,52748 | 10,43684,16070 | 40 | |
| | 30 | 9,53595,59529 | 5,75663 | 9,97273,22925 | 77010 | 9,56322,36604 | 6,52674 | 10,43677,63396 | 30 | |
| | 40 | 9,53601,35105 | 5,75576 | 9,97272,45903 | 77022 | 9,56328,89202 | 6,52598 | 10,43671,10798 | 20 | |
| | 50 | 9,53607,10595 | 5,75490 | 9,97271,68869 | 77034 | 9,56335,41726 | 6,52524 | 10,43664,58274 | 10 | |
| 8 | 0 | 9,53612,85998 | 5,75403 | 9,97270,91824 | 77045 | 9,56341,94174 | 6,52448 | 10,43658,05826 | 0 | 52 |
| | 10 | 9,53618,61315 | 5,75317 | 9,97270,14767 | 77057 | 9,56348,46548 | 6,52374 | 10,43651,53452 | 50 | |
| | 20 | 9,53624,36545 | 5,75230 | 9,97269,37698 | 77069 | 9,56354,98847 | 6,52299 | 10,43645,01153 | 40 | |
| | 30 | 9,53630,11689 | 5,75144 | 9,97268,60618 | 77080 | 9,56361,51071 | 6,52224 | 10,43638,48929 | 30 | |
| | 40 | 9,53635,86747 | 5,75058 | 9,97267,83527 | 77091 | 9,56368,03220 | 6,52149 | 10,43631,96780 | 20 | |
| 9 | 50 | 9,53641,61719 | 5,74972 | 9,97267,06424 | 77103 | 9,56374,55295 | 6,52075 | 10,43625,44705 | 10 | 51 |
| | 0 | 9,53647,36604 | 5,74885 | 9,97266,29309 | 77115 | 9,56381,07295 | 6,52000 | 10,43618,92705 | 0 | |
| | 10 | 9,53653,11403 | 5,74799 | 9,97265,52183 | 77126 | 9,56387,59220 | 6,51925 | 10,43612,40780 | 50 | |
| | 20 | 9,53658,86115 | 5,74712 | 9,97264,75045 | 77138 | 9,56394,11070 | 6,51850 | 10,43605,88930 | 40 | |
| | 30 | 9,53664,60741 | 5,74626 | 9,97263,97895 | 77150 | 9,56400,62846 | 6,51776 | 10,43599,37154 | 30 | |
| 10 | 40 | 9,53670,35281 | 5,74540 | 9,97263,20734 | 77161 | 9,56407,14547 | 6,51701 | 10,43592,85453 | 20 | 50 |
| | 50 | 9,53676,09735 | 5,74454 | 9,97262,43562 | 77172 | 9,56413,66174 | 6,51627 | 10,43586,33826 | 10 | |
| | 0 | 9,53681,84103 | 5,74368 | 9,97261,66378 | 77184 | 9,56420,17725 | 6,51551 | 10,43579,82275 | 0 | |
| | 10 | 9,53687,58384 | 5,74281 | 9,97260,89182 | 77196 | 9,56426,69203 | 6,51478 | 10,43573,30797 | 50 | |
| | 20 | 9,53693,32580 | 5,74196 | 9,97260,11974 | 77208 | 9,56433,20605 | 6,51402 | 10,43566,79395 | 40 | |
| 10 | 30 | 9,53699,06689 | 5,74109 | 9,97259,34755 | 77219 | 9,56439,71934 | 6,51329 | 10,43560,28066 | 30 | 50 |
| | 40 | 9,53704,80712 | 5,74023 | 9,97258,57525 | 77230 | 9,56446,23187 | 6,51253 | 10,43553,76813 | 20 | |
| | 50 | 9,53710,54649 | 5,73937 | 9,97257,80283 | 77242 | 9,56452,74366 | 6,51179 | 10,43547,25634 | 10 | |
| | 0 | 9,53716,28500 | 5,73851 | 9,97257,03029 | 77254 | 9,56459,25471 | 6,51105 | 10,43540,74529 | 0 | |
| | 10 | 9,53722,02265 | 5,73765 | 9,97256,25764 | 77265 | 9,56465,76501 | 6,51030 | 10,43534,23499 | 50 | |
| 10 | 20 | 9,53727,75944 | 5,73679 | 9,97255,48487 | 77277 | 9,56472,27457 | 6,50956 | 10,43527,72543 | 40 | 50 |
| | 30 | 9,53733,49538 | 5,73594 | 9,97254,71199 | 77288 | 9,56478,78339 | 6,50882 | 10,43521,21661 | 30 | |
| | 40 | 9,53739,23045 | 5,73507 | 9,97253,93899 | 77300 | 9,56485,29146 | 6,50807 | 10,43514,70854 | 20 | |
| | 50 | 9,53744,96466 | 5,73421 | 9,97253,16587 | 77312 | 9,56491,79879 | 6,50733 | 10,43508,20121 | 10 | |
| | 0 | 9,53750,69801 | 5,73335 | 9,97252,39264 | 77323 | 9,56498,30537 | 6,50658 | 10,43501,69463 | 0 | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 20 | | SINVVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 10 | 0 | 9,53750,69801 | | 9,97252,39264 | | 9,56498,30537 | | 10,43501,69463 | 0 | 50 |
| | 10 | 9,53756,43050 | 5,73249 | 9,97251,61929 | 77335 | 9,56504,81121 | 6,50584 | 10,43495,18879 | 50 | |
| | 20 | 9,53762,16214 | 5,73164 | 9,97250,84583 | 77346 | 9,56511,31631 | 6,50510 | 10,43488,68369 | 40 | |
| | 30 | 9,53767,89292 | 5,73078 | 9,97250,07225 | 77358 | 9,56517,82067 | 6,50436 | 10,43482,17933 | 30 | |
| | 40 | 9,53773,62284 | 5,72992 | 9,97249,29855 | 77370 | 9,56524,32428 | 6,50361 | 10,43475,67572 | 20 | |
| | 50 | 9,53779,35190 | 5,72906 | 9,97248,52474 | 77381 | 9,56530,82715 | 6,50287 | 10,43469,17285 | 10 | |
| 11 | 0 | 9,53785,08010 | 5,72820 | 9,97247,75082 | 77392 | 9,56537,32928 | 6,50213 | 10,43462,67072 | 0 | 49 |
| | 10 | 9,53790,80744 | 5,72734 | 9,97246,97677 | 77405 | 9,56543,83067 | 6,50139 | 10,43456,16933 | 50 | |
| | 20 | 9,53796,53393 | 5,72649 | 9,97246,20261 | 77416 | 9,56550,33132 | 6,50065 | 10,43449,66868 | 40 | |
| | 30 | 9,53802,25956 | 5,72563 | 9,97245,42834 | 77427 | 9,56556,83122 | 6,49990 | 10,43443,16878 | 30 | |
| | 40 | 9,53807,98434 | 5,72478 | 9,97244,65395 | 77439 | 9,56563,33039 | 6,49917 | 10,43436,66961 | 20 | |
| | 50 | 9,53813,70826 | 5,72392 | 9,97243,87944 | 77451 | 9,56569,82881 | 6,49842 | 10,43430,17119 | 10 | |
| 12 | 0 | 9,53819,43132 | 5,72306 | 9,97243,10482 | 77462 | 9,56576,32650 | 6,49769 | 10,43423,67350 | 0 | 48 |
| | 10 | 9,53825,15352 | 5,72220 | 9,97242,33008 | 77474 | 9,56582,82344 | 6,49694 | 10,43417,17656 | 50 | |
| | 20 | 9,53830,87487 | 5,72135 | 9,97241,55523 | 77485 | 9,56589,31964 | 6,49620 | 10,43410,68036 | 40 | |
| | 30 | 9,53836,59536 | 5,72049 | 9,97240,78026 | 77497 | 9,56595,81511 | 6,49547 | 10,43404,18489 | 30 | |
| | 40 | 9,53842,31500 | 5,71964 | 9,97240,00517 | 77509 | 9,56602,30983 | 6,49472 | 10,43397,69017 | 20 | |
| | 50 | 9,53848,03379 | 5,71879 | 9,97239,22997 | 77520 | 9,56608,80382 | 6,49399 | 10,43391,19618 | 10 | |
| 13 | 0 | 9,53853,75171 | 5,71792 | 9,97238,45465 | 77532 | 9,56615,29706 | 6,49324 | 10,43384,70294 | 0 | 47 |
| | 10 | 9,53859,46879 | 5,71708 | 9,97237,67922 | 77543 | 9,56621,78957 | 6,49251 | 10,43378,21043 | 50 | |
| | 20 | 9,53865,18501 | 5,71622 | 9,97236,90367 | 77555 | 9,56628,28134 | 6,49177 | 10,43371,71866 | 40 | |
| | 30 | 9,53870,90037 | 5,71536 | 9,97236,12800 | 77567 | 9,56634,77237 | 6,49103 | 10,43365,22763 | 30 | |
| | 40 | 9,53876,61488 | 5,71451 | 9,97235,35222 | 77578 | 9,56641,26266 | 6,49029 | 10,43358,73734 | 20 | |
| | 50 | 9,53882,32854 | 5,71366 | 9,97234,57633 | 77589 | 9,56647,75221 | 6,48955 | 10,43352,24779 | 10 | |
| 14 | 0 | 9,53888,04134 | 5,71280 | 9,97233,80031 | 77602 | 9,56654,24103 | 6,48882 | 10,43345,75897 | 0 | 46 |
| | 10 | 9,53893,75329 | 5,71195 | 9,97233,02418 | 77613 | 9,56660,72910 | 6,48807 | 10,43339,27090 | 50 | |
| | 20 | 9,53899,46438 | 5,71109 | 9,97232,24794 | 77624 | 9,56667,21645 | 6,48735 | 10,43332,78355 | 40 | |
| | 30 | 9,53905,17463 | 5,71025 | 9,97231,47158 | 77636 | 9,56673,70305 | 6,48660 | 10,43326,29695 | 30 | |
| | 40 | 9,53910,88402 | 5,70939 | 9,97230,69510 | 77648 | 9,56680,18892 | 6,48587 | 10,43319,81108 | 20 | |
| | 50 | 9,53916,59255 | 5,70853 | 9,97229,91851 | 77659 | 9,56686,67405 | 6,48513 | 10,43313,32595 | 10 | |
| 15 | 0 | 9,53922,30024 | 5,70769 | 9,97229,14180 | 77671 | 9,56693,15844 | 6,48439 | 10,43306,84156 | 0 | 45 |
| | 10 | 9,53928,00707 | 5,70683 | 9,97228,36497 | 77683 | 9,56699,64210 | 6,48366 | 10,43300,35790 | 50 | |
| | 20 | 9,53933,71305 | 5,70598 | 9,97227,58803 | 77694 | 9,56706,12502 | 6,48292 | 10,43293,87498 | 40 | |
| | 30 | 9,53939,41818 | 5,70513 | 9,97226,81097 | 77706 | 9,56712,60721 | 6,48219 | 10,43287,39279 | 30 | |
| | 40 | 9,53945,12246 | 5,70428 | 9,97226,03380 | 77717 | 9,56719,08866 | 6,48145 | 10,43280,91134 | 20 | |
| | 50 | 9,53950,82589 | 5,70343 | 9,97225,25651 | 77729 | 9,56725,56938 | 6,48072 | 10,43274,43062 | 10 | |
| 16 | 0 | 9,53956,52846 | 5,70257 | 9,97224,47911 | 77740 | 9,56732,04936 | 6,47998 | 10,43267,95064 | 0 | 44 |
| | 10 | 9,53962,23019 | 5,70173 | 9,97223,70159 | 77752 | 9,56738,52860 | 6,47924 | 10,43261,47140 | 50 | |
| | 20 | 9,53967,93106 | 5,70087 | 9,97222,92395 | 77764 | 9,56745,00711 | 6,47851 | 10,43254,99289 | 40 | |
| | 30 | 9,53973,63109 | 5,70003 | 9,97222,14620 | 77775 | 9,56751,48489 | 6,47778 | 10,43248,51511 | 30 | |
| | 40 | 9,53979,33026 | 5,69917 | 9,97221,36833 | 77787 | 9,56757,96193 | 6,47704 | 10,43242,03807 | 20 | |
| | 50 | 9,53985,02859 | 5,69833 | 9,97220,59034 | 77799 | 9,56764,43824 | 6,47631 | 10,43235,56176 | 10 | |
| 17 | 0 | 9,53990,72606 | 5,69747 | 9,97219,81224 | 77810 | 9,56770,91382 | 6,47558 | 10,43229,08618 | 0 | 43 |
| | 10 | 9,53996,42269 | 5,69663 | 9,97219,03403 | 77821 | 9,56777,38866 | 6,47484 | 10,43222,61134 | 50 | |
| | 20 | 9,54002,11846 | 5,69577 | 9,97218,25569 | 77834 | 9,56783,86277 | 6,47411 | 10,43216,13723 | 40 | |
| | 30 | 9,54007,81339 | 5,69493 | 9,97217,47724 | 77845 | 9,56790,33615 | 6,47338 | 10,43209,66385 | 30 | |
| | 40 | 9,54013,50747 | 5,69408 | 9,97216,69868 | 77856 | 9,56796,80879 | 6,47264 | 10,43203,19121 | 20 | |
| | 50 | 9,54019,20070 | 5,69323 | 9,97215,92000 | 77868 | 9,56803,28070 | 6,47191 | 10,43196,71930 | 10 | |
| 18 | 0 | 9,54024,89308 | 5,69238 | 9,97215,14120 | 77880 | 9,56809,75188 | 6,47118 | 10,43190,24812 | 0 | 42 |
| | 10 | 9,54030,58462 | 5,69154 | 9,97214,36229 | 77891 | 9,56816,22233 | 6,47045 | 10,43183,77767 | 50 | |
| | 20 | 9,54036,27530 | 5,69068 | 9,97213,58326 | 77903 | 9,56822,69204 | 6,46971 | 10,43177,30796 | 40 | |
| | 30 | 9,54041,96514 | 5,68984 | 9,97212,80411 | 77915 | 9,56829,16103 | 6,46899 | 10,43170,83897 | 30 | |
| | 40 | 9,54047,65413 | 5,68899 | 9,97212,02485 | 77926 | 9,56835,62928 | 6,46825 | 10,43164,37072 | 20 | |
| | 50 | 9,54053,34227 | 5,68814 | 9,97211,24547 | 77938 | 9,56842,09680 | 6,46752 | 10,43157,90320 | 10 | |
| 19 | 0 | 9,54059,02957 | 5,68730 | 9,97210,46598 | 77949 | 9,56848,56359 | 6,46679 | 10,43151,43641 | 0 | 41 |
| | 10 | 9,54064,71602 | 5,68645 | 9,97209,68637 | 77961 | 9,56855,02965 | 6,46606 | 10,43144,97035 | 50 | |
| | 20 | 9,54070,40162 | 5,68560 | 9,97208,90665 | 77972 | 9,56861,49498 | 6,46533 | 10,43138,50502 | 40 | |
| | 30 | 9,54076,08638 | 5,68476 | 9,97208,12680 | 77985 | 9,56867,95958 | 6,46460 | 10,43132,04042 | 30 | |
| | 40 | 9,54081,77029 | 5,68391 | 9,97207,34685 | 77995 | 9,56874,42345 | 6,46387 | 10,43125,57655 | 20 | |
| | 50 | 9,54087,45336 | 5,68307 | 9,97206,56677 | 78008 | 9,56880,88658 | 6,46313 | 10,43119,11342 | 10 | |
| 20 | 0 | 9,54093,13558 | 5,68222 | 9,97205,78658 | 78019 | 9,56887,34899 | 6,46241 | 10,43112,65101 | 0 | 40 |
| | | Sin. Comple. | 5,68137 | SINVVM | 78030 | Tang. compl. | 6,46168 | TANGEN. | S | M |

| 20 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. commu- nes. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|---------------------|----------------|-------------|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | | Logarithmi. | Logarithmi. | |
| 20 | 0 | 9,54093,13558 | | 9,97205,78658 | | 9,56887,34899 | | 10,43112,65101 | 0 | 40 |
| | 10 | 9,54098,81695 | 5,68137 | 9,97205,00628 | 78030 | 9,56893,81067 | 6,46168 | 10,43106,18933 | 50 | |
| | 20 | 9,54104,49748 | 5,68053 | 9,97204,22585 | 78043 | 9,56900,27162 | 6,46095 | 10,43099,72838 | 40 | |
| | 30 | 9,54110,17716 | 5,67968 | 9,97203,44532 | 78053 | 9,56906,73185 | 6,46023 | 10,43093,26815 | 30 | |
| | 40 | 9,54115,85600 | 5,67884 | 9,97202,66466 | 78066 | 9,56913,19134 | 6,45949 | 10,43086,80866 | 20 | |
| | 50 | 9,54121,53400 | 5,67800 | 9,97201,88389 | 78077 | 9,56919,65011 | 6,45877 | 10,43080,34989 | 10 | |
| 21 | 0 | 9,54127,21115 | 5,67715 | 9,97201,10300 | 78089 | 9,56926,10814 | 6,45803 | 10,43073,89186 | 0 | 39 |
| | 10 | 9,54132,88745 | 5,67630 | 9,97200,32200 | 78100 | 9,56932,56545 | 6,45731 | 10,43067,43455 | 50 | |
| | 20 | 9,54138,56291 | 5,67546 | 9,97199,54088 | 78112 | 9,56939,02203 | 6,45658 | 10,43060,97797 | 40 | |
| | 30 | 9,54144,23753 | 5,67462 | 9,97198,75965 | 78123 | 9,56945,47789 | 6,45586 | 10,43054,52211 | 30 | |
| | 40 | 9,54149,91131 | 5,67378 | 9,97197,97830 | 78135 | 9,56951,93301 | 6,45512 | 10,43048,06699 | 20 | |
| | 50 | 9,54155,58424 | 5,67293 | 9,97197,19683 | 78147 | 9,56958,38741 | 6,45440 | 10,43041,61259 | 10 | |
| 22 | 0 | 9,54161,25633 | 5,67209 | 9,97196,41525 | 78158 | 9,56964,84108 | 6,45367 | 10,43035,15892 | 0 | 38 |
| | 10 | 9,54166,92758 | 5,67125 | 9,97195,63355 | 78170 | 9,56971,29403 | 6,45295 | 10,43028,70597 | 50 | |
| | 20 | 9,54172,59798 | 5,67040 | 9,97194,85173 | 78182 | 9,56977,74625 | 6,45222 | 10,43022,25375 | 40 | |
| | 30 | 9,54178,26754 | 5,66956 | 9,97194,06980 | 78193 | 9,56984,19774 | 6,45149 | 10,43015,80226 | 30 | |
| | 40 | 9,54183,93626 | 5,66872 | 9,97193,28775 | 78205 | 9,56990,64851 | 6,45077 | 10,43009,35149 | 20 | |
| | 50 | 9,54189,60414 | 5,66788 | 9,97192,50559 | 78216 | 9,56997,09855 | 6,45004 | 10,43002,90145 | 10 | |
| 23 | 0 | 9,54195,27117 | 5,66703 | 9,97191,72331 | 78228 | 9,57003,54787 | 6,44932 | 10,42996,45213 | 0 | 37 |
| | 10 | 9,54200,93737 | 5,66620 | 9,97190,94091 | 78240 | 9,57009,99646 | 6,44859 | 10,42990,00354 | 50 | |
| | 20 | 9,54206,60272 | 5,66535 | 9,97190,15840 | 78251 | 9,57016,44432 | 6,44786 | 10,42983,55568 | 40 | |
| | 30 | 9,54212,26723 | 5,66451 | 9,97189,37577 | 78263 | 9,57022,89146 | 6,44714 | 10,42977,10854 | 30 | |
| | 40 | 9,54217,93090 | 5,66367 | 9,97188,59302 | 78275 | 9,57029,33788 | 6,44642 | 10,42970,66212 | 20 | |
| | 50 | 9,54223,59373 | 5,66283 | 9,97188,81016 | 78286 | 9,57035,78357 | 6,44569 | 10,42964,21643 | 10 | |
| 24 | 0 | 9,54229,25572 | 5,66199 | 9,97187,02718 | 78298 | 9,57042,22854 | 6,44497 | 10,42957,77146 | 0 | 36 |
| | 10 | 9,54234,91687 | 5,66115 | 9,97186,24409 | 78309 | 9,57048,67278 | 6,44424 | 10,42951,32722 | 50 | |
| | 20 | 9,54240,57718 | 5,66031 | 9,97185,46088 | 78321 | 9,57055,11630 | 6,44352 | 10,42944,88370 | 40 | |
| | 30 | 9,54246,23665 | 5,65947 | 9,97184,67755 | 78333 | 9,57061,55910 | 6,44280 | 10,42938,44090 | 30 | |
| | 40 | 9,54251,89529 | 5,65864 | 9,97183,89411 | 78344 | 9,57068,00117 | 6,44207 | 10,42931,99883 | 20 | |
| | 50 | 9,54257,55308 | 5,65779 | 9,97183,11055 | 78356 | 9,57074,44252 | 6,44135 | 10,42925,55748 | 10 | |
| 25 | 0 | 9,54263,21003 | 5,65695 | 9,97182,32688 | 78367 | 9,57080,88315 | 6,44063 | 10,42919,11685 | 0 | 35 |
| | 10 | 9,54268,86614 | 5,65611 | 9,97181,54309 | 78379 | 9,57087,32306 | 6,43991 | 10,42912,67694 | 50 | |
| | 20 | 9,54274,52142 | 5,65528 | 9,97180,75918 | 78391 | 9,57093,76224 | 6,43918 | 10,42906,23776 | 40 | |
| | 30 | 9,54280,17586 | 5,65444 | 9,97179,97516 | 78402 | 9,57100,20070 | 6,43846 | 10,42899,79930 | 30 | |
| | 40 | 9,54285,82946 | 5,65360 | 9,97179,19102 | 78414 | 9,57106,63844 | 6,43774 | 10,42893,36156 | 20 | |
| | 50 | 9,54291,48222 | 5,65276 | 9,97178,40676 | 78426 | 9,57113,07545 | 6,43701 | 10,42886,92455 | 10 | |
| 26 | 0 | 9,54297,13414 | 5,65192 | 9,97177,62239 | 78437 | 9,57119,51175 | 6,43630 | 10,42880,48825 | 0 | 34 |
| | 10 | 9,54302,78522 | 5,65108 | 9,97176,83790 | 78449 | 9,57125,94732 | 6,43557 | 10,42874,05268 | 50 | |
| | 20 | 9,54308,43547 | 5,65025 | 9,97176,05330 | 78460 | 9,57132,38218 | 6,43486 | 10,42867,61782 | 40 | |
| | 30 | 9,54314,08488 | 5,64941 | 9,97175,26858 | 78472 | 9,57138,81631 | 6,43413 | 10,42861,18369 | 30 | |
| | 40 | 9,54319,73346 | 5,64858 | 9,97174,48374 | 78484 | 9,57145,24972 | 6,43341 | 10,42854,75028 | 20 | |
| | 50 | 9,54325,38120 | 5,64774 | 9,97173,69879 | 78495 | 9,57151,68241 | 6,43269 | 10,42848,31759 | 10 | |
| 27 | 0 | 9,54331,02810 | 5,64690 | 9,97172,91372 | 78507 | 9,57158,11438 | 6,43197 | 10,42841,88562 | 0 | 33 |
| | 10 | 9,54336,67416 | 5,64606 | 9,97172,12853 | 78519 | 9,57164,54563 | 6,43125 | 10,42835,45437 | 50 | |
| | 20 | 9,54342,31939 | 5,64523 | 9,97171,34323 | 78530 | 9,57170,97616 | 6,43053 | 10,42829,02384 | 40 | |
| | 30 | 9,54347,96378 | 5,64439 | 9,97170,55781 | 78542 | 9,57177,40597 | 6,42981 | 10,42822,59403 | 30 | |
| | 40 | 9,54353,60734 | 5,64356 | 9,97169,77228 | 78553 | 9,57183,83507 | 6,42910 | 10,42816,16493 | 20 | |
| | 50 | 9,54359,25007 | 5,64273 | 9,97168,98662 | 78566 | 9,57190,26344 | 6,42837 | 10,42809,73656 | 10 | |
| 28 | 0 | 9,54364,89195 | 5,64188 | 9,97168,20086 | 78576 | 9,57196,69109 | 6,42765 | 10,42803,30891 | 0 | 32 |
| | 10 | 9,54370,53300 | 5,64105 | 9,97167,41497 | 78589 | 9,57203,11803 | 6,42694 | 10,42796,88197 | 50 | |
| | 20 | 9,54376,17322 | 5,64022 | 9,97166,62897 | 78600 | 9,57209,54425 | 6,42622 | 10,42790,45575 | 40 | |
| | 30 | 9,54381,81261 | 5,63939 | 9,97165,84286 | 78611 | 9,57215,96975 | 6,42550 | 10,42784,03025 | 30 | |
| | 40 | 9,54387,45115 | 5,63854 | 9,97165,05663 | 78623 | 9,57222,39453 | 6,42478 | 10,42777,60547 | 20 | |
| | 50 | 9,54393,08887 | 5,63772 | 9,97164,27028 | 78635 | 9,57228,81859 | 6,42406 | 10,42771,18141 | 10 | |
| 29 | 0 | 9,54398,72575 | 5,63688 | 9,97163,48381 | 78647 | 9,57235,24194 | 6,42335 | 10,42764,75806 | 0 | 31 |
| | 10 | 9,54404,36180 | 5,63605 | 9,97162,69723 | 78658 | 9,57241,66457 | 6,42263 | 10,42758,33543 | 50 | |
| | 20 | 9,54409,99701 | 5,63521 | 9,97161,91053 | 78670 | 9,57248,08648 | 6,42191 | 10,42751,91352 | 40 | |
| | 30 | 9,54415,63139 | 5,63438 | 9,97161,12372 | 78681 | 9,57254,50768 | 6,42120 | 10,42745,49232 | 30 | |
| | 40 | 9,54421,26494 | 5,63355 | 9,97160,33679 | 78693 | 9,57260,92815 | 6,42047 | 10,42739,07185 | 20 | |
| | 50 | 9,54426,89766 | 5,63272 | 9,97159,54974 | 78705 | 9,57267,34792 | 6,41977 | 10,42732,65208 | 10 | |
| 30 | 0 | 9,54432,52954 | 5,63188 | 9,97158,76258 | 78716 | 9,57273,76696 | 6,41904 | 10,42726,23304 | 0 | 30 |
| | | Sin. Comple. | 5,63105 | SINVM | 78728 | Tang. compl. | 6,41833 | TANGEN. | S | M |

| 20 | | SINVVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. commu- nes. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|---------------------|----------------|-------------|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | | Logarithmi. | Logarithmi. | |
| 30 | 0 | 9:54432,52954 | 5,63105 | 9:97158,76258 | 78728 | 9:57273,76696 | 6,41833 | 10,42726,23304 | 0 | 30 |
| | 10 | 9:54438,16059 | 5,63022 | 9:97157,97530 | 78740 | 9:57280,18529 | 6,41762 | 10,42719,81471 | 50 | |
| | 20 | 9:54443,79081 | 5,62938 | 9:97157,18790 | 78751 | 9:57286,60291 | 6,41689 | 10,42713,39709 | 40 | |
| | 30 | 9:54449,42019 | 5,62856 | 9:97156,40039 | 78763 | 9:57293,01980 | 6,41619 | 10,42706,98020 | 30 | |
| | 40 | 9:54455,04875 | 5,62772 | 9:97155,61276 | 78774 | 9:57299,43599 | 6,41547 | 10,42700,56401 | 20 | |
| | 50 | 9:54460,67647 | 5,62689 | 9:97154,82502 | 78786 | 9:57305,85146 | 6,41475 | 10,42694,14854 | 10 | |
| 31 | 0 | 9:54466,30336 | 5,62607 | 9:97154,03716 | 78798 | 9:57312,26621 | 6,41404 | 10,42687,73379 | 0 | 29 |
| | 10 | 9:54471,92943 | 5,62523 | 9:97153,24918 | 78810 | 9:57318,68025 | 6,41332 | 10,42681,31975 | 50 | |
| | 20 | 9:54477,55466 | 5,62440 | 9:97152,46108 | 78821 | 9:57325,09357 | 6,41261 | 10,42674,90643 | 40 | |
| | 30 | 9:54483,17906 | 5,62357 | 9:97151,67287 | 78832 | 9:57331,50618 | 6,41190 | 10,42668,49382 | 30 | |
| | 40 | 9:54488,80263 | 5,62273 | 9:97150,88455 | 78845 | 9:57337,91808 | 6,41118 | 10,42662,08192 | 20 | |
| | 50 | 9:54494,42536 | 5,62191 | 9:97150,09610 | 78856 | 9:57344,32926 | 6,41047 | 10,42655,67074 | 10 | |
| 32 | 0 | 9:54500,04727 | 5,62108 | 9:97149,30754 | 78867 | 9:57350,73973 | 6,40976 | 10,42649,26027 | 0 | 28 |
| | 10 | 9:54505,66835 | 5,62025 | 9:97148,51887 | 78879 | 9:57357,14949 | 6,40904 | 10,42642,85051 | 50 | |
| | 20 | 9:54511,28860 | 5,61942 | 9:97147,73008 | 78891 | 9:57363,55853 | 6,40833 | 10,42636,44147 | 40 | |
| | 30 | 9:54516,90802 | 5,61860 | 9:97146,94117 | 78903 | 9:57369,96686 | 6,40761 | 10,42630,03314 | 30 | |
| | 40 | 9:54522,52662 | 5,61776 | 9:97146,15214 | 78914 | 9:57376,37447 | 6,40691 | 10,42623,62553 | 20 | |
| | 50 | 9:54528,14438 | 5,61693 | 9:97145,36300 | 78926 | 9:57382,78138 | 6,40619 | 10,42617,21862 | 10 | |
| 33 | 0 | 9:54533,76131 | 5,61611 | 9:97144,57374 | 78937 | 9:57389,18757 | 6,40548 | 10,42610,81243 | 0 | 27 |
| | 10 | 9:54539,37742 | 5,61528 | 9:97143,78437 | 78949 | 9:57395,59305 | 6,40477 | 10,42604,40695 | 50 | |
| | 20 | 9:54544,99270 | 5,61445 | 9:97142,99488 | 78961 | 9:57401,99782 | 6,40406 | 10,42598,00218 | 40 | |
| | 30 | 9:54550,60715 | 5,61362 | 9:97142,20527 | 78973 | 9:57408,40188 | 6,40334 | 10,42591,59812 | 30 | |
| | 40 | 9:54556,22077 | 5,61279 | 9:97141,41554 | 78984 | 9:57414,80522 | 6,40264 | 10,42585,19478 | 20 | |
| | 50 | 9:54561,83356 | 5,61197 | 9:97140,62570 | 78995 | 9:57421,20786 | 6,40192 | 10,42578,79214 | 10 | |
| 34 | 0 | 9:54567,44553 | 5,61114 | 9:97139,83575 | 79008 | 9:57427,60978 | 6,40121 | 10,42572,39022 | 0 | 26 |
| | 10 | 9:54573,05667 | 5,61031 | 9:97139,04567 | 79018 | 9:57434,01099 | 6,40051 | 10,42565,98901 | 50 | |
| | 20 | 9:54578,66698 | 5,60949 | 9:97138,25549 | 79031 | 9:57440,41150 | 6,39979 | 10,42559,58850 | 40 | |
| | 30 | 9:54584,27647 | 5,60866 | 9:97137,46518 | 79042 | 9:57446,81129 | 6,39908 | 10,42553,18871 | 30 | |
| | 40 | 9:54589,88513 | 5,60783 | 9:97136,67476 | 79054 | 9:57453,21037 | 6,39837 | 10,42546,78963 | 20 | |
| | 50 | 9:54595,49296 | 5,60701 | 9:97135,88422 | 79066 | 9:57459,60874 | 6,39766 | 10,42540,39126 | 10 | |
| 35 | 0 | 9:54601,09997 | 5,60618 | 9:97135,09356 | 79077 | 9:57466,00640 | 6,39696 | 10,42533,99360 | 0 | 25 |
| | 10 | 9:54606,70615 | 5,60535 | 9:97134,30279 | 79089 | 9:57472,40336 | 6,39624 | 10,42527,59664 | 50 | |
| | 20 | 9:54612,31150 | 5,60453 | 9:97133,51190 | 79100 | 9:57478,79960 | 6,39554 | 10,42521,20040 | 40 | |
| | 30 | 9:54617,91603 | 5,60371 | 9:97132,72090 | 79112 | 9:57485,19514 | 6,39482 | 10,42514,80486 | 30 | |
| | 40 | 9:54623,51974 | 5,60288 | 9:97131,92978 | 79124 | 9:57491,58996 | 6,39412 | 10,42508,41004 | 20 | |
| | 50 | 9:54629,12262 | 5,60205 | 9:97131,13854 | 79136 | 9:57497,98408 | 6,39341 | 10,42502,01592 | 10 | |
| 36 | 0 | 9:54634,72467 | 5,60123 | 9:97130,34718 | 79147 | 9:57504,37749 | 6,39270 | 10,42495,62251 | 0 | 24 |
| | 10 | 9:54640,32590 | 5,60041 | 9:97129,55571 | 79158 | 9:57510,77019 | 6,39199 | 10,42489,22981 | 50 | |
| | 20 | 9:54645,92631 | 5,59958 | 9:97128,76413 | 79171 | 9:57517,16218 | 6,39129 | 10,42482,83782 | 40 | |
| | 30 | 9:54651,52589 | 5,59876 | 9:97127,97242 | 79182 | 9:57523,55347 | 6,39058 | 10,42476,44653 | 30 | |
| | 40 | 9:54657,12465 | 5,59793 | 9:97127,18060 | 79194 | 9:57529,94405 | 6,38987 | 10,42470,05595 | 20 | |
| | 50 | 9:54662,72258 | 5,59711 | 9:97126,38866 | 79205 | 9:57536,33392 | 6,38916 | 10,42463,66608 | 10 | |
| 37 | 0 | 9:54668,31969 | 5,59629 | 9:97125,59661 | 79217 | 9:57542,72308 | 6,38846 | 10,42457,27692 | 0 | 23 |
| | 10 | 9:54673,91598 | 5,59547 | 9:97124,80444 | 79229 | 9:57549,11154 | 6,38775 | 10,42450,88846 | 50 | |
| | 20 | 9:54679,51145 | 5,59464 | 9:97124,01215 | 79240 | 9:57555,49929 | 6,38704 | 10,42444,50071 | 40 | |
| | 30 | 9:54685,10609 | 5,59382 | 9:97123,21975 | 79252 | 9:57561,88633 | 6,38634 | 10,42438,11367 | 30 | |
| | 40 | 9:54690,69991 | 5,59299 | 9:97122,42723 | 79263 | 9:57568,27267 | 6,38564 | 10,42431,72733 | 20 | |
| | 50 | 9:54696,29290 | 5,59218 | 9:97121,63460 | 79276 | 9:57574,65831 | 6,38492 | 10,42425,34169 | 10 | |
| 38 | 0 | 9:54701,88508 | 5,59135 | 9:97120,84184 | 79287 | 9:57581,04323 | 6,38422 | 10,42418,95677 | 0 | 22 |
| | 10 | 9:54707,47643 | 5,59053 | 9:97120,04897 | 79298 | 9:57587,42745 | 6,38352 | 10,42412,57255 | 50 | |
| | 20 | 9:54713,06696 | 5,58971 | 9:97119,25599 | 79310 | 9:57593,81097 | 6,38281 | 10,42406,18903 | 40 | |
| | 30 | 9:54718,65667 | 5,58888 | 9:97118,46289 | 79322 | 9:57600,19378 | 6,38211 | 10,42399,80622 | 30 | |
| | 40 | 9:54724,24555 | 5,58807 | 9:97117,66967 | 79334 | 9:57606,57589 | 6,38140 | 10,42393,42411 | 20 | |
| | 50 | 9:54729,83362 | 5,58724 | 9:97116,87633 | 79345 | 9:57612,95729 | 6,38069 | 10,42387,04271 | 10 | |
| 39 | 0 | 9:54735,42086 | 5,58643 | 9:97116,08288 | 79357 | 9:57619,33798 | 6,38000 | 10,42380,66202 | 0 | 21 |
| | 10 | 9:54741,00729 | 5,58560 | 9:97115,28931 | 79368 | 9:57625,71798 | 6,37928 | 10,42374,28202 | 50 | |
| | 20 | 9:54746,59289 | 5,58478 | 9:97114,49563 | 79381 | 9:57632,09726 | 6,37859 | 10,42367,90274 | 40 | |
| | 30 | 9:54752,17767 | 5,58397 | 9:97113,70182 | 79391 | 9:57638,47585 | 6,37788 | 10,42361,52415 | 30 | |
| | 40 | 9:54757,76164 | 5,58314 | 9:97112,90791 | 79404 | 9:57644,85373 | 6,37718 | 10,42355,14627 | 20 | |
| | 50 | 9:54763,34478 | 5,58232 | 9:97112,11387 | 79415 | 9:57651,23091 | 6,37647 | 10,42348,76909 | 10 | |
| 40 | 0 | 9:54768,92710 | 5,58151 | 9:97111,31972 | 79427 | 9:57657,60738 | 6,37578 | 10,42342,39262 | 0 | 20 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 20 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 40 | 0 | 9,54768,92710 | | 9,97111,31972 | | 9,57657,60738 | | 10,42342,39262 | 0 | 20 |
| | 10 | 9,54774,50861 | 5,58151 | 9,97110,52545 | 79427 | 9,57663,98316 | 6,37578 | 10,42336,01684 | 50 | |
| | 20 | 9,54780,08929 | 5,58068 | 9,97109,73107 | 79438 | 9,57670,35822 | 6,37506 | 10,42329,64178 | 40 | |
| | 30 | 9,54785,66916 | 5,57987 | 9,97108,93657 | 79450 | 9,57676,73259 | 6,37437 | 10,42323,26741 | 30 | |
| | 40 | 9,54791,24820 | 5,57904 | 9,97108,14195 | 79462 | 9,57683,10626 | 6,37367 | 10,42316,89374 | 20 | |
| | 50 | 9,54796,82643 | 5,57823 | 9,97107,34721 | 79474 | 9,57689,47922 | 6,37296 | 10,42310,52078 | 10 | |
| 41 | 0 | 9,54802,40384 | 5,57741 | 9,97106,55236 | 79485 | 9,57695,85148 | 6,37226 | 10,42304,14852 | 0 | 19 |
| | 10 | 9,54807,98043 | 5,57659 | 9,97105,75739 | 79497 | 9,57702,22304 | 6,37156 | 10,42297,77696 | 50 | |
| | 20 | 9,54813,55620 | 5,57577 | 9,97104,96231 | 79508 | 9,57708,59390 | 6,37086 | 10,42291,40610 | 40 | |
| | 30 | 9,54819,13116 | 5,57496 | 9,97104,16711 | 79520 | 9,57714,96405 | 6,37015 | 10,42285,03595 | 30 | |
| | 40 | 9,54824,70530 | 5,57414 | 9,97103,37179 | 79532 | 9,57721,33351 | 6,36946 | 10,42278,66649 | 20 | |
| | 50 | 9,54830,27862 | 5,57332 | 9,97102,57636 | 79543 | 9,57727,70226 | 6,36875 | 10,42272,29774 | 10 | |
| 42 | 0 | 9,54835,85112 | 5,57250 | 9,97101,78081 | 79555 | 9,57734,07032 | 6,36806 | 10,42265,92968 | 0 | 18 |
| | 10 | 9,54841,42281 | 5,57169 | 9,97100,98514 | 79567 | 9,57740,43767 | 6,36735 | 10,42259,56233 | 50 | |
| | 20 | 9,54846,99368 | 5,57087 | 9,97100,18935 | 79579 | 9,57746,80432 | 6,36665 | 10,42253,19568 | 40 | |
| | 30 | 9,54852,56373 | 5,57005 | 9,97099,39345 | 79590 | 9,57753,17028 | 6,36596 | 10,42246,82972 | 30 | |
| | 40 | 9,54858,13297 | 5,56924 | 9,97098,59743 | 79602 | 9,57759,53553 | 6,36525 | 10,42240,46447 | 20 | |
| | 50 | 9,54863,70139 | 5,56842 | 9,97097,80130 | 79613 | 9,57765,90009 | 6,36456 | 10,42234,09991 | 10 | |
| 43 | 0 | 9,54869,26899 | 5,56760 | 9,97097,00505 | 79625 | 9,57772,26394 | 6,36385 | 10,42227,73606 | 0 | 17 |
| | 10 | 9,54874,83578 | 5,56679 | 9,97096,20868 | 79637 | 9,57778,62710 | 6,36316 | 10,42221,37290 | 50 | |
| | 20 | 9,54880,40175 | 5,56597 | 9,97095,41220 | 79648 | 9,57784,98955 | 6,36245 | 10,42215,01045 | 40 | |
| | 30 | 9,54885,96691 | 5,56516 | 9,97094,61560 | 79660 | 9,57791,35131 | 6,36176 | 10,42208,64869 | 30 | |
| | 40 | 9,54891,53125 | 5,56434 | 9,97093,81888 | 79672 | 9,57797,71237 | 6,36106 | 10,42202,28763 | 20 | |
| | 50 | 9,54897,09478 | 5,56353 | 9,97093,02204 | 79684 | 9,57804,07274 | 6,36037 | 10,42195,92726 | 10 | |
| 44 | 0 | 9,54902,65749 | 5,56271 | 9,97092,22509 | 79695 | 9,57810,43240 | 6,35966 | 10,42189,56760 | 0 | 16 |
| | 10 | 9,54908,21939 | 5,56190 | 9,97091,42802 | 79707 | 9,57816,79137 | 6,35897 | 10,42183,20863 | 50 | |
| | 20 | 9,54913,78048 | 5,56109 | 9,97090,63084 | 79718 | 9,57823,14963 | 6,35826 | 10,42176,85037 | 40 | |
| | 30 | 9,54919,34075 | 5,56027 | 9,97089,83354 | 79730 | 9,57829,50721 | 6,35758 | 10,42170,49279 | 30 | |
| | 40 | 9,54924,90020 | 5,55945 | 9,97089,03612 | 79742 | 9,57835,86408 | 6,35687 | 10,42164,13592 | 20 | |
| | 50 | 9,54930,45884 | 5,55864 | 9,97088,23859 | 79753 | 9,57842,22026 | 6,35618 | 10,42157,77974 | 10 | |
| 45 | 0 | 9,54936,01667 | 5,55783 | 9,97087,44093 | 79766 | 9,57848,57574 | 6,35548 | 10,42151,42426 | 0 | 15 |
| | 10 | 9,54941,57369 | 5,55702 | 9,97086,64317 | 79776 | 9,57854,93052 | 6,35478 | 10,42145,06948 | 50 | |
| | 20 | 9,54947,12989 | 5,55620 | 9,97085,84528 | 79789 | 9,57861,28461 | 6,35409 | 10,42138,71539 | 40 | |
| | 30 | 9,54952,68528 | 5,55539 | 9,97085,04728 | 79800 | 9,57867,63800 | 6,35339 | 10,42132,36200 | 30 | |
| | 40 | 9,54958,23986 | 5,55458 | 9,97084,24916 | 79812 | 9,57873,99070 | 6,35270 | 10,42126,00930 | 20 | |
| | 50 | 9,54963,79363 | 5,55377 | 9,97083,45093 | 79823 | 9,57880,34270 | 6,35200 | 10,42119,65730 | 10 | |
| 46 | 0 | 9,54969,34658 | 5,55295 | 9,97082,65257 | 79836 | 9,57886,69400 | 6,35130 | 10,42113,30600 | 0 | 14 |
| | 10 | 9,54974,89872 | 5,55214 | 9,97081,85411 | 79846 | 9,57893,04461 | 6,35061 | 10,42106,95539 | 50 | |
| | 20 | 9,54980,45005 | 5,55133 | 9,97081,05552 | 79859 | 9,57899,39453 | 6,34992 | 10,42100,60547 | 40 | |
| | 30 | 9,54986,00057 | 5,55052 | 9,97080,25682 | 79870 | 9,57905,74375 | 6,34922 | 10,42094,25625 | 30 | |
| | 40 | 9,54991,55027 | 5,54970 | 9,97079,45800 | 79882 | 9,57912,09227 | 6,34852 | 10,42087,90773 | 20 | |
| | 50 | 9,54997,09917 | 5,54890 | 9,97078,65906 | 79894 | 9,57918,44010 | 6,34783 | 10,42081,55990 | 10 | |
| 47 | 0 | 9,55002,64725 | 5,54808 | 9,97077,86001 | 79905 | 9,57924,78724 | 6,34714 | 10,42075,21276 | 0 | 13 |
| | 10 | 9,55008,19453 | 5,54728 | 9,97077,06084 | 79917 | 9,57931,13368 | 6,34644 | 10,42068,86632 | 50 | |
| | 20 | 9,55013,74099 | 5,54646 | 9,97076,26156 | 79928 | 9,57937,47943 | 6,34575 | 10,42062,52057 | 40 | |
| | 30 | 9,55019,28664 | 5,54565 | 9,97075,46215 | 79941 | 9,57943,82449 | 6,34506 | 10,42056,17551 | 30 | |
| | 40 | 9,55024,83148 | 5,54484 | 9,97074,66263 | 79952 | 9,57950,16885 | 6,34436 | 10,42049,83115 | 20 | |
| | 50 | 9,55030,37552 | 5,54404 | 9,97073,86300 | 79963 | 9,57956,51252 | 6,34367 | 10,42043,48748 | 10 | |
| 48 | 0 | 9,55035,91874 | 5,54322 | 9,97073,06324 | 79976 | 9,57962,85549 | 6,34297 | 10,42037,14451 | 0 | 12 |
| | 10 | 9,55041,46115 | 5,54241 | 9,97072,26337 | 79987 | 9,57969,19778 | 6,34229 | 10,42030,80222 | 50 | |
| | 20 | 9,55047,00276 | 5,54161 | 9,97071,46339 | 79998 | 9,57975,53937 | 6,34159 | 10,42024,46063 | 40 | |
| | 30 | 9,55052,54355 | 5,54079 | 9,97070,66328 | 80011 | 9,57981,88027 | 6,34090 | 10,42018,11973 | 30 | |
| | 40 | 9,55058,08354 | 5,53999 | 9,97069,86306 | 80022 | 9,57988,22047 | 6,34020 | 10,42011,77953 | 20 | |
| | 50 | 9,55063,62271 | 5,53917 | 9,97069,06273 | 80033 | 9,57994,55999 | 6,33952 | 10,42005,44001 | 10 | |
| 49 | 0 | 9,55069,16108 | 5,53837 | 9,97068,26227 | 80046 | 9,58000,89881 | 6,33882 | 10,41999,10119 | 0 | 11 |
| | 10 | 9,55074,69864 | 5,53756 | 9,97067,46170 | 80057 | 9,58007,23694 | 6,33813 | 10,41992,76306 | 50 | |
| | 20 | 9,55080,23540 | 5,53676 | 9,97066,66101 | 80069 | 9,58013,57438 | 6,33744 | 10,41986,42562 | 40 | |
| | 30 | 9,55085,77134 | 5,53594 | 9,97065,86021 | 80080 | 9,58019,91113 | 6,33675 | 10,41980,08887 | 30 | |
| | 40 | 9,55091,30648 | 5,53514 | 9,97065,05929 | 80092 | 9,58026,24719 | 6,33606 | 10,41973,75281 | 20 | |
| | 50 | 9,55096,84081 | 5,53433 | 9,97064,25825 | 80104 | 9,58032,58256 | 6,33537 | 10,41967,41744 | 10 | |
| 50 | 0 | 9,55102,37433 | 5,53352 | 9,97063,45709 | 80116 | 9,58038,91724 | 6,33468 | 10,41961,08276 | 0 | 10 |
| | | Sin. Comple. | 5,53272 | SINVM | 80127 | Tang. compl. | 6,33399 | TANGEN. | S | M |

| 20 | | SINVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 50 | 0 | 9,55102,37433 | | 9,97063,45709 | 80127 | 9,58038,91724 | 6,33399 | 10,41961,08276 | 0 | 10 |
| | 10 | 9,55107,90705 | 5,53272 | 9,97062,65582 | 80139 | 9,58045,25123 | 6,33329 | 10,41954,74877 | 50 | |
| | 20 | 9,55113,43895 | 5,53190 | 9,97061,85443 | 80150 | 9,58051,58452 | 6,33261 | 10,41948,41548 | 40 | |
| | 30 | 9,55118,97006 | 5,53111 | 9,97061,05293 | 80163 | 9,58057,91713 | 6,33192 | 10,41942,08287 | 30 | |
| | 40 | 9,55124,50035 | 5,53029 | 9,97060,25130 | 80174 | 9,58064,24905 | 6,33123 | 10,41935,75095 | 20 | |
| | 50 | 9,55130,02984 | 5,52949 | 9,97059,44956 | 80185 | 9,58070,58028 | 6,33054 | 10,41929,41972 | 10 | |
| 51 | 0 | 9,55135,55853 | 5,52869 | 9,97058,64771 | 80198 | 9,58076,91082 | 6,32985 | 10,41923,08918 | 0 | 9 |
| | 10 | 9,55141,08640 | 5,52787 | 9,97057,84573 | 80209 | 9,58083,24067 | 6,32916 | 10,41916,75933 | 50 | |
| | 20 | 9,55146,61347 | 5,52707 | 9,97057,04364 | 80220 | 9,58089,56983 | 6,32848 | 10,41910,43017 | 40 | |
| | 30 | 9,55152,13974 | 5,52627 | 9,97056,24144 | 80233 | 9,58095,89831 | 6,32778 | 10,41904,10169 | 30 | |
| | 40 | 9,55157,66520 | 5,52546 | 9,97055,43911 | 80244 | 9,58102,22609 | 6,32710 | 10,41897,77391 | 20 | |
| | 50 | 9,55163,18986 | 5,52466 | 9,97054,63667 | 80256 | 9,58108,55319 | 6,32641 | 10,41891,44681 | 10 | |
| 52 | 0 | 9,55168,71371 | 5,52385 | 9,97053,83411 | 80267 | 9,58114,87960 | 6,32572 | 10,41885,12040 | 0 | 8 |
| | 10 | 9,55174,23676 | 5,52305 | 9,97053,03144 | 80279 | 9,58121,20532 | 6,32503 | 10,41878,79468 | 50 | |
| | 20 | 9,55179,75900 | 5,52224 | 9,97052,22865 | 80291 | 9,58127,53035 | 6,32435 | 10,41872,46965 | 40 | |
| | 30 | 9,55185,28044 | 5,52144 | 9,97051,42574 | 80303 | 9,58133,85470 | 6,32366 | 10,41866,14530 | 30 | |
| | 40 | 9,55190,80107 | 5,52063 | 9,97050,62271 | 80314 | 9,58140,17836 | 6,32298 | 10,41859,82164 | 20 | |
| | 50 | 9,55196,32091 | 5,51984 | 9,97049,81957 | 80326 | 9,58146,50134 | 6,32228 | 10,41853,49866 | 10 | |
| 53 | 0 | 9,55201,83993 | 5,51902 | 9,97049,01631 | 80338 | 9,58152,82362 | 6,32160 | 10,41847,17638 | 0 | 7 |
| | 10 | 9,55207,35816 | 5,51823 | 9,97048,21293 | 80349 | 9,58159,14522 | 6,32092 | 10,41840,85478 | 50 | |
| | 20 | 9,55212,87558 | 5,51742 | 9,97047,40944 | 80361 | 9,58165,46614 | 6,32023 | 10,41834,53386 | 40 | |
| | 30 | 9,55218,39220 | 5,51662 | 9,97046,60583 | 80373 | 9,58171,78637 | 6,31954 | 10,41828,21363 | 30 | |
| | 40 | 9,55223,90801 | 5,51581 | 9,97045,80210 | 80384 | 9,58178,10591 | 6,31885 | 10,41821,89409 | 20 | |
| | 50 | 9,55229,42302 | 5,51501 | 9,97044,99826 | 80396 | 9,58184,42476 | 6,31818 | 10,41815,57524 | 10 | |
| 54 | 0 | 9,55234,93723 | 5,51421 | 9,97044,19430 | 80408 | 9,58190,74294 | 6,31748 | 10,41809,25706 | 0 | 6 |
| | 10 | 9,55240,45064 | 5,51341 | 9,97043,39022 | 80419 | 9,58197,06042 | 6,31680 | 10,41802,93958 | 50 | |
| | 20 | 9,55245,96325 | 5,51261 | 9,97042,58603 | 80432 | 9,58203,37722 | 6,31612 | 10,41796,62278 | 40 | |
| | 30 | 9,55251,47505 | 5,51180 | 9,97041,78171 | 80443 | 9,58209,69334 | 6,31543 | 10,41790,30666 | 30 | |
| | 40 | 9,55256,98606 | 5,51101 | 9,97040,97728 | 80454 | 9,58216,00877 | 6,31475 | 10,41783,99123 | 20 | |
| | 50 | 9,55262,49626 | 5,51020 | 9,97040,17274 | 80466 | 9,58222,32352 | 6,31406 | 10,41777,67648 | 10 | |
| 55 | 0 | 9,55268,00566 | 5,50940 | 9,97039,36808 | 80478 | 9,58228,63758 | 6,31338 | 10,41771,36242 | 0 | 5 |
| | 10 | 9,55273,51426 | 5,50860 | 9,97038,56330 | 80490 | 9,58234,95096 | 6,31270 | 10,41765,04904 | 50 | |
| | 20 | 9,55279,02206 | 5,50780 | 9,97037,75840 | 80501 | 9,58241,26366 | 6,31201 | 10,41758,73634 | 40 | |
| | 30 | 9,55284,52906 | 5,50700 | 9,97036,95339 | 80514 | 9,58247,57567 | 6,31133 | 10,41752,42433 | 30 | |
| | 40 | 9,55290,03526 | 5,50620 | 9,97036,14825 | 80524 | 9,58253,88700 | 6,31065 | 10,41746,11300 | 20 | |
| | 50 | 9,55295,54066 | 5,50540 | 9,97035,34301 | 80537 | 9,58260,19765 | 6,30996 | 10,41739,80235 | 10 | |
| 56 | 0 | 9,55301,04525 | 5,50459 | 9,97034,53764 | 80548 | 9,58266,50761 | 6,30928 | 10,41733,49239 | 0 | 4 |
| | 10 | 9,55306,54905 | 5,50380 | 9,97033,73216 | 80560 | 9,58272,81689 | 6,30860 | 10,41727,18311 | 50 | |
| | 20 | 9,55312,05205 | 5,50300 | 9,97032,92656 | 80572 | 9,58279,12549 | 6,30792 | 10,41720,87451 | 40 | |
| | 30 | 9,55317,55425 | 5,50220 | 9,97032,12084 | 80583 | 9,58285,43341 | 6,30723 | 10,41714,56659 | 30 | |
| | 40 | 9,55323,05565 | 5,50140 | 9,97031,31501 | 80595 | 9,58291,74064 | 6,30655 | 10,41708,25936 | 20 | |
| | 50 | 9,55328,55626 | 5,50061 | 9,97030,50906 | 80607 | 9,58298,04719 | 6,30587 | 10,41701,95281 | 10 | |
| 57 | 0 | 9,55334,05606 | 5,49980 | 9,97029,70299 | 80618 | 9,58304,35306 | 6,30519 | 10,41695,64694 | 0 | 3 |
| | 10 | 9,55339,55506 | 5,49900 | 9,97028,89681 | 80630 | 9,58310,65825 | 6,30451 | 10,41689,34175 | 50 | |
| | 20 | 9,55345,05327 | 5,49821 | 9,97028,09051 | 80642 | 9,58316,96276 | 6,30383 | 10,41683,03724 | 40 | |
| | 30 | 9,55350,55068 | 5,49741 | 9,97027,28409 | 80653 | 9,58323,26659 | 6,30315 | 10,41676,73341 | 30 | |
| | 40 | 9,55356,04729 | 5,49661 | 9,97026,47756 | 80666 | 9,58329,56974 | 6,30246 | 10,41670,43026 | 20 | |
| | 50 | 9,55361,54310 | 5,49581 | 9,97025,67090 | 80677 | 9,58335,87220 | 6,30179 | 10,41664,12780 | 10 | |
| 58 | 0 | 9,55367,03812 | 5,49502 | 9,97024,86413 | 80688 | 9,58342,17399 | 6,30110 | 10,41657,82601 | 0 | 2 |
| | 10 | 9,55372,53234 | 5,49422 | 9,97024,05725 | 80701 | 9,58348,47509 | 6,30043 | 10,41651,52491 | 50 | |
| | 20 | 9,55378,02576 | 5,49342 | 9,97023,25024 | 80712 | 9,58354,77552 | 6,29974 | 10,41645,22448 | 40 | |
| | 30 | 9,55383,51838 | 5,49262 | 9,97022,44312 | 80723 | 9,58361,07526 | 6,29907 | 10,41638,92474 | 30 | |
| | 40 | 9,55389,01021 | 5,49183 | 9,97021,63589 | 80736 | 9,58367,37433 | 6,29838 | 10,41632,62567 | 20 | |
| | 50 | 9,55394,50124 | 5,49103 | 9,97020,82853 | 80747 | 9,58373,67271 | 6,29771 | 10,41626,32729 | 10 | |
| 59 | 0 | 9,55399,99148 | 5,49024 | 9,97020,02106 | 80759 | 9,58379,97042 | 6,29703 | 10,41620,02958 | 0 | 1 |
| | 10 | 9,55405,48092 | 5,48944 | 9,97019,21347 | 80771 | 9,58386,26745 | 6,29635 | 10,41613,73255 | 50 | |
| | 20 | 9,55410,96956 | 5,48864 | 9,97018,40576 | 80782 | 9,58392,56380 | 6,29567 | 10,41607,43620 | 40 | |
| | 30 | 9,55416,45741 | 5,48785 | 9,97017,59794 | 80794 | 9,58398,85947 | 6,29499 | 10,41601,14053 | 30 | |
| | 40 | 9,55421,94446 | 5,48705 | 9,97016,79000 | 80806 | 9,58405,15446 | 6,29432 | 10,41594,84554 | 20 | |
| | 50 | 9,55427,43072 | 5,48626 | 9,97015,98194 | 80817 | 9,58411,44878 | 6,29363 | 10,41588,55122 | 10 | |
| 60 | 0 | 9,55432,91618 | 5,48546 | 9,97015,17377 | 80829 | 9,58417,74241 | 6,29296 | 10,41582,25759 | 0 | 0 |
| | | Sin. Comple. | 5,48467 | SINVM | | Tang. compl. | | TANGEN. | S | M |

21

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 0 | 0 | 9,55432,91618 | | 9,97015,17377 | | 9,58417,74241 | | 10,41582,25759 | o | 60 |
| 1 | 10 | 9,55438,40085 | 5,48467 | 9,97014,36548 | 80829 | 9,58424,03537 | 6,29296 | 10,41575,96463 | 50 | 59 |
| | 20 | 9,55443,88472 | 5,48387 | 9,97013,55707 | 80841 | 9,58430,32765 | 6,29228 | 10,41569,67235 | 40 | |
| | 30 | 9,55449,36780 | 5,48308 | 9,97012,74854 | 80853 | 9,58436,61926 | 6,29161 | 10,41563,38074 | 30 | |
| | 40 | 9,55454,85008 | 5,48228 | 9,97011,93990 | 80864 | 9,58442,91018 | 6,29092 | 10,41557,08982 | 20 | |
| | 50 | 9,55460,33157 | 5,48149 | 9,97011,13114 | 80876 | 9,58449,20043 | 6,29025 | 10,41550,79957 | 10 | |
| 2 | 0 | 9,55465,81227 | 5,48070 | 9,97010,32226 | 80888 | 9,58455,49001 | 6,28958 | 10,41544,50999 | o | 58 |
| | 10 | 9,55471,29217 | 5,47990 | 9,97009,51327 | 80899 | 9,58461,77891 | 6,28890 | 10,41538,22109 | 50 | |
| | 20 | 9,55476,77128 | 5,47911 | 9,97008,70416 | 80911 | 9,58468,06713 | 6,28822 | 10,41531,93287 | 40 | |
| | 30 | 9,55482,24960 | 5,47832 | 9,97007,89493 | 80923 | 9,58474,35467 | 6,28754 | 10,41525,64533 | 30 | |
| | 40 | 9,55487,72712 | 5,47752 | 9,97007,08558 | 80935 | 9,58480,64154 | 6,28687 | 10,41519,35846 | 20 | |
| 3 | 50 | 9,55493,20385 | 5,47673 | 9,97006,27612 | 80946 | 9,58486,92773 | 6,28619 | 10,41513,07227 | 10 | 57 |
| | 0 | 9,55498,67979 | 5,47594 | 9,97005,46654 | 80958 | 9,58493,21325 | 6,28552 | 10,41506,78675 | o | |
| | 10 | 9,55504,15493 | 5,47514 | 9,97004,65684 | 80970 | 9,58499,49809 | 6,28484 | 10,41500,50191 | 50 | |
| | 20 | 9,55509,62929 | 5,47436 | 9,97003,84703 | 80981 | 9,58505,78226 | 6,28417 | 10,41494,21774 | 40 | |
| | 30 | 9,55515,10285 | 5,47356 | 9,97003,03709 | 80994 | 9,58512,06575 | 6,28349 | 10,41487,93425 | 30 | |
| 4 | 40 | 9,55520,57562 | 5,47277 | 9,97002,22705 | 81004 | 9,58518,34857 | 6,28282 | 10,41481,65143 | 20 | 56 |
| | 50 | 9,55526,04759 | 5,47197 | 9,97002,41688 | 81017 | 9,58524,63071 | 6,28214 | 10,41475,36929 | 10 | |
| | 0 | 9,55531,51878 | 5,47119 | 9,97000,60660 | 81028 | 9,58530,91218 | 6,28147 | 10,41469,08782 | o | |
| | 10 | 9,55536,98917 | 5,47039 | 9,96999,79620 | 81040 | 9,58537,19298 | 6,28080 | 10,41462,80702 | 50 | |
| | 20 | 9,55542,45878 | 5,46961 | 9,96998,98568 | 81052 | 9,58543,47310 | 6,28012 | 10,41456,52690 | 40 | |
| 5 | 30 | 9,55547,92759 | 5,46881 | 9,96998,17504 | 81064 | 9,58549,75255 | 6,27945 | 10,41450,24745 | 30 | 55 |
| | 40 | 9,55553,39561 | 5,46802 | 9,96997,36429 | 81075 | 9,58556,03132 | 6,27877 | 10,41443,96868 | 20 | |
| | 50 | 9,55558,86284 | 5,46723 | 9,96996,55342 | 81087 | 9,58562,30942 | 6,27810 | 10,41437,69058 | 10 | |
| | 0 | 9,55564,32928 | 5,46644 | 9,96995,74244 | 81098 | 9,58568,58685 | 6,27743 | 10,41431,41315 | o | |
| | 10 | 9,55569,79494 | 5,46566 | 9,96994,93133 | 81111 | 9,58574,86360 | 6,27675 | 10,41425,13640 | 50 | |
| 6 | 20 | 9,55575,25980 | 5,46486 | 9,96994,12011 | 81122 | 9,58581,13969 | 6,27609 | 10,41418,86031 | 40 | 54 |
| | 30 | 9,55580,72387 | 5,46407 | 9,96993,30877 | 81134 | 9,58587,41510 | 6,27541 | 10,41412,58490 | 30 | |
| | 40 | 9,55586,18715 | 5,46328 | 9,96992,49732 | 81145 | 9,58593,68983 | 6,27473 | 10,41406,31017 | 20 | |
| | 50 | 9,55591,64964 | 5,46249 | 9,96991,68574 | 81158 | 9,58599,96390 | 6,27407 | 10,41400,03610 | 10 | |
| | 0 | 9,55597,11135 | 5,46171 | 9,96990,87405 | 81169 | 9,58606,23729 | 6,27339 | 10,41393,76271 | o | |
| 7 | 10 | 9,55602,57226 | 5,46091 | 9,96990,06225 | 81180 | 9,58612,51002 | 6,27273 | 10,41387,48998 | 50 | 53 |
| | 20 | 9,55608,03239 | 5,46013 | 9,96989,25032 | 81193 | 9,58618,78207 | 6,27205 | 10,41381,21793 | 40 | |
| | 30 | 9,55613,49173 | 5,45934 | 9,96988,43828 | 81204 | 9,58625,05345 | 6,27138 | 10,41374,94655 | 30 | |
| | 40 | 9,55618,95028 | 5,45855 | 9,96987,62612 | 81216 | 9,58631,32416 | 6,27071 | 10,41368,67584 | 20 | |
| | 50 | 9,55624,40804 | 5,45776 | 9,96986,81385 | 81227 | 9,58637,59420 | 6,27004 | 10,41362,40580 | 10 | |
| 8 | 0 | 9,55629,86502 | 5,45698 | 9,96986,00145 | 81240 | 9,58643,86356 | 6,26936 | 10,41356,13644 | o | 52 |
| | 10 | 9,55635,32120 | 5,45618 | 9,96985,18894 | 81251 | 9,58650,13226 | 6,26870 | 10,41349,86774 | 50 | |
| | 20 | 9,55640,77660 | 5,45540 | 9,96984,37631 | 81263 | 9,58656,40029 | 6,26803 | 10,41343,59971 | 40 | |
| | 30 | 9,55646,23121 | 5,45461 | 9,96983,56357 | 81274 | 9,58662,66764 | 6,26735 | 10,41337,33236 | 30 | |
| | 40 | 9,55651,68504 | 5,45383 | 9,96982,75070 | 81287 | 9,58668,93433 | 6,26669 | 10,41331,06567 | 20 | |
| 9 | 50 | 9,55657,13807 | 5,45303 | 9,96981,93772 | 81298 | 9,58675,20035 | 6,26602 | 10,41324,79965 | 10 | 51 |
| | 0 | 9,55662,59033 | 5,45226 | 9,96981,12463 | 81309 | 9,58681,46570 | 6,26535 | 10,41318,53430 | o | |
| | 10 | 9,55668,04179 | 5,45146 | 9,96980,31141 | 81322 | 9,58687,73038 | 6,26468 | 10,41312,26962 | 50 | |
| | 20 | 9,55673,49247 | 5,45068 | 9,96979,49808 | 81333 | 9,58693,99439 | 6,26401 | 10,41306,00561 | 40 | |
| | 30 | 9,55678,94236 | 5,44989 | 9,96978,68463 | 81345 | 9,58700,25773 | 6,26334 | 10,41299,74227 | 30 | |
| 10 | 40 | 9,55684,39147 | 5,44911 | 9,96977,87107 | 81356 | 9,58706,52040 | 6,26267 | 10,41293,47960 | 20 | 50 |
| | 50 | 9,55689,83979 | 5,44832 | 9,96977,05738 | 81369 | 9,58712,78241 | 6,26201 | 10,41287,21759 | 10 | |
| | 0 | 9,55695,28732 | 5,44753 | 9,96976,24358 | 81380 | 9,58719,04374 | 6,26133 | 10,41280,95626 | o | |
| | 10 | 9,55700,73407 | 5,44675 | 9,96975,42966 | 81392 | 9,58725,30441 | 6,26067 | 10,41274,69559 | 50 | |
| | 20 | 9,55706,18004 | 5,44597 | 9,96974,61563 | 81403 | 9,58731,56441 | 6,26000 | 10,41268,43559 | 40 | |
| 11 | 30 | 9,55711,62522 | 5,44518 | 9,96973,80147 | 81416 | 9,58737,82375 | 6,25934 | 10,41262,17625 | 30 | 49 |
| | 40 | 9,55717,06961 | 5,44439 | 9,96972,98720 | 81427 | 9,58744,08241 | 6,25866 | 10,41255,91759 | 20 | |
| | 50 | 9,55722,51322 | 5,44361 | 9,96972,17281 | 81439 | 9,58750,34041 | 6,25800 | 10,41249,65959 | 10 | |
| | 0 | 9,55727,95605 | 5,44283 | 9,96971,35831 | 81450 | 9,58756,59774 | 6,25733 | 10,41243,40226 | o | |
| | 10 | 9,55733,39809 | 5,44204 | 9,96970,54369 | 81462 | 9,58762,85441 | 6,25667 | 10,41237,14559 | 50 | |
| 12 | 20 | 9,55738,83935 | 5,44126 | 9,96969,72895 | 81474 | 9,58769,11040 | 6,25599 | 10,41230,88960 | 40 | 48 |
| | 30 | 9,55744,27983 | 5,44048 | 9,96968,91409 | 81486 | 9,58775,36574 | 6,25534 | 10,41224,63426 | 30 | |
| | 40 | 9,55749,71952 | 5,43969 | 9,96968,09911 | 81498 | 9,58781,62040 | 6,25466 | 10,41218,37960 | 20 | |
| | 50 | 9,55755,15842 | 5,43890 | 9,96967,28402 | 81509 | 9,58787,87440 | 6,25400 | 10,41212,12560 | 10 | |
| | 0 | 9,55760,59655 | 5,43813 | 9,96966,46881 | 81521 | 9,58794,12774 | 6,25334 | 10,41205,87226 | o | |
| | | Sin. Comple. | 5,43734 | SINVVM | 81532 | Tang. compl. | 6,25267 | TANGEN. | S | M |

| 21 | | SINVV M | S | SINVV Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|--|------------|----|----------------------|---------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| | | 10 | o | 9,55760,59655 | | 9,96966,46881 | | 9,58794,12774 | | 10,41205,87226 | o | 50 |
| | | | | 5,43734 | | 81532 | | 6,25267 | | | | |
| | | | 10 | 9,55766,03389 | 5,43656 | 9,96965,65349 | 81545 | 9,58800,38041 | 6,25200 | 10,41199,61959 | 50 | |
| | | | 20 | 9,55771,47045 | 5,43578 | 9,96964,83804 | 81556 | 9,58806,63241 | 6,25134 | 10,41193,36759 | 40 | |
| | | | 30 | 9,55776,90623 | 5,43499 | 9,96964,02248 | 81568 | 9,58812,88375 | 6,25067 | 10,41187,11625 | 30 | |
| | | | 40 | 9,55782,34122 | 5,43421 | 9,96963,20680 | 81579 | 9,58819,13442 | 6,25001 | 10,41180,86558 | 20 | |
| | | | 50 | 9,55787,77543 | 5,43343 | 9,96962,39101 | 81592 | 9,58825,38443 | 6,24934 | 10,41174,61557 | 10 | |
| | | 11 | o | 9,55793,20886 | 5,43265 | 9,96961,57509 | 81603 | 9,58831,63377 | 6,24868 | 10,41168,36623 | o | 49 |
| | | | | 5,43187 | | 81615 | | 6,24802 | | | | |
| | | | 10 | 9,55798,64151 | 5,43108 | 9,96959,94291 | 81626 | 9,58844,13047 | 6,24735 | 10,41155,86953 | 50 | |
| | | | 20 | 9,55804,07338 | 5,43031 | 9,96959,12665 | 81639 | 9,58850,37782 | 6,24669 | 10,41149,62218 | 40 | |
| | | | 30 | 9,55809,50446 | 5,42952 | 9,96958,31026 | 81650 | 9,58856,62451 | 6,24602 | 10,41143,37549 | 30 | |
| | | | 40 | 9,55814,93477 | 5,42874 | 9,96957,49376 | 81662 | 9,58862,87053 | 6,24536 | 10,41137,12947 | 20 | |
| | | | 50 | 9,55820,36429 | 5,42797 | 9,96956,67714 | 81673 | 9,58869,11589 | 6,24470 | 10,41130,88411 | 10 | |
| | | 12 | o | 9,55825,79303 | 5,42718 | 9,96955,86041 | 81686 | 9,58875,36059 | 6,24403 | 10,41124,63941 | o | 48 |
| | | | | 5,42640 | | 81697 | | 6,24338 | | | | |
| | | | 10 | 9,55831,22100 | 5,42562 | 9,96955,04355 | 81708 | 9,58881,60462 | 6,24271 | 10,41118,39538 | 50 | |
| | | | 20 | 9,55836,64818 | 5,42484 | 9,96954,22658 | 81721 | 9,58887,84800 | 6,24204 | 10,41112,15200 | 40 | |
| | | | 30 | 9,55842,07458 | 5,42406 | 9,96954,22658 | 81732 | 9,58894,09071 | 6,24139 | 10,41105,90929 | 30 | |
| | | | 40 | 9,55847,50020 | 5,42329 | 9,96953,40950 | 81744 | 9,58900,33275 | 6,24072 | 10,41099,66725 | 20 | |
| | | | 50 | 9,55852,92504 | 5,42250 | 9,96952,59229 | 81756 | 9,58906,57414 | 6,24006 | 10,41093,42586 | 10 | |
| | | 13 | o | 9,55858,34910 | 5,42172 | 9,96951,77497 | 81768 | 9,58912,81486 | 6,23940 | 10,41087,18514 | o | 47 |
| | | | | 5,42095 | | 81779 | | 6,23874 | | | | |
| | | | 10 | 9,55863,77239 | 5,42017 | 9,96950,95753 | 81791 | 9,58919,05492 | 6,23808 | 10,41080,94508 | 50 | |
| | | | 20 | 9,55869,19489 | 5,41939 | 9,96950,13997 | 81803 | 9,58925,29432 | 6,23741 | 10,41074,70568 | 40 | |
| | | | 30 | 9,55874,61661 | 5,41861 | 9,96949,32229 | 81814 | 9,58931,53306 | 6,23676 | 10,41068,46694 | 30 | |
| | | | 40 | 9,55880,03756 | 5,41783 | 9,96948,50450 | 81827 | 9,58937,77114 | 6,23609 | 10,41062,22886 | 20 | |
| | | | 50 | 9,55885,45773 | 5,41705 | 9,96947,68659 | 81838 | 9,58944,00855 | 6,23544 | 10,41055,99145 | 10 | |
| | | 14 | o | 9,55890,87712 | 5,41628 | 9,96946,86856 | 81849 | 9,58950,24531 | 6,23477 | 10,41049,75469 | o | 46 |
| | | | | 5,41550 | | 81862 | | 6,23412 | | | | |
| | | | 10 | 9,55896,29573 | 5,41472 | 9,96945,23215 | 81873 | 9,58956,48140 | 6,23345 | 10,41043,51860 | 50 | |
| | | | 20 | 9,55901,71356 | 5,41394 | 9,96944,41377 | 81885 | 9,58962,71684 | 6,23280 | 10,41037,28316 | 40 | |
| | | | 30 | 9,55907,13061 | 5,41317 | 9,96943,59528 | 81897 | 9,58968,95161 | 6,23213 | 10,41031,04839 | 30 | |
| | | | 40 | 9,55912,54689 | 5,41239 | 9,96942,77666 | 81909 | 9,58975,18573 | 6,23148 | 10,41024,81427 | 20 | |
| | | | 50 | 9,55917,96239 | 5,41162 | 9,96941,95793 | 81920 | 9,58981,41918 | 6,23082 | 10,41018,58082 | 10 | |
| | | 15 | o | 9,55923,37711 | 5,41084 | 9,96941,13908 | 81932 | 9,58987,65198 | 6,23016 | 10,41012,34802 | o | 45 |
| | | | | 5,41006 | | 81944 | | 6,22950 | | | | |
| | | | 10 | 9,55928,79105 | 5,40929 | 9,96940,32011 | 81955 | 9,58993,88411 | 6,22884 | 10,40999,88441 | 50 | |
| | | | 20 | 9,55934,20422 | 5,40851 | 9,96939,50102 | 81968 | 9,59000,11559 | 6,22818 | 10,40993,65359 | 40 | |
| | | | 30 | 9,55939,61661 | 5,40773 | 9,96938,68182 | 81979 | 9,59006,34641 | 6,22753 | 10,40987,42343 | 30 | |
| | | | 40 | 9,55945,02823 | 5,40696 | 9,96937,86250 | 81990 | 9,59012,57657 | 6,22687 | 10,40981,19393 | 20 | |
| | | | 50 | 9,55950,43907 | 5,40619 | 9,96937,04306 | 82003 | 9,59018,80607 | 6,22621 | 10,40974,96509 | 10 | |
| | | 16 | o | 9,55955,84913 | 5,40540 | 9,96936,22351 | 82014 | 9,59025,03491 | 6,22555 | 10,40968,73691 | o | 44 |
| | | | | 5,40464 | | 82026 | | 6,22489 | | | | |
| | | | 10 | 9,55961,25842 | 5,40386 | 9,96935,40383 | 82038 | 9,59031,26309 | 6,22424 | 10,40962,50938 | 50 | |
| | | | 20 | 9,55966,66693 | 5,40309 | 9,96934,58404 | 82050 | 9,59037,49062 | 6,22359 | 10,40956,28251 | 40 | |
| | | | 30 | 9,55972,07466 | 5,40231 | 9,96933,76414 | 82061 | 9,59043,71749 | 6,22292 | 10,40950,05630 | 30 | |
| | | | 40 | 9,55977,48162 | 5,40154 | 9,96932,94411 | 82073 | 9,59049,94370 | 6,22227 | 10,40943,83075 | 20 | |
| | | | 50 | 9,55982,88781 | 5,40076 | 9,96932,12397 | 82085 | 9,59056,16925 | 6,22161 | 10,40937,60586 | 10 | |
| | | 17 | o | 9,55988,29321 | 5,40000 | 9,96931,30371 | 82097 | 9,59062,39414 | 6,22096 | 10,40931,38162 | o | 43 |
| | | | | 5,39999 | | 82108 | | 6,22030 | | | | |
| | | | 10 | 9,55993,69785 | 5,39922 | 9,96930,48333 | 82120 | 9,59068,61838 | 6,21965 | 10,40925,15803 | 50 | |
| | | | 20 | 9,55999,10171 | 5,39844 | 9,96929,66283 | 82132 | 9,59074,84197 | 6,21899 | 10,40918,93511 | 40 | |
| | | | 30 | 9,56004,50480 | 5,39767 | 9,96928,84222 | 82144 | 9,59081,06489 | 6,21833 | 10,40912,71284 | 30 | |
| | | | 40 | 9,56009,90711 | 5,39690 | 9,96928,02149 | 82156 | 9,59087,28716 | 6,21768 | 10,40906,49123 | 20 | |
| | | | 50 | 9,56015,30865 | 5,39612 | 9,96927,20064 | 82167 | 9,59093,50877 | 6,21702 | 10,40900,27027 | 10 | |
| | | 18 | o | 9,56020,70941 | 5,39536 | 9,96926,37967 | 82179 | 9,59099,72973 | 6,21637 | 10,40894,04997 | o | 42 |
| | | | | 5,39458 | | 82190 | | 6,21572 | | | | |
| | | | 10 | 9,56026,10940 | 5,39381 | 9,96925,55859 | 82203 | 9,59105,95003 | 6,21506 | 10,40887,83032 | 50 | |
| | | | 20 | 9,56031,50862 | 5,39303 | 9,96924,73739 | 82214 | 9,59112,16968 | 6,21441 | 10,40881,61133 | 40 | |
| | | | 30 | 9,56036,90706 | 5,39227 | 9,96923,91607 | 82226 | 9,59118,38867 | 6,21375 | 10,40875,39300 | 30 | |
| | | | 40 | 9,56042,30473 | 5,39149 | 9,96923,09463 | 82238 | 9,59124,60700 | 6,21310 | 10,40869,17532 | 20 | |
| | | | 50 | 9,56047,70163 | 5,39072 | 9,96922,27307 | 82250 | 9,59130,82468 | 6,21244 | 10,40862,95830 | 10 | |
| | | 19 | o | 9,56053,09775 | 5,39000 | 9,96922,45140 | 82262 | 9,59137,04170 | 6,21178 | 10,40856,74193 | o | 41 |
| | | | | 5,38922 | | 82273 | | 6,21112 | | | | |
| | | | 10 | 9,56058,49311 | 5,38844 | 9,96921,62961 | 82285 | 9,59143,25807 | 6,21046 | 10,40850,52621 | 50 | |
| | | | 20 | 9,56063,88769 | 5,38767 | 9,96920,80771 | 82297 | 9,59149,47379 | 6,20980 | 10,40844,31115 | 40 | |
| | | | 30 | 9,56069,28150 | 5,38690 | 9,96919,98568 | 82309 | 9,59155,68885 | 6,20914 | 10,40838,09674 | 30 | |
| | | | 40 | 9,56074,67453 | 5,38612 | 9,96918,16354 | 82321 | 9,59161,90326 | 6,20848 | 10,40831,88299 | 20 | |
| | | | 50 | 9,56080,06680 | 5,38536 | 9,96917,34128 | 82333 | 9,59168,11701 | 6,20782 | 10,40825,66924 | 10 | |
| | | 20 | o | 9,56085,45829 | 5,38458 | | 82345 | | 6,20716 | 10,40819,45549 | o | 40 |
| | | | | 5,38381 | | | | | | | | |
| | | | | Sin. Comple. | | SINVV | | Tang. compl. | | TANGEN. | S | M |

| 21 | | SINVVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 20 | 0 | 9,56085,45829 | | 9,96917,34128 | 82238 | 9,59168,11701 | 6,21310 | 10,40831,88299 | 0 | 40 |
| | 10 | 9,56090,84901 | 5,38995 | 9,96916,51890 | 82250 | 9,59174,33011 | 6,21245 | 10,40825,66989 | 50 | |
| | 20 | 9,56096,23896 | 5,38918 | 9,96915,69640 | 82261 | 9,59180,54256 | 6,21179 | 10,40819,45744 | 40 | |
| | 30 | 9,56101,62814 | 5,38841 | 9,96914,87379 | 82273 | 9,59186,75435 | 6,21114 | 10,40813,24565 | 30 | |
| | 40 | 9,56107,01655 | 5,38764 | 9,96914,05106 | 82285 | 9,59192,96549 | 6,21049 | 10,40807,03451 | 20 | |
| | 50 | 9,56112,40419 | 5,38687 | 9,96913,22821 | 82296 | 9,59199,17598 | 6,20983 | 10,40800,82402 | 10 | |
| 21 | 0 | 9,56117,79106 | 5,38610 | 9,96912,40525 | 82309 | 9,59205,38581 | 6,20919 | 10,40794,61419 | 0 | 39 |
| | 10 | 9,56123,17716 | 5,38533 | 9,96911,58216 | 82320 | 9,59211,59500 | 6,20853 | 10,40788,40500 | 50 | |
| | 20 | 9,56128,56249 | 5,38456 | 9,96910,75896 | 82332 | 9,59217,80353 | 6,20787 | 10,40782,19647 | 40 | |
| | 30 | 9,56133,94705 | 5,38378 | 9,96909,93564 | 82344 | 9,59224,01140 | 6,20723 | 10,40775,98860 | 30 | |
| | 40 | 9,56139,33083 | 5,38302 | 9,96909,11220 | 82355 | 9,59230,21863 | 6,20657 | 10,40769,78137 | 20 | |
| | 50 | 9,56144,71385 | 5,38225 | 9,96908,28865 | 82367 | 9,59236,42520 | 6,20593 | 10,40763,57480 | 10 | |
| 22 | 0 | 9,56150,09610 | 5,38149 | 9,96907,46498 | 82379 | 9,59242,63113 | 6,20527 | 10,40757,36887 | 0 | 38 |
| | 10 | 9,56155,47759 | 5,38071 | 9,96906,64119 | 82391 | 9,59248,83640 | 6,20462 | 10,40751,16360 | 50 | |
| | 20 | 9,56160,85830 | 5,37994 | 9,96905,81728 | 82403 | 9,59255,04102 | 6,20397 | 10,40744,95898 | 40 | |
| | 30 | 9,56166,23824 | 5,37918 | 9,96904,99325 | 82414 | 9,59261,24499 | 6,20332 | 10,40738,75501 | 30 | |
| | 40 | 9,56171,61742 | 5,37841 | 9,96904,16911 | 82426 | 9,59267,44831 | 6,20266 | 10,40732,55169 | 20 | |
| | 50 | 9,56176,99583 | 5,37763 | 9,96903,34485 | 82438 | 9,59273,65097 | 6,20202 | 10,40726,34903 | 10 | |
| 23 | 0 | 9,56182,37346 | 5,37688 | 9,96902,52047 | 82449 | 9,59279,85299 | 6,20137 | 10,40720,14701 | 0 | 37 |
| | 10 | 9,56187,75034 | 5,37610 | 9,96901,69598 | 82462 | 9,59286,05436 | 6,20072 | 10,40713,94564 | 50 | |
| | 20 | 9,56193,12644 | 5,37534 | 9,96900,87136 | 82473 | 9,59292,25508 | 6,20007 | 10,40707,74492 | 40 | |
| | 30 | 9,56198,50178 | 5,37456 | 9,96900,04663 | 82485 | 9,59298,45515 | 6,19941 | 10,40701,54485 | 30 | |
| | 40 | 9,56203,87634 | 5,37381 | 9,96899,22178 | 82497 | 9,59304,65456 | 6,19877 | 10,40695,34544 | 20 | |
| | 50 | 9,56209,25015 | 5,37303 | 9,96898,39681 | 82508 | 9,59310,85333 | 6,19812 | 10,40689,14667 | 10 | |
| 24 | 0 | 9,56214,62318 | 5,37227 | 9,96897,57173 | 82520 | 9,59317,05145 | 6,19747 | 10,40682,94855 | 0 | 36 |
| | 10 | 9,56219,99545 | 5,37150 | 9,96896,74653 | 82533 | 9,59323,24892 | 6,19683 | 10,40676,75108 | 50 | |
| | 20 | 9,56225,36695 | 5,37074 | 9,96895,92120 | 82543 | 9,59329,44575 | 6,19617 | 10,40670,55425 | 40 | |
| | 30 | 9,56230,73769 | 5,36996 | 9,96895,09577 | 82556 | 9,59335,64192 | 6,19552 | 10,40664,35808 | 30 | |
| | 40 | 9,56236,10765 | 5,36921 | 9,96894,27021 | 82567 | 9,59341,83744 | 6,19488 | 10,40658,16256 | 20 | |
| | 50 | 9,56241,47686 | 5,36844 | 9,96893,44454 | 82580 | 9,59348,03232 | 6,19423 | 10,40651,96768 | 10 | |
| 25 | 0 | 9,56246,84530 | 5,36767 | 9,96892,61874 | 82590 | 9,59354,22655 | 6,19358 | 10,40645,77345 | 0 | 35 |
| | 10 | 9,56252,21297 | 5,36690 | 9,96891,79284 | 82603 | 9,59360,42013 | 6,19293 | 10,40639,57987 | 50 | |
| | 20 | 9,56257,57987 | 5,36614 | 9,96890,96681 | 82615 | 9,59366,61306 | 6,19229 | 10,40633,38694 | 40 | |
| | 30 | 9,56262,94601 | 5,36538 | 9,96890,14066 | 82626 | 9,59372,80535 | 6,19164 | 10,40627,19465 | 30 | |
| | 40 | 9,56268,31139 | 5,36461 | 9,96889,31440 | 82638 | 9,59378,99699 | 6,19100 | 10,40621,00301 | 20 | |
| | 50 | 9,56273,67600 | 5,36385 | 9,96888,48802 | 82650 | 9,59385,18798 | 6,19035 | 10,40614,81202 | 10 | |
| 26 | 0 | 9,56279,03985 | 5,36308 | 9,96887,66152 | 82661 | 9,59391,37833 | 6,18969 | 10,40608,62167 | 0 | 34 |
| | 10 | 9,56284,40293 | 5,36232 | 9,96886,83491 | 82674 | 9,59397,56802 | 6,18906 | 10,40602,43198 | 50 | |
| | 20 | 9,56289,76525 | 5,36155 | 9,96886,00817 | 82685 | 9,59403,75708 | 6,18840 | 10,40596,24292 | 40 | |
| | 30 | 9,56295,12680 | 5,36079 | 9,96885,18132 | 82697 | 9,59409,94548 | 6,18776 | 10,40590,05452 | 30 | |
| | 40 | 9,56300,48759 | 5,36003 | 9,96884,35435 | 82709 | 9,59416,13324 | 6,18712 | 10,40583,86676 | 20 | |
| | 50 | 9,56305,84762 | 5,35926 | 9,96883,52726 | 82720 | 9,59422,32036 | 6,18646 | 10,40577,67964 | 10 | |
| 27 | 0 | 9,56311,20688 | 5,35850 | 9,96882,70006 | 82733 | 9,59428,50682 | 6,18583 | 10,40571,49318 | 0 | 33 |
| | 10 | 9,56316,56538 | 5,35774 | 9,96881,87273 | 82744 | 9,59434,69265 | 6,18517 | 10,40565,30735 | 50 | |
| | 20 | 9,56321,92312 | 5,35697 | 9,96881,04529 | 82756 | 9,59440,87782 | 6,18453 | 10,40559,12218 | 40 | |
| | 30 | 9,56327,28009 | 5,35621 | 9,96880,21773 | 82767 | 9,59447,06235 | 6,18389 | 10,40552,93765 | 30 | |
| | 40 | 9,56332,63630 | 5,35545 | 9,96879,39006 | 82780 | 9,59453,24624 | 6,18324 | 10,40546,75376 | 20 | |
| | 50 | 9,56337,99175 | 5,35468 | 9,96878,56226 | 82791 | 9,59459,42948 | 6,18260 | 10,40540,57052 | 10 | |
| 28 | 0 | 9,56343,34643 | 5,35393 | 9,96877,73435 | 82803 | 9,59465,61208 | 6,18196 | 10,40534,38792 | 0 | 32 |
| | 10 | 9,56348,70036 | 5,35316 | 9,96876,90632 | 82815 | 9,59471,79404 | 6,18131 | 10,40528,20596 | 50 | |
| | 20 | 9,56354,05352 | 5,35240 | 9,96876,07817 | 82826 | 9,59477,97535 | 6,18066 | 10,40522,02465 | 40 | |
| | 30 | 9,56359,40592 | 5,35164 | 9,96875,24991 | 82839 | 9,59484,15601 | 6,18002 | 10,40515,84399 | 30 | |
| | 40 | 9,56364,75756 | 5,35087 | 9,96874,42152 | 82850 | 9,59490,33603 | 6,17938 | 10,40509,66397 | 20 | |
| | 50 | 9,56370,10843 | 5,35012 | 9,96873,59302 | 82862 | 9,59496,51541 | 6,17874 | 10,40503,48459 | 10 | |
| 29 | 0 | 9,56375,45855 | 5,34935 | 9,96872,76440 | 82874 | 9,59502,69415 | 6,17809 | 10,40497,30585 | 0 | 31 |
| | 10 | 9,56380,80790 | 5,34859 | 9,96871,93566 | 82885 | 9,59508,87224 | 6,17745 | 10,40491,12776 | 50 | |
| | 20 | 9,56386,15649 | 5,34784 | 9,96871,10681 | 82898 | 9,59515,04969 | 6,17680 | 10,40484,95031 | 40 | |
| | 30 | 9,56391,50433 | 5,34707 | 9,96870,27783 | 82909 | 9,59521,22649 | 6,17617 | 10,40478,77351 | 30 | |
| | 40 | 9,56396,85140 | 5,34631 | 9,96869,44874 | 82921 | 9,59527,40266 | 6,17552 | 10,40472,59734 | 20 | |
| | 50 | 9,56402,19771 | 5,34555 | 9,96868,61953 | 82932 | 9,59533,57818 | 6,17487 | 10,40466,42182 | 10 | |
| 30 | 0 | 9,56407,54326 | 5,34479 | 9,96867,79021 | 82945 | 9,59539,75305 | 6,17424 | 10,40460,24695 | 0 | 30 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 21 | | SINVVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. commu-nes. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|--------------------|----------------|-------------|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | | Logarithmi. | Logarithmi. | |
| 30 | 0 | 9,56407,54326 | | 9,96867,79021 | 82945 | 9,59539,75305 | 6,17424 | 10,40460,24695 | 0 | 30 |
| | 10 | 9,56412,88805 | 5,34479 | 9,96866,96076 | 82956 | 9,59545,92729 | 6,17360 | 10,40454,07271 | 50 | |
| | 20 | 9,56418,23209 | 5,34404 | 9,96866,13120 | 82968 | 9,59552,10089 | 6,17295 | 10,40447,89911 | 40 | |
| | 30 | 9,56423,57536 | 5,34327 | 9,96865,30152 | 82980 | 9,59558,27384 | 6,17231 | 10,40441,72616 | 30 | |
| | 40 | 9,56428,91787 | 5,34251 | 9,96864,47172 | 82992 | 9,59564,44615 | 6,17167 | 10,40435,55385 | 20 | |
| | 50 | 9,56434,25962 | 5,34175 | 9,96863,64180 | 83003 | 9,59570,61782 | 6,17103 | 10,40429,38218 | 10 | |
| 31 | 0 | 9,56439,60062 | 5,34100 | 9,96862,81177 | 83015 | 9,59576,78885 | 6,17039 | 10,40423,21115 | 0 | 29 |
| | 10 | 9,56444,94085 | 5,34023 | 9,96861,98162 | 83027 | 9,59582,95924 | 6,16975 | 10,40417,04076 | 50 | |
| | 20 | 9,56450,28033 | 5,33948 | 9,96861,15135 | 83039 | 9,59589,12899 | 6,16910 | 10,40410,87101 | 40 | |
| | 30 | 9,56455,61905 | 5,33872 | 9,96860,32096 | 83051 | 9,59595,29809 | 6,16847 | 10,40404,70191 | 30 | |
| | 40 | 9,56460,95701 | 5,33796 | 9,96859,49045 | 83062 | 9,59601,46656 | 6,16783 | 10,40398,53344 | 20 | |
| | 50 | 9,56466,29421 | 5,33720 | 9,96858,65983 | 83075 | 9,59607,63439 | 6,16718 | 10,40392,36561 | 10 | |
| 32 | 0 | 9,56471,63066 | 5,33645 | 9,96857,82908 | 83086 | 9,59613,80157 | 6,16655 | 10,40386,19843 | 0 | 28 |
| | 10 | 9,56476,96634 | 5,33568 | 9,96856,99822 | 83098 | 9,59619,96812 | 6,16591 | 10,40380,03188 | 50 | |
| | 20 | 9,56482,30127 | 5,33493 | 9,96856,16724 | 83109 | 9,59626,13403 | 6,16527 | 10,40373,86597 | 40 | |
| | 30 | 9,56487,63545 | 5,33418 | 9,96855,33615 | 83122 | 9,59632,29930 | 6,16463 | 10,40367,70070 | 30 | |
| | 40 | 9,56492,96886 | 5,33341 | 9,96854,50493 | 83133 | 9,59638,46393 | 6,16399 | 10,40361,53607 | 20 | |
| | 50 | 9,56498,30152 | 5,33266 | 9,96853,67360 | 83145 | 9,59644,62792 | 6,16335 | 10,40355,37208 | 10 | |
| 33 | 0 | 9,56503,63342 | 5,33190 | 9,96852,84215 | 83157 | 9,59650,79127 | 6,16271 | 10,40349,20873 | 0 | 27 |
| | 10 | 9,56508,96456 | 5,33114 | 9,96852,01058 | 83168 | 9,59656,95398 | 6,16207 | 10,40343,04602 | 50 | |
| | 20 | 9,56514,29495 | 5,33039 | 9,96851,17890 | 83181 | 9,59663,11605 | 6,16144 | 10,40336,88395 | 40 | |
| | 30 | 9,56519,62458 | 5,32963 | 9,96850,34709 | 83192 | 9,59669,27749 | 6,16080 | 10,40330,72251 | 30 | |
| | 40 | 9,56524,95346 | 5,32888 | 9,96849,51517 | 83204 | 9,59675,43829 | 6,16016 | 10,40324,56171 | 20 | |
| | 50 | 9,56530,28158 | 5,32812 | 9,96848,68313 | 83216 | 9,59681,59845 | 6,15952 | 10,40318,40155 | 10 | |
| 34 | 0 | 9,56535,60894 | 5,32736 | 9,96847,85097 | 83227 | 9,59687,75797 | 6,15889 | 10,40312,24203 | 0 | 26 |
| | 10 | 9,56540,93555 | 5,32661 | 9,96847,01870 | 83240 | 9,59693,91686 | 6,15825 | 10,40306,08314 | 50 | |
| | 20 | 9,56546,26111 | 5,32586 | 9,96846,18630 | 83251 | 9,59700,07511 | 6,15761 | 10,40299,92489 | 40 | |
| | 30 | 9,56551,58650 | 5,32509 | 9,96845,35379 | 83263 | 9,59706,23272 | 6,15697 | 10,40293,76728 | 30 | |
| | 40 | 9,56556,91085 | 5,32435 | 9,96844,52116 | 83275 | 9,59712,38969 | 6,15634 | 10,40287,61031 | 20 | |
| | 50 | 9,56562,23444 | 5,32359 | 9,96843,68841 | 83287 | 9,59718,54603 | 6,15570 | 10,40281,45397 | 10 | |
| 35 | 0 | 9,56567,55727 | 5,32283 | 9,96842,85554 | 83298 | 9,59724,70173 | 6,15506 | 10,40275,29827 | 0 | 25 |
| | 10 | 9,56572,87935 | 5,32208 | 9,96842,02256 | 83310 | 9,59730,85679 | 6,15443 | 10,40269,14321 | 50 | |
| | 20 | 9,56578,20068 | 5,32133 | 9,96841,18946 | 83322 | 9,59737,01122 | 6,15379 | 10,40262,98878 | 40 | |
| | 30 | 9,56583,52125 | 5,32057 | 9,96840,35624 | 83334 | 9,59743,16501 | 6,15316 | 10,40256,83499 | 30 | |
| | 40 | 9,56588,84107 | 5,31982 | 9,96839,52290 | 83346 | 9,59749,31817 | 6,15252 | 10,40250,68183 | 20 | |
| | 50 | 9,56594,16013 | 5,31906 | 9,96838,68944 | 83358 | 9,59755,47069 | 6,15189 | 10,40244,52931 | 10 | |
| 36 | 0 | 9,56599,47844 | 5,31831 | 9,96837,85586 | 83369 | 9,59761,62258 | 6,15125 | 10,40238,37742 | 0 | 24 |
| | 10 | 9,56604,79600 | 5,31756 | 9,96837,02217 | 83381 | 9,59767,77383 | 6,15061 | 10,40232,22617 | 50 | |
| | 20 | 9,56610,11280 | 5,31680 | 9,96836,18836 | 83393 | 9,59773,92444 | 6,14998 | 10,40226,07556 | 40 | |
| | 30 | 9,56615,42885 | 5,31605 | 9,96835,35443 | 83405 | 9,59780,07442 | 6,14935 | 10,40219,92558 | 30 | |
| | 40 | 9,56620,74415 | 5,31530 | 9,96834,52038 | 83416 | 9,59786,22377 | 6,14871 | 10,40213,77623 | 20 | |
| | 50 | 9,56626,05870 | 5,31455 | 9,96833,68622 | 83428 | 9,59792,37248 | 6,14808 | 10,40207,62752 | 10 | |
| 37 | 0 | 9,56631,37249 | 5,31379 | 9,96832,85194 | 83441 | 9,59798,52056 | 6,14744 | 10,40201,47944 | 0 | 23 |
| | 10 | 9,56636,68554 | 5,31305 | 9,96832,01753 | 83452 | 9,59804,66800 | 6,14681 | 10,40195,33200 | 50 | |
| | 20 | 9,56641,99783 | 5,31229 | 9,96831,18301 | 83463 | 9,59810,81481 | 6,14618 | 10,40189,18519 | 40 | |
| | 30 | 9,56647,30936 | 5,31153 | 9,96830,34838 | 83476 | 9,59816,96099 | 6,14554 | 10,40183,03901 | 30 | |
| | 40 | 9,56652,62015 | 5,31079 | 9,96829,51362 | 83487 | 9,59823,10653 | 6,14491 | 10,40176,89347 | 20 | |
| | 50 | 9,56657,93019 | 5,31004 | 9,96828,67875 | 83500 | 9,59829,25144 | 6,14427 | 10,40170,74856 | 10 | |
| 38 | 0 | 9,56663,23947 | 5,30928 | 9,96827,84375 | 83511 | 9,59835,39571 | 6,14365 | 10,40164,60429 | 0 | 22 |
| | 10 | 9,56668,54800 | 5,30853 | 9,96827,00864 | 83522 | 9,59841,53936 | 6,14301 | 10,40158,46064 | 50 | |
| | 20 | 9,56673,85578 | 5,30778 | 9,96826,17342 | 83535 | 9,59847,68237 | 6,14238 | 10,40152,31763 | 40 | |
| | 30 | 9,56679,16281 | 5,30703 | 9,96825,33807 | 83547 | 9,59853,82475 | 6,14174 | 10,40146,17525 | 30 | |
| | 40 | 9,56684,46910 | 5,30629 | 9,96824,50260 | 83558 | 9,59859,96649 | 6,14111 | 10,40140,03351 | 20 | |
| | 50 | 9,56689,77463 | 5,30553 | 9,96823,66702 | 83570 | 9,59866,10760 | 6,14049 | 10,40133,89240 | 10 | |
| 39 | 0 | 9,56695,07941 | 5,30478 | 9,96822,83132 | 83582 | 9,59872,24809 | 6,13985 | 10,40127,75191 | 0 | 21 |
| | 10 | 9,56700,38344 | 5,30403 | 9,96821,99550 | 83594 | 9,59878,38794 | 6,13921 | 10,40121,61206 | 50 | |
| | 20 | 9,56705,68672 | 5,30328 | 9,96821,15956 | 83605 | 9,59884,52715 | 6,13859 | 10,40115,47285 | 40 | |
| | 30 | 9,56710,98925 | 5,30253 | 9,96820,32351 | 83618 | 9,59890,66574 | 6,13796 | 10,40109,33426 | 30 | |
| | 40 | 9,56716,29103 | 5,30178 | 9,96819,48733 | 83629 | 9,59896,80370 | 6,13732 | 10,40103,19630 | 20 | |
| | 50 | 9,56721,59206 | 5,30103 | 9,96818,65104 | 83641 | 9,59902,94102 | 6,13669 | 10,40097,05898 | 10 | |
| 40 | 0 | 9,56726,89235 | 5,30029 | 9,96817,81463 | 83653 | 9,59909,07771 | 6,13607 | 10,40090,92229 | 0 | 20 |
| | | Sin. Comple. | 5,29953 | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 21 | | SINVVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|---------|----------------|-------------|-----------|
| M | S | Logarithmi. | | Logarithmi. | | | | Logarithmi. | Logarithmi. | communes. |
| 40 | 0 | 9,56726,89235 | | 9,96817,81463 | 83653 | 9,59909,07771 | | 10,40090,92229 | 0 | 20 |
| | 10 | 9,56732,19188 | 5,29953 | 9,96816,97810 | 83664 | 9,59915,21378 | 6,13607 | 10,40084,78622 | 50 | |
| | 20 | 9,56737,49067 | 5,29879 | 9,96816,14146 | 83677 | 9,59921,34921 | 6,13543 | 10,40078,65079 | 40 | |
| | 30 | 9,56742,78870 | 5,29803 | 9,96815,30469 | 83688 | 9,59927,48401 | 6,13480 | 10,40072,51599 | 30 | |
| | 40 | 9,56748,08599 | 5,29729 | 9,96814,46781 | 83700 | 9,59933,61818 | 6,13417 | 10,40066,38182 | 20 | |
| | 50 | 9,56753,38253 | 5,29654 | 9,96813,63081 | 83712 | 9,59939,75172 | 6,13354 | 10,40060,24828 | 10 | |
| 41 | 0 | 9,56758,67833 | 5,29580 | 9,96812,79369 | 83724 | 9,59945,88464 | 6,13292 | 10,40054,11536 | 0 | 19 |
| | 10 | 9,56763,97337 | 5,29504 | 9,96811,95645 | 83735 | 9,59952,01692 | 6,13228 | 10,40047,98308 | 50 | |
| | 20 | 9,56769,26767 | 5,29430 | 9,96811,11910 | 83748 | 9,59958,14857 | 6,13165 | 10,40041,85143 | 40 | |
| | 30 | 9,56774,56122 | 5,29355 | 9,96810,28162 | 83759 | 9,59964,27960 | 6,13103 | 10,40035,72040 | 30 | |
| | 40 | 9,56779,85402 | 5,29280 | 9,96809,44403 | 83771 | 9,59970,40999 | 6,13039 | 10,40029,59001 | 20 | |
| | 50 | 9,56785,14608 | 5,29206 | 9,96808,60632 | 83783 | 9,59976,53976 | 6,12977 | 10,40023,46024 | 10 | |
| 42 | 0 | 9,56790,43739 | 5,29131 | 9,96807,76849 | 83795 | 9,59982,66890 | 6,12914 | 10,40017,33110 | 0 | 18 |
| | 10 | 9,56795,72795 | 5,29056 | 9,96806,93054 | 83806 | 9,59988,79741 | 6,12851 | 10,40011,20259 | 50 | |
| | 20 | 9,56801,01777 | 5,28982 | 9,96806,09248 | 83818 | 9,59994,92529 | 6,12788 | 10,40005,07471 | 40 | |
| | 30 | 9,56806,30683 | 5,28906 | 9,96805,25430 | 83831 | 9,60001,05254 | 6,12725 | 10,39998,94746 | 30 | |
| | 40 | 9,56811,59516 | 5,28833 | 9,96804,41599 | 83842 | 9,60007,17917 | 6,12663 | 10,39992,82083 | 20 | |
| | 50 | 9,56816,88274 | 5,28758 | 9,96803,57757 | 83853 | 9,60013,30516 | 6,12599 | 10,39986,69484 | 10 | |
| 43 | 0 | 9,56822,16957 | 5,28683 | 9,96802,73904 | 83866 | 9,60019,43053 | 6,12537 | 10,39980,56947 | 0 | 17 |
| | 10 | 9,56827,45565 | 5,28608 | 9,96801,90038 | 83878 | 9,60025,55528 | 6,12475 | 10,39974,44472 | 50 | |
| | 20 | 9,56832,74100 | 5,28535 | 9,96801,06160 | 83889 | 9,60031,67939 | 6,12411 | 10,39968,32061 | 40 | |
| | 30 | 9,56838,02559 | 5,28459 | 9,96800,22271 | 83901 | 9,60037,80288 | 6,12349 | 10,39962,19712 | 30 | |
| | 40 | 9,56843,30944 | 5,28385 | 9,96799,38370 | 83913 | 9,60043,92574 | 6,12286 | 10,39956,07426 | 20 | |
| | 50 | 9,56848,59255 | 5,28311 | 9,96798,54457 | 83925 | 9,60050,04798 | 6,12224 | 10,39949,95202 | 10 | |
| 44 | 0 | 9,56853,87491 | 5,28236 | 9,96797,70532 | 83936 | 9,60056,16959 | 6,12161 | 10,39943,83041 | 0 | 16 |
| | 10 | 9,56859,15653 | 5,28162 | 9,96796,86596 | 83949 | 9,60062,29057 | 6,12098 | 10,39937,70943 | 50 | |
| | 20 | 9,56864,43740 | 5,28087 | 9,96796,02647 | 83960 | 9,60068,41093 | 6,12036 | 10,39931,58907 | 40 | |
| | 30 | 9,56869,71753 | 5,28013 | 9,96795,18687 | 83972 | 9,60074,53066 | 6,11973 | 10,39925,46934 | 30 | |
| | 40 | 9,56874,99691 | 5,27938 | 9,96794,34715 | 83984 | 9,60080,64976 | 6,11910 | 10,39919,35024 | 20 | |
| | 50 | 9,56880,27555 | 5,27864 | 9,96793,50731 | 83996 | 9,60086,76824 | 6,11848 | 10,39913,23176 | 10 | |
| 45 | 0 | 9,56885,55345 | 5,27790 | 9,96792,66735 | 84008 | 9,60092,88610 | 6,11786 | 10,39907,11390 | 0 | 15 |
| | 10 | 9,56890,83060 | 5,27715 | 9,96791,82727 | 84019 | 9,60099,00333 | 6,11723 | 10,39900,99667 | 50 | |
| | 20 | 9,56896,10701 | 5,27641 | 9,96790,98708 | 84031 | 9,60105,11993 | 6,11660 | 10,39894,88007 | 40 | |
| | 30 | 9,56901,38268 | 5,27567 | 9,96790,14677 | 84043 | 9,60111,23591 | 6,11598 | 10,39888,76409 | 30 | |
| | 40 | 9,56906,65760 | 5,27492 | 9,96789,30634 | 84055 | 9,60117,35127 | 6,11536 | 10,39882,64873 | 20 | |
| | 50 | 9,56911,93178 | 5,27418 | 9,96788,46579 | 84067 | 9,60123,46600 | 6,11473 | 10,39876,53400 | 10 | |
| 46 | 0 | 9,56917,20522 | 5,27344 | 9,96787,62512 | 84079 | 9,60129,58011 | 6,11411 | 10,39870,41989 | 0 | 14 |
| | 10 | 9,56922,47792 | 5,27270 | 9,96786,78433 | 84090 | 9,60135,69359 | 6,11348 | 10,39864,30641 | 50 | |
| | 20 | 9,56927,74988 | 5,27196 | 9,96785,94343 | 84102 | 9,60141,80645 | 6,11286 | 10,39858,19355 | 40 | |
| | 30 | 9,56933,02109 | 5,27121 | 9,96785,10241 | 84115 | 9,60147,91868 | 6,11223 | 10,39852,08132 | 30 | |
| | 40 | 9,56938,29156 | 5,27047 | 9,96784,26126 | 84126 | 9,60154,03030 | 6,11162 | 10,39845,96970 | 20 | |
| | 50 | 9,56943,56129 | 5,26973 | 9,96783,42000 | 84137 | 9,60160,14128 | 6,11098 | 10,39839,85872 | 10 | |
| 47 | 0 | 9,56948,83028 | 5,26899 | 9,96782,57863 | 84149 | 9,60166,25165 | 6,11037 | 10,39833,74835 | 0 | 13 |
| | 10 | 9,56954,09852 | 5,26824 | 9,96781,73713 | 84161 | 9,60172,36139 | 6,10974 | 10,39827,63861 | 50 | |
| | 20 | 9,56959,36603 | 5,26751 | 9,96780,89552 | 84174 | 9,60178,47051 | 6,10912 | 10,39821,52949 | 40 | |
| | 30 | 9,56964,63279 | 5,26676 | 9,96780,05378 | 84185 | 9,60184,57901 | 6,10850 | 10,39815,42099 | 30 | |
| | 40 | 9,56969,89882 | 5,26603 | 9,96779,21193 | 84197 | 9,60190,68689 | 6,10788 | 10,39809,31311 | 20 | |
| | 50 | 9,56975,16410 | 5,26528 | 9,96778,36996 | 84209 | 9,60196,79414 | 6,10725 | 10,39803,20586 | 10 | |
| 48 | 0 | 9,56980,42865 | 5,26455 | 9,96777,52787 | 84220 | 9,60202,90077 | 6,10663 | 10,39797,09923 | 0 | 12 |
| | 10 | 9,56985,69245 | 5,26380 | 9,96776,68567 | 84233 | 9,60209,00678 | 6,10601 | 10,39790,99322 | 50 | |
| | 20 | 9,56990,95551 | 5,26306 | 9,96775,84334 | 84244 | 9,60215,11217 | 6,10539 | 10,39784,88783 | 40 | |
| | 30 | 9,56996,21784 | 5,26233 | 9,96775,00090 | 84257 | 9,60221,21694 | 6,10477 | 10,39778,78306 | 30 | |
| | 40 | 9,57001,47942 | 5,26158 | 9,96774,15833 | 84268 | 9,60227,32108 | 6,10414 | 10,39772,67892 | 20 | |
| | 50 | 9,57006,74026 | 5,26084 | 9,96773,31565 | 84279 | 9,60233,42461 | 6,10353 | 10,39766,57539 | 10 | |
| 49 | 0 | 9,57012,00037 | 5,26011 | 9,96772,47286 | 84292 | 9,60239,52751 | 6,10290 | 10,39760,47249 | 0 | 11 |
| | 10 | 9,57017,25973 | 5,25936 | 9,96771,62994 | 84304 | 9,60245,62980 | 6,10229 | 10,39754,37020 | 50 | |
| | 20 | 9,57022,51836 | 5,25863 | 9,96770,78690 | 84315 | 9,60251,73146 | 6,10166 | 10,39748,26854 | 40 | |
| | 30 | 9,57027,77625 | 5,25789 | 9,96769,94375 | 84327 | 9,60257,83250 | 6,10104 | 10,39742,16750 | 30 | |
| | 40 | 9,57033,03340 | 5,25715 | 9,96769,10048 | 84340 | 9,60263,93292 | 6,10042 | 10,39736,06708 | 20 | |
| | 50 | 9,57038,28981 | 5,25641 | 9,96768,25708 | 84350 | 9,60270,03273 | 6,09981 | 10,39729,96727 | 10 | |
| 50 | 0 | 9,57043,54548 | 5,25567 | 9,96767,41358 | 84363 | 9,60276,13191 | 6,09918 | 10,39723,86809 | 0 | 10 |
| | | Sin. Comple. | 5,25494 | SINVVM | | Tang. compl. | 6,09856 | TANGEN. | S | M |

| 21 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|---------|----------------|-----------|-------------|
| M | S | Logarithmi. | | Logarithmi. | | | | Logarithmi. | communes. | Logarithmi. |
| 50 | 0 | 9,57043,54548 | | 9,96767,41358 | 84363 | 9,60276,13191 | 6,09856 | 10,39723,86809 | 0 | 10 |
| | 10 | 9,57048,80042 | 5,25494 | 9,96766,56995 | 84375 | 9,60282,23047 | 6,09795 | 10,39717,76953 | 50 | |
| | 20 | 9,57054,05462 | 5,25420 | 9,96765,72620 | 84386 | 9,60288,32842 | 6,09732 | 10,39711,67158 | 40 | |
| | 30 | 9,57059,30808 | 5,25346 | 9,96764,88234 | 84399 | 9,60294,42574 | 6,09671 | 10,39705,57426 | 30 | |
| | 40 | 9,57064,56080 | 5,25272 | 9,96764,03835 | 84410 | 9,60300,52245 | 6,09608 | 10,39699,47755 | 20 | |
| | 50 | 9,57069,81278 | 5,25198 | 9,96763,19425 | 84422 | 9,60306,61853 | 6,09547 | 10,39693,38147 | 10 | |
| 51 | 0 | 9,57075,06403 | 5,25125 | 9,96762,35003 | 84434 | 9,60312,71400 | 6,09485 | 10,39687,28600 | 0 | 9 |
| | 10 | 9,57080,31454 | 5,25051 | 9,96761,50569 | 84446 | 9,60318,80885 | 6,09423 | 10,39681,19115 | 50 | |
| | 20 | 9,57085,56432 | 5,24978 | 9,96760,66123 | 84457 | 9,60324,90308 | 6,09362 | 10,39675,09692 | 40 | |
| | 30 | 9,57090,81335 | 5,24903 | 9,96759,81666 | 84470 | 9,60330,99670 | 6,09299 | 10,39669,00330 | 30 | |
| | 40 | 9,57096,06166 | 5,24831 | 9,96758,97196 | 84481 | 9,60337,08969 | 6,09238 | 10,39662,91031 | 20 | |
| | 50 | 9,57101,30922 | 5,24756 | 9,96758,12715 | 84493 | 9,60343,18207 | 6,09176 | 10,39656,81793 | 10 | |
| 52 | 0 | 9,57106,55605 | 5,24683 | 9,96757,28222 | 84505 | 9,60349,27383 | 6,09114 | 10,39650,72617 | 0 | 8 |
| | 10 | 9,57111,80214 | 5,24609 | 9,96756,43717 | 84517 | 9,60355,36497 | 6,09053 | 10,39644,63503 | 50 | |
| | 20 | 9,57117,04750 | 5,24536 | 9,96755,59200 | 84529 | 9,60361,45550 | 6,08991 | 10,39638,54450 | 40 | |
| | 30 | 9,57122,29212 | 5,24462 | 9,96754,74671 | 84540 | 9,60367,54541 | 6,08929 | 10,39632,45459 | 30 | |
| | 40 | 9,57127,53601 | 5,24389 | 9,96753,90131 | 84553 | 9,60373,63470 | 6,08867 | 10,39626,36530 | 20 | |
| | 50 | 9,57132,77916 | 5,24315 | 9,96753,05578 | 84564 | 9,60379,72337 | 6,08806 | 10,39620,27663 | 10 | |
| 53 | 0 | 9,57138,02158 | 5,24242 | 9,96752,21014 | 84576 | 9,60385,81143 | 6,08745 | 10,39614,18857 | 0 | 7 |
| | 10 | 9,57143,26326 | 5,24168 | 9,96751,36438 | 84588 | 9,60391,89888 | 6,08682 | 10,39608,10112 | 50 | |
| | 20 | 9,57148,50420 | 5,24094 | 9,96750,51850 | 84600 | 9,60397,98570 | 6,08621 | 10,39602,01430 | 40 | |
| | 30 | 9,57153,74442 | 5,24022 | 9,96749,67250 | 84611 | 9,60404,07191 | 6,08560 | 10,39595,92809 | 30 | |
| | 40 | 9,57158,98389 | 5,23947 | 9,96748,82639 | 84624 | 9,60410,15751 | 6,08498 | 10,39589,84249 | 20 | |
| | 50 | 9,57164,22264 | 5,23875 | 9,96747,98015 | 84635 | 9,60416,24249 | 6,08436 | 10,39583,75751 | 10 | |
| 54 | 0 | 9,57169,46065 | 5,23801 | 9,96747,13380 | 84648 | 9,60422,32685 | 6,08375 | 10,39577,67315 | 0 | 6 |
| | 10 | 9,57174,69792 | 5,23727 | 9,96746,28732 | 84659 | 9,60428,41060 | 6,08313 | 10,39571,58940 | 50 | |
| | 20 | 9,57179,93447 | 5,23655 | 9,96745,44073 | 84671 | 9,60434,49373 | 6,08252 | 10,39565,50627 | 40 | |
| | 30 | 9,57185,17028 | 5,23581 | 9,96744,59402 | 84683 | 9,60440,57625 | 6,08191 | 10,39559,42375 | 30 | |
| | 40 | 9,57190,40535 | 5,23507 | 9,96743,74719 | 84694 | 9,60446,65816 | 6,08129 | 10,39553,34184 | 20 | |
| | 50 | 9,57195,63970 | 5,23435 | 9,96742,90025 | 84707 | 9,60452,73945 | 6,08067 | 10,39547,26055 | 10 | |
| 55 | 0 | 9,57200,87331 | 5,23361 | 9,96742,05318 | 84718 | 9,60458,82012 | 6,08007 | 10,39541,17988 | 0 | 5 |
| | 10 | 9,57206,10618 | 5,23287 | 9,96741,20600 | 84730 | 9,60464,90019 | 6,07944 | 10,39535,09981 | 50 | |
| | 20 | 9,57211,33833 | 5,23215 | 9,96740,35870 | 84743 | 9,60470,97963 | 6,07884 | 10,39529,02037 | 40 | |
| | 30 | 9,57216,56974 | 5,23141 | 9,96739,51127 | 84754 | 9,60477,05847 | 6,07822 | 10,39522,94153 | 30 | |
| | 40 | 9,57221,80042 | 5,23068 | 9,96738,66373 | 84765 | 9,60483,13669 | 6,07761 | 10,39516,86331 | 20 | |
| | 50 | 9,57227,03037 | 5,22995 | 9,96737,81608 | 84778 | 9,60489,21430 | 6,07700 | 10,39510,78570 | 10 | |
| 56 | 0 | 9,57232,25959 | 5,22922 | 9,96736,96830 | 84790 | 9,60495,29129 | 6,07638 | 10,39504,70871 | 0 | 4 |
| | 10 | 9,57237,48807 | 5,22848 | 9,96736,12040 | 84801 | 9,60501,36767 | 6,07577 | 10,39498,63233 | 50 | |
| | 20 | 9,57242,71583 | 5,22776 | 9,96735,27239 | 84813 | 9,60507,44344 | 6,07515 | 10,39492,55656 | 40 | |
| | 30 | 9,57247,94285 | 5,22702 | 9,96734,42426 | 84826 | 9,60513,51859 | 6,07455 | 10,39486,48141 | 30 | |
| | 40 | 9,57253,16914 | 5,22629 | 9,96733,57600 | 84837 | 9,60519,59314 | 6,07393 | 10,39480,40686 | 20 | |
| | 50 | 9,57258,39470 | 5,22556 | 9,96732,72763 | 84849 | 9,60525,66707 | 6,07332 | 10,39474,33293 | 10 | |
| 57 | 0 | 9,57263,61953 | 5,22483 | 9,96731,87914 | 84860 | 9,60531,74039 | 6,07270 | 10,39468,25961 | 0 | 3 |
| | 10 | 9,57268,84363 | 5,22410 | 9,96731,03054 | 84873 | 9,60537,81309 | 6,07210 | 10,39462,18691 | 50 | |
| | 20 | 9,57274,06700 | 5,22337 | 9,96730,18181 | 84884 | 9,60543,88519 | 6,07148 | 10,39456,11481 | 40 | |
| | 30 | 9,57279,28964 | 5,22264 | 9,96729,33297 | 84897 | 9,60549,95667 | 6,07087 | 10,39450,04333 | 30 | |
| | 40 | 9,57284,51155 | 5,22191 | 9,96728,48400 | 84908 | 9,60556,02754 | 6,07027 | 10,39444,97246 | 20 | |
| | 50 | 9,57289,73272 | 5,22117 | 9,96727,63492 | 84920 | 9,60562,09781 | 6,06965 | 10,39437,90219 | 10 | |
| 58 | 0 | 9,57294,95317 | 5,22045 | 9,96726,78572 | 84932 | 9,60568,16746 | 6,06903 | 10,39431,83254 | 0 | 2 |
| | 10 | 9,57300,17289 | 5,21972 | 9,96725,93640 | 84944 | 9,60574,23649 | 6,06843 | 10,39425,76351 | 50 | |
| | 20 | 9,57305,39188 | 5,21899 | 9,96725,08696 | 84956 | 9,60580,30492 | 6,06782 | 10,39419,69508 | 40 | |
| | 30 | 9,57310,61014 | 5,21826 | 9,96724,23740 | 84967 | 9,60586,37274 | 6,06721 | 10,39413,62726 | 30 | |
| | 40 | 9,57315,82768 | 5,21754 | 9,96723,38773 | 84980 | 9,60592,43995 | 6,06660 | 10,39407,56005 | 20 | |
| | 50 | 9,57321,04448 | 5,21680 | 9,96722,53793 | 84991 | 9,60598,50655 | 6,06598 | 10,39401,49345 | 10 | |
| 59 | 0 | 9,57326,26055 | 5,21607 | 9,96721,68802 | 85003 | 9,60604,57253 | 6,06538 | 10,39395,42747 | 0 | 1 |
| | 10 | 9,57331,47590 | 5,21535 | 9,96720,83799 | 85015 | 9,60610,63791 | 6,06477 | 10,39389,36209 | 50 | |
| | 20 | 9,57336,69052 | 5,21462 | 9,96719,98784 | 85027 | 9,60616,70268 | 6,06416 | 10,39383,29732 | 40 | |
| | 30 | 9,57341,90441 | 5,21389 | 9,96719,13757 | 85039 | 9,60622,76684 | 6,06355 | 10,39377,23316 | 30 | |
| | 40 | 9,57347,11757 | 5,21316 | 9,96718,28718 | 85051 | 9,60628,83039 | 6,06294 | 10,39371,16961 | 20 | |
| | 50 | 9,57352,33000 | 5,21243 | 9,96717,43667 | 85062 | 9,60634,89333 | 6,06233 | 10,39365,10667 | 10 | |
| 60 | 0 | 9,57357,54171 | 5,21171 | 9,96716,58605 | 85075 | 9,60640,95566 | 6,06172 | 10,39359,04434 | 0 | 0 |
| | | Sin. Comple. | 5,21098 | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 22 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. commu- nes. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|---------------------|----------------|-------------|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | | Logarithmi. | Logarithmi. | o |
| 0 | 0 | 9,57357,54171 | 5,21098 | 9,96716,58605 | 85075 | 9,60640,95566 | 6,06172 | 10,39359,04434 | 0 | 60 |
| 1 | 10 | 9,57362,75269 | 5,21025 | 9,96715,73530 | 85086 | 9,60647,01738 | 6,06112 | 10,39352,98262 | 50 | 59 |
| | 20 | 9,57367,96294 | 5,20952 | 9,96714,88444 | 85098 | 9,60653,07850 | 6,06051 | 10,39346,92150 | 40 | |
| | 30 | 9,57373,17246 | 5,20880 | 9,96714,03346 | 85110 | 9,60659,13901 | 6,05989 | 10,39340,86099 | 30 | |
| | 40 | 9,57378,38126 | 5,20807 | 9,96713,18236 | 85122 | 9,60665,19890 | 6,05929 | 10,39334,80110 | 20 | |
| | 50 | 9,57383,58933 | 5,20735 | 9,96712,33114 | 85134 | 9,60671,25819 | 6,05869 | 10,39328,74181 | 10 | |
| 2 | 0 | 9,57388,79668 | 5,20661 | 9,96711,47980 | 85146 | 9,60677,31688 | 6,05807 | 10,39322,68312 | 0 | 58 |
| | 10 | 9,57394,00329 | 5,20590 | 9,96710,62834 | 85157 | 9,60683,37495 | 6,05747 | 10,39316,62505 | 50 | |
| | 20 | 9,57399,20919 | 5,20516 | 9,96709,77677 | 85170 | 9,60689,43242 | 6,05686 | 10,39310,56758 | 40 | |
| | 30 | 9,57404,41435 | 5,20444 | 9,96708,92507 | 85181 | 9,60695,48928 | 6,05625 | 10,39304,51072 | 30 | |
| | 40 | 9,57409,61879 | 5,20372 | 9,96708,07326 | 85193 | 9,60701,54553 | 6,05565 | 10,39298,45447 | 20 | |
| 3 | 50 | 9,57414,82251 | 5,20299 | 9,96707,22133 | 85205 | 9,60707,60118 | 6,05504 | 10,39292,39882 | 10 | 57 |
| | 0 | 9,57420,02550 | 5,20226 | 9,96706,36928 | 85217 | 9,60713,65622 | 6,05443 | 10,39286,34378 | 0 | |
| | 10 | 9,57425,22776 | 5,20154 | 9,96705,51711 | 85229 | 9,60719,71065 | 6,05383 | 10,39280,28935 | 50 | |
| | 20 | 9,57430,42930 | 5,20081 | 9,96704,66482 | 85241 | 9,60725,76448 | 6,05322 | 10,39274,23552 | 40 | |
| | 30 | 9,57435,63011 | 5,20009 | 9,96703,81241 | 85252 | 9,60731,81770 | 6,05261 | 10,39268,18230 | 30 | |
| 4 | 40 | 9,57440,83020 | 5,19936 | 9,96702,95989 | 85265 | 9,60737,87031 | 6,05201 | 10,39262,12969 | 20 | 56 |
| | 50 | 9,57446,02956 | 5,19864 | 9,96702,10724 | 85276 | 9,60743,92232 | 6,05140 | 10,39256,07768 | 10 | |
| | 0 | 9,57451,22820 | 5,19792 | 9,96701,25448 | 85288 | 9,60749,97372 | 6,05080 | 10,39250,02628 | 0 | |
| | 10 | 9,57456,42612 | 5,19719 | 9,96700,40160 | 85301 | 9,60756,02452 | 6,05019 | 10,39243,97548 | 50 | |
| | 20 | 9,57461,62331 | 5,19647 | 9,96699,54859 | 85312 | 9,60762,07471 | 6,04959 | 10,39237,92529 | 40 | |
| 5 | 30 | 9,57466,81978 | 5,19574 | 9,96698,69547 | 85323 | 9,60768,12430 | 6,04898 | 10,39231,87570 | 30 | 55 |
| | 40 | 9,57472,01552 | 5,19502 | 9,96697,84224 | 85336 | 9,60774,17328 | 6,04838 | 10,39225,82672 | 20 | |
| | 50 | 9,57477,21054 | 5,19430 | 9,96696,98888 | 85348 | 9,60780,22166 | 6,04777 | 10,39219,77834 | 10 | |
| | 0 | 9,57482,40484 | 5,19357 | 9,96696,13540 | 85359 | 9,60786,26943 | 6,04717 | 10,39213,73057 | 0 | |
| | 10 | 9,57487,59841 | 5,19285 | 9,96695,28181 | 85372 | 9,60792,31660 | 6,04657 | 10,39207,68340 | 50 | |
| 6 | 20 | 9,57492,79126 | 5,19213 | 9,96694,42809 | 85383 | 9,60798,36317 | 6,04596 | 10,39201,63683 | 40 | 54 |
| | 30 | 9,57497,98339 | 5,19140 | 9,96693,57426 | 85395 | 9,60804,40913 | 6,04535 | 10,39195,59087 | 30 | |
| | 40 | 9,57503,17479 | 5,19068 | 9,96692,72031 | 85408 | 9,60810,45448 | 6,04476 | 10,39189,54552 | 20 | |
| | 50 | 9,57508,36547 | 5,18996 | 9,96691,86623 | 85418 | 9,60816,49923 | 6,04415 | 10,39183,50076 | 10 | |
| | 0 | 9,57513,55543 | 5,18924 | 9,96691,01205 | 85431 | 9,60822,54339 | 6,04354 | 10,39177,45661 | 0 | |
| 7 | 10 | 9,57518,74467 | 5,18851 | 9,96690,15774 | 85443 | 9,60828,58693 | 6,04294 | 10,39171,41307 | 50 | 53 |
| | 20 | 9,57523,93318 | 5,18780 | 9,96689,30331 | 85455 | 9,60834,62987 | 6,04234 | 10,39165,37013 | 40 | |
| | 30 | 9,57529,12098 | 5,18707 | 9,96688,44876 | 85466 | 9,60840,67221 | 6,04174 | 10,39159,32779 | 30 | |
| | 40 | 9,57534,30805 | 5,18635 | 9,96687,59410 | 85479 | 9,60846,71395 | 6,04114 | 10,39153,28605 | 20 | |
| | 50 | 9,57539,49440 | 5,18563 | 9,96686,73931 | 85490 | 9,60852,75509 | 6,04053 | 10,39147,24491 | 10 | |
| 8 | 0 | 9,57544,68003 | 5,18490 | 9,96685,88441 | 85502 | 9,60858,79562 | 6,03993 | 10,39141,20438 | 0 | 52 |
| | 10 | 9,57549,86493 | 5,18419 | 9,96685,02939 | 85514 | 9,60864,83555 | 6,03933 | 10,39135,16445 | 50 | |
| | 20 | 9,57555,04912 | 5,18347 | 9,96684,17425 | 85526 | 9,60870,87488 | 6,03872 | 10,39129,12512 | 40 | |
| | 30 | 9,57560,23259 | 5,18274 | 9,96683,31899 | 85538 | 9,60876,91360 | 6,03812 | 10,39123,08640 | 30 | |
| | 40 | 9,57565,41533 | 5,18203 | 9,96682,46361 | 85550 | 9,60882,95172 | 6,03753 | 10,39117,04828 | 20 | |
| 9 | 50 | 9,57570,59736 | 5,18130 | 9,96681,60811 | 85562 | 9,60888,98925 | 6,03692 | 10,39111,01075 | 10 | 51 |
| | 0 | 9,57575,77866 | 5,18059 | 9,96680,75249 | 85573 | 9,60895,02617 | 6,03632 | 10,39104,97383 | 0 | |
| | 10 | 9,57580,95925 | 5,17986 | 9,96679,89676 | 85586 | 9,60901,06249 | 6,03572 | 10,39098,93751 | 50 | |
| | 20 | 9,57586,13911 | 5,17914 | 9,96679,04090 | 85597 | 9,60907,09821 | 6,03511 | 10,39092,90179 | 40 | |
| | 30 | 9,57591,31825 | 5,17843 | 9,96678,18493 | 85609 | 9,60913,13332 | 6,03452 | 10,39086,86668 | 30 | |
| 10 | 40 | 9,57596,49668 | 5,17770 | 9,96677,32884 | 85621 | 9,60919,16784 | 6,03392 | 10,39080,83216 | 20 | 50 |
| | 50 | 9,57601,67438 | 5,17699 | 9,96676,47263 | 85633 | 9,60925,20176 | 6,03332 | 10,39074,79824 | 10 | |
| | 0 | 9,57606,85137 | 5,17627 | 9,96675,61630 | 85645 | 9,60931,23508 | 6,03271 | 10,39068,76492 | 0 | |
| | 10 | 9,57612,02764 | 5,17555 | 9,96674,75985 | 85657 | 9,60937,26779 | 6,03212 | 10,39062,73221 | 50 | |
| | 20 | 9,57617,20319 | 5,17482 | 9,96673,90328 | 85669 | 9,60943,29991 | 6,03151 | 10,39056,70009 | 40 | |
| 11 | 30 | 9,57622,37801 | 5,17412 | 9,96673,04659 | 85681 | 9,60949,33142 | 6,03092 | 10,39050,66858 | 30 | 49 |
| | 40 | 9,57627,55213 | 5,17339 | 9,96672,18978 | 85692 | 9,60955,36234 | 6,03032 | 10,39044,63766 | 20 | |
| | 50 | 9,57632,72552 | 5,17267 | 9,96671,33286 | 85705 | 9,60961,39266 | 6,02972 | 10,39038,60734 | 10 | |
| | 0 | 9,57637,89819 | 5,17196 | 9,96670,47581 | 85716 | 9,60967,42238 | 6,02912 | 10,39032,57762 | 0 | |
| | 10 | 9,57643,07015 | 5,17123 | 9,96669,61865 | 85728 | 9,60973,45150 | 6,02852 | 10,39026,54850 | 50 | |
| 12 | 20 | 9,57648,24138 | 5,17053 | 9,96668,76137 | 85740 | 9,60979,48002 | 6,02792 | 10,39020,51998 | 40 | 48 |
| | 30 | 9,57653,41191 | 5,16980 | 9,96667,90397 | 85752 | 9,60985,50794 | 6,02732 | 10,39014,49206 | 30 | |
| | 40 | 9,57658,58171 | 5,16908 | 9,96666,04645 | 85764 | 9,60991,53526 | 6,02673 | 10,39008,46474 | 20 | |
| | 50 | 9,57663,75079 | 5,16837 | 9,96666,18881 | 85776 | 9,60997,56199 | 6,02612 | 10,39002,43801 | 10 | |
| | 0 | 9,57668,91916 | 5,16765 | 9,96665,33105 | 85788 | 9,61003,58811 | 6,02553 | 10,38996,41189 | 0 | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 22 | | SINVM | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|---------------|---------|--------------------------|-------|---------------------|-------------------|--------------------------|----|----|
| M | S | Logarithmi. | | | | | | | S | M |
| 10 | 0 | 9,57668,91916 | | 9,96665,33105 | 85788 | 9,61003,58811 | | 10,38996,41189 | 0 | 50 |
| 11 | 10 | 9,57674,08681 | 5,16765 | 9,96664,47317 | 85799 | 9,61009,61364 | 6,02553 | 10,38990,38636 | 50 | 49 |
| | 20 | 9,57679,25375 | 5,16694 | 9,96663,61518 | 85812 | 9,61015,63857 | 6,02493 | 10,38984,36143 | 40 | |
| | 30 | 9,57684,41996 | 5,16621 | 9,96662,75706 | 85823 | 9,61021,66290 | 6,02433 | 10,38978,33710 | 30 | |
| | 40 | 9,57689,58546 | 5,16550 | 9,96661,89883 | 85836 | 9,61027,68664 | 6,02374 | 10,38972,31336 | 20 | |
| | 50 | 9,57694,75025 | 5,16479 | 9,96661,04047 | 85847 | 9,61033,70978 | 6,02314 | 10,38966,29022 | 10 | |
| 12 | 0 | 9,57699,91432 | 5,16407 | 9,96660,18200 | 85859 | 9,61039,73232 | 6,02254 | 10,38960,26768 | 0 | 48 |
| | 10 | 9,57705,07767 | 5,16335 | 9,96659,32341 | 85871 | 9,61045,75426 | 6,02194 | 10,38954,24574 | 50 | |
| | 20 | 9,57710,24030 | 5,16263 | 9,96658,46470 | 85883 | 9,61051,77561 | 6,02135 | 10,38948,22439 | 40 | |
| | 30 | 9,57715,40223 | 5,16193 | 9,96657,60587 | 85895 | 9,61057,79636 | 6,02075 | 10,38942,20364 | 30 | |
| | 40 | 9,57720,56343 | 5,16120 | 9,96656,74692 | 85907 | 9,61063,81651 | 6,02015 | 10,38936,18349 | 20 | |
| 13 | 50 | 9,57725,72392 | 5,16049 | 9,96655,88785 | 85919 | 9,61069,83607 | 6,01956 | 10,38930,16393 | 10 | 47 |
| | 0 | 9,57730,88369 | 5,15977 | 9,96655,02866 | 85930 | 9,61075,85503 | 6,01896 | 10,38924,14497 | 0 | |
| | 10 | 9,57736,04275 | 5,15906 | 9,96654,16936 | 85943 | 9,61081,87340 | 6,01837 | 10,38918,12660 | 50 | |
| | 20 | 9,57741,20110 | 5,15835 | 9,96653,30993 | 85954 | 9,61087,89117 | 6,01777 | 10,38912,10883 | 40 | |
| | 30 | 9,57746,35873 | 5,15763 | 9,96652,45039 | 85966 | 9,61093,90834 | 6,01717 | 10,38906,09166 | 30 | |
| 14 | 40 | 9,57751,51564 | 5,15691 | 9,96651,59073 | 85979 | 9,61099,92492 | 6,01658 | 10,38900,07508 | 20 | 46 |
| | 50 | 9,57756,67185 | 5,15621 | 9,96651,73094 | 85990 | 9,61105,94090 | 6,01598 | 10,38894,05910 | 10 | |
| | 0 | 9,57761,82733 | 5,15548 | 9,96649,87104 | 86002 | 9,61111,95629 | 6,01539 | 10,38888,04371 | 0 | |
| | 10 | 9,57766,98211 | 5,15478 | 9,96649,01102 | 86014 | 9,61117,97108 | 6,01479 | 10,38882,02892 | 50 | |
| | 20 | 9,57772,13616 | 5,15405 | 9,96648,15088 | 86026 | 9,61123,98528 | 6,01420 | 10,38876,01472 | 40 | |
| 15 | 30 | 9,57777,28951 | 5,15335 | 9,96647,29062 | 86037 | 9,61129,99889 | 6,01361 | 10,38870,00111 | 30 | 45 |
| | 40 | 9,57782,44214 | 5,15263 | 9,96646,43025 | 86050 | 9,61136,01190 | 6,01301 | 10,38863,98810 | 20 | |
| | 50 | 9,57787,59406 | 5,15192 | 9,96645,56975 | 86062 | 9,61142,02431 | 6,01241 | 10,38857,97569 | 10 | |
| | 0 | 9,57792,74527 | 5,15121 | 9,96644,70913 | 86073 | 9,61148,03613 | 6,01182 | 10,38851,96387 | 0 | |
| | 10 | 9,57797,89576 | 5,15049 | 9,96643,84840 | 86086 | 9,61154,04736 | 6,01123 | 10,38845,95264 | 50 | |
| 16 | 20 | 9,57803,04554 | 5,14978 | 9,96642,98754 | 86097 | 9,61160,05800 | 6,01064 | 10,38839,94200 | 40 | 44 |
| | 30 | 9,57808,19461 | 5,14907 | 9,96642,12657 | 86109 | 9,61166,06804 | 6,01004 | 10,38833,93196 | 30 | |
| | 40 | 9,57813,34296 | 5,14835 | 9,96641,26548 | 86121 | 9,61172,07748 | 6,00944 | 10,38827,92252 | 20 | |
| | 50 | 9,57818,49060 | 5,14764 | 9,96640,40427 | 86134 | 9,61178,08634 | 6,00886 | 10,38821,91366 | 10 | |
| | 0 | 9,57823,63753 | 5,14693 | 9,96639,54293 | 86145 | 9,61184,09460 | 6,00826 | 10,38815,90540 | 0 | |
| 17 | 10 | 9,57828,78375 | 5,14622 | 9,96638,68148 | 86157 | 9,61190,10227 | 6,00767 | 10,38809,89773 | 50 | 43 |
| | 20 | 9,57833,92926 | 5,14551 | 9,96637,81991 | 86168 | 9,61196,10934 | 6,00707 | 10,38803,89066 | 40 | |
| | 30 | 9,57839,07405 | 5,14479 | 9,96636,95823 | 86181 | 9,61202,11583 | 6,00649 | 10,38797,88417 | 30 | |
| | 40 | 9,57844,21813 | 5,14408 | 9,96636,09642 | 86193 | 9,61208,12172 | 6,00589 | 10,38791,87828 | 20 | |
| | 50 | 9,57849,36151 | 5,14338 | 9,96635,23449 | 86204 | 9,61214,12702 | 6,00530 | 10,38785,87298 | 10 | |
| 18 | 0 | 9,57854,50417 | 5,14266 | 9,96634,37245 | 86217 | 9,61220,13172 | 6,00470 | 10,38779,86828 | 0 | 42 |
| | 10 | 9,57859,64612 | 5,14195 | 9,96633,51028 | 86228 | 9,61226,13584 | 6,00412 | 10,38773,86416 | 50 | |
| | 20 | 9,57864,78736 | 5,14124 | 9,96632,64800 | 86241 | 9,61232,13936 | 6,00352 | 10,38767,86064 | 40 | |
| | 30 | 9,57869,92789 | 5,14053 | 9,96631,78559 | 86252 | 9,61238,14229 | 6,00293 | 10,38761,85771 | 30 | |
| | 40 | 9,57875,06770 | 5,13981 | 9,96630,92307 | 86264 | 9,61244,14463 | 6,00234 | 10,38755,85537 | 20 | |
| 19 | 50 | 9,57880,20681 | 5,13911 | 9,96630,06043 | 86276 | 9,61250,14638 | 6,00175 | 10,38749,85362 | 10 | 41 |
| | 0 | 9,57885,34521 | 5,13840 | 9,96629,19767 | 86288 | 9,61256,14754 | 6,00116 | 10,38743,85246 | 0 | |
| | 10 | 9,57890,48290 | 5,13769 | 9,96628,33479 | 86300 | 9,61262,14811 | 6,00057 | 10,38737,85189 | 50 | |
| | 20 | 9,57895,61987 | 5,13697 | 9,96627,47179 | 86312 | 9,61268,14809 | 5,99998 | 10,38731,85191 | 40 | |
| | 30 | 9,57900,75614 | 5,13627 | 9,96626,60867 | 86324 | 9,61274,14748 | 5,99939 | 10,38725,85252 | 30 | |
| 20 | 40 | 9,57905,89170 | 5,13556 | 9,96625,74543 | 86336 | 9,61280,14627 | 5,99879 | 10,38719,85373 | 20 | 40 |
| | 50 | 9,57911,02655 | 5,13485 | 9,96624,88207 | 86348 | 9,61286,14448 | 5,99821 | 10,38713,85552 | 10 | |
| | 0 | 9,57916,16069 | 5,13414 | 9,96624,01859 | 86359 | 9,61292,14210 | 5,99762 | 10,38707,85790 | 0 | |
| | 10 | 9,57921,29412 | 5,13343 | 9,96623,15500 | 86372 | 9,61298,13912 | 5,99702 | 10,38701,86088 | 50 | |
| | 20 | 9,57926,42685 | 5,13273 | 9,96622,29128 | 86383 | 9,61304,13556 | 5,99644 | 10,38695,86444 | 40 | |
| 21 | 30 | 9,57931,55886 | 5,13201 | 9,96621,42745 | 86395 | 9,61310,13141 | 5,99585 | 10,38689,86859 | 30 | 39 |
| | 40 | 9,57936,69017 | 5,13131 | 9,96620,56350 | 86408 | 9,61316,12667 | 5,99526 | 10,38683,87333 | 20 | |
| | 50 | 9,57941,82076 | 5,13059 | 9,96619,69942 | 86419 | 9,61322,12134 | 5,99467 | 10,38677,87866 | 10 | |
| | 0 | 9,57946,95065 | 5,12989 | 9,96618,83523 | 86431 | 9,61328,11542 | 5,99408 | 10,38671,88458 | 0 | |
| | 10 | 9,57952,07983 | 5,12918 | 9,96617,97092 | 86443 | 9,61334,10892 | 5,99350 | 10,38665,89108 | 50 | |
| 22 | 20 | 9,57957,20831 | 5,12848 | 9,96617,10649 | 86455 | 9,61340,10182 | 5,99290 | 10,38659,89818 | 40 | 38 |
| | 30 | 9,57962,33607 | 5,12776 | 9,96616,24194 | 86467 | 9,61346,09414 | 5,99232 | 10,38653,90586 | 30 | |
| | 40 | 9,57967,46313 | 5,12706 | 9,96615,37727 | 86479 | 9,61352,08586 | 5,99172 | 10,38647,91414 | 20 | |
| | 50 | 9,57972,58948 | 5,12635 | 9,96614,51248 | 86491 | 9,61358,07700 | 5,99114 | 10,38641,92300 | 10 | |
| | 0 | 9,57977,71513 | 5,12565 | 9,96613,64757 | 86503 | 9,61364,06756 | 5,99056 | 10,38635,93244 | 0 | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 22 | | SINVM | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|---------------|---------|--------------------------|-------|---------------------|-------------------|--------------------------|----|----|
| M | S | Logarithmi. | | | | | | | S | M |
| 20 | 0 | 9,57977,71513 | | 9,96613,64757 | 86503 | 9,61364,06756 | | 10,38635,93244 | 0 | 40 |
| | 10 | 9,57982,84006 | 5,12493 | 9,96612,78254 | 86514 | 9,61370,05752 | 5,98996 | 10,38629,94248 | 50 | |
| | 20 | 9,57987,96429 | 5,12423 | 9,96611,91740 | 86527 | 9,61376,04690 | 5,98938 | 10,38623,95310 | 40 | |
| | 30 | 9,57993,08782 | 5,12353 | 9,96611,05213 | 86538 | 9,61382,03569 | 5,98879 | 10,38617,96431 | 30 | |
| | 40 | 9,57998,21064 | 5,12282 | 9,96610,18675 | 86551 | 9,61388,02389 | 5,98820 | 10,38611,97611 | 20 | |
| | 50 | 9,58003,33275 | 5,12211 | 9,96609,32124 | 86562 | 9,61394,01151 | 5,98762 | 10,38605,98849 | 10 | |
| 21 | 0 | 9,58008,45415 | 5,12140 | 9,96608,45562 | 86575 | 9,61399,99853 | 5,98702 | 10,38600,00147 | 0 | 39 |
| | 10 | 9,58013,57485 | 5,12070 | 9,96607,58987 | 86586 | 9,61405,98498 | 5,98645 | 10,38594,01502 | 50 | |
| | 20 | 9,58018,69484 | 5,11999 | 9,96606,72401 | 86598 | 9,61411,97083 | 5,98585 | 10,38588,02917 | 40 | |
| | 30 | 9,58023,81413 | 5,11929 | 9,96605,85803 | 86610 | 9,61417,95610 | 5,98527 | 10,38582,04390 | 30 | |
| | 40 | 9,58028,93272 | 5,11859 | 9,96604,99193 | 86622 | 9,61423,94079 | 5,98469 | 10,38576,05921 | 20 | |
| | 50 | 9,58034,05059 | 5,11787 | 9,96604,12571 | 86634 | 9,61429,92488 | 5,98409 | 10,38570,07512 | 10 | |
| 22 | 0 | 9,58039,16776 | 5,11717 | 9,96603,25937 | 86646 | 9,61435,90840 | 5,98352 | 10,38564,09160 | 0 | 38 |
| | 10 | 9,58044,28423 | 5,11647 | 9,96602,39291 | 86658 | 9,61441,89132 | 5,98292 | 10,38558,10868 | 50 | |
| | 20 | 9,58049,39999 | 5,11576 | 9,96601,52633 | 86670 | 9,61447,87366 | 5,98234 | 10,38552,12634 | 40 | |
| | 30 | 9,58054,51505 | 5,11506 | 9,96600,65963 | 86681 | 9,61453,85542 | 5,98176 | 10,38546,14458 | 30 | |
| | 40 | 9,58059,62940 | 5,11435 | 9,96599,79282 | 86694 | 9,61459,83659 | 5,98117 | 10,38540,16341 | 20 | |
| | 50 | 9,58064,74305 | 5,11365 | 9,96598,92588 | 86706 | 9,61465,81717 | 5,98058 | 10,38534,18283 | 10 | |
| 23 | 0 | 9,58069,85600 | 5,11295 | 9,96598,05882 | 86717 | 9,61471,79718 | 5,98001 | 10,38528,20282 | 0 | 37 |
| | 10 | 9,58074,96824 | 5,11224 | 9,96597,19165 | 86730 | 9,61477,77659 | 5,97941 | 10,38522,22341 | 50 | |
| | 20 | 9,58080,07978 | 5,11154 | 9,96596,32435 | 86741 | 9,61483,75542 | 5,97883 | 10,38516,24458 | 40 | |
| | 30 | 9,58085,19061 | 5,11083 | 9,96595,45694 | 86754 | 9,61489,73367 | 5,97825 | 10,38510,26633 | 30 | |
| | 40 | 9,58090,30074 | 5,11013 | 9,96594,58940 | 86765 | 9,61495,71134 | 5,97767 | 10,38504,28866 | 20 | |
| | 50 | 9,58095,41017 | 5,10943 | 9,96593,72175 | 86777 | 9,61501,68842 | 5,97708 | 10,38498,31158 | 10 | |
| 24 | 0 | 9,58100,51889 | 5,10872 | 9,96592,85398 | 86789 | 9,61507,66491 | 5,97649 | 10,38492,33509 | 0 | 36 |
| | 10 | 9,58105,62691 | 5,10802 | 9,96591,98609 | 86802 | 9,61513,64083 | 5,97592 | 10,38486,35917 | 50 | |
| | 20 | 9,58110,73423 | 5,10732 | 9,96591,11807 | 86813 | 9,61519,61615 | 5,97532 | 10,38480,38385 | 40 | |
| | 30 | 9,58115,84084 | 5,10661 | 9,96590,24994 | 86825 | 9,61525,59090 | 5,97475 | 10,38474,40910 | 30 | |
| | 40 | 9,58120,94676 | 5,10592 | 9,96589,38169 | 86837 | 9,61531,56506 | 5,97416 | 10,38468,43494 | 20 | |
| | 50 | 9,58126,05197 | 5,10521 | 9,96588,51332 | 86849 | 9,61537,53864 | 5,97358 | 10,38462,46136 | 10 | |
| 25 | 0 | 9,58131,15648 | 5,10451 | 9,96587,64483 | 86860 | 9,61543,51164 | 5,97300 | 10,38456,48836 | 0 | 35 |
| | 10 | 9,58136,26028 | 5,10380 | 9,96586,77623 | 86873 | 9,61549,48406 | 5,97242 | 10,38450,51594 | 50 | |
| | 20 | 9,58141,36339 | 5,10311 | 9,96585,90750 | 86885 | 9,61555,45589 | 5,97183 | 10,38444,54411 | 40 | |
| | 30 | 9,58146,46579 | 5,10240 | 9,96585,03865 | 86897 | 9,61561,42714 | 5,97125 | 10,38438,57286 | 30 | |
| | 40 | 9,58151,56749 | 5,10170 | 9,96584,16968 | 86908 | 9,61567,39781 | 5,97067 | 10,38432,60219 | 20 | |
| | 50 | 9,58156,66849 | 5,10100 | 9,96583,30060 | 86921 | 9,61573,36790 | 5,97009 | 10,38426,63210 | 10 | |
| 26 | 0 | 9,58161,76879 | 5,10030 | 9,96582,43139 | 86933 | 9,61579,33740 | 5,96950 | 10,38420,66260 | 0 | 34 |
| | 10 | 9,58166,86839 | 5,09960 | 9,96581,56206 | 86944 | 9,61585,30632 | 5,96892 | 10,38414,69368 | 50 | |
| | 20 | 9,58171,96729 | 5,09890 | 9,96580,69262 | 86957 | 9,61591,27467 | 5,96835 | 10,38408,72533 | 40 | |
| | 30 | 9,58177,06548 | 5,09819 | 9,96579,82305 | 86968 | 9,61597,24243 | 5,96776 | 10,38402,75757 | 30 | |
| | 40 | 9,58182,16298 | 5,09750 | 9,96578,95337 | 86980 | 9,61603,20961 | 5,96718 | 10,38396,79039 | 20 | |
| | 50 | 9,58187,25978 | 5,09680 | 9,96578,08357 | 86993 | 9,61609,17621 | 5,96660 | 10,38390,82379 | 10 | |
| 27 | 0 | 9,58192,35587 | 5,09609 | 9,96577,21364 | 87004 | 9,61615,14223 | 5,96602 | 10,38384,85777 | 0 | 33 |
| | 10 | 9,58197,45127 | 5,09540 | 9,96576,34360 | 87016 | 9,61621,10766 | 5,96543 | 10,38378,89234 | 50 | |
| | 20 | 9,58202,54596 | 5,09469 | 9,96575,47344 | 87028 | 9,61627,07252 | 5,96486 | 10,38372,92748 | 40 | |
| | 30 | 9,58207,63996 | 5,09400 | 9,96574,60316 | 87040 | 9,61633,03680 | 5,96428 | 10,38366,96320 | 30 | |
| | 40 | 9,58212,73326 | 5,09330 | 9,96573,73276 | 87052 | 9,61639,00050 | 5,96370 | 10,38360,99950 | 20 | |
| | 50 | 9,58217,82585 | 5,09259 | 9,96572,86224 | 87064 | 9,61644,96362 | 5,96312 | 10,38355,03638 | 10 | |
| 28 | 0 | 9,58222,91775 | 5,09190 | 9,96571,99160 | 87076 | 9,61650,92616 | 5,96254 | 10,38349,07384 | 0 | 32 |
| | 10 | 9,58228,00895 | 5,09120 | 9,96571,12084 | 87088 | 9,61656,88811 | 5,96195 | 10,38343,11189 | 50 | |
| | 20 | 9,58233,09945 | 5,09050 | 9,96570,24996 | 87100 | 9,61662,84949 | 5,96138 | 10,38337,15051 | 40 | |
| | 30 | 9,58238,18925 | 5,08980 | 9,96569,37896 | 87112 | 9,61668,81029 | 5,96080 | 10,38331,18971 | 30 | |
| | 40 | 9,58243,27836 | 5,08911 | 9,96568,50784 | 87124 | 9,61674,77052 | 5,96023 | 10,38325,22948 | 20 | |
| | 50 | 9,58248,36676 | 5,08840 | 9,96567,63660 | 87135 | 9,61680,73016 | 5,95964 | 10,38319,26984 | 10 | |
| 29 | 0 | 9,58253,45447 | 5,08771 | 9,96566,76525 | 87148 | 9,61686,68922 | 5,95906 | 10,38313,31078 | 0 | 31 |
| | 10 | 9,58258,54148 | 5,08701 | 9,96565,89377 | 87160 | 9,61692,64771 | 5,95849 | 10,38307,35229 | 50 | |
| | 20 | 9,58263,62779 | 5,08631 | 9,96565,02217 | 87171 | 9,61698,60562 | 5,95791 | 10,38301,39438 | 40 | |
| | 30 | 9,58268,71340 | 5,08561 | 9,96564,15046 | 87184 | 9,61704,56295 | 5,95733 | 10,38295,43705 | 30 | |
| | 40 | 9,58273,79832 | 5,08492 | 9,96563,27862 | 87195 | 9,61710,51970 | 5,95675 | 10,38289,48030 | 20 | |
| | 50 | 9,58278,88254 | 5,08422 | 9,96562,40667 | 87208 | 9,61716,47587 | 5,95617 | 10,38283,52413 | 10 | |
| 30 | 0 | 9,58283,96606 | 5,08352 | 9,96561,53459 | 87219 | 9,61722,43147 | 5,95560 | 10,38277,56853 | 0 | 30 |
| | | Sin. Comple. | 5,08282 | SINVM | | Tang. compl. | 5,95501 | TANGEN. | S | M |

| 22 | | SINVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 30 | 0 | 9,58283,96606 | | 9,96561,53459 | 87219 | 9,61722,43147 | | 10,38277,56853 | 0 | 30 |
| | 10 | 9,58289,04888 | 5,08282 | 9,96560,66240 | 87232 | 9,61728,38648 | 5:95501 | 10,38271,61352 | 50 | |
| | 20 | 9,58294,13101 | 5,08213 | 9,96559,79008 | 87243 | 9,61734,34093 | 5:95445 | 10,38265,65907 | 40 | |
| | 30 | 9,58299,21244 | 5,08143 | 9,96558,91765 | 87255 | 9,61740,29479 | 5:95386 | 10,38259,70521 | 30 | |
| | 40 | 9,58304,29317 | 5,08073 | 9,96558,04510 | 87268 | 9,61746,24808 | 5:95329 | 10,38253,75192 | 20 | |
| | 50 | 9,58309,37321 | 5,08004 | 9,96557,17242 | 87279 | 9,61752,20079 | 5:95271 | 10,38247,79921 | 10 | |
| 31 | 0 | 9,58314,45255 | 5,07934 | 9,96556,29963 | 87291 | 9,61758,15292 | 5:95213 | 10,38241,84708 | 0 | 29 |
| | 10 | 9,58319,53120 | 5,07865 | 9,96555,42672 | 87303 | 9,61764,10448 | 5:95156 | 10,38235,89552 | 50 | |
| | 20 | 9,58324,60915 | 5,07795 | 9,96554,55369 | 87315 | 9,61770,05546 | 5:95098 | 10,38229,94454 | 40 | |
| | 30 | 9,58329,68640 | 5,07725 | 9,96553,68054 | 87327 | 9,61776,00587 | 5:95041 | 10,38223,99413 | 30 | |
| | 40 | 9,58334,76296 | 5,07656 | 9,96552,80727 | 87339 | 9,61781,95569 | 5:94982 | 10,38218,04431 | 20 | |
| | 50 | 9,58339,83882 | 5,07586 | 9,96551,93388 | 87351 | 9,61787,90495 | 5:94926 | 10,38212,09505 | 10 | |
| 32 | 0 | 9,58344,91399 | 5,07517 | 9,96551,06037 | 87363 | 9,61793,85363 | 5:94868 | 10,38206,14637 | 0 | 28 |
| | 10 | 9,58349,98846 | 5,07447 | 9,96550,18674 | 87375 | 9,61799,80173 | 5:94810 | 10,38200,19827 | 50 | |
| | 20 | 9,58355,06224 | 5,07378 | 9,96549,31299 | 87387 | 9,61805,74925 | 5:94752 | 10,38194,25075 | 40 | |
| | 30 | 9,58360,13532 | 5,07308 | 9,96548,43912 | 87399 | 9,61811,69621 | 5:94696 | 10,38188,30379 | 30 | |
| | 40 | 9,58365,20771 | 5,07239 | 9,96547,56513 | 87411 | 9,61817,64258 | 5:94637 | 10,38182,35742 | 20 | |
| | 50 | 9,58370,27941 | 5,07170 | 9,96546,69102 | 87423 | 9,61823,58839 | 5:94581 | 10,38176,41161 | 10 | |
| 33 | 0 | 9,58375,35041 | 5,07100 | 9,96545,81679 | 87435 | 9,61829,53361 | 5:94522 | 10,38170,46639 | 0 | 27 |
| | 10 | 9,58380,42071 | 5,07030 | 9,96544,94244 | 87446 | 9,61835,47827 | 5:94466 | 10,38164,52173 | 50 | |
| | 20 | 9,58385,49032 | 5,06961 | 9,96544,06798 | 87459 | 9,61841,42235 | 5:94408 | 10,38158,57765 | 40 | |
| | 30 | 9,58390,55924 | 5,06892 | 9,96543,19339 | 87471 | 9,61847,36585 | 5:94350 | 10,38152,63415 | 30 | |
| | 40 | 9,58395,62746 | 5,06822 | 9,96542,31868 | 87482 | 9,61853,30878 | 5:94293 | 10,38146,69122 | 20 | |
| | 50 | 9,58400,69499 | 5,06753 | 9,96541,44386 | 87495 | 9,61859,25114 | 5:94236 | 10,38140,74886 | 10 | |
| 34 | 0 | 9,58405,76183 | 5,06684 | 9,96540,56891 | 87507 | 9,61865,19292 | 5:94178 | 10,38134,80708 | 0 | 26 |
| | 10 | 9,58410,82798 | 5,06615 | 9,96539,69384 | 87518 | 9,61871,13413 | 5:94121 | 10,38128,86587 | 50 | |
| | 20 | 9,58415,89343 | 5,06545 | 9,96538,81866 | 87531 | 9,61877,07477 | 5:94064 | 10,38122,92523 | 40 | |
| | 30 | 9,58420,95819 | 5,06476 | 9,96537,94335 | 87542 | 9,61883,01483 | 5:94006 | 10,38116,98517 | 30 | |
| | 40 | 9,58426,02225 | 5,06406 | 9,96537,06793 | 87555 | 9,61888,95432 | 5:93949 | 10,38111,04568 | 20 | |
| | 50 | 9,58431,08562 | 5,06337 | 9,96536,19238 | 87566 | 9,61894,89324 | 5:93892 | 10,38105,10676 | 10 | |
| 35 | 0 | 9,58436,14831 | 5,06269 | 9,96535,31672 | 87579 | 9,61900,83159 | 5:93835 | 10,38099,16841 | 0 | 25 |
| | 10 | 9,58441,21029 | 5,06198 | 9,96534,44093 | 87590 | 9,61906,76936 | 5:93777 | 10,38093,23064 | 50 | |
| | 20 | 9,58446,27159 | 5,06130 | 9,96533,56503 | 87602 | 9,61912,70656 | 5:93720 | 10,38087,29344 | 40 | |
| | 30 | 9,58451,33220 | 5,06061 | 9,96532,68901 | 87615 | 9,61918,64319 | 5:93663 | 10,38081,35681 | 30 | |
| | 40 | 9,58456,39211 | 5,05991 | 9,96531,81286 | 87626 | 9,61924,57925 | 5:93606 | 10,38075,42075 | 20 | |
| | 50 | 9,58461,45133 | 5,05922 | 9,96530,93660 | 87639 | 9,61930,51473 | 5:93548 | 10,38069,48527 | 10 | |
| 36 | 0 | 9,58466,50986 | 5,05853 | 9,96530,06021 | 87650 | 9,61936,44965 | 5:93492 | 10,38063,55035 | 0 | 24 |
| | 10 | 9,58471,56770 | 5,05784 | 9,96529,18371 | 87662 | 9,61942,38399 | 5:93434 | 10,38057,61601 | 50 | |
| | 20 | 9,58476,62485 | 5,05715 | 9,96528,30709 | 87674 | 9,61948,31776 | 5:93377 | 10,38051,68224 | 40 | |
| | 30 | 9,58481,68130 | 5,05645 | 9,96527,43035 | 87687 | 9,61954,25096 | 5:93320 | 10,38045,74904 | 30 | |
| | 40 | 9,58486,73707 | 5,05577 | 9,96526,55348 | 87698 | 9,61960,18359 | 5:93263 | 10,38039,81641 | 20 | |
| | 50 | 9,58491,79215 | 5,05508 | 9,96525,67650 | 87710 | 9,61966,11564 | 5:93205 | 10,38033,88436 | 10 | |
| 37 | 0 | 9,58496,84653 | 5,05438 | 9,96524,79940 | 87722 | 9,61972,04713 | 5:93149 | 10,38027,95287 | 0 | 23 |
| | 10 | 9,58501,90023 | 5,05370 | 9,96523,92218 | 87734 | 9,61977,97805 | 5:93092 | 10,38022,02195 | 50 | |
| | 20 | 9,58506,95323 | 5,05300 | 9,96523,04484 | 87746 | 9,61983,90840 | 5:93035 | 10,38016,09160 | 40 | |
| | 30 | 9,58512,00555 | 5,05232 | 9,96522,16738 | 87758 | 9,61989,83817 | 5:92977 | 10,38010,16183 | 30 | |
| | 40 | 9,58517,05717 | 5,05162 | 9,96521,28980 | 87770 | 9,61995,76738 | 5:92921 | 10,38004,23262 | 20 | |
| | 50 | 9,58522,10811 | 5,05094 | 9,96520,41210 | 87783 | 9,62001,69602 | 5:92864 | 10,37998,30398 | 10 | |
| 38 | 0 | 9,58527,15836 | 5,05025 | 9,96519,53427 | 87794 | 9,62007,62408 | 5:92806 | 10,37992,37592 | 0 | 22 |
| | 10 | 9,58532,20791 | 5,04955 | 9,96518,65633 | 87806 | 9,62013,55158 | 5:92750 | 10,37986,44842 | 50 | |
| | 20 | 9,58537,25678 | 5,04887 | 9,96517,77827 | 87818 | 9,62019,47851 | 5:92693 | 10,37980,52149 | 40 | |
| | 30 | 9,58542,30496 | 5,04818 | 9,96516,90009 | 87830 | 9,62025,40487 | 5:92636 | 10,37974,59513 | 30 | |
| | 40 | 9,58547,35245 | 5,04749 | 9,96516,02179 | 87842 | 9,62031,33066 | 5:92579 | 10,37968,66934 | 20 | |
| | 50 | 9,58552,39925 | 5,04680 | 9,96515,14337 | 87854 | 9,62037,25588 | 5:92522 | 10,37962,74412 | 10 | |
| 39 | 0 | 9,58557,44537 | 5,04612 | 9,96514,26483 | 87866 | 9,62043,18053 | 5:92465 | 10,37956,81947 | 0 | 21 |
| | 10 | 9,58562,49079 | 5,04542 | 9,96513,38617 | 87877 | 9,62049,10462 | 5:92409 | 10,37950,89538 | 50 | |
| | 20 | 9,58567,53553 | 5,04474 | 9,96512,50740 | 87890 | 9,62055,02813 | 5:92351 | 10,37944,97187 | 40 | |
| | 30 | 9,58572,57958 | 5,04405 | 9,96511,62850 | 87902 | 9,62060,95108 | 5:92295 | 10,37939,04892 | 30 | |
| | 40 | 9,58577,62294 | 5,04336 | 9,96510,74948 | 87914 | 9,62066,87346 | 5:92238 | 10,37933,12654 | 20 | |
| | 50 | 9,58582,66561 | 5,04267 | 9,96509,87034 | 87926 | 9,62072,79527 | 5:92181 | 10,37927,20473 | 10 | |
| 40 | 0 | 9,58587,70760 | 5,04199 | 9,96508,99108 | 87938 | 9,62078,71652 | 5:92125 | 10,37921,28348 | 0 | 20 |
| | | Sin. Comple. | 5,04130 | SINVM | | Tang. compl. | 5:92068 | TANGEN. | S | M |

| 22 | | SINVM | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|---------------|---------|--------------------------|-------|---------------------|-------------------|--------------------------|----|----|
| M | S | Logarithmi. | | | | | | | S | M |
| 40 | 0 | 9,58587,70760 | | 9,96508,99108 | 87938 | 9,62078,71652 | | 10,37921,28348 | 0 | 20 |
| | 10 | 9,58592,74890 | 5,04130 | 9,96508,11170 | 87950 | 9,62084,63720 | 5,92068 | 10,37915,36280 | 50 | |
| | 20 | 9,58597,78951 | 5,04061 | 9,96507,23220 | 87962 | 9,62090,55730 | 5,92010 | 10,37909,44270 | 40 | |
| | 30 | 9,58602,82943 | 5,03992 | 9,96506,35258 | 87973 | 9,62096,47685 | 5,91955 | 10,37903,52315 | 30 | |
| | 40 | 9,58607,86867 | 5,03924 | 9,96505,47285 | 87986 | 9,62102,39582 | 5,91897 | 10,37897,60418 | 20 | |
| | 50 | 9,58612,90722 | 5,03855 | 9,96504,59299 | 87998 | 9,62108,31423 | 5,91841 | 10,37891,68577 | 10 | |
| 41 | 0 | 9,58617,94508 | 5,03786 | 9,96503,71301 | 88010 | 9,62114,23207 | 5,91784 | 10,37885,76793 | 0 | 19 |
| | 10 | 9,58622,98226 | 5,03718 | 9,96502,83291 | 88022 | 9,62120,14935 | 5,91728 | 10,37879,85065 | 50 | |
| | 20 | 9,58628,01875 | 5,03649 | 9,96501,95269 | 88034 | 9,62126,06606 | 5,91671 | 10,37873,93394 | 40 | |
| | 30 | 9,58633,05456 | 5,03581 | 9,96501,07235 | 88045 | 9,62131,98220 | 5,91614 | 10,37868,01780 | 30 | |
| | 40 | 9,58638,08968 | 5,03512 | 9,96500,19190 | 88058 | 9,62137,89778 | 5,91558 | 10,37862,10222 | 20 | |
| | 50 | 9,58643,12411 | 5,03443 | 9,96499,31132 | 88070 | 9,62143,81279 | 5,91501 | 10,37856,18721 | 10 | |
| 42 | 0 | 9,58648,15786 | 5,03375 | 9,96498,43062 | 88082 | 9,62149,72724 | 5,91445 | 10,37850,27276 | 0 | 18 |
| | 10 | 9,58653,19092 | 5,03306 | 9,96497,54980 | 88093 | 9,62155,64112 | 5,91388 | 10,37844,35888 | 50 | |
| | 20 | 9,58658,22330 | 5,03238 | 9,96496,66887 | 88106 | 9,62161,55443 | 5,91331 | 10,37838,44557 | 40 | |
| | 30 | 9,58663,25499 | 5,03169 | 9,96495,78781 | 88118 | 9,62167,46718 | 5,91275 | 10,37832,53282 | 30 | |
| | 40 | 9,58668,28600 | 5,03101 | 9,96494,90663 | 88130 | 9,62173,37937 | 5,91219 | 10,37826,62063 | 20 | |
| | 50 | 9,58673,31632 | 5,03032 | 9,96494,02533 | 88141 | 9,62179,29099 | 5,91162 | 10,37820,70901 | 10 | |
| 43 | 0 | 9,58678,34596 | 5,02964 | 9,96493,14392 | 88154 | 9,62185,20204 | 5,91105 | 10,37814,79796 | 0 | 17 |
| | 10 | 9,58683,37491 | 5,02895 | 9,96492,26238 | 88166 | 9,62191,11253 | 5,91049 | 10,37808,88747 | 50 | |
| | 20 | 9,58688,40318 | 5,02827 | 9,96491,38072 | 88178 | 9,62197,02246 | 5,90993 | 10,37802,97754 | 40 | |
| | 30 | 9,58693,43077 | 5,02759 | 9,96490,49894 | 88189 | 9,62202,93182 | 5,90936 | 10,37797,06818 | 30 | |
| | 40 | 9,58698,45767 | 5,02690 | 9,96489,61705 | 88202 | 9,62208,84062 | 5,90880 | 10,37791,15938 | 20 | |
| | 50 | 9,58703,48388 | 5,02621 | 9,96488,73503 | 88214 | 9,62214,74885 | 5,90823 | 10,37785,25115 | 10 | |
| 44 | 0 | 9,58708,50942 | 5,02554 | 9,96487,85289 | 88226 | 9,62220,65653 | 5,90768 | 10,37779,34347 | 0 | 16 |
| | 10 | 9,58713,53427 | 5,02485 | 9,96486,97063 | 88237 | 9,62226,56363 | 5,90710 | 10,37773,43637 | 50 | |
| | 20 | 9,58718,55843 | 5,02416 | 9,96486,08826 | 88250 | 9,62232,47018 | 5,90655 | 10,37767,52982 | 40 | |
| | 30 | 9,58723,58192 | 5,02349 | 9,96485,20576 | 88262 | 9,62238,37616 | 5,90598 | 10,37761,62384 | 30 | |
| | 40 | 9,58728,60472 | 5,02280 | 9,96484,32314 | 88274 | 9,62244,28157 | 5,90541 | 10,37755,71843 | 20 | |
| | 50 | 9,58733,62683 | 5,02211 | 9,96483,44040 | 88285 | 9,62250,18643 | 5,90486 | 10,37749,81357 | 10 | |
| 45 | 0 | 9,58738,64827 | 5,02144 | 9,96482,55755 | 88298 | 9,62256,09072 | 5,90429 | 10,37743,90928 | 0 | 15 |
| | 10 | 9,58743,66902 | 5,02075 | 9,96481,67457 | 88310 | 9,62261,99445 | 5,90373 | 10,37738,00555 | 50 | |
| | 20 | 9,58748,68909 | 5,02007 | 9,96480,79147 | 88321 | 9,62267,89762 | 5,90317 | 10,37732,10238 | 40 | |
| | 30 | 9,58753,70848 | 5,01939 | 9,96479,90826 | 88334 | 9,62273,80022 | 5,90260 | 10,37726,19978 | 30 | |
| | 40 | 9,58758,72718 | 5,01870 | 9,96479,02492 | 88346 | 9,62279,70226 | 5,90204 | 10,37720,29774 | 20 | |
| | 50 | 9,58763,74520 | 5,01802 | 9,96478,14146 | 88358 | 9,62285,60374 | 5,90148 | 10,37714,39626 | 10 | |
| 46 | 0 | 9,58768,76255 | 5,01735 | 9,96477,25788 | 88370 | 9,62291,50466 | 5,90092 | 10,37708,49534 | 0 | 14 |
| | 10 | 9,58773,77920 | 5,01665 | 9,96476,37418 | 88381 | 9,62297,40502 | 5,90036 | 10,37702,59498 | 50 | |
| | 20 | 9,58778,79518 | 5,01598 | 9,96475,49037 | 88394 | 9,62303,30482 | 5,89980 | 10,37696,69518 | 40 | |
| | 30 | 9,58783,81048 | 5,01530 | 9,96474,60643 | 88406 | 9,62309,20405 | 5,89923 | 10,37690,79595 | 30 | |
| | 40 | 9,58788,82510 | 5,01462 | 9,96473,72237 | 88418 | 9,62315,10272 | 5,89867 | 10,37684,89728 | 20 | |
| | 50 | 9,58793,83903 | 5,01393 | 9,96472,83819 | 88429 | 9,62321,00084 | 5,89812 | 10,37678,99916 | 10 | |
| 47 | 0 | 9,58798,85228 | 5,01325 | 9,96471,95390 | 88442 | 9,62326,89839 | 5,89755 | 10,37673,10161 | 0 | 13 |
| | 10 | 9,58803,86486 | 5,01258 | 9,96471,06948 | 88454 | 9,62332,79538 | 5,89699 | 10,37667,20462 | 50 | |
| | 20 | 9,58808,87675 | 5,01189 | 9,96470,18494 | 88466 | 9,62338,69181 | 5,89643 | 10,37661,30819 | 40 | |
| | 30 | 9,58813,88796 | 5,01121 | 9,96469,30028 | 88478 | 9,62344,58768 | 5,89587 | 10,37655,41232 | 30 | |
| | 40 | 9,58818,89849 | 5,01053 | 9,96468,41550 | 88490 | 9,62350,48299 | 5,89531 | 10,37649,51701 | 20 | |
| | 50 | 9,58823,90834 | 5,00985 | 9,96467,53060 | 88502 | 9,62356,37774 | 5,89475 | 10,37643,62226 | 10 | |
| 48 | 0 | 9,58828,91752 | 5,00918 | 9,96466,64558 | 88513 | 9,62362,27193 | 5,89419 | 10,37637,72807 | 0 | 12 |
| | 10 | 9,58833,92601 | 5,00849 | 9,96465,76045 | 88526 | 9,62368,16556 | 5,89363 | 10,37631,83444 | 50 | |
| | 20 | 9,58838,93382 | 5,00781 | 9,96464,87519 | 88538 | 9,62374,05863 | 5,89307 | 10,37625,94137 | 40 | |
| | 30 | 9,58843,94095 | 5,00713 | 9,96463,98981 | 88550 | 9,62379,95115 | 5,89252 | 10,37620,04885 | 30 | |
| | 40 | 9,58848,94741 | 5,00646 | 9,96463,10431 | 88562 | 9,62385,84310 | 5,89195 | 10,37614,15690 | 20 | |
| | 50 | 9,58853,95318 | 5,00577 | 9,96462,21869 | 88574 | 9,62391,73449 | 5,89139 | 10,37608,26551 | 10 | |
| 49 | 0 | 9,58858,95828 | 5,00510 | 9,96461,33295 | 88586 | 9,62397,62533 | 5,89084 | 10,37602,37467 | 0 | 11 |
| | 10 | 9,58863,96269 | 5,00441 | 9,96460,44709 | 88598 | 9,62403,51560 | 5,89027 | 10,37596,48440 | 50 | |
| | 20 | 9,58868,96643 | 5,00374 | 9,96459,56111 | 88610 | 9,62409,40532 | 5,88972 | 10,37590,59468 | 40 | |
| | 30 | 9,58873,96949 | 5,00306 | 9,96458,67501 | 88622 | 9,62415,29448 | 5,88916 | 10,37584,70552 | 30 | |
| | 40 | 9,58878,97187 | 5,00238 | 9,96457,78879 | 88634 | 9,62421,18308 | 5,88860 | 10,37578,81692 | 20 | |
| | 50 | 9,58883,97358 | 5,00171 | 9,96456,90245 | 88646 | 9,62427,07113 | 5,88805 | 10,37572,92887 | 10 | |
| 50 | 0 | 9,58888,97460 | 5,00102 | 9,96456,01599 | 88658 | 9,62432,95861 | 5,88748 | 10,37567,04139 | 0 | 10 |
| | | Sin. Comple. | 5,00035 | SINVM | | Tang. compl. | 5,88693 | TANGEN. | S | M |

| 22 | | SINVM | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|---------------|---------|--------------------------|-------|---------------------|-------------------|--------------------------|----|----|
| M | S | Logarithmi. | | | | | | | M | S |
| 50 | 0 | 9,58888,97460 | 5,00035 | 9,96456,01599 | 88658 | 9,62432,95861 | 5,88693 | 10,37567,04139 | 0 | 10 |
| 51 | 10 | 9,58893,97495 | 4,99967 | 9,96455,12941 | 88670 | 9,62438,84554 | 5,88637 | 10,37561,15446 | 50 | 9 |
| | 20 | 9,58898,97462 | 4,99899 | 9,96454,24271 | 88682 | 9,62444,73191 | 5,88581 | 10,37555,26809 | 40 | |
| | 30 | 9,58903,97361 | 4,99831 | 9,96453,35589 | 88694 | 9,62450,61772 | 5,88526 | 10,37549,38228 | 30 | |
| | 40 | 9,58908,97192 | 4,99764 | 9,96452,46895 | 88706 | 9,62456,50298 | 5,88470 | 10,37543,49702 | 20 | |
| 52 | 50 | 9,58913,96956 | 4,99696 | 9,96451,58189 | 88719 | 9,62462,38768 | 5,88414 | 10,37537,61232 | 10 | 8 |
| | 0 | 9,58918,96652 | 4,99629 | 9,96450,69470 | 88730 | 9,62468,27182 | 5,88358 | 10,37531,72818 | 0 | |
| 53 | 10 | 9,58923,96281 | 4,99560 | 9,96449,80740 | 88742 | 9,62474,15540 | 5,88303 | 10,37525,84460 | 50 | 7 |
| | 20 | 9,58928,95841 | 4,99493 | 9,96448,91998 | 88754 | 9,62480,03843 | 5,88247 | 10,37519,96157 | 40 | |
| | 30 | 9,58933,95334 | 4,99425 | 9,96448,03244 | 88766 | 9,62485,92090 | 5,88192 | 10,37514,07910 | 30 | |
| | 40 | 9,58938,94759 | 4,99358 | 9,96447,14478 | 88779 | 9,62491,80282 | 5,88136 | 10,37508,19718 | 20 | |
| 54 | 50 | 9,58943,94117 | 4,99290 | 9,96446,25699 | 88790 | 9,62497,68418 | 5,88080 | 10,37502,31582 | 10 | 6 |
| | 0 | 9,58948,93407 | 4,99223 | 9,96445,36909 | 88802 | 9,62503,56498 | 5,88025 | 10,37496,43502 | 0 | |
| 55 | 10 | 9,58953,92630 | 4,99155 | 9,96444,48107 | 88815 | 9,62509,44523 | 5,87969 | 10,37490,55477 | 50 | 5 |
| | 20 | 9,58958,91785 | 4,99087 | 9,96443,59292 | 88826 | 9,62515,32492 | 5,87914 | 10,37484,67508 | 40 | |
| | 30 | 9,58963,90872 | 4,99020 | 9,96442,70466 | 88838 | 9,62521,20406 | 5,87858 | 10,37478,79594 | 30 | |
| | 40 | 9,58968,89892 | 4,98952 | 9,96441,81628 | 88851 | 9,62527,08264 | 5,87803 | 10,37472,91736 | 20 | |
| 56 | 50 | 9,58973,88844 | 4,98885 | 9,96440,92777 | 88862 | 9,62532,96067 | 5,87747 | 10,37467,03933 | 10 | 4 |
| | 0 | 9,58978,87729 | 4,98817 | 9,96440,03915 | 88875 | 9,62538,83814 | 5,87691 | 10,37461,16186 | 0 | |
| 57 | 10 | 9,58983,86546 | 4,98749 | 9,96439,15040 | 88886 | 9,62544,71505 | 5,87636 | 10,37455,28495 | 50 | 3 |
| | 20 | 9,58988,85295 | 4,98683 | 9,96438,26154 | 88899 | 9,62550,59141 | 5,87581 | 10,37449,40859 | 40 | |
| | 30 | 9,58993,83978 | 4,98614 | 9,96437,37255 | 88910 | 9,62556,46722 | 5,87526 | 10,37443,53278 | 30 | |
| | 40 | 9,58998,82592 | 4,98548 | 9,96436,48345 | 88923 | 9,62562,34248 | 5,87469 | 10,37437,65752 | 20 | |
| 58 | 50 | 9,59003,81140 | 4,98480 | 9,96435,59422 | 88934 | 9,62568,21717 | 5,87415 | 10,37431,78283 | 10 | 2 |
| | 0 | 9,59008,79620 | 4,98412 | 9,96434,70488 | 88947 | 9,62574,09132 | 5,87359 | 10,37425,90868 | 0 | |
| 59 | 10 | 9,59013,78032 | 4,98345 | 9,96433,81541 | 88959 | 9,62579,96491 | 5,87304 | 10,37420,03509 | 50 | 1 |
| | 20 | 9,59018,76377 | 4,98278 | 9,96432,92582 | 88970 | 9,62585,83795 | 5,87248 | 10,37414,16205 | 40 | |
| | 30 | 9,59023,74655 | 4,98210 | 9,96432,03612 | 88983 | 9,62591,71043 | 5,87193 | 10,37408,28957 | 30 | |
| | 40 | 9,59028,72865 | 4,98143 | 9,96431,14629 | 88995 | 9,62597,58236 | 5,87138 | 10,37402,41764 | 20 | |
| 60 | 50 | 9,59033,71008 | 4,98076 | 9,96430,25634 | 89006 | 9,62603,45374 | 5,87082 | 10,37396,54626 | 10 | 0 |
| | 0 | 9,59038,69084 | 4,98008 | 9,96429,36628 | 89019 | 9,62609,32456 | 5,87027 | 10,37390,67544 | 0 | |
| 61 | 10 | 9,59043,67092 | 4,97941 | 9,96428,47609 | 89031 | 9,62615,19483 | 5,86972 | 10,37384,80517 | 50 | 0 |
| | 20 | 9,59048,65033 | 4,97874 | 9,96427,58578 | 89043 | 9,62621,06455 | 5,86917 | 10,37378,93545 | 40 | |
| | 30 | 9,59053,62907 | 4,97806 | 9,96426,69535 | 89055 | 9,62626,93372 | 5,86861 | 10,37373,06628 | 30 | |
| | 40 | 9,59058,60713 | 4,97739 | 9,96425,80480 | 89067 | 9,62632,80233 | 5,86806 | 10,37367,19767 | 20 | |
| 62 | 50 | 9,59063,58452 | 4,97672 | 9,96424,91413 | 89079 | 9,62638,67039 | 5,86751 | 10,37361,32961 | 10 | 0 |
| | 0 | 9,59068,56124 | 4,97605 | 9,96424,02334 | 89091 | 9,62644,53790 | 5,86696 | 10,37355,46210 | 0 | |
| 63 | 10 | 9,59073,53729 | 4,97537 | 9,96423,13243 | 89103 | 9,62650,40486 | 5,86640 | 10,37349,59514 | 50 | 0 |
| | 20 | 9,59078,51266 | 4,97471 | 9,96422,24140 | 89115 | 9,62656,27126 | 5,86586 | 10,37343,72874 | 40 | |
| | 30 | 9,59083,48737 | 4,97403 | 9,96421,35025 | 89127 | 9,62662,13712 | 5,86530 | 10,37337,86288 | 30 | |
| | 40 | 9,59088,46140 | 4,97336 | 9,96420,45898 | 89139 | 9,62668,00242 | 5,86475 | 10,37331,99758 | 20 | |
| 64 | 50 | 9,59093,43476 | 4,97268 | 9,96419,56759 | 89151 | 9,62673,86717 | 5,86420 | 10,37326,13283 | 10 | 0 |
| | 0 | 9,59098,40744 | 4,97202 | 9,96418,67608 | 89164 | 9,62679,73137 | 5,86365 | 10,37320,26863 | 0 | |
| 65 | 10 | 9,59103,37946 | 4,97135 | 9,96417,78444 | 89175 | 9,62685,59502 | 5,86310 | 10,37314,40498 | 50 | 0 |
| | 20 | 9,59108,35081 | 4,97067 | 9,96416,89269 | 89187 | 9,62691,45812 | 5,86254 | 10,37308,54188 | 40 | |
| | 30 | 9,59113,32148 | 4,97000 | 9,96416,00082 | 89200 | 9,62697,32066 | 5,86200 | 10,37302,67934 | 30 | |
| | 40 | 9,59118,29148 | 4,96934 | 9,96415,10882 | 89211 | 9,62703,18266 | 5,86145 | 10,37296,81734 | 20 | |
| 66 | 50 | 9,59123,26082 | 4,96866 | 9,96414,21671 | 89223 | 9,62709,04411 | 5,86089 | 10,37290,95589 | 10 | 0 |
| | 0 | 9,59128,22948 | 4,96799 | 9,96413,32448 | 89236 | 9,62714,90500 | 5,86035 | 10,37285,09500 | 0 | |
| 67 | 10 | 9,59133,19747 | 4,96732 | 9,96412,43212 | 89247 | 9,62720,76535 | 5,85979 | 10,37279,23465 | 50 | 0 |
| | 20 | 9,59138,16479 | 4,96665 | 9,96411,53965 | 89260 | 9,62726,62514 | 5,85925 | 10,37273,37486 | 40 | |
| | 30 | 9,59143,13144 | 4,96598 | 9,96410,64705 | 89272 | 9,62732,48439 | 5,85870 | 10,37267,51561 | 30 | |
| | 40 | 9,59148,09742 | 4,96531 | 9,96409,75433 | 89283 | 9,62738,34309 | 5,85814 | 10,37261,65691 | 20 | |
| 68 | 50 | 9,59153,06273 | 4,96464 | 9,96408,86150 | 89296 | 9,62744,20123 | 5,85760 | 10,37255,79877 | 10 | 0 |
| | 0 | 9,59158,02737 | 4,96398 | 9,96407,96854 | 89308 | 9,62750,05883 | 5,85705 | 10,37249,94117 | 0 | |
| 69 | 10 | 9,59162,99135 | 4,96330 | 9,96407,07546 | 89319 | 9,62755,91588 | 5,85650 | 10,37244,08412 | 50 | 0 |
| | 20 | 9,59167,95465 | 4,96263 | 9,96406,18227 | 89332 | 9,62761,77238 | 5,85595 | 10,37238,22762 | 40 | |
| | 30 | 9,59172,91728 | 4,96197 | 9,96405,28895 | 89344 | 9,62767,62833 | 5,85541 | 10,37232,37167 | 30 | |
| | 40 | 9,59177,87925 | 4,96129 | 9,96404,39551 | 89356 | 9,62773,48374 | 5,85485 | 10,37226,51626 | 20 | |
| 70 | 50 | 9,59182,84054 | 4,96063 | 9,96403,50195 | 89368 | 9,62779,33859 | 5,85431 | 10,37220,66141 | 10 | 0 |
| | 0 | 9,59187,80117 | 4,95995 | 9,96402,60827 | 89380 | 9,62785,19290 | 5,85375 | 10,37214,80710 | 0 | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 23 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 0 | 0 | 9,59187,80117 | | 9,96402,60827 | 89380 | 9,62785,19290 | 5,85375 | 10,37214,80710 | 0 | 60 |
| 1 | 10 | 9,59192,76112 | 4,95995 | 9,96401,71447 | 89392 | 9,62791,04665 | 5,85321 | 10,37208,95335 | 50 | 59 |
| | 20 | 9,59197,72041 | 4,95862 | 9,96400,82055 | 89404 | 9,62796,89986 | 5,85267 | 10,37203,10014 | 40 | |
| | 30 | 9,59202,67903 | 4,95796 | 9,96399,92651 | 89416 | 9,62802,75253 | 5,85211 | 10,37197,24747 | 30 | |
| | 40 | 9,59207,63699 | 4,95728 | 9,96399,03235 | 89428 | 9,62808,60464 | 5,85157 | 10,37191,39536 | 20 | |
| | 50 | 9,59212,59427 | 4,95662 | 9,96398,13807 | 89441 | 9,62814,45621 | 5,85102 | 10,37185,54379 | 10 | |
| 2 | 0 | 9,59217,55089 | 4,95595 | 9,96397,24366 | 89452 | 9,62820,30723 | 5,85047 | 10,37179,69277 | 0 | 58 |
| | 10 | 9,59222,50684 | 4,95528 | 9,96396,34914 | 89464 | 9,62826,15770 | 5,84992 | 10,37173,84230 | 50 | |
| | 20 | 9,59227,46212 | 4,95461 | 9,96395,45450 | 89477 | 9,62832,00762 | 5,84938 | 10,37167,99238 | 40 | |
| | 30 | 9,59232,41673 | 4,95395 | 9,96394,55973 | 89488 | 9,62837,85700 | 5,84883 | 10,37162,14300 | 30 | |
| | 40 | 9,59237,37068 | 4,95328 | 9,96393,66485 | 89501 | 9,62843,70583 | 5,84829 | 10,37156,29417 | 20 | |
| 3 | 50 | 9,59242,32396 | 4,95261 | 9,96392,76984 | 89512 | 9,62849,55412 | 5,84774 | 10,37150,44588 | 10 | 57 |
| | 0 | 9,59247,27657 | 4,95195 | 9,96391,87472 | 89525 | 9,62855,40186 | 5,84719 | 10,37144,59814 | 0 | |
| | 10 | 9,59252,22852 | 4,95128 | 9,96390,97947 | 89537 | 9,62861,24905 | 5,84665 | 10,37138,75095 | 50 | |
| | 20 | 9,59257,17980 | 4,95061 | 9,96390,08410 | 89548 | 9,62867,09570 | 5,84610 | 10,37132,90430 | 40 | |
| | 30 | 9,59262,13041 | 4,94995 | 9,96389,18862 | 89561 | 9,62872,94180 | 5,84555 | 10,37127,05820 | 30 | |
| 4 | 40 | 9,59267,08036 | 4,94928 | 9,96388,29301 | 89573 | 9,62878,78735 | 5,84501 | 10,37121,21265 | 20 | 56 |
| | 50 | 9,59272,02964 | 4,94862 | 9,96387,39728 | 89585 | 9,62884,63236 | 5,84446 | 10,37115,36764 | 10 | |
| | 0 | 9,59276,97826 | 4,94794 | 9,96386,50143 | 89597 | 9,62890,47682 | 5,84392 | 10,37109,52318 | 0 | |
| | 10 | 9,59281,92620 | 4,94729 | 9,96385,60546 | 89609 | 9,62896,32074 | 5,84337 | 10,37103,67926 | 50 | |
| | 20 | 9,59286,87349 | 4,94662 | 9,96384,70937 | 89621 | 9,62902,16411 | 5,84283 | 10,37097,83589 | 40 | |
| 5 | 30 | 9,59291,82011 | 4,94595 | 9,96383,81316 | 89633 | 9,62908,00694 | 5,84229 | 10,37091,99306 | 30 | 55 |
| | 40 | 9,59296,76606 | 4,94528 | 9,96382,91683 | 89645 | 9,62913,84923 | 5,84173 | 10,37086,15077 | 20 | |
| | 50 | 9,59301,71134 | 4,94463 | 9,96382,02038 | 89657 | 9,62919,69096 | 5,84120 | 10,37080,30904 | 10 | |
| | 0 | 9,59306,65597 | 4,94395 | 9,96381,12381 | 89669 | 9,62925,53216 | 5,84065 | 10,37074,46784 | 0 | |
| | 10 | 9,59311,59992 | 4,94329 | 9,96380,22712 | 89682 | 9,62931,37281 | 5,84010 | 10,37068,62719 | 50 | |
| 6 | 20 | 9,59316,54321 | 4,94263 | 9,96379,33030 | 89693 | 9,62937,21291 | 5,83956 | 10,37062,78709 | 40 | 54 |
| | 30 | 9,59321,48584 | 4,94196 | 9,96378,43337 | 89706 | 9,62943,05247 | 5,83902 | 10,37056,94753 | 30 | |
| | 40 | 9,59326,42780 | 4,94130 | 9,96377,53631 | 89717 | 9,62948,89149 | 5,83847 | 10,37051,10851 | 20 | |
| | 50 | 9,59331,36910 | 4,94064 | 9,96376,63914 | 89730 | 9,62954,72996 | 5,83793 | 10,37045,27004 | 10 | |
| | 0 | 9,59336,30974 | 4,93997 | 9,96375,74184 | 89741 | 9,62960,56789 | 5,83739 | 10,37039,43211 | 0 | |
| 7 | 10 | 9,59341,24971 | 4,93930 | 9,96374,84443 | 89754 | 9,62966,40528 | 5,83684 | 10,37033,59472 | 50 | 53 |
| | 20 | 9,59346,18901 | 4,93864 | 9,96373,94689 | 89766 | 9,62972,24212 | 5,83630 | 10,37027,75788 | 40 | |
| | 30 | 9,59351,12765 | 4,93798 | 9,96373,04923 | 89778 | 9,62978,07842 | 5,83576 | 10,37021,92158 | 30 | |
| | 40 | 9,59356,06563 | 4,93732 | 9,96372,15145 | 89790 | 9,62983,91418 | 5,83522 | 10,37016,08582 | 20 | |
| | 50 | 9,59361,00295 | 4,93665 | 9,96371,25355 | 89802 | 9,62989,74940 | 5,83467 | 10,37010,25060 | 10 | |
| 8 | 0 | 9,59365,93960 | 4,93599 | 9,96370,35553 | 89814 | 9,62995,58407 | 5,83413 | 10,37004,41593 | 0 | 52 |
| | 10 | 9,59370,87559 | 4,93533 | 9,96369,45739 | 89826 | 9,63001,41820 | 5,83358 | 10,36998,58180 | 50 | |
| | 20 | 9,59375,81092 | 4,93466 | 9,96368,55913 | 89838 | 9,63007,25178 | 5,83305 | 10,36992,74822 | 40 | |
| | 30 | 9,59380,74558 | 4,93400 | 9,96367,66075 | 89850 | 9,63013,08483 | 5,83250 | 10,36986,91517 | 30 | |
| | 40 | 9,59385,67958 | 4,93334 | 9,96366,76225 | 89862 | 9,63018,91733 | 5,83196 | 10,36981,08267 | 20 | |
| 9 | 50 | 9,59390,61292 | 4,93267 | 9,96365,86363 | 89875 | 9,63024,74929 | 5,83142 | 10,36975,25071 | 10 | 51 |
| | 0 | 9,59395,54559 | 4,93201 | 9,96364,96488 | 89886 | 9,63030,58071 | 5,83088 | 10,36969,41929 | 0 | |
| | 10 | 9,59400,47760 | 4,93136 | 9,96364,06602 | 89899 | 9,63036,41159 | 5,83033 | 10,36963,58841 | 50 | |
| | 20 | 9,59405,40896 | 4,93068 | 9,96363,16703 | 89910 | 9,63042,24192 | 5,82980 | 10,36957,75808 | 40 | |
| | 30 | 9,59410,33964 | 4,93003 | 9,96362,26793 | 89923 | 9,63048,07172 | 5,82925 | 10,36951,92828 | 30 | |
| 10 | 40 | 9,59415,26967 | 4,92937 | 9,96361,36870 | 89935 | 9,63053,90097 | 5,82871 | 10,36946,09903 | 20 | 50 |
| | 50 | 9,59420,19904 | 4,92870 | 9,96360,46935 | 89946 | 9,63059,72968 | 5,82818 | 10,36940,27032 | 10 | |
| | 0 | 9,59425,12774 | 4,92804 | 9,96359,56989 | 89959 | 9,63065,55786 | 5,82763 | 10,36934,44214 | 0 | |
| | 10 | 9,59430,05578 | 4,92739 | 9,96358,67030 | 89971 | 9,63071,38549 | 5,82709 | 10,36928,61451 | 50 | |
| | 20 | 9,59434,98317 | 4,92672 | 9,96357,77059 | 89983 | 9,63077,21258 | 5,82655 | 10,36922,78742 | 40 | |
| 11 | 30 | 9,59439,90989 | 4,92606 | 9,96356,87076 | 89995 | 9,63083,03913 | 5,82601 | 10,36916,96087 | 30 | 49 |
| | 40 | 9,59444,83595 | 4,92539 | 9,96355,97081 | 90007 | 9,63088,86514 | 5,82547 | 10,36911,13486 | 20 | |
| | 50 | 9,59449,76134 | 4,92474 | 9,96355,07074 | 90020 | 9,63094,69061 | 5,82493 | 10,36905,30939 | 10 | |
| | 0 | 9,59454,68608 | 4,92408 | 9,96354,17054 | 90031 | 9,63100,51554 | 5,82439 | 10,36899,48446 | 0 | |
| | 10 | 9,59459,61016 | 4,92342 | 9,96353,27023 | 90043 | 9,63106,33993 | 5,82385 | 10,36893,66007 | 50 | |
| 12 | 20 | 9,59464,53358 | 4,92275 | 9,96352,36980 | 90056 | 9,63112,16378 | 5,82331 | 10,36887,83622 | 40 | 48 |
| | 30 | 9,59469,45633 | 4,92210 | 9,96351,46924 | 90067 | 9,63117,98709 | 5,82277 | 10,36882,01291 | 30 | |
| | 40 | 9,59474,37843 | 4,92144 | 9,96350,56857 | 90080 | 9,63123,80986 | 5,82224 | 10,36876,19014 | 20 | |
| | 50 | 9,59479,29987 | 4,92078 | 9,96349,66777 | 90091 | 9,63129,63210 | 5,82169 | 10,36870,36790 | 10 | |
| | 0 | 9,59484,22065 | 4,92012 | 9,96348,76686 | 90104 | 9,63135,45379 | 5,82116 | 10,36864,54621 | 0 | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

23

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|-------|------------------------|---------------------------|-----------------------------|----|----|
| 10 | 0 | 9,59484,22065 | | 9,96348,76686 | | 9,63135,45379 | | 10,36864,54621 | 0 | 50 |
| | 10 | 9,59489,14077 | 4,92012 | 9,96347,86582 | 90104 | 9,63141,27495 | 5,82116 | 10,36858,72505 | 50 | |
| | 20 | 9,59494,06022 | 4,91945 | 9,96346,96466 | 90116 | 9,63147,09556 | 5,82061 | 10,36852,90444 | 40 | |
| | 30 | 9,59498,97902 | 4,91880 | 9,96346,06338 | 90128 | 9,63152,91564 | 5,82008 | 10,36847,08436 | 30 | |
| | 40 | 9,59503,89716 | 4,91814 | 9,96345,16198 | 90140 | 9,63158,73518 | 5,81954 | 10,36841,26482 | 20 | |
| | 50 | 9,59508,81465 | 4,91749 | 9,96344,26046 | 90152 | 9,63164,55419 | 5,81901 | 10,36835,44581 | 10 | |
| 11 | 0 | 9,59513,73147 | 4,91682 | 9,96343,35882 | 90164 | 9,63170,37265 | 5,81846 | 10,36829,62735 | 0 | 49 |
| | 10 | 9,59518,64763 | 4,91616 | 9,96342,45706 | 90176 | 9,63176,19058 | 5,81793 | 10,36823,80942 | 50 | |
| | 20 | 9,59523,56314 | 4,91551 | 9,96341,55517 | 90189 | 9,63182,00796 | 5,81738 | 10,36817,99204 | 40 | |
| | 30 | 9,59528,47798 | 4,91484 | 9,96340,65317 | 90200 | 9,63187,82481 | 5,81685 | 10,36812,17519 | 30 | |
| | 40 | 9,59533,39217 | 4,91419 | 9,96339,75105 | 90212 | 9,63193,64113 | 5,81632 | 10,36806,35887 | 20 | |
| | 50 | 9,59538,30570 | 4,91353 | 9,96338,84880 | 90225 | 9,63199,45690 | 5,81577 | 10,36800,54310 | 10 | |
| 12 | 0 | 9,59543,21858 | 4,91288 | 9,96337,94643 | 90237 | 9,63205,27214 | 5,81524 | 10,36794,72786 | 0 | 48 |
| | 10 | 9,59548,13079 | 4,91221 | 9,96337,04395 | 90248 | 9,63211,08685 | 5,81471 | 10,36788,91315 | 50 | |
| | 20 | 9,59553,04235 | 4,91156 | 9,96336,14134 | 90261 | 9,63216,90101 | 5,81416 | 10,36783,09899 | 40 | |
| | 30 | 9,59557,95325 | 4,91090 | 9,96335,23861 | 90273 | 9,63222,71464 | 5,81363 | 10,36777,28536 | 30 | |
| | 40 | 9,59562,86349 | 4,91024 | 9,96334,33576 | 90285 | 9,63228,52773 | 5,81309 | 10,36771,47227 | 20 | |
| | 50 | 9,59567,77308 | 4,90959 | 9,96333,43279 | 90297 | 9,63234,34029 | 5,81256 | 10,36765,65971 | 10 | |
| 13 | 0 | 9,59572,68201 | 4,90893 | 9,96332,52970 | 90309 | 9,63240,15231 | 5,81202 | 10,36759,84769 | 0 | 47 |
| | 10 | 9,59577,59028 | 4,90827 | 9,96331,62649 | 90321 | 9,63245,96379 | 5,81148 | 10,36754,03621 | 50 | |
| | 20 | 9,59582,49789 | 4,90761 | 9,96330,72315 | 90334 | 9,63251,77474 | 5,81095 | 10,36748,22526 | 40 | |
| | 30 | 9,59587,40485 | 4,90696 | 9,96329,81970 | 90345 | 9,63257,58515 | 5,81041 | 10,36742,41485 | 30 | |
| | 40 | 9,59592,31115 | 4,90630 | 9,96328,91613 | 90357 | 9,63263,39503 | 5,80988 | 10,36736,60497 | 20 | |
| | 50 | 9,59597,21680 | 4,90565 | 9,96328,01243 | 90370 | 9,63269,20437 | 5,80934 | 10,36730,79563 | 10 | |
| 14 | 0 | 9,59602,12179 | 4,90499 | 9,96327,10861 | 90382 | 9,63275,01318 | 5,80881 | 10,36724,98682 | 0 | 46 |
| | 10 | 9,59607,02612 | 4,90433 | 9,96326,20468 | 90393 | 9,63280,82145 | 5,80827 | 10,36719,17855 | 50 | |
| | 20 | 9,59611,92980 | 4,90368 | 9,96325,30062 | 90406 | 9,63286,62918 | 5,80773 | 10,36713,37082 | 40 | |
| | 30 | 9,59616,83282 | 4,90302 | 9,96324,39644 | 90418 | 9,63292,43638 | 5,80720 | 10,36707,56362 | 30 | |
| | 40 | 9,59621,73519 | 4,90237 | 9,96323,49214 | 90430 | 9,63298,24305 | 5,80667 | 10,36701,75695 | 20 | |
| | 50 | 9,59626,63690 | 4,90171 | 9,96322,58772 | 90442 | 9,63304,04918 | 5,80613 | 10,36695,95082 | 10 | |
| 15 | 0 | 9,59631,53796 | 4,90106 | 9,96321,68318 | 90454 | 9,63309,85478 | 5,80560 | 10,36690,14522 | 0 | 45 |
| | 10 | 9,59636,43836 | 4,90040 | 9,96320,77851 | 90467 | 9,63315,65985 | 5,80507 | 10,36684,34015 | 50 | |
| | 20 | 9,59641,33810 | 4,89974 | 9,96319,87373 | 90478 | 9,63321,46437 | 5,80452 | 10,36678,53563 | 40 | |
| | 30 | 9,59646,23719 | 4,89909 | 9,96318,96882 | 90491 | 9,63327,26837 | 5,80400 | 10,36672,73163 | 30 | |
| | 40 | 9,59651,13563 | 4,89844 | 9,96318,06380 | 90502 | 9,63333,07183 | 5,80346 | 10,36666,92817 | 20 | |
| | 50 | 9,59656,03341 | 4,89778 | 9,96317,15865 | 90515 | 9,63338,87476 | 5,80293 | 10,36661,12524 | 10 | |
| 16 | 0 | 9,59660,93054 | 4,89713 | 9,96316,25338 | 90527 | 9,63344,67716 | 5,80240 | 10,36655,32284 | 0 | 44 |
| | 10 | 9,59665,82701 | 4,89647 | 9,96315,34800 | 90538 | 9,63350,47902 | 5,80186 | 10,36649,52098 | 50 | |
| | 20 | 9,59670,72283 | 4,89582 | 9,96314,44249 | 90551 | 9,63356,28035 | 5,80133 | 10,36643,71965 | 40 | |
| | 30 | 9,59675,61800 | 4,89517 | 9,96313,53686 | 90563 | 9,63362,08114 | 5,80079 | 10,36637,91886 | 30 | |
| | 40 | 9,59680,51251 | 4,89451 | 9,96312,63110 | 90576 | 9,63367,88141 | 5,80027 | 10,36632,11859 | 20 | |
| | 50 | 9,59685,40637 | 4,89386 | 9,96311,72523 | 90587 | 9,63373,68114 | 5,79973 | 10,36626,31886 | 10 | |
| 17 | 0 | 9,59690,29957 | 4,89320 | 9,96310,81924 | 90599 | 9,63379,48033 | 5,79919 | 10,36620,51967 | 0 | 43 |
| | 10 | 9,59695,19212 | 4,89255 | 9,96309,91312 | 90612 | 9,63385,27900 | 5,79867 | 10,36614,72100 | 50 | |
| | 20 | 9,59700,08402 | 4,89190 | 9,96309,00689 | 90623 | 9,63391,07713 | 5,79813 | 10,36608,92287 | 40 | |
| | 30 | 9,59704,97527 | 4,89125 | 9,96308,10053 | 90636 | 9,63396,87473 | 5,79760 | 10,36603,12527 | 30 | |
| | 40 | 9,59709,86586 | 4,89059 | 9,96307,19406 | 90647 | 9,63402,67180 | 5,79707 | 10,36597,32820 | 20 | |
| | 50 | 9,59714,75580 | 4,88994 | 9,96306,28746 | 90660 | 9,63408,46834 | 5,79654 | 10,36591,53166 | 10 | |
| 18 | 0 | 9,59719,64509 | 4,88929 | 9,96305,38074 | 90672 | 9,63414,26435 | 5,79601 | 10,36585,73565 | 0 | 42 |
| | 10 | 9,59724,53372 | 4,88863 | 9,96304,47390 | 90684 | 9,63420,05982 | 5,79547 | 10,36579,94018 | 50 | |
| | 20 | 9,59729,42170 | 4,88798 | 9,96303,56694 | 90696 | 9,63425,85477 | 5,79495 | 10,36574,14523 | 40 | |
| | 30 | 9,59734,30903 | 4,88733 | 9,96302,65985 | 90709 | 9,63431,64918 | 5,79441 | 10,36568,35082 | 30 | |
| | 40 | 9,59739,19571 | 4,88668 | 9,96301,75265 | 90720 | 9,63437,44306 | 5,79388 | 10,36562,55694 | 20 | |
| | 50 | 9,59744,08174 | 4,88603 | 9,96300,84533 | 90732 | 9,63443,23641 | 5,79335 | 10,36556,76359 | 10 | |
| 19 | 0 | 9,59748,96711 | 4,88537 | 9,96299,93788 | 90745 | 9,63449,02923 | 5,79282 | 10,36550,97077 | 0 | 41 |
| | 10 | 9,59753,85183 | 4,88472 | 9,96299,03032 | 90756 | 9,63454,82152 | 5,79229 | 10,36545,17848 | 50 | |
| | 20 | 9,59758,73590 | 4,88407 | 9,96298,12263 | 90769 | 9,63460,61328 | 5,79176 | 10,36539,38672 | 40 | |
| | 30 | 9,59763,61932 | 4,88342 | 9,96297,21482 | 90781 | 9,63466,40451 | 5,79123 | 10,36533,59549 | 30 | |
| | 40 | 9,59768,50209 | 4,88277 | 9,96296,30689 | 90793 | 9,63472,19520 | 5,79069 | 10,36527,80480 | 20 | |
| | 50 | 9,59773,38421 | 4,88212 | 9,96295,39884 | 90805 | 9,63477,98537 | 5,79017 | 10,36522,01463 | 10 | |
| 20 | 0 | 9,59778,26568 | 4,88147 | 9,96294,49067 | 90817 | 9,63483,77501 | 5,78964 | 10,36516,22499 | 0 | 40 |
| | | | 4,88082 | | 90830 | | 5,78911 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 23 | | SINVM | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|---------------|---------|--------------------------|-------|---------------------|-------------------|--------------------------|-------|---------|
| M | S | Logarithmi. | | | | | | | SINVM | TANGEN. |
| 20 | 0 | 9,59778,26568 | 4,88082 | 9,96294,49067 | 90830 | 9,63483,77501 | 5,78911 | 10,36516,22499 | 0 | 40 |
| | 10 | 9,59783,14650 | 4,88016 | 9,96293,58237 | 90841 | 9,63489,56412 | 5,78858 | 10,36510,43588 | 50 | |
| | 20 | 9,59788,02666 | 4,87952 | 9,96292,67396 | 90853 | 9,63495,35270 | 5,78805 | 10,36504,64730 | 40 | |
| | 30 | 9,59792,90618 | 4,87886 | 9,96291,76543 | 90866 | 9,63501,14075 | 5,78752 | 10,36498,85925 | 30 | |
| | 40 | 9,59797,78504 | 4,87822 | 9,96290,85677 | 90878 | 9,63506,92827 | 5,78700 | 10,36493,07173 | 20 | |
| | 50 | 9,59802,66326 | 4,87756 | 9,96289,94799 | 90890 | 9,63512,71527 | 5,78646 | 10,36487,28473 | 10 | |
| 21 | 0 | 9,59807,54082 | 4,87692 | 9,96289,03909 | 90902 | 9,63518,50173 | 5,78593 | 10,36481,49827 | 0 | 39 |
| | 10 | 9,59812,41774 | 4,87626 | 9,96288,13007 | 90914 | 9,63524,28766 | 5,78541 | 10,36475,71234 | 50 | |
| | 20 | 9,59817,29400 | 4,87562 | 9,96287,22093 | 90926 | 9,63530,07307 | 5,78488 | 10,36469,92693 | 40 | |
| | 30 | 9,59822,16962 | 4,87497 | 9,96286,31167 | 90938 | 9,63535,85795 | 5,78435 | 10,36464,14205 | 30 | |
| | 40 | 9,59827,04459 | 4,87432 | 9,96285,40229 | 90950 | 9,63541,64230 | 5,78382 | 10,36458,35770 | 20 | |
| | 50 | 9,59831,91891 | 4,87366 | 9,96284,49279 | 90963 | 9,63547,42612 | 5,78329 | 10,36452,57388 | 10 | |
| 22 | 0 | 9,59836,79257 | 4,87302 | 9,96283,58316 | 90974 | 9,63553,20941 | 5,78277 | 10,36446,79059 | 0 | 38 |
| | 10 | 9,59841,66559 | 4,87237 | 9,96282,67342 | 90987 | 9,63558,99218 | 5,78224 | 10,36441,00782 | 50 | |
| | 20 | 9,59846,53796 | 4,87173 | 9,96281,76355 | 90999 | 9,63564,77442 | 5,78171 | 10,36435,22558 | 40 | |
| | 30 | 9,59851,40969 | 4,87107 | 9,96280,85356 | 91011 | 9,63570,55613 | 5,78118 | 10,36429,44387 | 30 | |
| | 40 | 9,59856,28076 | 4,87043 | 9,96279,94345 | 91023 | 9,63576,33731 | 5,78066 | 10,36423,66269 | 20 | |
| | 50 | 9,59861,15119 | 4,86977 | 9,96279,03322 | 91035 | 9,63582,11797 | 5,78013 | 10,36417,88203 | 10 | |
| 23 | 0 | 9,59866,02096 | 4,86913 | 9,96278,12287 | 91048 | 9,63587,89810 | 5,77960 | 10,36412,10190 | 0 | 37 |
| | 10 | 9,59870,89009 | 4,86848 | 9,96277,21239 | 91059 | 9,63593,67770 | 5,77907 | 10,36406,32230 | 50 | |
| | 20 | 9,59875,75857 | 4,86784 | 9,96276,30180 | 91071 | 9,63599,45677 | 5,77855 | 10,36400,54323 | 40 | |
| | 30 | 9,59880,62641 | 4,86718 | 9,96275,39109 | 91084 | 9,63605,23532 | 5,77802 | 10,36394,76468 | 30 | |
| | 40 | 9,59885,49359 | 4,86654 | 9,96274,48025 | 91096 | 9,63611,01334 | 5,77750 | 10,36388,98666 | 20 | |
| | 50 | 9,59890,36013 | 4,86589 | 9,96273,56929 | 91108 | 9,63616,79084 | 5,77697 | 10,36383,20916 | 10 | |
| 24 | 0 | 9,59895,22602 | 4,86525 | 9,96272,65821 | 91120 | 9,63622,56781 | 5,77644 | 10,36377,43219 | 0 | 36 |
| | 10 | 9,59900,09127 | 4,86459 | 9,96271,74701 | 91132 | 9,63628,34425 | 5,77592 | 10,36371,65575 | 50 | |
| | 20 | 9,59904,95586 | 4,86395 | 9,96270,83569 | 91144 | 9,63634,12017 | 5,77540 | 10,36365,87983 | 40 | |
| | 30 | 9,59909,81981 | 4,86331 | 9,96269,92425 | 91157 | 9,63639,89557 | 5,77486 | 10,36360,10443 | 30 | |
| | 40 | 9,59914,68312 | 4,86265 | 9,96269,01268 | 91168 | 9,63645,67043 | 5,77434 | 10,36354,32957 | 20 | |
| | 50 | 9,59919,54577 | 4,86201 | 9,96268,10100 | 91181 | 9,63651,44477 | 5,77382 | 10,36348,55523 | 10 | |
| 25 | 0 | 9,59924,40778 | 4,86137 | 9,96267,18919 | 91192 | 9,63657,21859 | 5,77329 | 10,36342,78141 | 0 | 35 |
| | 10 | 9,59929,26915 | 4,86072 | 9,96266,27727 | 91205 | 9,63662,99188 | 5,77277 | 10,36337,00812 | 50 | |
| | 20 | 9,59934,12987 | 4,86007 | 9,96265,36522 | 91217 | 9,63668,76465 | 5,77224 | 10,36331,23535 | 40 | |
| | 30 | 9,59938,98994 | 4,85942 | 9,96264,45305 | 91229 | 9,63674,53689 | 5,77172 | 10,36325,46311 | 30 | |
| | 40 | 9,59943,84936 | 4,85878 | 9,96263,54076 | 91242 | 9,63680,30861 | 5,77119 | 10,36319,69139 | 20 | |
| | 50 | 9,59948,70814 | 4,85814 | 9,96262,62834 | 91253 | 9,63686,07980 | 5,77067 | 10,36313,92020 | 10 | |
| 26 | 0 | 9,59953,56628 | 4,85749 | 9,96261,71581 | 91265 | 9,63691,85047 | 5,77014 | 10,36308,14953 | 0 | 34 |
| | 10 | 9,59958,42377 | 4,85684 | 9,96260,80316 | 91278 | 9,63697,62061 | 5,76962 | 10,36302,37939 | 50 | |
| | 20 | 9,59963,28061 | 4,85620 | 9,96259,89038 | 91290 | 9,63703,39023 | 5,76910 | 10,36296,60977 | 40 | |
| | 30 | 9,59968,13681 | 4,85555 | 9,96258,97748 | 91302 | 9,63709,15933 | 5,76857 | 10,36290,84067 | 30 | |
| | 40 | 9,59972,99236 | 4,85491 | 9,96258,06446 | 91314 | 9,63714,92790 | 5,76805 | 10,36285,07210 | 20 | |
| | 50 | 9,59977,84727 | 4,85426 | 9,96257,15132 | 91326 | 9,63720,69595 | 5,76752 | 10,36279,30405 | 10 | |
| 27 | 0 | 9,59982,70153 | 4,85362 | 9,96256,23806 | 91338 | 9,63726,46347 | 5,76700 | 10,36273,53653 | 0 | 33 |
| | 10 | 9,59987,55515 | 4,85298 | 9,96255,32468 | 91350 | 9,63732,23047 | 5,76648 | 10,36267,76953 | 50 | |
| | 20 | 9,59992,40813 | 4,85233 | 9,96254,41118 | 91363 | 9,63737,99695 | 5,76596 | 10,36262,00305 | 40 | |
| | 30 | 9,59997,26046 | 4,85169 | 9,96253,49755 | 91374 | 9,63743,76291 | 5,76543 | 10,36256,23709 | 30 | |
| | 40 | 9,60002,11215 | 4,85104 | 9,96252,58381 | 91387 | 9,63749,52834 | 5,76491 | 10,36250,47166 | 20 | |
| | 50 | 9,60006,96319 | 4,85040 | 9,96251,66994 | 91399 | 9,63755,29325 | 5,76439 | 10,36244,70675 | 10 | |
| 28 | 0 | 9,60011,81359 | 4,84975 | 9,96250,75595 | 91411 | 9,63761,05764 | 5,76386 | 10,36238,94236 | 0 | 32 |
| | 10 | 9,60016,66334 | 4,84911 | 9,96249,84184 | 91423 | 9,63766,82150 | 5,76334 | 10,36233,17850 | 50 | |
| | 20 | 9,60021,51245 | 4,84847 | 9,96248,92761 | 91436 | 9,63772,58484 | 5,76283 | 10,36227,41516 | 40 | |
| | 30 | 9,60026,36092 | 4,84782 | 9,96248,01325 | 91447 | 9,63778,34767 | 5,76229 | 10,36221,65233 | 30 | |
| | 40 | 9,60031,20874 | 4,84719 | 9,96247,09878 | 91460 | 9,63784,10996 | 5,76178 | 10,36215,89004 | 20 | |
| | 50 | 9,60036,05593 | 4,84653 | 9,96246,18418 | 91471 | 9,63789,87174 | 5,76126 | 10,36210,12826 | 10 | |
| 29 | 0 | 9,60040,90246 | 4,84590 | 9,96245,26947 | 91484 | 9,63795,63300 | 5,76073 | 10,36204,36700 | 0 | 31 |
| | 10 | 9,60045,74836 | 4,84525 | 9,96244,35463 | 91496 | 9,63801,39373 | 5,76021 | 10,36198,60627 | 50 | |
| | 20 | 9,60050,59361 | 4,84461 | 9,96243,43967 | 91508 | 9,63807,15394 | 5,75969 | 10,36192,84606 | 40 | |
| | 30 | 9,60055,43822 | 4,84397 | 9,96242,52459 | 91520 | 9,63812,91363 | 5,75917 | 10,36187,08637 | 30 | |
| | 40 | 9,60060,28219 | 4,84333 | 9,96241,60939 | 91533 | 9,63818,67280 | 5,75865 | 10,36181,32720 | 20 | |
| | 50 | 9,60065,12552 | 4,84268 | 9,96240,69406 | 91544 | 9,63824,43145 | 5,75813 | 10,36175,56855 | 10 | |
| 30 | 0 | 9,60069,96820 | 4,84204 | 9,96239,77862 | 91557 | 9,63830,18958 | 5,75761 | 10,36169,81042 | 0 | 30 |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 23 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 30 | 0 | 9,60069,96820 | | 9,96239,77862 | | 9,63830,18958 | | 10,36169,81042 | 0 | 30 |
| | 10 | 9,60074,81024 | 4,84204 | 9,96238,86305 | 91557 | 9,63835,94719 | 5,75761 | 10,36164,05281 | 50 | |
| | 20 | 9,60079,65164 | 4,84140 | 9,96237,94736 | 91569 | 9,63841,70428 | 5,75709 | 10,36158,29572 | 40 | |
| | 30 | 9,60084,49240 | 4,84076 | 9,96237,03155 | 91581 | 9,63847,46084 | 5,75656 | 10,36152,53916 | 30 | |
| | 40 | 9,60089,33251 | 4,84011 | 9,96236,11562 | 91593 | 9,63853,21689 | 5,75605 | 10,36146,78311 | 20 | |
| | 50 | 9,60094,17199 | 4,83948 | 9,96235,19957 | 91605 | 9,63858,97242 | 5,75553 | 10,36141,02758 | 10 | |
| 31 | 0 | 9,60099,01082 | 4,83883 | 9,96234,28340 | 91617 | 9,63864,72742 | 5,75500 | 10,36135,27258 | 0 | 29 |
| | 10 | 9,60103,84901 | 4,83819 | 9,96233,36710 | 91630 | 9,63870,48191 | 5,75449 | 10,36129,51809 | 50 | |
| | 20 | 9,60108,68657 | 4,83756 | 9,96232,45069 | 91641 | 9,63876,23588 | 5,75397 | 10,36123,76412 | 40 | |
| | 30 | 9,60113,52348 | 4,83691 | 9,96231,53415 | 91654 | 9,63881,98933 | 5,75345 | 10,36118,01067 | 30 | |
| | 40 | 9,60118,35975 | 4,83627 | 9,96230,61749 | 91666 | 9,63887,74226 | 5,75293 | 10,36112,25774 | 20 | |
| | 50 | 9,60123,19538 | 4,83563 | 9,96229,70071 | 91678 | 9,63893,49467 | 5,75241 | 10,36106,50533 | 10 | |
| 32 | 0 | 9,60128,03036 | 4,83498 | 9,96228,78381 | 91690 | 9,63899,24656 | 5,75189 | 10,36100,75344 | 0 | 28 |
| | 10 | 9,60132,86471 | 4,83435 | 9,96227,86679 | 91702 | 9,63904,99793 | 5,75137 | 10,36095,00207 | 50 | |
| | 20 | 9,60137,69842 | 4,83371 | 9,96226,94964 | 91715 | 9,63910,74878 | 5,75085 | 10,36089,25122 | 40 | |
| | 30 | 9,60142,53149 | 4,83307 | 9,96226,03237 | 91727 | 9,63916,49912 | 5,75034 | 10,36083,50088 | 30 | |
| | 40 | 9,60147,36392 | 4,83243 | 9,96225,11499 | 91738 | 9,63922,24893 | 5,74981 | 10,36077,75107 | 20 | |
| | 50 | 9,60152,19571 | 4,83179 | 9,96224,19748 | 91751 | 9,63927,99823 | 5,74930 | 10,36072,00177 | 10 | |
| 33 | 0 | 9,60157,02686 | 4,83115 | 9,96223,27985 | 91763 | 9,63933,74701 | 5,74878 | 10,36066,25299 | 0 | 27 |
| | 10 | 9,60161,85737 | 4,83051 | 9,96222,36209 | 91776 | 9,63939,49527 | 5,74826 | 10,36060,50473 | 50 | |
| | 20 | 9,60166,68724 | 4,82987 | 9,96221,44422 | 91787 | 9,63945,24302 | 5,74775 | 10,36054,75698 | 40 | |
| | 30 | 9,60171,51647 | 4,82923 | 9,96220,52623 | 91799 | 9,63950,99024 | 5,74722 | 10,36049,00976 | 30 | |
| | 40 | 9,60176,34506 | 4,82859 | 9,96219,60811 | 91812 | 9,63956,73695 | 5,74671 | 10,36043,26305 | 20 | |
| | 50 | 9,60181,17301 | 4,82795 | 9,96218,68987 | 91824 | 9,63962,48314 | 5,74619 | 10,36037,51686 | 10 | |
| 34 | 0 | 9,60186,00033 | 4,82732 | 9,96217,77151 | 91836 | 9,63968,22882 | 5,74568 | 10,36031,77118 | 0 | 26 |
| | 10 | 9,60190,82700 | 4,82667 | 9,96216,85303 | 91848 | 9,63973,97397 | 5,74515 | 10,36026,02603 | 50 | |
| | 20 | 9,60195,65304 | 4,82604 | 9,96215,93443 | 91860 | 9,63979,71861 | 5,74464 | 10,36020,28139 | 40 | |
| | 30 | 9,60200,47844 | 4,82540 | 9,96215,01570 | 91873 | 9,63985,46274 | 5,74413 | 10,36014,53726 | 30 | |
| | 40 | 9,60205,30320 | 4,82476 | 9,96214,09686 | 91884 | 9,63991,20634 | 5,74360 | 10,36008,79366 | 20 | |
| | 50 | 9,60210,12733 | 4,82413 | 9,96213,17789 | 91897 | 9,63996,94944 | 5,74310 | 10,36003,05056 | 10 | |
| 35 | 0 | 9,60214,95081 | 4,82348 | 9,96212,25880 | 91909 | 9,64002,69201 | 5,74257 | 10,35997,30799 | 0 | 25 |
| | 10 | 9,60219,77366 | 4,82285 | 9,96211,33959 | 91921 | 9,64008,43407 | 5,74206 | 10,35991,56593 | 50 | |
| | 20 | 9,60224,59587 | 4,82221 | 9,96210,42026 | 91933 | 9,64014,17561 | 5,74154 | 10,35985,82439 | 40 | |
| | 30 | 9,60229,41744 | 4,82157 | 9,96209,50081 | 91945 | 9,64019,91663 | 5,74102 | 10,35980,08337 | 30 | |
| | 40 | 9,60234,23838 | 4,82094 | 9,96208,58123 | 91958 | 9,64025,65714 | 5,74051 | 10,35974,34286 | 20 | |
| | 50 | 9,60239,05868 | 4,82030 | 9,96207,66154 | 91969 | 9,64031,39714 | 5,74000 | 10,35968,60286 | 10 | |
| 36 | 0 | 9,60243,87834 | 4,81966 | 9,96206,74172 | 91982 | 9,64037,13662 | 5,73948 | 10,35962,86338 | 0 | 24 |
| | 10 | 9,60248,69736 | 4,81902 | 9,96205,82178 | 91994 | 9,64042,87558 | 5,73896 | 10,35957,12442 | 50 | |
| | 20 | 9,60253,51575 | 4,81839 | 9,96204,90172 | 92006 | 9,64048,61403 | 5,73845 | 10,35951,38597 | 40 | |
| | 30 | 9,60258,33350 | 4,81775 | 9,96203,98154 | 92018 | 9,64054,35196 | 5,73793 | 10,35945,64804 | 30 | |
| | 40 | 9,60263,15061 | 4,81711 | 9,96203,06123 | 92031 | 9,64060,08938 | 5,73742 | 10,35939,91062 | 20 | |
| | 50 | 9,60267,96709 | 4,81648 | 9,96202,14081 | 92042 | 9,64065,82629 | 5,73691 | 10,35934,17371 | 10 | |
| 37 | 0 | 9,60272,78293 | 4,81584 | 9,96201,22026 | 92055 | 9,64071,56268 | 5,73639 | 10,35928,43732 | 0 | 23 |
| | 10 | 9,60277,59814 | 4,81521 | 9,96200,29959 | 92067 | 9,64077,29855 | 5,73587 | 10,35922,70145 | 50 | |
| | 20 | 9,60282,41271 | 4,81457 | 9,96199,37880 | 92079 | 9,64083,03391 | 5,73536 | 10,35916,96609 | 40 | |
| | 30 | 9,60287,22665 | 4,81394 | 9,96198,45789 | 92091 | 9,64088,76876 | 5,73485 | 10,35911,23124 | 30 | |
| | 40 | 9,60292,03994 | 4,81329 | 9,96197,53685 | 92104 | 9,64094,50309 | 5,73433 | 10,35905,49691 | 20 | |
| | 50 | 9,60296,85261 | 4,81267 | 9,96196,61570 | 92115 | 9,64100,23691 | 5,73382 | 10,35899,76309 | 10 | |
| 38 | 0 | 9,60301,66464 | 4,81203 | 9,96195,69442 | 92128 | 9,64105,97021 | 5,73330 | 10,35894,02979 | 0 | 22 |
| | 10 | 9,60306,47603 | 4,81139 | 9,96194,77302 | 92140 | 9,64111,70301 | 5,73280 | 10,35888,29699 | 50 | |
| | 20 | 9,60311,28679 | 4,81076 | 9,96193,85150 | 92152 | 9,64117,43528 | 5,73227 | 10,35882,56472 | 40 | |
| | 30 | 9,60316,09691 | 4,81012 | 9,96192,92986 | 92164 | 9,64123,16705 | 5,73177 | 10,35876,83295 | 30 | |
| | 40 | 9,60320,90640 | 4,80949 | 9,96192,00810 | 92176 | 9,64128,89830 | 5,73125 | 10,35871,10170 | 20 | |
| | 50 | 9,60325,71525 | 4,80885 | 9,96191,08621 | 92189 | 9,64134,62904 | 5,73074 | 10,35865,37096 | 10 | |
| 39 | 0 | 9,60330,52347 | 4,80822 | 9,96190,16420 | 92201 | 9,64140,35926 | 5,73022 | 10,35859,64074 | 0 | 21 |
| | 10 | 9,60335,33105 | 4,80758 | 9,96189,24208 | 92212 | 9,64146,08898 | 5,72972 | 10,35853,91102 | 50 | |
| | 20 | 9,60340,13800 | 4,80695 | 9,96188,31983 | 92225 | 9,64151,81818 | 5,72920 | 10,35848,18182 | 40 | |
| | 30 | 9,60344,94432 | 4,80632 | 9,96187,39745 | 92238 | 9,64157,54687 | 5,72869 | 10,35842,45313 | 30 | |
| | 40 | 9,60349,75000 | 4,80568 | 9,96186,47496 | 92249 | 9,64163,27504 | 5,72817 | 10,35836,72496 | 20 | |
| | 50 | 9,60354,55505 | 4,80505 | 9,96185,55235 | 92261 | 9,64169,00271 | 5,72767 | 10,35830,99729 | 10 | |
| 40 | 0 | 9,60359,35947 | 4,80442 | 9,96184,62961 | 92274 | 9,64174,72986 | 5,72715 | 10,35825,27014 | 0 | 20 |
| | | Sin. Comple. | 4,80378 | SINVM | 92286 | Tang. compl. | 5,72664 | TANGEN. | S | M |

| 23 | | SINVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 40 | 0 | 9,60359,35947 | | 9,96184,62961 | | 9,64174,72986 | | 10,35825,27014 | 0 | 20 |
| | 10 | 9,60364,16325 | 4,80378 | 9,96183,70675 | 92286 | 9,64180,45650 | 5,72664 | 10,35819,54350 | 50 | |
| | 20 | 9,60368,96640 | 4,80315 | 9,96182,78377 | 92298 | 9,64186,18263 | 5,72613 | 10,35813,81737 | 40 | |
| | 30 | 9,60373,76891 | 4,80251 | 9,96181,86067 | 92310 | 9,64191,90824 | 5,72561 | 10,35808,09176 | 30 | |
| | 40 | 9,60378,57079 | 4,80188 | 9,96180,93745 | 92322 | 9,64197,63335 | 5,72511 | 10,35802,36665 | 20 | |
| | 50 | 9,60383,37204 | 4,80125 | 9,96180,01410 | 92335 | 9,64203,35794 | 5,72459 | 10,35796,64206 | 10 | |
| 41 | 0 | 9,60388,17266 | 4,80062 | 9,96179,09063 | 92347 | 9,64209,08203 | 5,72409 | 10,35790,91797 | 0 | 19 |
| | 10 | 9,60392,97264 | 4,79998 | 9,96178,16704 | 92359 | 9,64214,80560 | 5,72357 | 10,35785,19440 | 50 | |
| | 20 | 9,60397,77199 | 4,79935 | 9,96177,24333 | 92371 | 9,64220,52866 | 5,72306 | 10,35779,47134 | 40 | |
| | 30 | 9,60402,57071 | 4,79872 | 9,96176,31950 | 92383 | 9,64226,25121 | 5,72255 | 10,35773,74879 | 30 | |
| | 40 | 9,60407,36880 | 4,79809 | 9,96175,39555 | 92395 | 9,64231,97325 | 5,72204 | 10,35768,02675 | 20 | |
| | 50 | 9,60412,16625 | 4,79745 | 9,96174,47147 | 92408 | 9,64237,69478 | 5,72153 | 10,35762,30522 | 10 | |
| 42 | 0 | 9,60416,96307 | 4,79682 | 9,96173,54727 | 92420 | 9,64243,41580 | 5,72102 | 10,35756,58420 | 0 | 18 |
| | 10 | 9,60421,75926 | 4,79619 | 9,96172,62296 | 92431 | 9,64249,13631 | 5,72051 | 10,35750,86369 | 50 | |
| | 20 | 9,60426,55482 | 4,79556 | 9,96171,69851 | 92445 | 9,64254,85631 | 5,72000 | 10,35745,14369 | 40 | |
| | 30 | 9,60431,34975 | 4,79493 | 9,96170,77395 | 92456 | 9,64260,57580 | 5,71949 | 10,35739,42420 | 30 | |
| | 40 | 9,60436,14405 | 4,79430 | 9,96169,84927 | 92468 | 9,64266,29478 | 5,71898 | 10,35733,70522 | 20 | |
| | 50 | 9,60440,93771 | 4,79366 | 9,96168,92446 | 92481 | 9,64272,01325 | 5,71847 | 10,35727,98675 | 10 | |
| 43 | 0 | 9,60445,73074 | 4,79303 | 9,96167,99953 | 92493 | 9,64277,73121 | 5,71796 | 10,35722,26879 | 0 | 17 |
| | 10 | 9,60450,52315 | 4,79241 | 9,96166,07448 | 92505 | 9,64283,44866 | 5,71745 | 10,35716,55134 | 50 | |
| | 20 | 9,60455,31492 | 4,79177 | 9,96165,14931 | 92517 | 9,64289,16561 | 5,71695 | 10,35710,83439 | 40 | |
| | 30 | 9,60460,10606 | 4,79114 | 9,96164,22402 | 92529 | 9,64294,88204 | 5,71643 | 10,35705,11796 | 30 | |
| | 40 | 9,60464,89657 | 4,79051 | 9,96163,29860 | 92542 | 9,64300,59797 | 5,71593 | 10,35699,40203 | 20 | |
| | 50 | 9,60469,68645 | 4,78988 | 9,96162,37307 | 92553 | 9,64306,31338 | 5,71541 | 10,35693,68662 | 10 | |
| 44 | 0 | 9,60474,47570 | 4,78925 | 9,96161,44741 | 92566 | 9,64312,02829 | 5,71491 | 10,35687,97171 | 0 | 16 |
| | 10 | 9,60479,26432 | 4,78862 | 9,96160,52163 | 92578 | 9,64317,74269 | 5,71440 | 10,35682,25731 | 50 | |
| | 20 | 9,60484,05231 | 4,78799 | 9,96159,59573 | 92590 | 9,64323,45658 | 5,71389 | 10,35676,54342 | 40 | |
| | 30 | 9,60488,83967 | 4,78736 | 9,96158,66970 | 92603 | 9,64329,16997 | 5,71339 | 10,35670,83003 | 30 | |
| | 40 | 9,60493,62640 | 4,78673 | 9,96157,74356 | 92614 | 9,64334,88284 | 5,71287 | 10,35665,11716 | 20 | |
| | 50 | 9,60498,41250 | 4,78610 | 9,96156,81729 | 92627 | 9,64340,59521 | 5,71237 | 10,35659,40479 | 10 | |
| 45 | 0 | 9,60503,19797 | 4,78547 | 9,96155,89090 | 92639 | 9,64346,30707 | 5,71186 | 10,35653,69293 | 0 | 15 |
| | 10 | 9,60507,98281 | 4,78484 | 9,96154,96439 | 92651 | 9,64352,01842 | 5,71135 | 10,35647,98158 | 50 | |
| | 20 | 9,60512,76702 | 4,78421 | 9,96153,03775 | 92664 | 9,64357,72927 | 5,71085 | 10,35642,27073 | 40 | |
| | 30 | 9,60517,55060 | 4,78358 | 9,96152,11100 | 92675 | 9,64363,43961 | 5,71034 | 10,35636,56039 | 30 | |
| | 40 | 9,60522,33356 | 4,78296 | 9,96151,18412 | 92688 | 9,64369,14944 | 5,70983 | 10,35630,85056 | 20 | |
| | 50 | 9,60527,11588 | 4,78232 | 9,96150,25712 | 92700 | 9,64374,85876 | 5,70932 | 10,35625,14124 | 10 | |
| 46 | 0 | 9,60531,89758 | 4,78170 | 9,96149,33000 | 92712 | 9,64380,56758 | 5,70882 | 10,35619,43242 | 0 | 14 |
| | 10 | 9,60536,67865 | 4,78107 | 9,96148,40276 | 92724 | 9,64386,27589 | 5,70831 | 10,35613,72411 | 50 | |
| | 20 | 9,60541,45909 | 4,78044 | 9,96147,47539 | 92737 | 9,64391,98370 | 5,70781 | 10,35608,01630 | 40 | |
| | 30 | 9,60546,23890 | 4,77981 | 9,96146,54791 | 92748 | 9,64397,69099 | 5,70729 | 10,35602,30901 | 30 | |
| | 40 | 9,60551,01809 | 4,77919 | 9,96145,62030 | 92761 | 9,64403,39779 | 5,70680 | 10,35596,60221 | 20 | |
| | 50 | 9,60555,79664 | 4,77855 | 9,96144,69257 | 92773 | 9,64409,10407 | 5,70628 | 10,35590,89593 | 10 | |
| 47 | 0 | 9,60560,57457 | 4,77793 | 9,96143,76472 | 92785 | 9,64414,80985 | 5,70578 | 10,35585,19015 | 0 | 13 |
| | 10 | 9,60565,35187 | 4,77730 | 9,96142,83674 | 92798 | 9,64420,51513 | 5,70528 | 10,35579,48487 | 50 | |
| | 20 | 9,60570,12854 | 4,77667 | 9,96141,90865 | 92809 | 9,64426,21990 | 5,70477 | 10,35573,78010 | 40 | |
| | 30 | 9,60574,90459 | 4,77605 | 9,96140,98043 | 92822 | 9,64431,92416 | 5,70426 | 10,35568,07584 | 30 | |
| | 40 | 9,60579,68001 | 4,77542 | 9,96139,05209 | 92834 | 9,64437,62792 | 5,70376 | 10,35562,37208 | 20 | |
| | 50 | 9,60584,45480 | 4,77479 | 9,96138,12363 | 92846 | 9,64443,33117 | 5,70325 | 10,35556,66883 | 10 | |
| 48 | 0 | 9,60589,22896 | 4,77416 | 9,96137,19504 | 92859 | 9,64449,03392 | 5,70275 | 10,35550,96608 | 0 | 12 |
| | 10 | 9,60594,00250 | 4,77354 | 9,96136,26634 | 92870 | 9,64454,73616 | 5,70224 | 10,35545,26384 | 50 | |
| | 20 | 9,60598,77541 | 4,77291 | 9,96135,33751 | 92883 | 9,64460,43790 | 5,70174 | 10,35539,56210 | 40 | |
| | 30 | 9,60603,54769 | 4,77228 | 9,96134,40856 | 92895 | 9,64466,13913 | 5,70123 | 10,35533,86087 | 30 | |
| | 40 | 9,60608,31935 | 4,77166 | 9,96133,47949 | 92907 | 9,64471,83986 | 5,70073 | 10,35528,16014 | 20 | |
| | 50 | 9,60613,09038 | 4,77103 | 9,96132,55030 | 92919 | 9,64477,54009 | 5,70023 | 10,35522,45991 | 10 | |
| 49 | 0 | 9,60617,86079 | 4,77041 | 9,96131,62098 | 92932 | 9,64483,23981 | 5,69972 | 10,35516,76019 | 0 | 11 |
| | 10 | 9,60622,63057 | 4,76978 | 9,96130,69154 | 92944 | 9,64488,93902 | 5,69921 | 10,35511,06098 | 50 | |
| | 20 | 9,60627,39972 | 4,76915 | 9,96129,76199 | 92955 | 9,64494,63774 | 5,69872 | 10,35505,36226 | 40 | |
| | 30 | 9,60632,16825 | 4,76853 | 9,96128,83230 | 92969 | 9,64500,33594 | 5,69820 | 10,35499,66406 | 30 | |
| | 40 | 9,60636,93615 | 4,76790 | 9,96127,90250 | 92980 | 9,64506,03365 | 5,69771 | 10,35493,96635 | 20 | |
| | 50 | 9,60641,70343 | 4,76728 | 9,96126,97258 | 92992 | 9,64511,73085 | 5,69720 | 10,35488,26915 | 10 | |
| 50 | 0 | 9,60646,47008 | 4,76665 | 9,96125,04253 | 93005 | 9,64517,42755 | 5,69670 | 10,35482,57245 | 0 | 10 |
| | | | 4,76603 | | 93017 | | 5,69620 | | | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 23 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 50 | 0 | 9,60646,47008 | | 9,96129,04253 | | 9,64517,42755 | | 10,35482,57245 | 0 | 10 |
| | 10 | 9,60651,23611 | 4,76603 | 9,96128,11236 | 93017 | 9,64523,12375 | 5,69620 | 10,35476,87625 | 50 | |
| | 20 | 9,60656,00151 | 4,76540 | 9,96127,18207 | 93029 | 9,64528,81944 | 5,69569 | 10,35471,18056 | 40 | |
| | 30 | 9,60660,76628 | 4,76477 | 9,96126,25166 | 93041 | 9,64534,51463 | 5,69519 | 10,35465,48537 | 30 | |
| | 40 | 9,60665,53043 | 4,76415 | 9,96125,32112 | 93054 | 9,64540,20931 | 5,69468 | 10,35459,79069 | 20 | |
| | 50 | 9,60670,29396 | 4,76353 | 9,96124,39046 | 93066 | 9,64545,90350 | 5,69419 | 10,35454,09650 | 10 | |
| 51 | 0 | 9,60675,05686 | 4,76290 | 9,96123,45968 | 93078 | 9,64551,59718 | 5,69368 | 10,35448,40282 | 0 | 9 |
| | 10 | 9,60679,81914 | 4,76228 | 9,96122,52878 | 93090 | 9,64557,29036 | 5,69318 | 10,35442,70964 | 50 | |
| | 20 | 9,60684,58079 | 4,76165 | 9,96121,59776 | 93102 | 9,64562,98304 | 5,69268 | 10,35437,01696 | 40 | |
| | 30 | 9,60689,34182 | 4,76103 | 9,96120,66661 | 93115 | 9,64568,67521 | 5,69217 | 10,35431,32479 | 30 | |
| | 40 | 9,60694,10223 | 4,76041 | 9,96119,73535 | 93126 | 9,64574,36688 | 5,69167 | 10,35425,63312 | 20 | |
| | 50 | 9,60698,86201 | 4,75978 | 9,96118,80396 | 93139 | 9,64580,05806 | 5,69118 | 10,35419,94194 | 10 | |
| 52 | 0 | 9,60703,62117 | 4,75916 | 9,96117,87245 | 93151 | 9,64585,74873 | 5,69067 | 10,35414,25127 | 0 | 8 |
| | 10 | 9,60708,37971 | 4,75854 | 9,96116,94081 | 93164 | 9,64591,43889 | 5,69016 | 10,35408,56111 | 50 | |
| | 20 | 9,60713,13762 | 4,75791 | 9,96116,00906 | 93175 | 9,64597,12856 | 5,68967 | 10,35402,87144 | 40 | |
| | 30 | 9,60717,89490 | 4,75728 | 9,96115,07718 | 93188 | 9,64602,81773 | 5,68917 | 10,35397,18227 | 30 | |
| | 40 | 9,60722,65157 | 4,75667 | 9,96114,14518 | 93200 | 9,64608,50639 | 5,68866 | 10,35391,49361 | 20 | |
| | 50 | 9,60727,40761 | 4,75604 | 9,96113,21306 | 93212 | 9,64614,19455 | 5,68816 | 10,35385,80545 | 10 | |
| 53 | 0 | 9,60732,16303 | 4,75542 | 9,96112,28081 | 93225 | 9,64619,88222 | 5,68767 | 10,35380,11778 | 0 | 7 |
| | 10 | 9,60736,91783 | 4,75480 | 9,96111,34845 | 93236 | 9,64625,56938 | 5,68716 | 10,35374,43062 | 50 | |
| | 20 | 9,60741,67200 | 4,75417 | 9,96110,41596 | 93249 | 9,64631,25604 | 5,68666 | 10,35368,74396 | 40 | |
| | 30 | 9,60746,42555 | 4,75355 | 9,96109,48335 | 93261 | 9,64636,94220 | 5,68616 | 10,35363,05780 | 30 | |
| | 40 | 9,60751,17848 | 4,75293 | 9,96108,55062 | 93273 | 9,64642,62786 | 5,68566 | 10,35357,37214 | 20 | |
| | 50 | 9,60755,93079 | 4,75231 | 9,96107,61776 | 93286 | 9,64648,31303 | 5,68517 | 10,35351,68697 | 10 | |
| 54 | 0 | 9,60760,68247 | 4,75168 | 9,96106,68479 | 93297 | 9,64653,99769 | 5,68466 | 10,35346,00231 | 0 | 6 |
| | 10 | 9,60765,43354 | 4,75107 | 9,96105,75169 | 93310 | 9,64659,68185 | 5,68416 | 10,35340,31815 | 50 | |
| | 20 | 9,60770,18398 | 4,75044 | 9,96104,81847 | 93322 | 9,64665,36551 | 5,68366 | 10,35334,63449 | 40 | |
| | 30 | 9,60774,93380 | 4,74982 | 9,96103,88512 | 93335 | 9,64671,04867 | 5,68316 | 10,35328,95133 | 30 | |
| | 40 | 9,60779,68299 | 4,74919 | 9,96102,95166 | 93346 | 9,64676,73134 | 5,68267 | 10,35323,26866 | 20 | |
| | 50 | 9,60784,43157 | 4,74858 | 9,96102,01807 | 93359 | 9,64682,41350 | 5,68216 | 10,35317,58650 | 10 | |
| 55 | 0 | 9,60789,17953 | 4,74796 | 9,96101,08436 | 93371 | 9,64688,09516 | 5,68166 | 10,35311,90484 | 0 | 5 |
| | 10 | 9,60793,92686 | 4,74733 | 9,96100,15053 | 93383 | 9,64693,77633 | 5,68117 | 10,35306,22367 | 50 | |
| | 20 | 9,60798,67357 | 4,74671 | 9,96099,21658 | 93395 | 9,64699,45700 | 5,68067 | 10,35300,54300 | 40 | |
| | 30 | 9,60803,41967 | 4,74610 | 9,96098,28250 | 93408 | 9,64705,13717 | 5,68017 | 10,35294,86283 | 30 | |
| | 40 | 9,60808,16514 | 4,74547 | 9,96097,34830 | 93420 | 9,64710,81684 | 5,67967 | 10,35289,18316 | 20 | |
| | 50 | 9,60812,90999 | 4,74485 | 9,96096,41398 | 93432 | 9,64716,49601 | 5,67917 | 10,35283,50399 | 10 | |
| 56 | 0 | 9,60817,65422 | 4,74423 | 9,96095,47954 | 93444 | 9,64722,17468 | 5,67867 | 10,35277,82532 | 0 | 4 |
| | 10 | 9,60822,39783 | 4,74361 | 9,96094,54497 | 93457 | 9,64727,85286 | 5,67818 | 10,35272,14714 | 50 | |
| | 20 | 9,60827,14082 | 4,74299 | 9,96093,61029 | 93468 | 9,64733,53053 | 5,67767 | 10,35266,46947 | 40 | |
| | 30 | 9,60831,88319 | 4,74237 | 9,96092,67548 | 93481 | 9,64739,20771 | 5,67718 | 10,35260,79229 | 30 | |
| | 40 | 9,60836,62494 | 4,74175 | 9,96091,74055 | 93493 | 9,64744,88440 | 5,67669 | 10,35255,11560 | 20 | |
| | 50 | 9,60841,36607 | 4,74113 | 9,96090,80549 | 93506 | 9,64750,56058 | 5,67618 | 10,35249,43942 | 10 | |
| 57 | 0 | 9,60846,10659 | 4,74052 | 9,96089,87032 | 93517 | 9,64756,23627 | 5,67569 | 10,35243,76373 | 0 | 3 |
| | 10 | 9,60850,84648 | 4,73989 | 9,96088,93502 | 93530 | 9,64761,91146 | 5,67519 | 10,35238,08854 | 50 | |
| | 20 | 9,60855,58575 | 4,73927 | 9,96087,99960 | 93542 | 9,64767,58615 | 5,67469 | 10,35232,41385 | 40 | |
| | 30 | 9,60860,32440 | 4,73865 | 9,96087,06406 | 93554 | 9,64773,26034 | 5,67419 | 10,35226,73966 | 30 | |
| | 40 | 9,60865,06244 | 4,73804 | 9,96086,12839 | 93567 | 9,64778,93404 | 5,67370 | 10,35221,06596 | 20 | |
| | 50 | 9,60869,79985 | 4,73741 | 9,96085,19261 | 93578 | 9,64784,60725 | 5,67321 | 10,35215,39275 | 10 | |
| 58 | 0 | 9,60874,53665 | 4,73680 | 9,96084,25670 | 93591 | 9,64790,27995 | 5,67270 | 10,35209,72005 | 0 | 2 |
| | 10 | 9,60879,27283 | 4,73618 | 9,96083,32067 | 93603 | 9,64795,95216 | 5,67221 | 10,35204,04784 | 50 | |
| | 20 | 9,60884,00839 | 4,73556 | 9,96082,38451 | 93616 | 9,64801,62387 | 5,67171 | 10,35198,37613 | 40 | |
| | 30 | 9,60888,74333 | 4,73494 | 9,96081,44824 | 93627 | 9,64807,29509 | 5,67122 | 10,35192,70491 | 30 | |
| | 40 | 9,60893,47765 | 4,73432 | 9,96080,51184 | 93640 | 9,64812,96581 | 5,67072 | 10,35187,03419 | 20 | |
| | 50 | 9,60898,21136 | 4,73371 | 9,96079,57532 | 93652 | 9,64818,63604 | 5,67023 | 10,35181,36396 | 10 | |
| 59 | 0 | 9,60902,94444 | 4,73308 | 9,96078,63868 | 93664 | 9,64824,30577 | 5,66973 | 10,35175,69423 | 0 | 1 |
| | 10 | 9,60907,67691 | 4,73247 | 9,96077,70191 | 93677 | 9,64829,97500 | 5,66923 | 10,35170,02500 | 50 | |
| | 20 | 9,60912,40876 | 4,73185 | 9,96076,76503 | 93688 | 9,64835,64374 | 5,66874 | 10,35164,35626 | 40 | |
| | 30 | 9,60917,14000 | 4,73124 | 9,96075,82802 | 93701 | 9,64841,31198 | 5,66824 | 10,35158,68802 | 30 | |
| | 40 | 9,60921,87061 | 4,73061 | 9,96074,89088 | 93714 | 9,64846,97973 | 5,66775 | 10,35153,02027 | 20 | |
| | 50 | 9,60926,60061 | 4,73000 | 9,96073,95363 | 93725 | 9,64852,64698 | 5,66725 | 10,35147,35302 | 10 | |
| 60 | 0 | 9,60931,32999 | 4,72938 | 9,96073,01625 | 93738 | 9,64858,31374 | 5,66676 | 10,35141,68626 | 0 | 0 |
| | | Sin. Comple. | 4,72877 | SINVM | 93749 | Tang. compl. | 5,66626 | TANGEN. | S | M |

| 24 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | communes. | Logarithmi. | | |
| 0 | 0 | 9,60931,32999 | | 9,96073,01625 | | 9,64858,31374 | | 10,35141,68626 | o | 60 |
| 1 | 10 | 9,60936,05876 | 4,72877 | 9,96072,07876 | 93749 | 9,64863,98000 | 5,66626 | 10,35136,02000 | 50 | 59 |
| | 20 | 9,60940,78691 | 4,72815 | 9,96071,14113 | 93763 | 9,64869,64577 | 5,66577 | 10,35130,35423 | 40 | |
| | 30 | 9,60945,51444 | 4,72753 | 9,96070,20339 | 93774 | 9,64875,31105 | 5,66528 | 10,35124,68895 | 30 | |
| | 40 | 9,60950,24135 | 4,72691 | 9,96069,26553 | 93786 | 9,64880,97583 | 5,66478 | 10,35119,02417 | 20 | |
| | 50 | 9,60954,96765 | 4,72630 | 9,96068,32754 | 93799 | 9,64886,64011 | 5,66428 | 10,35113,35989 | 10 | |
| | 0 | 9,60959,69333 | 4,72568 | 9,96067,38943 | 93811 | 9,64892,30390 | 5,66379 | 10,35107,69610 | o | |
| 2 | 10 | 9,60964,41840 | 4,72507 | 9,96066,45119 | 93824 | 9,64897,96720 | 5,66330 | 10,35102,03280 | 50 | 58 |
| | 20 | 9,60969,14285 | 4,72445 | 9,96065,51284 | 93835 | 9,64903,63001 | 5,66281 | 10,35096,36999 | 40 | |
| | 30 | 9,60973,86668 | 4,72383 | 9,96064,57436 | 93848 | 9,64909,29232 | 5,66231 | 10,35090,70768 | 30 | |
| | 40 | 9,60978,58990 | 4,72322 | 9,96063,63576 | 93860 | 9,64914,95413 | 5,66181 | 10,35085,04587 | 20 | |
| | 50 | 9,60983,31250 | 4,72260 | 9,96062,69704 | 93872 | 9,64920,61546 | 5,66133 | 10,35079,38454 | 10 | |
| | 0 | 9,60988,03449 | 4,72199 | 9,96061,75820 | 93884 | 9,64926,27629 | 5,66083 | 10,35073,72371 | o | |
| 3 | 10 | 9,60992,75586 | 4,72137 | 9,96060,81923 | 93897 | 9,64931,93663 | 5,66034 | 10,35068,06337 | 50 | 57 |
| | 20 | 9,60997,47661 | 4,72075 | 9,96059,88014 | 93909 | 9,64937,59647 | 5,65984 | 10,35062,40353 | 40 | |
| | 30 | 9,61002,19675 | 4,72014 | 9,96058,94093 | 93921 | 9,64943,25582 | 5,65935 | 10,35056,74418 | 30 | |
| | 40 | 9,61006,91628 | 4,71953 | 9,96058,00159 | 93934 | 9,64948,91468 | 5,65886 | 10,35051,08532 | 20 | |
| | 50 | 9,61011,63519 | 4,71891 | 9,96057,06214 | 93945 | 9,64954,57305 | 5,65837 | 10,35045,42695 | 10 | |
| | 0 | 9,61016,35348 | 4,71829 | 9,96056,12256 | 93958 | 9,64960,23092 | 5,65787 | 10,35039,76908 | o | |
| 4 | 10 | 9,61021,07116 | 4,71768 | 9,96055,18286 | 93970 | 9,64965,88831 | 5,65739 | 10,35034,11169 | 50 | 56 |
| | 20 | 9,61025,78823 | 4,71707 | 9,96054,24303 | 93983 | 9,64971,54520 | 5,65689 | 10,35028,45480 | 40 | |
| | 30 | 9,61030,50468 | 4,71645 | 9,96053,30309 | 93994 | 9,64977,20160 | 5,65640 | 10,35022,79840 | 30 | |
| | 40 | 9,61035,22052 | 4,71584 | 9,96052,36302 | 94007 | 9,64982,85750 | 5,65590 | 10,35017,14250 | 20 | |
| | 50 | 9,61039,93575 | 4,71523 | 9,96051,42283 | 94019 | 9,64988,51292 | 5,65542 | 10,35011,48708 | 10 | |
| | 0 | 9,61044,65036 | 4,71461 | 9,96050,48252 | 94031 | 9,64994,16784 | 5,65492 | 10,35005,83216 | o | |
| 5 | 10 | 9,61049,36435 | 4,71399 | 9,96049,54208 | 94044 | 9,64999,82227 | 5,65443 | 10,35000,17773 | 50 | 55 |
| | 20 | 9,61054,07773 | 4,71338 | 9,96048,60152 | 94056 | 9,65005,47621 | 5,65394 | 10,34994,52379 | 40 | |
| | 30 | 9,61058,79050 | 4,71277 | 9,96047,66084 | 94068 | 9,65011,12966 | 5,65345 | 10,34988,87034 | 30 | |
| | 40 | 9,61063,50266 | 4,71216 | 9,96046,72004 | 94080 | 9,65016,78262 | 5,65296 | 10,34983,21738 | 20 | |
| | 50 | 9,61068,21420 | 4,71154 | 9,96045,77911 | 94093 | 9,65022,43509 | 5,65247 | 10,34977,56491 | 10 | |
| | 0 | 9,61072,92513 | 4,71093 | 9,96044,83806 | 94105 | 9,65028,08707 | 5,65198 | 10,34971,91293 | o | |
| 6 | 10 | 9,61077,63545 | 4,71032 | 9,96043,89689 | 94117 | 9,65033,73855 | 5,65148 | 10,34966,26145 | 50 | 54 |
| | 20 | 9,61082,34515 | 4,70970 | 9,96042,95560 | 94129 | 9,65039,38955 | 5,65100 | 10,34960,61045 | 40 | |
| | 30 | 9,61087,05424 | 4,70909 | 9,96042,01419 | 94141 | 9,65045,04005 | 5,65050 | 10,34954,95995 | 30 | |
| | 40 | 9,61091,76272 | 4,70848 | 9,96041,07265 | 94154 | 9,65050,69007 | 5,65002 | 10,34949,30993 | 20 | |
| | 50 | 9,61096,47058 | 4,70786 | 9,96040,13099 | 94166 | 9,65056,33960 | 5,64953 | 10,34943,66040 | 10 | |
| | 0 | 9,61101,17784 | 4,70726 | 9,96039,18920 | 94179 | 9,65061,98863 | 5,64903 | 10,34938,01137 | o | |
| 7 | 10 | 9,61105,88448 | 4,70664 | 9,96038,24730 | 94190 | 9,65067,63718 | 5,64855 | 10,34932,36282 | 50 | 53 |
| | 20 | 9,61110,59051 | 4,70603 | 9,96037,30527 | 94203 | 9,65073,28523 | 5,64805 | 10,34926,71477 | 40 | |
| | 30 | 9,61115,29592 | 4,70541 | 9,96036,36312 | 94215 | 9,65078,93280 | 5,64757 | 10,34921,06720 | 30 | |
| | 40 | 9,61120,00073 | 4,70481 | 9,96035,42085 | 94227 | 9,65084,57988 | 5,64708 | 10,34915,42012 | 20 | |
| | 50 | 9,61124,70492 | 4,70419 | 9,96034,47845 | 94240 | 9,65090,22647 | 5,64659 | 10,34909,77353 | 10 | |
| | 0 | 9,61129,40850 | 4,70358 | 9,96033,53593 | 94252 | 9,65095,87257 | 5,64610 | 10,34904,12743 | o | |
| 8 | 10 | 9,61134,11147 | 4,70297 | 9,96032,59329 | 94264 | 9,65101,51818 | 5,64561 | 10,34898,48182 | 50 | 52 |
| | 20 | 9,61138,81383 | 4,70236 | 9,96031,65053 | 94276 | 9,65107,16330 | 5,64512 | 10,34892,83670 | 40 | |
| | 30 | 9,61143,51558 | 4,70175 | 9,96030,70764 | 94289 | 9,65112,80793 | 5,64463 | 10,34887,19207 | 30 | |
| | 40 | 9,61148,21672 | 4,70114 | 9,96029,76464 | 94300 | 9,65118,45208 | 5,64415 | 10,34881,54792 | 20 | |
| | 50 | 9,61152,91724 | 4,70052 | 9,96028,82151 | 94313 | 9,65124,09574 | 5,64366 | 10,34875,90426 | 10 | |
| | 0 | 9,61157,61716 | 4,69992 | 9,96027,87825 | 94326 | 9,65129,73890 | 5,64316 | 10,34870,26110 | o | |
| 9 | 10 | 9,61162,31646 | 4,69930 | 9,96026,93488 | 94337 | 9,65135,38158 | 5,64268 | 10,34864,61842 | 50 | 51 |
| | 20 | 9,61167,01515 | 4,69869 | 9,96025,99138 | 94350 | 9,65141,02378 | 5,64220 | 10,34858,97622 | 40 | |
| | 30 | 9,61171,71324 | 4,69809 | 9,96025,04776 | 94362 | 9,65146,66548 | 5,64170 | 10,34853,33452 | 30 | |
| | 40 | 9,61176,41071 | 4,69747 | 9,96024,10401 | 94375 | 9,65152,30670 | 5,64122 | 10,34847,69330 | 20 | |
| | 50 | 9,61181,10757 | 4,69686 | 9,96023,16015 | 94386 | 9,65157,94743 | 5,64073 | 10,34842,05257 | 10 | |
| | 0 | 9,61185,80383 | 4,69626 | 9,96022,21616 | 94399 | 9,65163,58767 | 5,64024 | 10,34836,41233 | o | |
| 10 | 10 | 9,61190,49947 | 4,69564 | 9,96021,27205 | 94411 | 9,65169,22742 | 5,63975 | 10,34830,77258 | 50 | 50 |
| | 20 | 9,61195,19450 | 4,69503 | 9,96020,32781 | 94424 | 9,65174,86669 | 5,63927 | 10,34825,13331 | 40 | |
| | 30 | 9,61199,88893 | 4,69443 | 9,96019,38346 | 94435 | 9,65180,50547 | 5,63878 | 10,34819,49453 | 30 | |
| | 40 | 9,61204,58274 | 4,69381 | 9,96018,43898 | 94448 | 9,65186,14377 | 5,63830 | 10,34813,85623 | 20 | |
| | 50 | 9,61209,27595 | 4,69321 | 9,96017,49437 | 94461 | 9,65191,78157 | 5,63780 | 10,34808,21843 | 10 | |
| | 0 | 9,61213,96854 | 4,69259 | 9,96016,54965 | 94472 | 9,65197,41889 | 5,63732 | 10,34802,58111 | o | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 24 | | SINVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 10 | 0 | 9,61213,96854 | | 9,96016,54965 | | 9,65197,41889 | | 10,34802,58111 | 0 | 50 |
| | 10 | 9,61218,66053 | 4,69199 | 9,96015,60480 | 94485 | 9,65203,05573 | 5,63684 | 10,34796,94427 | 50 | |
| | 20 | 9,61223,35191 | 4,69138 | 9,96014,65983 | 94497 | 9,65208,69208 | 5,63635 | 10,34791,30792 | 40 | |
| | 30 | 9,61228,04268 | 4,69077 | 9,96013,71474 | 94509 | 9,65214,32794 | 5,63586 | 10,34785,67206 | 30 | |
| | 40 | 9,61232,73284 | 4,69016 | 9,96012,76953 | 94521 | 9,65219,96331 | 5,63537 | 10,34780,03669 | 20 | |
| | 50 | 9,61237,42239 | 4,68955 | 9,96011,82419 | 94534 | 9,65225,59820 | 5,63489 | 10,34774,40180 | 10 | |
| 11 | 0 | 9,61242,11134 | 4,68895 | 9,96010,87873 | 94546 | 9,65231,23261 | 5,63441 | 10,34768,76739 | 0 | 49 |
| | 10 | 9,61246,79967 | 4,68833 | 9,96009,93314 | 94559 | 9,65236,86653 | 5,63392 | 10,34763,13347 | 50 | |
| | 20 | 9,61251,48740 | 4,68773 | 9,96008,98744 | 94570 | 9,65242,49996 | 5,63343 | 10,34757,50004 | 40 | |
| | 30 | 9,61256,17452 | 4,68712 | 9,96008,04161 | 94583 | 9,65248,13291 | 5,63295 | 10,34751,86709 | 30 | |
| | 40 | 9,61260,86103 | 4,68651 | 9,96007,09566 | 94595 | 9,65253,76537 | 5,63246 | 10,34746,23463 | 20 | |
| | 50 | 9,61265,54693 | 4,68590 | 9,96006,14959 | 94607 | 9,65259,39735 | 5,63198 | 10,34740,60265 | 10 | |
| 12 | 0 | 9,61270,23223 | 4,68530 | 9,96005,20339 | 94620 | 9,65265,02884 | 5,63149 | 10,34734,97116 | 0 | 48 |
| | 10 | 9,61274,91692 | 4,68469 | 9,96004,25707 | 94632 | 9,65270,65985 | 5,63101 | 10,34729,34015 | 50 | |
| | 20 | 9,61279,60100 | 4,68408 | 9,96003,31063 | 94644 | 9,65276,29037 | 5,63052 | 10,34723,70963 | 40 | |
| | 30 | 9,61284,28447 | 4,68347 | 9,96002,36406 | 94657 | 9,65281,92041 | 5,63004 | 10,34718,07959 | 30 | |
| | 40 | 9,61288,96734 | 4,68287 | 9,96001,41738 | 94668 | 9,65287,54996 | 5,62955 | 10,34712,45004 | 20 | |
| | 50 | 9,61293,64960 | 4,68226 | 9,96000,47057 | 94681 | 9,65293,17903 | 5,62907 | 10,34706,82097 | 10 | |
| 13 | 0 | 9,61298,33125 | 4,68165 | 9,95999,52363 | 94694 | 9,65298,80762 | 5,62859 | 10,34701,19238 | 0 | 47 |
| | 10 | 9,61303,01230 | 4,68105 | 9,95998,57658 | 94705 | 9,65304,43572 | 5,62810 | 10,34695,56428 | 50 | |
| | 20 | 9,61307,69274 | 4,68044 | 9,95997,62940 | 94718 | 9,65310,06334 | 5,62762 | 10,34689,93666 | 40 | |
| | 30 | 9,61312,37257 | 4,67983 | 9,95996,68210 | 94730 | 9,65315,69047 | 5,62713 | 10,34684,30953 | 30 | |
| | 40 | 9,61317,05180 | 4,67923 | 9,95995,73468 | 94742 | 9,65321,31713 | 5,62666 | 10,34678,68287 | 20 | |
| | 50 | 9,61321,73042 | 4,67862 | 9,95994,78713 | 94755 | 9,65326,94329 | 5,62616 | 10,34673,05671 | 10 | |
| 14 | 0 | 9,61326,40844 | 4,67802 | 9,95993,83946 | 94767 | 9,65332,56898 | 5,62569 | 10,34667,43102 | 0 | 46 |
| | 10 | 9,61331,08585 | 4,67741 | 9,95992,89167 | 94779 | 9,65338,19418 | 5,62520 | 10,34661,80582 | 50 | |
| | 20 | 9,61335,76265 | 4,67680 | 9,95991,94375 | 94792 | 9,65343,81890 | 5,62472 | 10,34656,18110 | 40 | |
| | 30 | 9,61340,43885 | 4,67620 | 9,95990,99572 | 94803 | 9,65349,44313 | 5,62423 | 10,34650,55687 | 30 | |
| | 40 | 9,61345,11444 | 4,67559 | 9,95990,04756 | 94816 | 9,65355,06688 | 5,62375 | 10,34644,93312 | 20 | |
| | 50 | 9,61349,78943 | 4,67499 | 9,95989,09927 | 94829 | 9,65360,69015 | 5,62327 | 10,34639,30985 | 10 | |
| 15 | 0 | 9,61354,46381 | 4,67438 | 9,95988,15087 | 94840 | 9,65366,31294 | 5,62279 | 10,34633,68706 | 0 | 45 |
| | 10 | 9,61359,13758 | 4,67377 | 9,95987,20234 | 94853 | 9,65371,93525 | 5,62231 | 10,34628,06475 | 50 | |
| | 20 | 9,61363,81076 | 4,67318 | 9,95986,25369 | 94865 | 9,65377,55707 | 5,62182 | 10,34622,44293 | 40 | |
| | 30 | 9,61368,48332 | 4,67256 | 9,95985,30491 | 94878 | 9,65383,17841 | 5,62134 | 10,34616,82159 | 30 | |
| | 40 | 9,61373,15528 | 4,67196 | 9,95984,35602 | 94889 | 9,65388,79927 | 5,62086 | 10,34611,20073 | 20 | |
| | 50 | 9,61377,82664 | 4,67136 | 9,95983,40700 | 94902 | 9,65394,41965 | 5,62038 | 10,34605,58035 | 10 | |
| 16 | 0 | 9,61382,49739 | 4,67075 | 9,95982,45785 | 94915 | 9,65400,03954 | 5,61989 | 10,34599,96046 | 0 | 44 |
| | 10 | 9,61387,16754 | 4,67015 | 9,95981,50859 | 94926 | 9,65405,65895 | 5,61941 | 10,34594,34105 | 50 | |
| | 20 | 9,61391,83709 | 4,66955 | 9,95980,55920 | 94939 | 9,65411,27789 | 5,61894 | 10,34588,72211 | 40 | |
| | 30 | 9,61396,50603 | 4,66894 | 9,95979,60969 | 94951 | 9,65416,89634 | 5,61845 | 10,34583,10366 | 30 | |
| | 40 | 9,61401,17436 | 4,66833 | 9,95978,66005 | 94964 | 9,65422,51431 | 5,61797 | 10,34577,48569 | 20 | |
| | 50 | 9,61405,84210 | 4,66774 | 9,95977,71030 | 94975 | 9,65428,13180 | 5,61749 | 10,34571,86820 | 10 | |
| 17 | 0 | 9,61410,50922 | 4,66712 | 9,95976,76042 | 94988 | 9,65433,74881 | 5,61701 | 10,34566,25119 | 0 | 43 |
| | 10 | 9,61415,17575 | 4,66653 | 9,95975,81042 | 95000 | 9,65439,36533 | 5,61652 | 10,34560,63467 | 50 | |
| | 20 | 9,61419,84167 | 4,66592 | 9,95974,86029 | 95013 | 9,65444,98138 | 5,61605 | 10,34555,01862 | 40 | |
| | 30 | 9,61424,50699 | 4,66532 | 9,95973,91004 | 95025 | 9,65450,59695 | 5,61557 | 10,34549,40305 | 30 | |
| | 40 | 9,61429,17171 | 4,66472 | 9,95972,95967 | 95037 | 9,65456,21203 | 5,61508 | 10,34543,78797 | 20 | |
| | 50 | 9,61433,83582 | 4,66411 | 9,95972,00918 | 95049 | 9,65461,82664 | 5,61461 | 10,34538,17336 | 10 | |
| 18 | 0 | 9,61438,49933 | 4,66351 | 9,95971,05856 | 95062 | 9,65467,44077 | 5,61413 | 10,34532,55923 | 0 | 42 |
| | 10 | 9,61443,16223 | 4,66290 | 9,95970,10782 | 95074 | 9,65473,05441 | 5,61364 | 10,34526,94559 | 50 | |
| | 20 | 9,61447,82454 | 4,66231 | 9,95969,15696 | 95086 | 9,65478,66758 | 5,61317 | 10,34521,33242 | 40 | |
| | 30 | 9,61452,48624 | 4,66170 | 9,95968,20597 | 95099 | 9,65484,28027 | 5,61269 | 10,34515,71973 | 30 | |
| | 40 | 9,61457,14734 | 4,66110 | 9,95967,25486 | 95111 | 9,65489,89247 | 5,61220 | 10,34510,10753 | 20 | |
| | 50 | 9,61461,80783 | 4,66049 | 9,95966,30363 | 95123 | 9,65495,50420 | 5,61173 | 10,34504,49580 | 10 | |
| 19 | 0 | 9,61466,46773 | 4,65990 | 9,95965,35228 | 95135 | 9,65501,11545 | 5,61125 | 10,34498,88455 | 0 | 41 |
| | 10 | 9,61471,12702 | 4,65929 | 9,95964,40080 | 95148 | 9,65506,72622 | 5,61077 | 10,34493,27378 | 50 | |
| | 20 | 9,61475,78571 | 4,65869 | 9,95963,44920 | 95160 | 9,65512,33651 | 5,61029 | 10,34487,66349 | 40 | |
| | 30 | 9,61480,44380 | 4,65809 | 9,95962,49748 | 95172 | 9,65517,94632 | 5,60981 | 10,34482,05368 | 30 | |
| | 40 | 9,61485,10129 | 4,65749 | 9,95961,54563 | 95185 | 9,65523,55565 | 5,60933 | 10,34476,44435 | 20 | |
| | 50 | 9,61489,75817 | 4,65688 | 9,95960,59366 | 95197 | 9,65529,16451 | 5,60886 | 10,34470,83549 | 10 | |
| 20 | 0 | 9,61494,41446 | 4,65629 | 9,95959,64157 | 95209 | 9,65534,77289 | 5,60838 | 10,34465,22711 | 0 | 40 |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 24 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. commu- nes. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|---------------------|----------------|-------------|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | | Logarithmi. | Logarithmi. | o |
| 20 | 0 | 9,61494,41446 | | 9,95959,64157 | | 9,65534,77289 | | 10,34465,22711 | 0 | 40 |
| | 10 | 9,61499,07014 | 4,65568 | 9,95958,68936 | 95221 | 9,65540,38078 | 5,60789 | 10,34459,61922 | 50 | |
| | 20 | 9,61503,72522 | 4,65508 | 9,95957,73702 | 95234 | 9,65545,98820 | 5,60742 | 10,34454,01180 | 40 | |
| | 30 | 9,61508,37970 | 4,65448 | 9,95956,78456 | 95246 | 9,65551,59515 | 5,60695 | 10,34448,40485 | 30 | |
| | 40 | 9,61513,03358 | 4,65388 | 9,95955,83197 | 95259 | 9,65557,20161 | 5,60646 | 10,34442,79839 | 20 | |
| | 50 | 9,61517,68686 | 4,65328 | 9,95954,87927 | 95270 | 9,65562,80760 | 5,60599 | 10,34437,19240 | 10 | |
| 21 | 0 | 9,61522,33954 | 4,65268 | 9,95953,92644 | 95283 | 9,65568,41310 | 5,60550 | 10,34431,58690 | 0 | 39 |
| | 10 | 9,61526,99162 | 4,65208 | 9,95952,97348 | 95296 | 9,65574,01813 | 5,60503 | 10,34425,98187 | 50 | |
| | 20 | 9,61531,64310 | 4,65148 | 9,95952,02041 | 95307 | 9,65579,62269 | 5,60456 | 10,34420,37731 | 40 | |
| | 30 | 9,61536,29398 | 4,65088 | 9,95951,06721 | 95320 | 9,65585,22676 | 5,60407 | 10,34414,77324 | 30 | |
| | 40 | 9,61540,94425 | 4,65027 | 9,95950,11389 | 95332 | 9,65590,83036 | 5,60360 | 10,34409,16964 | 20 | |
| | 50 | 9,61545,59393 | 4,64968 | 9,95949,16044 | 95345 | 9,65596,43349 | 5,60313 | 10,34403,56651 | 10 | |
| 22 | 0 | 9,61550,24301 | 4,64908 | 9,95948,20688 | 95356 | 9,65602,03613 | 5,60264 | 10,34397,96387 | 0 | 38 |
| | 10 | 9,61554,89149 | 4,64848 | 9,95947,25319 | 95369 | 9,65607,63830 | 5,60217 | 10,34392,36170 | 50 | |
| | 20 | 9,61559,53937 | 4,64788 | 9,95946,29937 | 95382 | 9,65613,23999 | 5,60169 | 10,34386,76001 | 40 | |
| | 30 | 9,61564,18665 | 4,64728 | 9,95945,34544 | 95393 | 9,65618,84121 | 5,60122 | 10,34381,15879 | 30 | |
| | 40 | 9,61568,83333 | 4,64668 | 9,95944,39138 | 95406 | 9,65624,44195 | 5,60074 | 10,34375,55805 | 20 | |
| | 50 | 9,61573,47941 | 4,64608 | 9,95943,43719 | 95419 | 9,65630,04221 | 5,60026 | 10,34369,95779 | 10 | |
| 23 | 0 | 9,61578,12489 | 4,64548 | 9,95942,48289 | 95430 | 9,65635,64200 | 5,59979 | 10,34364,35800 | 0 | 37 |
| | 10 | 9,61582,76977 | 4,64488 | 9,95941,52846 | 95443 | 9,65641,24131 | 5,59931 | 10,34358,75869 | 50 | |
| | 20 | 9,61587,41405 | 4,64428 | 9,95940,57391 | 95455 | 9,65646,84015 | 5,59884 | 10,34353,15985 | 40 | |
| | 30 | 9,61592,05774 | 4,64369 | 9,95939,61923 | 95468 | 9,65652,43851 | 5,59836 | 10,34347,56149 | 30 | |
| | 40 | 9,61596,70083 | 4,64309 | 9,95938,66443 | 95480 | 9,65658,03639 | 5,59788 | 10,34341,96361 | 20 | |
| | 50 | 9,61601,34332 | 4,64249 | 9,95937,70951 | 95492 | 9,65663,63380 | 5,59741 | 10,34336,36620 | 10 | |
| 24 | 0 | 9,61605,98521 | 4,64189 | 9,95936,75447 | 95504 | 9,65669,23074 | 5,59694 | 10,34330,76926 | 0 | 36 |
| | 10 | 9,61610,62650 | 4,64129 | 9,95935,79930 | 95517 | 9,65674,82720 | 5,59646 | 10,34325,17280 | 50 | |
| | 20 | 9,61615,26719 | 4,64069 | 9,95934,84401 | 95529 | 9,65680,42318 | 5,59598 | 10,34319,57682 | 40 | |
| | 30 | 9,61619,90729 | 4,64010 | 9,95933,88860 | 95541 | 9,65686,01869 | 5,59551 | 10,34313,98131 | 30 | |
| | 40 | 9,61624,54679 | 4,63950 | 9,95932,93306 | 95554 | 9,65691,61373 | 5,59504 | 10,34308,38627 | 20 | |
| | 50 | 9,61629,18569 | 4,63890 | 9,95931,97740 | 95566 | 9,65697,20829 | 5,59456 | 10,34302,79171 | 10 | |
| 25 | 0 | 9,61633,82399 | 4,63830 | 9,95931,02162 | 95578 | 9,65702,80237 | 5,59408 | 10,34297,19763 | 0 | 35 |
| | 10 | 9,61638,46169 | 4,63770 | 9,95930,06571 | 95591 | 9,65708,39598 | 5,59361 | 10,34291,60402 | 50 | |
| | 20 | 9,61643,09880 | 4,63711 | 9,95929,10968 | 95603 | 9,65713,98912 | 5,59314 | 10,34286,01088 | 40 | |
| | 30 | 9,61647,73531 | 4,63651 | 9,95928,15353 | 95615 | 9,65719,58179 | 5,59267 | 10,34280,41821 | 30 | |
| | 40 | 9,61652,37123 | 4,63592 | 9,95927,19725 | 95628 | 9,65725,17397 | 5,59218 | 10,34274,82603 | 20 | |
| | 50 | 9,61657,00655 | 4,63532 | 9,95926,24086 | 95639 | 9,65730,76569 | 5,59172 | 10,34269,23431 | 10 | |
| 26 | 0 | 9,61661,64127 | 4,63472 | 9,95925,28433 | 95653 | 9,65736,35693 | 5,59124 | 10,34263,64307 | 0 | 34 |
| | 10 | 9,61666,27539 | 4,63412 | 9,95924,32769 | 95664 | 9,65741,94770 | 5,59077 | 10,34258,05230 | 50 | |
| | 20 | 9,61670,90892 | 4,63353 | 9,95923,37092 | 95677 | 9,65747,53800 | 5,59030 | 10,34252,46200 | 40 | |
| | 30 | 9,61675,54185 | 4,63293 | 9,95922,41403 | 95689 | 9,65753,12782 | 5,58982 | 10,34246,87218 | 30 | |
| | 40 | 9,61680,17418 | 4,63233 | 9,95921,45702 | 95701 | 9,65758,71717 | 5,58935 | 10,34241,28283 | 20 | |
| | 50 | 9,61684,80592 | 4,63174 | 9,95920,49988 | 95714 | 9,65764,30604 | 5,58887 | 10,34235,69396 | 10 | |
| 27 | 0 | 9,61689,43707 | 4,63115 | 9,95919,54262 | 95726 | 9,65769,89445 | 5,58841 | 10,34230,10555 | 0 | 33 |
| | 10 | 9,61694,06761 | 4,63054 | 9,95918,58523 | 95739 | 9,65775,48238 | 5,58793 | 10,34224,51762 | 50 | |
| | 20 | 9,61698,69756 | 4,62995 | 9,95917,62773 | 95750 | 9,65781,06984 | 5,58746 | 10,34218,93016 | 40 | |
| | 30 | 9,61703,32692 | 4,62936 | 9,95916,67010 | 95763 | 9,65786,65682 | 5,58698 | 10,34213,34318 | 30 | |
| | 40 | 9,61707,95568 | 4,62876 | 9,95915,71234 | 95776 | 9,65792,24334 | 5,58652 | 10,34207,75666 | 20 | |
| | 50 | 9,61712,58385 | 4,62817 | 9,95914,75447 | 95787 | 9,65797,82938 | 5,58604 | 10,34202,17062 | 10 | |
| 28 | 0 | 9,61717,21141 | 4,62756 | 9,95913,79647 | 95800 | 9,65803,41495 | 5,58557 | 10,34196,58505 | 0 | 32 |
| | 10 | 9,61721,83839 | 4,62698 | 9,95912,83834 | 95813 | 9,65809,00004 | 5,58509 | 10,34190,99996 | 50 | |
| | 20 | 9,61726,46477 | 4,62638 | 9,95911,88010 | 95824 | 9,65814,58467 | 5,58463 | 10,34185,41533 | 40 | |
| | 30 | 9,61731,09055 | 4,62578 | 9,95910,92173 | 95837 | 9,65820,16882 | 5,58415 | 10,34179,83118 | 30 | |
| | 40 | 9,61735,71574 | 4,62519 | 9,95909,96324 | 95849 | 9,65825,75251 | 5,58369 | 10,34174,24749 | 20 | |
| | 50 | 9,61740,34034 | 4,62460 | 9,95909,00462 | 95862 | 9,65831,33572 | 5,58321 | 10,34168,66428 | 10 | |
| 29 | 0 | 9,61744,96434 | 4,62400 | 9,95908,04588 | 95874 | 9,65836,91846 | 5,58274 | 10,34163,08154 | 0 | 31 |
| | 10 | 9,61749,58775 | 4,62341 | 9,95907,08702 | 95886 | 9,65842,50073 | 5,58227 | 10,34157,49927 | 50 | |
| | 20 | 9,61754,21056 | 4,62281 | 9,95906,12803 | 95899 | 9,65848,08252 | 5,58179 | 10,34151,91748 | 40 | |
| | 30 | 9,61758,83278 | 4,62222 | 9,95905,16892 | 95911 | 9,65853,66385 | 5,58133 | 10,34146,33615 | 30 | |
| | 40 | 9,61763,45440 | 4,62162 | 9,95904,20969 | 95923 | 9,65859,24471 | 5,58086 | 10,34140,75529 | 20 | |
| | 50 | 9,61768,07543 | 4,62103 | 9,95903,25034 | 95935 | 9,65864,82509 | 5,58038 | 10,34135,17491 | 10 | |
| 30 | 0 | 9,61772,69587 | 4,62044 | 9,95902,29086 | 95948 | 9,65870,40501 | 5,57992 | 10,34129,59499 | 0 | 30 |
| | | | 4,61984 | | 95960 | | 5,57944 | | | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 24 | | SINVM | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|---------------|---------|--------------------------|-------|---------------------|-------------------|--------------------------|-------|---------|
| M | S | Logarithmi. | | | | | | | SINVM | TANGEN. |
| 30 | 0 | 9,61772,69587 | 4,61984 | 9,95902,29086 | 95960 | 9,65870,40501 | 5:57944 | 10,34129,59499 | 0 | 30 |
| 31 | 10 | 9,61777,31571 | 4,61925 | 9,95901,33126 | 95973 | 9,65875,98445 | 5:57898 | 10,34124,01555 | 50 | 29 |
| | 20 | 9,61781,93496 | 4,61866 | 9,95900,37153 | 95985 | 9,65881,56343 | 5:57850 | 10,34118,43657 | 40 | |
| | 30 | 9,61786,55362 | 4,61806 | 9,95899,41168 | 95997 | 9,65887,14193 | 5:57804 | 10,34112,85807 | 30 | |
| | 40 | 9,61791,17168 | 4,61747 | 9,95898,45171 | 96009 | 9,65892,71997 | 5:57756 | 10,34107,28003 | 20 | |
| | 50 | 9,61795,78915 | 4,61688 | 9,95897,49162 | 96022 | 9,65898,29753 | 5:57710 | 10,34101,70247 | 10 | |
| 32 | 0 | 9,61800,40603 | 4,61628 | 9,95896,53140 | 96034 | 9,65903,87463 | 5:57663 | 10,34096,12537 | 0 | 28 |
| | 10 | 9,61805,02231 | 4,61569 | 9,95895,57106 | 96047 | 9,65909,45126 | 5:57615 | 10,34090,54874 | 50 | |
| | 20 | 9,61809,63800 | 4,61510 | 9,95894,61059 | 96059 | 9,65915,02741 | 5:57569 | 10,34084,97259 | 40 | |
| | 30 | 9,61814,25310 | 4,61451 | 9,95893,65000 | 96071 | 9,65920,60310 | 5:57522 | 10,34079,39690 | 30 | |
| | 40 | 9,61818,86761 | 4,61391 | 9,95892,68929 | 96083 | 9,65926,17832 | 5:57475 | 10,34073,82168 | 20 | |
| 33 | 50 | 9,61823,48152 | 4,61333 | 9,95891,72846 | 96096 | 9,65931,75307 | 5:57428 | 10,34068,24693 | 10 | 27 |
| | 0 | 9,61828,09485 | 4,61273 | 9,95890,76750 | 96108 | 9,65937,32735 | 5:57381 | 10,34062,67265 | 0 | |
| | 10 | 9,61832,70758 | 4,61213 | 9,95889,80642 | 96121 | 9,65942,90116 | 5:57334 | 10,34057,09884 | 50 | |
| | 20 | 9,61837,31971 | 4,61155 | 9,95888,84521 | 96133 | 9,65948,47450 | 5:57288 | 10,34051,52550 | 40 | |
| | 30 | 9,61841,93126 | 4,61095 | 9,95887,88388 | 96145 | 9,65954,04738 | 5:57240 | 10,34045,95262 | 30 | |
| 34 | 40 | 9,61846,54221 | 4,61037 | 9,95886,92243 | 96158 | 9,65959,61978 | 5:57194 | 10,34040,38022 | 20 | 26 |
| | 50 | 9,61851,15258 | 4,60977 | 9,95885,96085 | 96169 | 9,65965,19172 | 5:57147 | 10,34034,80828 | 10 | |
| | 0 | 9,61855,76235 | 4,60918 | 9,95884,99916 | 96183 | 9,65970,76319 | 5:57101 | 10,34029,23681 | 0 | |
| | 10 | 9,61860,37153 | 4,60859 | 9,95884,03733 | 96194 | 9,65976,33420 | 5:57053 | 10,34023,66580 | 50 | |
| | 20 | 9,61864,98012 | 4,60800 | 9,95883,07539 | 96207 | 9,65981,90473 | 5:57007 | 10,34018,09527 | 40 | |
| 35 | 30 | 9,61869,58812 | 4,60740 | 9,95882,11332 | 96219 | 9,65987,47480 | 5:56960 | 10,34012,52520 | 30 | 25 |
| | 40 | 9,61874,19552 | 4,60682 | 9,95881,15113 | 96232 | 9,65993,04440 | 5:56913 | 10,34006,95560 | 20 | |
| | 50 | 9,61878,80234 | 4,60622 | 9,95880,18881 | 96244 | 9,65998,61353 | 5:56866 | 10,34001,38647 | 10 | |
| | 0 | 9,61883,40856 | 4,60564 | 9,95879,22637 | 96256 | 9,66004,18219 | 5:56820 | 10,33995,81781 | 0 | |
| | 10 | 9,61888,01420 | 4,60504 | 9,95878,26381 | 96268 | 9,66009,75039 | 5:56773 | 10,33990,24961 | 50 | |
| 36 | 20 | 9,61892,61924 | 4,60446 | 9,95877,30113 | 96281 | 9,66015,31812 | 5:56726 | 10,33984,68188 | 40 | 24 |
| | 30 | 9,61897,22370 | 4,60386 | 9,95876,33832 | 96294 | 9,66020,88538 | 5:56680 | 10,33979,11462 | 30 | |
| | 40 | 9,61901,82756 | 4,60328 | 9,95875,37538 | 96305 | 9,66026,45218 | 5:56633 | 10,33973,54782 | 20 | |
| | 50 | 9,61906,43084 | 4,60268 | 9,95874,41233 | 96318 | 9,66032,01851 | 5:56586 | 10,33967,98149 | 10 | |
| | 0 | 9,61911,03352 | 4,60210 | 9,95873,44915 | 96330 | 9,66037,58437 | 5:56540 | 10,33962,41563 | 0 | |
| 37 | 10 | 9,61915,63562 | 4,60150 | 9,95872,48585 | 96343 | 9,66043,14977 | 5:56493 | 10,33956,85023 | 50 | 23 |
| | 20 | 9,61920,23712 | 4,60091 | 9,95871,52242 | 96355 | 9,66048,71470 | 5:56446 | 10,33951,28530 | 40 | |
| | 30 | 9,61924,83803 | 4,60033 | 9,95870,55887 | 96367 | 9,66054,27916 | 5:56400 | 10,33945,72084 | 30 | |
| | 40 | 9,61929,43836 | 4,59974 | 9,95869,59520 | 96380 | 9,66059,84316 | 5:56354 | 10,33940,15684 | 20 | |
| | 50 | 9,61934,03810 | 4,59914 | 9,95868,63140 | 96392 | 9,66065,40670 | 5:56306 | 10,33934,59330 | 10 | |
| 38 | 0 | 9,61938,63724 | 4,59856 | 9,95867,66748 | 96404 | 9,66070,96976 | 5:56261 | 10,33929,03024 | 0 | 22 |
| | 10 | 9,61943,23580 | 4,59797 | 9,95866,70344 | 96417 | 9,66076,53237 | 5:56213 | 10,33923,46763 | 50 | |
| | 20 | 9,61947,83377 | 4,59738 | 9,95865,73927 | 96429 | 9,66082,09450 | 5:56167 | 10,33917,90550 | 40 | |
| | 30 | 9,61952,43115 | 4,59679 | 9,95864,77498 | 96442 | 9,66087,65617 | 5:56121 | 10,33912,34383 | 30 | |
| | 40 | 9,61957,02794 | 4,59621 | 9,95863,81056 | 96453 | 9,66093,21738 | 5:56074 | 10,33906,78262 | 20 | |
| 39 | 50 | 9,61961,62415 | 4,59561 | 9,95862,84603 | 96466 | 9,66098,77812 | 5:56027 | 10,33901,22188 | 10 | 21 |
| | 0 | 9,61966,21976 | 4,59503 | 9,95861,88137 | 96479 | 9,66104,33839 | 5:55982 | 10,33895,66161 | 0 | |
| | 10 | 9,61970,81479 | 4,59443 | 9,95860,91658 | 96491 | 9,66109,89821 | 5:55934 | 10,33890,10179 | 50 | |
| | 20 | 9,61975,40922 | 4,59385 | 9,95859,95167 | 96503 | 9,66115,45755 | 5:55888 | 10,33884,54245 | 40 | |
| | 30 | 9,61980,00307 | 4,59327 | 9,95858,98664 | 96515 | 9,66121,01643 | 5:55842 | 10,33878,98357 | 30 | |
| 40 | 40 | 9,61984,59634 | 4,59267 | 9,95858,02149 | 96528 | 9,66126,57485 | 5:55795 | 10,33873,42515 | 20 | 20 |
| | 50 | 9,61989,18901 | 4,59209 | 9,95857,05621 | 96540 | 9,66132,13280 | 5:55749 | 10,33867,86720 | 10 | |
| | 0 | 9,61993,78110 | 4,59150 | 9,95856,09081 | 96553 | 9,66137,69029 | 5:55703 | 10,33862,30971 | 0 | |
| | 10 | 9,61998,37260 | 4,59091 | 9,95855,12528 | 96565 | 9,66143,24732 | 5:55656 | 10,33856,75268 | 50 | |
| | 20 | 9,62002,96351 | 4,59032 | 9,95854,15963 | 96577 | 9,66148,80388 | 5:55609 | 10,33851,19612 | 40 | |
| 41 | 30 | 9,62007,55383 | 4,58974 | 9,95853,19386 | 96590 | 9,66154,35997 | 5:55564 | 10,33845,64003 | 30 | 19 |
| | 40 | 9,62012,14357 | 4,58915 | 9,95852,22796 | 96602 | 9,66159,91561 | 5:55517 | 10,33840,08439 | 20 | |
| | 50 | 9,62016,73272 | 4,58856 | 9,95851,26194 | 96614 | 9,66165,47078 | 5:55470 | 10,33834,52922 | 10 | |
| | 0 | 9,62021,32128 | 4,58798 | 9,95850,29580 | 96627 | 9,66171,02548 | 5:55425 | 10,33828,97452 | 0 | |
| | 10 | 9,62025,90926 | 4,58739 | 9,95849,32953 | 96639 | 9,66176,57973 | 5:55378 | 10,33823,42027 | 50 | |
| 42 | 20 | 9,62030,49665 | 4,58680 | 9,95848,36314 | 96651 | 9,66182,13351 | 5:55331 | 10,33817,86649 | 40 | 18 |
| | 30 | 9,62035,08345 | 4,58622 | 9,95847,39663 | 96664 | 9,66187,68682 | 5:55286 | 10,33812,31318 | 30 | |
| | 40 | 9,62039,66967 | 4,58563 | 9,95846,42999 | 96676 | 9,66193,23968 | 5:55239 | 10,33806,76032 | 20 | |
| | 50 | 9,62044,25530 | 4,58504 | 9,95845,46323 | 96689 | 9,66198,79207 | 5:55193 | 10,33801,20793 | 10 | |
| | 0 | 9,62048,84034 | 4,58446 | 9,95844,49634 | 96701 | 9,66204,34400 | 5:55147 | 10,33795,65600 | 0 | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 24 | | SINVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 40 | 0 | 9,62048,84034 | | 9,95844,49634 | | 9,66204,34400 | | 10,33795,65600 | 0 | 20 |
| | 10 | 9,62053,42480 | 4,58446 | 9,95843,52933 | 96701 | 9,66209,89547 | 5:55147 | 10,33790,10453 | 50 | |
| | 20 | 9,62058,00867 | 4,58387 | 9,95842,56220 | 96713 | 9,66215,44647 | 5:55100 | 10,33784,55353 | 40 | |
| | 30 | 9,62062,59196 | 4,58329 | 9,95841,59494 | 96726 | 9,66220,99701 | 5:55054 | 10,33779,00299 | 30 | |
| | 40 | 9,62067,17466 | 4,58270 | 9,95840,62756 | 96738 | 9,66226,54709 | 5:55008 | 10,33773,45291 | 20 | |
| | 50 | 9,62071,75677 | 4,58211 | 9,95839,66006 | 96750 | 9,66232,09671 | 5:54962 | 10,33767,90329 | 10 | |
| 41 | 0 | 9,62076,33830 | 4,58153 | 9,95838,69243 | 96763 | 9,66237,64587 | 5:54916 | 10,33762,35413 | 0 | 19 |
| | 10 | 9,62080,91924 | 4,58094 | 9,95837,72468 | 96775 | 9,66243,19456 | 5:54869 | 10,33756,80544 | 50 | |
| | 20 | 9,62085,49960 | 4,58036 | 9,95836,75681 | 96787 | 9,66248,74279 | 5:54823 | 10,33751,25721 | 40 | |
| | 30 | 9,62090,07938 | 4,57978 | 9,95835,78881 | 96800 | 9,66254,29056 | 5:54777 | 10,33745,70944 | 30 | |
| | 40 | 9,62094,65857 | 4,57919 | 9,95834,82069 | 96812 | 9,66259,83787 | 5:54731 | 10,33740,16213 | 20 | |
| | 50 | 9,62099,23717 | 4,57860 | 9,95833,85245 | 96824 | 9,66265,38472 | 5:54685 | 10,33734,61528 | 10 | |
| 42 | 0 | 9,62103,81519 | 4,57802 | 9,95832,88408 | 96837 | 9,66270,93111 | 5:54639 | 10,33729,06889 | 0 | 18 |
| | 10 | 9,62108,39262 | 4,57743 | 9,95831,91558 | 96850 | 9,66276,47704 | 5:54593 | 10,33723,52296 | 50 | |
| | 20 | 9,62112,96947 | 4,57685 | 9,95830,94697 | 96861 | 9,66282,02250 | 5:54546 | 10,33717,97750 | 40 | |
| | 30 | 9,62117,54574 | 4,57627 | 9,95829,97823 | 96874 | 9,66287,56751 | 5:54501 | 10,33712,43249 | 30 | |
| | 40 | 9,62122,12142 | 4,57568 | 9,95829,00937 | 96886 | 9,66293,11205 | 5:54454 | 10,33706,88795 | 20 | |
| | 50 | 9,62126,69652 | 4,57510 | 9,95828,04038 | 96899 | 9,66298,65614 | 5:54409 | 10,33701,34386 | 10 | |
| 43 | 0 | 9,62131,27103 | 4,57451 | 9,95827,07127 | 96911 | 9,66304,19976 | 5:54362 | 10,33695,80024 | 0 | 17 |
| | 10 | 9,62135,84496 | 4,57393 | 9,95826,10203 | 96924 | 9,66309,74293 | 5:54317 | 10,33690,25707 | 50 | |
| | 20 | 9,62140,41831 | 4,57335 | 9,95825,13267 | 96936 | 9,66315,28563 | 5:54270 | 10,33684,71437 | 40 | |
| | 30 | 9,62144,99107 | 4,57276 | 9,95824,16319 | 96948 | 9,66320,82788 | 5:54225 | 10,33679,17212 | 30 | |
| | 40 | 9,62149,56325 | 4,57218 | 9,95823,19359 | 96960 | 9,66326,36966 | 5:54178 | 10,33673,63034 | 20 | |
| | 50 | 9,62154,13484 | 4,57159 | 9,95822,22386 | 96973 | 9,66331,91098 | 5:54132 | 10,33668,08902 | 10 | |
| 44 | 0 | 9,62158,70585 | 4,57101 | 9,95821,25400 | 96986 | 9,66337,45185 | 5:54087 | 10,33662,54815 | 0 | 16 |
| | 10 | 9,62163,27628 | 4,57043 | 9,95820,28403 | 96997 | 9,66342,99226 | 5:54041 | 10,33657,00774 | 50 | |
| | 20 | 9,62167,84613 | 4,56985 | 9,95819,31393 | 97010 | 9,66348,53220 | 5:53994 | 10,33651,46780 | 40 | |
| | 30 | 9,62172,41539 | 4,56926 | 9,95818,34370 | 97023 | 9,66354,07169 | 5:53949 | 10,33645,92831 | 30 | |
| | 40 | 9,62176,98407 | 4,56868 | 9,95817,37335 | 97035 | 9,66359,61072 | 5:53903 | 10,33640,38928 | 20 | |
| | 50 | 9,62181,55217 | 4,56810 | 9,95816,40288 | 97047 | 9,66365,14929 | 5:53857 | 10,33634,85071 | 10 | |
| 45 | 0 | 9,62186,11968 | 4,56751 | 9,95815,43229 | 97059 | 9,66370,68740 | 5:53811 | 10,33629,31260 | 0 | 15 |
| | 10 | 9,62190,68662 | 4,56694 | 9,95814,46157 | 97072 | 9,66376,22505 | 5:53765 | 10,33623,77495 | 50 | |
| | 20 | 9,62195,25297 | 4,56635 | 9,95813,49072 | 97085 | 9,66381,76224 | 5:53719 | 10,33618,23776 | 40 | |
| | 30 | 9,62199,81874 | 4,56577 | 9,95812,51976 | 97096 | 9,66387,29898 | 5:53674 | 10,33612,70102 | 30 | |
| | 40 | 9,62204,38392 | 4,56518 | 9,95811,54867 | 97109 | 9,66392,83526 | 5:53628 | 10,33607,16474 | 20 | |
| | 50 | 9,62208,94853 | 4,56461 | 9,95810,57745 | 97122 | 9,66398,37108 | 5:53582 | 10,33601,62892 | 10 | |
| 46 | 0 | 9,62213,51255 | 4,56402 | 9,95809,60611 | 97134 | 9,66403,90644 | 5:53536 | 10,33596,09356 | 0 | 14 |
| | 10 | 9,62218,07599 | 4,56344 | 9,95808,63465 | 97146 | 9,66409,44134 | 5:53490 | 10,33590,55866 | 50 | |
| | 20 | 9,62222,63885 | 4,56286 | 9,95807,66306 | 97159 | 9,66414,97579 | 5:53445 | 10,33585,02421 | 40 | |
| | 30 | 9,62227,20113 | 4,56228 | 9,95806,69135 | 97171 | 9,66420,50977 | 5:53398 | 10,33579,49023 | 30 | |
| | 40 | 9,62231,76282 | 4,56169 | 9,95805,71952 | 97183 | 9,66426,04330 | 5:53353 | 10,33573,95670 | 20 | |
| | 50 | 9,62236,32394 | 4,56112 | 9,95804,74756 | 97196 | 9,66431,57638 | 5:53308 | 10,33568,42362 | 10 | |
| 47 | 0 | 9,62240,88447 | 4,56053 | 9,95803,77548 | 97208 | 9,66437,10899 | 5:53261 | 10,33562,89101 | 0 | 13 |
| | 10 | 9,62245,44443 | 4,55996 | 9,95802,80328 | 97220 | 9,66442,64115 | 5:53216 | 10,33557,35885 | 50 | |
| | 20 | 9,62250,00380 | 4,55937 | 9,95801,83095 | 97233 | 9,66448,17285 | 5:53170 | 10,33551,82715 | 40 | |
| | 30 | 9,62254,56259 | 4,55879 | 9,95800,85849 | 97246 | 9,66453,70410 | 5:53125 | 10,33546,29590 | 30 | |
| | 40 | 9,62259,12081 | 4,55822 | 9,95799,88592 | 97257 | 9,66459,23489 | 5:53079 | 10,33540,76511 | 20 | |
| | 50 | 9,62263,67844 | 4,55763 | 9,95798,91322 | 97270 | 9,66464,76522 | 5:53033 | 10,33535,23478 | 10 | |
| 48 | 0 | 9,62268,23549 | 4,55705 | 9,95797,94039 | 97283 | 9,66470,29509 | 5:52987 | 10,33529,70491 | 0 | 12 |
| | 10 | 9,62272,79196 | 4,55647 | 9,95796,96744 | 97295 | 9,66475,82451 | 5:52942 | 10,33524,17549 | 50 | |
| | 20 | 9,62277,34785 | 4,55589 | 9,95795,99437 | 97307 | 9,66481,35348 | 5:52897 | 10,33518,64652 | 40 | |
| | 30 | 9,62281,90316 | 4,55531 | 9,95795,02118 | 97319 | 9,66486,88198 | 5:52850 | 10,33513,11802 | 30 | |
| | 40 | 9,62286,45789 | 4,55473 | 9,95794,04786 | 97332 | 9,66492,41003 | 5:52805 | 10,33507,58997 | 20 | |
| | 50 | 9,62291,01204 | 4,55415 | 9,95793,07441 | 97345 | 9,66497,93763 | 5:52760 | 10,33502,06237 | 10 | |
| 49 | 0 | 9,62295,56561 | 4,55357 | 9,95792,10084 | 97357 | 9,66503,46477 | 5:52714 | 10,33496,53523 | 0 | 11 |
| | 10 | 9,62300,11860 | 4,55299 | 9,95791,12715 | 97369 | 9,66508,99145 | 5:52668 | 10,33491,00855 | 50 | |
| | 20 | 9,62304,67102 | 4,55242 | 9,95790,15334 | 97381 | 9,66514,51768 | 5:52623 | 10,33485,48232 | 40 | |
| | 30 | 9,62309,22285 | 4,55183 | 9,95789,17940 | 97394 | 9,66520,04345 | 5:52577 | 10,33479,95655 | 30 | |
| | 40 | 9,62313,77411 | 4,55126 | 9,95788,20533 | 97407 | 9,66525,56877 | 5:52532 | 10,33474,43123 | 20 | |
| | 50 | 9,62318,32478 | 4,55067 | 9,95787,23115 | 97418 | 9,66531,09363 | 5:52486 | 10,33468,90637 | 10 | |
| 50 | 0 | 9,62322,87488 | 4,55010 | 9,95786,25684 | 97431 | 9,66536,61804 | 5:52441 | 10,33463,38196 | 0 | 10 |
| | | Sin. Comple. | 4,54952 | SINVM | 97444 | Tang. compl. | 5:52395 | TANGEN. | S | M |

| 24 | | SINVM | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|---------------|---------|--------------------------|-------|---------------------|-------------------|--------------------------|----|----|
| M | S | Logarithmi. | | | | | | | S | M |
| 50 | 0 | 9,62322,87488 | | 9,95786,25684 | | 9,66536,61804 | | 10,33463,38196 | 0 | 10 |
| | 10 | 9,62327,42440 | 4,54952 | 9,95785,28240 | 97444 | 9,66542,14199 | 5,52395 | 10,33457,85801 | 50 | |
| | 20 | 9,62331,97333 | 4,54893 | 9,95784,30784 | 97456 | 9,66547,66549 | 5,52350 | 10,33452,33451 | 40 | |
| | 30 | 9,62336,52170 | 4,54837 | 9,95783,33316 | 97468 | 9,66553,18854 | 5,52305 | 10,33446,81146 | 30 | |
| | 40 | 9,62341,06948 | 4,54778 | 9,95782,35835 | 97481 | 9,66558,71113 | 5,52259 | 10,33441,28887 | 20 | |
| | 50 | 9,62345,61668 | 4,54720 | 9,95781,38342 | 97493 | 9,66564,23326 | 5,52213 | 10,33435,76674 | 10 | |
| 51 | 0 | 9,62350,16331 | 4,54663 | 9,95780,40837 | 97505 | 9,66569,75494 | 5,52168 | 10,33430,24506 | 0 | 9 |
| | 10 | 9,62354,70936 | 4,54605 | 9,95779,43319 | 97518 | 9,66575,27617 | 5,52123 | 10,33424,72383 | 50 | |
| | 20 | 9,62359,25483 | 4,54547 | 9,95778,45788 | 97531 | 9,66580,79694 | 5,52077 | 10,33419,20306 | 40 | |
| | 30 | 9,62363,79972 | 4,54489 | 9,95777,48246 | 97542 | 9,66586,31726 | 5,52032 | 10,33413,68274 | 30 | |
| | 40 | 9,62368,34403 | 4,54431 | 9,95776,50691 | 97555 | 9,66591,83713 | 5,51987 | 10,33408,16287 | 20 | |
| | 50 | 9,62372,88777 | 4,54374 | 9,95775,53123 | 97568 | 9,66597,35654 | 5,51941 | 10,33402,64346 | 10 | |
| 52 | 0 | 9,62377,43093 | 4,54316 | 9,95774,55543 | 97580 | 9,66602,87550 | 5,51896 | 10,33397,12450 | 0 | 8 |
| | 10 | 9,62381,97351 | 4,54258 | 9,95773,57951 | 97592 | 9,66608,39400 | 5,51850 | 10,33391,60600 | 50 | |
| | 20 | 9,62386,51552 | 4,54201 | 9,95772,60346 | 97605 | 9,66613,91206 | 5,51806 | 10,33386,08794 | 40 | |
| | 30 | 9,62391,05695 | 4,54143 | 9,95771,62729 | 97617 | 9,66619,42966 | 5,51760 | 10,33380,57034 | 30 | |
| | 40 | 9,62395,59780 | 4,54085 | 9,95770,65100 | 97629 | 9,66624,94680 | 5,51714 | 10,33375,05320 | 20 | |
| | 50 | 9,62400,13807 | 4,54027 | 9,95769,67458 | 97642 | 9,66630,46350 | 5,51670 | 10,33369,53650 | 10 | |
| 53 | 0 | 9,62404,67777 | 4,53970 | 9,95768,69803 | 97655 | 9,66635,97974 | 5,51624 | 10,33364,02026 | 0 | 7 |
| | 10 | 9,62409,21689 | 4,53912 | 9,95767,72137 | 97666 | 9,66641,49553 | 5,51579 | 10,33358,50447 | 50 | |
| | 20 | 9,62413,75544 | 4,53855 | 9,95766,74458 | 97679 | 9,66647,01086 | 5,51533 | 10,33352,98914 | 40 | |
| | 30 | 9,62418,29341 | 4,53797 | 9,95765,76766 | 97692 | 9,66652,52575 | 5,51489 | 10,33347,47425 | 30 | |
| | 40 | 9,62422,83080 | 4,53739 | 9,95764,79062 | 97704 | 9,66658,04018 | 5,51443 | 10,33341,95982 | 20 | |
| | 50 | 9,62427,36762 | 4,53682 | 9,95763,81346 | 97716 | 9,66663,55416 | 5,51398 | 10,33336,44584 | 10 | |
| 54 | 0 | 9,62431,90386 | 4,53624 | 9,95762,83617 | 97729 | 9,66669,06769 | 5,51353 | 10,33330,93231 | 0 | 6 |
| | 10 | 9,62436,43952 | 4,53566 | 9,95761,85876 | 97741 | 9,66674,58076 | 5,51307 | 10,33325,41924 | 50 | |
| | 20 | 9,62440,97461 | 4,53509 | 9,95760,88122 | 97754 | 9,66680,09339 | 5,51263 | 10,33319,90661 | 40 | |
| | 30 | 9,62445,50912 | 4,53451 | 9,95759,90356 | 97766 | 9,66685,60556 | 5,51217 | 10,33314,39444 | 30 | |
| | 40 | 9,62450,04306 | 4,53394 | 9,95758,92578 | 97778 | 9,66691,11728 | 5,51172 | 10,33308,88272 | 20 | |
| | 50 | 9,62454,57642 | 4,53336 | 9,95757,94787 | 97791 | 9,66696,62855 | 5,51127 | 10,33303,37145 | 10 | |
| 55 | 0 | 9,62459,10921 | 4,53279 | 9,95756,96984 | 97803 | 9,66702,13937 | 5,51082 | 10,33297,86063 | 0 | 5 |
| | 10 | 9,62463,64142 | 4,53221 | 9,95755,99168 | 97816 | 9,66707,64974 | 5,51037 | 10,33292,35026 | 50 | |
| | 20 | 9,62468,17306 | 4,53164 | 9,95755,01340 | 97828 | 9,66713,15966 | 5,50992 | 10,33286,84034 | 40 | |
| | 30 | 9,62472,70412 | 4,53106 | 9,95754,03500 | 97840 | 9,66718,66912 | 5,50946 | 10,33281,33088 | 30 | |
| | 40 | 9,62477,23461 | 4,53049 | 9,95753,05647 | 97853 | 9,66724,17814 | 5,50902 | 10,33275,82186 | 20 | |
| | 50 | 9,62481,76452 | 4,52991 | 9,95752,07782 | 97865 | 9,66729,68670 | 5,50856 | 10,33270,31330 | 10 | |
| 56 | 0 | 9,62486,29386 | 4,52934 | 9,95751,09904 | 97878 | 9,66735,19482 | 5,50812 | 10,33264,80518 | 0 | 4 |
| | 10 | 9,62490,82262 | 4,52876 | 9,95750,12014 | 97890 | 9,66740,70248 | 5,50766 | 10,33259,29752 | 50 | |
| | 20 | 9,62495,35081 | 4,52819 | 9,95749,14112 | 97902 | 9,66746,20970 | 5,50722 | 10,33253,79030 | 40 | |
| | 30 | 9,62499,87843 | 4,52762 | 9,95748,16197 | 97915 | 9,66751,71646 | 5,50676 | 10,33248,28354 | 30 | |
| | 40 | 9,62504,40547 | 4,52704 | 9,95747,18269 | 97928 | 9,66757,22278 | 5,50632 | 10,33242,77722 | 20 | |
| | 50 | 9,62508,93194 | 4,52647 | 9,95746,20330 | 97939 | 9,66762,72864 | 5,50586 | 10,33237,27136 | 10 | |
| 57 | 0 | 9,62513,45783 | 4,52589 | 9,95745,22378 | 97952 | 9,66768,23406 | 5,50542 | 10,33231,76594 | 0 | 3 |
| | 10 | 9,62517,98315 | 4,52532 | 9,95744,24413 | 97965 | 9,66773,73902 | 5,50496 | 10,33226,26098 | 50 | |
| | 20 | 9,62522,50790 | 4,52475 | 9,95743,26436 | 97977 | 9,66779,24354 | 5,50452 | 10,33220,75646 | 40 | |
| | 30 | 9,62527,03207 | 4,52417 | 9,95742,28447 | 97989 | 9,66784,74761 | 5,50407 | 10,33215,25239 | 30 | |
| | 40 | 9,62531,55567 | 4,52360 | 9,95741,30445 | 98002 | 9,66790,25123 | 5,50362 | 10,33209,74877 | 20 | |
| | 50 | 9,62536,07870 | 4,52303 | 9,95740,32431 | 98014 | 9,66795,75439 | 5,50316 | 10,33204,24561 | 10 | |
| 58 | 0 | 9,62540,60115 | 4,52245 | 9,95739,34404 | 98027 | 9,66801,25712 | 5,50273 | 10,33198,74288 | 0 | 2 |
| | 10 | 9,62545,12303 | 4,52188 | 9,95738,36365 | 98039 | 9,66806,75939 | 5,50227 | 10,33193,24061 | 50 | |
| | 20 | 9,62549,64434 | 4,52131 | 9,95737,38313 | 98052 | 9,66812,26121 | 5,50182 | 10,33187,73879 | 40 | |
| | 30 | 9,62554,16508 | 4,52074 | 9,95736,40249 | 98064 | 9,66817,76258 | 5,50137 | 10,33182,23742 | 30 | |
| | 40 | 9,62558,68524 | 4,52016 | 9,95735,42173 | 98076 | 9,66823,26351 | 5,50093 | 10,33176,73649 | 20 | |
| | 50 | 9,62563,20483 | 4,51959 | 9,95734,44084 | 98089 | 9,66828,76399 | 5,50048 | 10,33171,23601 | 10 | |
| 59 | 0 | 9,62567,72385 | 4,51902 | 9,95733,45983 | 98101 | 9,66834,26402 | 5,50003 | 10,33165,73598 | 0 | 1 |
| | 10 | 9,62572,24229 | 4,51844 | 9,95732,47869 | 98114 | 9,66839,76360 | 5,49958 | 10,33160,23640 | 50 | |
| | 20 | 9,62576,76017 | 4,51788 | 9,95731,49743 | 98126 | 9,66845,26273 | 5,49913 | 10,33154,73727 | 40 | |
| | 30 | 9,62581,27747 | 4,51730 | 9,95730,51605 | 98138 | 9,66850,76142 | 5,49869 | 10,33149,23858 | 30 | |
| | 40 | 9,62585,79420 | 4,51673 | 9,95729,53454 | 98151 | 9,66856,25966 | 5,49824 | 10,33143,74034 | 20 | |
| | 50 | 9,62590,31035 | 4,51615 | 9,95728,55291 | 98163 | 9,66861,75745 | 5,49779 | 10,33138,24255 | 10 | |
| 60 | 0 | 9,62594,82594 | 4,51559 | 9,95727,57115 | 98176 | 9,66867,25479 | 5,49734 | 10,33132,74521 | 0 | 0 |
| | | Sin. Comple. | 4,51501 | SINVM | 98188 | Tang. compl. | 5,49690 | TANGEN. | S | M |

| 25 | | SINVM | | Sin. Comple. | | TANGEN. | Differ. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|-----------|----------------|----|----|
| M | S | Logarithmi. | Differ. | Logarithmi. | Diff. | Logarithmi. | communes. | Logarithmi. | | |
| 0 | 0 | 9,62594,82594 | | 9,95727,57115 | 98188 | 9,66867,25479 | | 10,33132,74521 | 0 | 60 |
| 1 | 10 | 9,62599,34095 | 4,51501 | 9,95726,58927 | 98201 | 9,66872,75169 | 5,49690 | 10,33127,24831 | 50 | 59 |
| | 20 | 9,62603,85540 | 4,51445 | 9,95725,60726 | 98213 | 9,66878,24814 | 5,49645 | 10,33121,75186 | 40 | |
| | 30 | 9,62608,36927 | 4,51387 | 9,95724,62513 | 98225 | 9,66883,74414 | 5,49600 | 10,33116,25586 | 30 | |
| | 40 | 9,62612,88257 | 4,51330 | 9,95723,64288 | 98238 | 9,66889,23969 | 5,49555 | 10,33110,76031 | 20 | |
| | 50 | 9,62617,39530 | 4,51273 | 9,95722,66050 | 98251 | 9,66894,73480 | 5,49511 | 10,33105,26520 | 10 | |
| 2 | 0 | 9,62621,90746 | 4,51216 | 9,95721,67799 | 98262 | 9,66900,22946 | 5,49466 | 10,33099,77054 | 0 | 58 |
| | 10 | 9,62626,41905 | 4,51159 | 9,95720,69537 | 98276 | 9,66905,72368 | 5,49422 | 10,33094,27632 | 50 | |
| | 20 | 9,62630,93006 | 4,51101 | 9,95719,71261 | 98287 | 9,66911,21745 | 5,49377 | 10,33088,78255 | 40 | |
| | 30 | 9,62635,44051 | 4,51045 | 9,95718,72974 | 98300 | 9,66916,71077 | 5,49332 | 10,33083,28923 | 30 | |
| | 40 | 9,62639,95039 | 4,50988 | 9,95717,74674 | 98313 | 9,66922,20365 | 5,49288 | 10,33077,79635 | 20 | |
| 3 | 50 | 9,62644,45969 | 4,50930 | 9,95716,76361 | 98325 | 9,66927,69608 | 5,49243 | 10,33072,30392 | 10 | 57 |
| | 0 | 9,62648,96843 | 4,50874 | 9,95715,78036 | 98337 | 9,66933,18806 | 5,49198 | 10,33066,81194 | 0 | |
| | 10 | 9,62653,47659 | 4,50816 | 9,95714,79699 | 98350 | 9,66938,67960 | 5,49154 | 10,33061,32040 | 50 | |
| | 20 | 9,62657,98419 | 4,50760 | 9,95713,81349 | 98362 | 9,66944,17070 | 5,49110 | 10,33055,82930 | 40 | |
| | 30 | 9,62662,49121 | 4,50702 | 9,95712,82987 | 98375 | 9,66949,66134 | 5,49064 | 10,33050,33866 | 30 | |
| 4 | 40 | 9,62666,99767 | 4,50646 | 9,95711,84612 | 98387 | 9,66955,15155 | 5,49021 | 10,33044,84845 | 20 | 56 |
| | 50 | 9,62671,50356 | 4,50589 | 9,95710,86225 | 98399 | 9,66960,64130 | 5,48975 | 10,33039,35870 | 10 | |
| | 0 | 9,62676,00887 | 4,50531 | 9,95709,87826 | 98412 | 9,66966,13062 | 5,48932 | 10,33033,86938 | 0 | |
| | 10 | 9,62680,51362 | 4,50475 | 9,95708,89414 | 98425 | 9,66971,61948 | 5,48886 | 10,33028,38052 | 50 | |
| | 20 | 9,62685,01780 | 4,50418 | 9,95707,90989 | 98437 | 9,66977,10790 | 5,48842 | 10,33022,89210 | 40 | |
| 5 | 30 | 9,62689,52141 | 4,50361 | 9,95706,92552 | 98449 | 9,66982,59588 | 5,48798 | 10,33017,40412 | 30 | 55 |
| | 40 | 9,62694,02445 | 4,50304 | 9,95705,94103 | 98462 | 9,66988,08341 | 5,48753 | 10,33011,91659 | 20 | |
| | 50 | 9,62698,52692 | 4,50247 | 9,95704,95641 | 98474 | 9,66993,57050 | 5,48709 | 10,33006,42950 | 10 | |
| | 0 | 9,62703,02882 | 4,50190 | 9,95703,97167 | 98486 | 9,66999,05715 | 5,48665 | 10,33000,94285 | 0 | |
| | 10 | 9,62707,53015 | 4,50133 | 9,95702,98681 | 98499 | 9,67004,54335 | 5,48620 | 10,32995,45665 | 50 | |
| 6 | 20 | 9,62712,03092 | 4,50077 | 9,95702,00182 | 98512 | 9,67010,02910 | 5,48575 | 10,32989,97090 | 40 | 54 |
| | 30 | 9,62716,53111 | 4,50019 | 9,95701,01670 | 98524 | 9,67015,51441 | 5,48531 | 10,32984,48559 | 30 | |
| | 40 | 9,62721,03074 | 4,49963 | 9,95700,03146 | 98536 | 9,67020,99928 | 5,48487 | 10,32979,00072 | 20 | |
| | 50 | 9,62725,52980 | 4,49906 | 9,95699,04610 | 98549 | 9,67026,48370 | 5,48442 | 10,32973,51630 | 10 | |
| | 0 | 9,62730,02829 | 4,49849 | 9,95698,06061 | 98561 | 9,67031,96768 | 5,48398 | 10,32968,03232 | 0 | |
| 7 | 10 | 9,62734,52622 | 4,49793 | 9,95697,07500 | 98574 | 9,67037,45122 | 5,48354 | 10,32962,54878 | 50 | 53 |
| | 20 | 9,62739,02357 | 4,49735 | 9,95696,08926 | 98586 | 9,67042,93431 | 5,48309 | 10,32957,06569 | 40 | |
| | 30 | 9,62743,52036 | 4,49679 | 9,95695,10340 | 98599 | 9,67048,41696 | 5,48265 | 10,32951,58304 | 30 | |
| | 40 | 9,62748,01658 | 4,49622 | 9,95694,11741 | 98611 | 9,67053,89917 | 5,48221 | 10,32946,10083 | 20 | |
| | 50 | 9,62752,51223 | 4,49565 | 9,95693,13130 | 98623 | 9,67059,38093 | 5,48176 | 10,32940,61907 | 10 | |
| 8 | 0 | 9,62757,00732 | 4,49509 | 9,95692,14507 | 98636 | 9,67064,86225 | 5,48132 | 10,32935,13775 | 0 | 52 |
| | 10 | 9,62761,50184 | 4,49452 | 9,95691,15871 | 98649 | 9,67070,34313 | 5,48088 | 10,32929,65687 | 50 | |
| | 20 | 9,62765,99579 | 4,49395 | 9,95690,17222 | 98660 | 9,67075,82356 | 5,48043 | 10,32924,17644 | 40 | |
| | 30 | 9,62770,48917 | 4,49338 | 9,95689,18562 | 98674 | 9,67081,30356 | 5,48000 | 10,32918,69644 | 30 | |
| | 40 | 9,62774,98199 | 4,49282 | 9,95688,19888 | 98686 | 9,67086,78311 | 5,47955 | 10,32913,21689 | 20 | |
| 9 | 50 | 9,62779,47424 | 4,49225 | 9,95687,21202 | 98698 | 9,67092,26221 | 5,47910 | 10,32907,73779 | 10 | 51 |
| | 0 | 9,62783,96592 | 4,49168 | 9,95686,22504 | 98710 | 9,67097,74088 | 5,47867 | 10,32902,25912 | 0 | |
| | 10 | 9,62788,45704 | 4,49112 | 9,95685,23794 | 98723 | 9,67103,21910 | 5,47822 | 10,32896,78090 | 50 | |
| | 20 | 9,62792,94759 | 4,49055 | 9,95684,25071 | 98736 | 9,67108,69689 | 5,47779 | 10,32891,30311 | 40 | |
| | 30 | 9,62797,43758 | 4,48999 | 9,95683,26335 | 98748 | 9,67114,17423 | 5,47734 | 10,32885,82577 | 30 | |
| 10 | 40 | 9,62801,92699 | 4,48941 | 9,95682,27587 | 98760 | 9,67119,65112 | 5,47689 | 10,32880,34888 | 20 | 50 |
| | 50 | 9,62806,41585 | 4,48886 | 9,95681,28827 | 98773 | 9,67125,12758 | 5,47646 | 10,32874,87242 | 10 | |
| | 0 | 9,62810,90413 | 4,48828 | 9,95680,30054 | 98786 | 9,67130,60360 | 5,47602 | 10,32869,39640 | 0 | |
| | 10 | 9,62815,39185 | 4,48772 | 9,95679,31268 | 98798 | 9,67136,07917 | 5,47557 | 10,32863,92083 | 50 | |
| | 20 | 9,62819,87901 | 4,48716 | 9,95678,32470 | 98810 | 9,67141,55430 | 5,47513 | 10,32858,44570 | 40 | |
| 10 | 30 | 9,62824,36559 | 4,48658 | 9,95677,33660 | 98823 | 9,67147,02899 | 5,47469 | 10,32852,97101 | 30 | 50 |
| | 40 | 9,62828,85162 | 4,48603 | 9,95676,34837 | 98835 | 9,67152,50324 | 5,47425 | 10,32847,49676 | 20 | |
| | 50 | 9,62833,33708 | 4,48546 | 9,95675,36002 | 98847 | 9,67157,97705 | 5,47381 | 10,32842,02295 | 10 | |
| | 0 | 9,62837,82197 | 4,48489 | 9,95674,37155 | 98860 | 9,67163,45042 | 5,47337 | 10,32836,54958 | 0 | |
| | 10 | 9,62842,30630 | 4,48433 | 9,95673,38295 | 98873 | 9,67168,92335 | 5,47293 | 10,32831,07665 | 50 | |
| 10 | 20 | 9,62846,79006 | 4,48376 | 9,95672,39422 | 98885 | 9,67174,39584 | 5,47249 | 10,32825,60416 | 40 | 50 |
| | 30 | 9,62851,27326 | 4,48320 | 9,95671,40537 | 98898 | 9,67179,86789 | 5,47205 | 10,32820,13211 | 30 | |
| | 40 | 9,62855,75589 | 4,48263 | 9,95670,41639 | 98909 | 9,67185,33949 | 5,47160 | 10,32814,66051 | 20 | |
| | 50 | 9,62860,23796 | 4,48207 | 9,95669,42730 | 98923 | 9,67190,81066 | 5,47117 | 10,32809,18934 | 10 | |
| | 0 | 9,62864,71946 | 4,48150 | 9,95668,43807 | 98935 | 9,67196,28139 | 5,47073 | 10,32803,71861 | 0 | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

| 25 | | SINVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. commu-nes. | Tang. compl. | | |
|----|----|---------------|---------|---------------|-------|---------------|--------------------|----------------|-------------|----|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | | Logarithmi. | Logarithmi. | |
| 10 | 0 | 9,62864,71946 | | 9,95668,43807 | | 9,67196,28139 | | 10,32803,71861 | 0 | 50 |
| | 10 | 9,62869,20040 | 4,48094 | 9,95667,44872 | 98935 | 9,67201,75167 | 5,47028 | 10,32798,24833 | 50 | |
| | 20 | 9,62873,68077 | 4,48037 | 9,95666,45925 | 98947 | 9,67207,22152 | 5,46985 | 10,32792,77848 | 40 | |
| | 30 | 9,62878,16058 | 4,47981 | 9,95665,46965 | 98960 | 9,67212,69093 | 5,46941 | 10,32787,30907 | 30 | |
| | 40 | 9,62882,63983 | 4,47925 | 9,95664,47993 | 98972 | 9,67218,15990 | 5,46897 | 10,32781,84010 | 20 | |
| | 50 | 9,62887,11851 | 4,47868 | 9,95663,49008 | 98985 | 9,67223,62843 | 5,46853 | 10,32776,37157 | 10 | |
| 11 | 0 | 9,62891,59663 | 4,47812 | 9,95662,50011 | 98997 | 9,67229,09652 | 5,46809 | 10,32770,90348 | 0 | 49 |
| | 10 | 9,62896,07418 | 4,47755 | 9,95661,51001 | 99010 | 9,67234,56417 | 5,46765 | 10,32765,43583 | 50 | |
| | 20 | 9,62900,55117 | 4,47699 | 9,95660,51979 | 99022 | 9,67240,03138 | 5,46721 | 10,32759,96862 | 40 | |
| | 30 | 9,62905,02760 | 4,47643 | 9,95659,52945 | 99034 | 9,67245,49815 | 5,46677 | 10,32754,50185 | 30 | |
| | 40 | 9,62909,50347 | 4,47587 | 9,95658,53898 | 99047 | 9,67250,96449 | 5,46634 | 10,32749,03551 | 20 | |
| | 50 | 9,62913,97877 | 4,47530 | 9,95657,54838 | 99060 | 9,67256,43038 | 5,46589 | 10,32743,56962 | 10 | |
| 12 | 0 | 9,62918,45350 | 4,47473 | 9,95656,55766 | 99072 | 9,67261,89584 | 5,46546 | 10,32738,10416 | 0 | 48 |
| | 10 | 9,62922,92768 | 4,47418 | 9,95655,56682 | 99084 | 9,67267,36086 | 5,46502 | 10,32732,63914 | 50 | |
| | 20 | 9,62927,40129 | 4,47361 | 9,95654,57585 | 99097 | 9,67272,82544 | 5,46458 | 10,32727,17456 | 40 | |
| | 30 | 9,62931,87434 | 4,47305 | 9,95653,58475 | 99110 | 9,67278,28958 | 5,46414 | 10,32721,71042 | 30 | |
| | 40 | 9,62936,34682 | 4,47248 | 9,95652,59354 | 99121 | 9,67283,75329 | 5,46371 | 10,32716,24671 | 20 | |
| | 50 | 9,62940,81875 | 4,47193 | 9,95651,60219 | 99135 | 9,67289,21655 | 5,46326 | 10,32710,78345 | 10 | |
| 13 | 0 | 9,62945,29011 | 4,47136 | 9,95650,61073 | 99146 | 9,67294,67938 | 5,46283 | 10,32705,32062 | 0 | 47 |
| | 10 | 9,62949,76090 | 4,47079 | 9,95649,61913 | 99160 | 9,67300,14177 | 5,46239 | 10,32699,85823 | 50 | |
| | 20 | 9,62954,23114 | 4,47024 | 9,95648,62742 | 99171 | 9,67305,60373 | 5,46196 | 10,32694,39627 | 40 | |
| | 30 | 9,62958,70081 | 4,46967 | 9,95647,63557 | 99185 | 9,67311,06524 | 5,46151 | 10,32688,93476 | 30 | |
| | 40 | 9,62963,16993 | 4,46912 | 9,95646,64361 | 99196 | 9,67316,52632 | 5,46108 | 10,32683,47368 | 20 | |
| | 50 | 9,62967,63848 | 4,46855 | 9,95645,65152 | 99209 | 9,67321,98696 | 5,46064 | 10,32678,01304 | 10 | |
| 14 | 0 | 9,62972,10646 | 4,46798 | 9,95644,65930 | 99222 | 9,67327,44717 | 5,46021 | 10,32672,55283 | 0 | 46 |
| | 10 | 9,62976,57389 | 4,46743 | 9,95643,66696 | 99234 | 9,67332,90693 | 5,45976 | 10,32667,09307 | 50 | |
| | 20 | 9,62981,04076 | 4,46687 | 9,95642,67449 | 99247 | 9,67338,36626 | 5,45933 | 10,32661,63374 | 40 | |
| | 30 | 9,62985,50706 | 4,46630 | 9,95641,68190 | 99259 | 9,67343,82516 | 5,45890 | 10,32656,17484 | 30 | |
| | 40 | 9,62989,97280 | 4,46574 | 9,95640,68919 | 99271 | 9,67349,28362 | 5,45846 | 10,32650,71638 | 20 | |
| | 50 | 9,62994,43798 | 4,46518 | 9,95639,69635 | 99284 | 9,67354,74164 | 5,45802 | 10,32645,25836 | 10 | |
| 15 | 0 | 9,62998,90260 | 4,46462 | 9,95638,70338 | 99297 | 9,67360,19922 | 5,45758 | 10,32639,80078 | 0 | 45 |
| | 10 | 9,63003,36666 | 4,46406 | 9,95637,71029 | 99309 | 9,67365,65637 | 5,45715 | 10,32634,34363 | 50 | |
| | 20 | 9,63007,83016 | 4,46350 | 9,95636,71708 | 99321 | 9,67371,11308 | 5,45671 | 10,32628,88692 | 40 | |
| | 30 | 9,63012,29310 | 4,46294 | 9,95635,72374 | 99334 | 9,67376,56936 | 5,45628 | 10,32623,43064 | 30 | |
| | 40 | 9,63016,75547 | 4,46237 | 9,95634,73027 | 99347 | 9,67382,02520 | 5,45584 | 10,32617,97480 | 20 | |
| | 50 | 9,63021,21729 | 4,46182 | 9,95633,73668 | 99359 | 9,67387,48060 | 5,45540 | 10,32612,51940 | 10 | |
| 16 | 0 | 9,63025,67854 | 4,46125 | 9,95632,74297 | 99371 | 9,67392,93557 | 5,45497 | 10,32607,06443 | 0 | 44 |
| | 10 | 9,63030,13924 | 4,46070 | 9,95631,74913 | 99384 | 9,67398,39011 | 5,45454 | 10,32601,60989 | 50 | |
| | 20 | 9,63034,59937 | 4,46013 | 9,95630,75517 | 99396 | 9,67403,84420 | 5,45409 | 10,32596,15580 | 40 | |
| | 30 | 9,63039,05895 | 4,45958 | 9,95629,76108 | 99409 | 9,67409,29787 | 5,45367 | 10,32590,70213 | 30 | |
| | 40 | 9,63043,51796 | 4,45901 | 9,95628,76687 | 99421 | 9,67414,75110 | 5,45323 | 10,32585,24890 | 20 | |
| | 50 | 9,63047,97642 | 4,45846 | 9,95627,77253 | 99434 | 9,67420,20389 | 5,45279 | 10,32579,79611 | 10 | |
| 17 | 0 | 9,63052,43431 | 4,45789 | 9,95626,77807 | 99446 | 9,67425,65625 | 5,45236 | 10,32574,34375 | 0 | 43 |
| | 10 | 9,63056,89165 | 4,45734 | 9,95625,78348 | 99459 | 9,67431,10817 | 5,45192 | 10,32568,89183 | 50 | |
| | 20 | 9,63061,34843 | 4,45678 | 9,95624,78877 | 99471 | 9,67436,55966 | 5,45149 | 10,32563,44034 | 40 | |
| | 30 | 9,63065,80464 | 4,45621 | 9,95623,79393 | 99484 | 9,67442,01071 | 5,45105 | 10,32557,98929 | 30 | |
| | 40 | 9,63070,26030 | 4,45566 | 9,95622,79897 | 99496 | 9,67447,46133 | 5,45062 | 10,32552,53867 | 20 | |
| | 50 | 9,63074,71540 | 4,45510 | 9,95621,80388 | 99509 | 9,67452,91152 | 5,45019 | 10,32547,08848 | 10 | |
| 18 | 0 | 9,63079,16994 | 4,45454 | 9,95620,80867 | 99521 | 9,67458,36127 | 5,44975 | 10,32541,63873 | 0 | 42 |
| | 10 | 9,63083,62392 | 4,45398 | 9,95619,81333 | 99534 | 9,67463,81059 | 5,44932 | 10,32536,18941 | 50 | |
| | 20 | 9,63088,07734 | 4,45342 | 9,95618,81787 | 99546 | 9,67469,25947 | 5,44888 | 10,32530,74053 | 40 | |
| | 30 | 9,63092,53020 | 4,45286 | 9,95617,82228 | 99559 | 9,67474,70792 | 5,44845 | 10,32525,29208 | 30 | |
| | 40 | 9,63096,98251 | 4,45231 | 9,95616,82657 | 99571 | 9,67480,15594 | 5,44802 | 10,32519,84406 | 20 | |
| | 50 | 9,63101,43425 | 4,45174 | 9,95615,83074 | 99583 | 9,67485,60352 | 5,44758 | 10,32514,39648 | 10 | |
| 19 | 0 | 9,63105,88544 | 4,45119 | 9,95614,83478 | 99596 | 9,67491,05067 | 5,44715 | 10,32508,94933 | 0 | 41 |
| | 10 | 9,63110,33607 | 4,45063 | 9,95613,83869 | 99609 | 9,67496,49738 | 5,44671 | 10,32503,50262 | 50 | |
| | 20 | 9,63114,78614 | 4,45007 | 9,95612,84248 | 99621 | 9,67501,94366 | 5,44628 | 10,32498,05634 | 40 | |
| | 30 | 9,63119,23566 | 4,44952 | 9,95611,84614 | 99634 | 9,67507,38951 | 5,44585 | 10,32492,61049 | 30 | |
| | 40 | 9,63123,68461 | 4,44895 | 9,95610,84968 | 99646 | 9,67512,83493 | 5,44542 | 10,32487,16507 | 20 | |
| | 50 | 9,63128,13301 | 4,44840 | 9,95609,85310 | 99658 | 9,67518,27991 | 5,44498 | 10,32481,72009 | 10 | |
| 20 | 0 | 9,63132,58085 | 4,44784 | 9,95608,85638 | 99672 | 9,67523,72447 | 5,44456 | 10,32476,27553 | 0 | 40 |
| | | | 4,44728 | | 99683 | | 5,44411 | | | |
| | | Sin. Comple. | | SINVM | | Tang. compl. | | TANGEN. | S | M |

25

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,63132,58085 | 4,44728 | 9,95608,85638 | 99683 | 9,67523,72447 | 5,44411 | 10,32476,27553 | 0 | 40 |
| | 10 | 9,63137,02813 | 4,44673 | 9,95607,85955 | 99696 | 9,67529,16858 | 5,44369 | 10,32470,83142 | 50 | |
| | 20 | 9,63141,47486 | 4,44617 | 9,95606,86259 | 99709 | 9,67534,61227 | 5,44325 | 10,32465,38773 | 40 | |
| | 30 | 9,63145,92103 | 4,44561 | 9,95605,86550 | 99721 | 9,67540,05552 | 5,44282 | 10,32459,94448 | 30 | |
| | 40 | 9,63150,36664 | 4,44505 | 9,95604,86829 | 99733 | 9,67545,49834 | 5,44239 | 10,32454,50166 | 20 | |
| | 50 | 9,63154,81169 | 4,44450 | 9,95603,87096 | 99746 | 9,67550,94073 | 5,44196 | 10,32449,05927 | 10 | |
| 21 | 0 | 9,63159,25619 | 4,44393 | 9,95602,87350 | 99759 | 9,67556,38269 | 5,44153 | 10,32443,61731 | 0 | 39 |
| | 10 | 9,63163,70012 | 4,44339 | 9,95601,87591 | 99771 | 9,67561,82422 | 5,44109 | 10,32438,17578 | 50 | |
| | 20 | 9,63168,14351 | 4,44282 | 9,95600,87820 | 99784 | 9,67567,26531 | 5,44066 | 10,32432,73469 | 40 | |
| | 30 | 9,63172,58633 | 4,44227 | 9,95599,88036 | 99796 | 9,67572,70597 | 5,44023 | 10,32427,29403 | 30 | |
| | 40 | 9,63177,02860 | 4,44172 | 9,95598,88240 | 99808 | 9,67578,14620 | 5,43980 | 10,32421,85380 | 20 | |
| | 50 | 9,63181,47032 | 4,44115 | 9,95597,88432 | 99821 | 9,67583,58600 | 5,43937 | 10,32416,41400 | 10 | |
| 22 | 0 | 9,63185,91147 | 4,44060 | 9,95596,88611 | 99834 | 9,67589,02537 | 5,43893 | 10,32410,97463 | 0 | 38 |
| | 10 | 9,63190,35207 | 4,44005 | 9,95595,88777 | 99846 | 9,67594,46430 | 5,43851 | 10,32405,53570 | 50 | |
| | 20 | 9,63194,79212 | 4,43949 | 9,95594,88931 | 99859 | 9,67599,90281 | 5,43807 | 10,32400,09719 | 40 | |
| | 30 | 9,63199,23161 | 4,43893 | 9,95593,89072 | 99871 | 9,67605,34088 | 5,43765 | 10,32394,65912 | 30 | |
| | 40 | 9,63203,67054 | 4,43838 | 9,95592,89201 | 99883 | 9,67610,77853 | 5,43721 | 10,32389,22147 | 20 | |
| | 50 | 9,63208,10892 | 4,43782 | 9,95591,89318 | 99896 | 9,67616,21574 | 5,43678 | 10,32383,78426 | 10 | |
| 23 | 0 | 9,63212,54674 | 4,43727 | 9,95590,89422 | 99909 | 9,67621,65252 | 5,43636 | 10,32378,34748 | 0 | 37 |
| | 10 | 9,63216,98401 | 4,43671 | 9,95589,89513 | 99921 | 9,67627,08888 | 5,43592 | 10,32372,91112 | 50 | |
| | 20 | 9,63221,42072 | 4,43615 | 9,95588,89592 | 99934 | 9,67632,52480 | 5,43549 | 10,32367,47520 | 40 | |
| | 30 | 9,63225,85687 | 4,43560 | 9,95587,89658 | 99946 | 9,67637,96029 | 5,43506 | 10,32362,03971 | 30 | |
| | 40 | 9,63230,29247 | 4,43505 | 9,95586,89712 | 99959 | 9,67643,39535 | 5,43463 | 10,32356,60465 | 20 | |
| | 50 | 9,63234,72752 | 4,43449 | 9,95585,89753 | 99971 | 9,67648,82998 | 5,43420 | 10,32351,17002 | 10 | |
| 24 | 0 | 9,63239,16201 | 4,43393 | 9,95584,89782 | 99983 | 9,67654,26418 | 5,43378 | 10,32345,73582 | 0 | 36 |
| | 10 | 9,63243,59594 | 4,43338 | 9,95583,89799 | 99996 | 9,67659,69796 | 5,43334 | 10,32340,30204 | 50 | |
| | 20 | 9,63248,02932 | 4,43283 | 9,95582,89803 | 1,00009 | 9,67665,13130 | 5,43291 | 10,32334,86870 | 40 | |
| | 30 | 9,63252,46215 | 4,43227 | 9,95581,89794 | 1,00021 | 9,67670,56421 | 5,43248 | 10,32329,43579 | 30 | |
| | 40 | 9,63256,89442 | 4,43172 | 9,95580,89773 | 1,00034 | 9,67675,99669 | 5,43206 | 10,32324,00331 | 20 | |
| | 50 | 9,63261,32614 | 4,43116 | 9,95579,89739 | 1,00046 | 9,67681,42875 | 5,43162 | 10,32318,57125 | 10 | |
| 25 | 0 | 9,63265,75730 | 4,43061 | 9,95578,89693 | 1,00059 | 9,67686,86037 | 5,43120 | 10,32313,13963 | 0 | 35 |
| | 10 | 9,63270,18791 | 4,43006 | 9,95577,89634 | 1,00071 | 9,67692,29157 | 5,43077 | 10,32307,70843 | 50 | |
| | 20 | 9,63274,61797 | 4,42950 | 9,95576,89563 | 1,00084 | 9,67697,72234 | 5,43034 | 10,32302,27766 | 40 | |
| | 30 | 9,63279,04747 | 4,42894 | 9,95575,89479 | 1,00096 | 9,67703,15268 | 5,42991 | 10,32296,84732 | 30 | |
| | 40 | 9,63283,47641 | 4,42840 | 9,95574,89383 | 1,00109 | 9,67708,58259 | 5,42948 | 10,32291,41741 | 20 | |
| | 50 | 9,63287,90481 | 4,42784 | 9,95573,89274 | 1,00121 | 9,67714,01207 | 5,42905 | 10,32285,98793 | 10 | |
| 26 | 0 | 9,63292,33265 | 4,42728 | 9,95572,89153 | 1,00134 | 9,67719,44112 | 5,42862 | 10,32280,55888 | 0 | 34 |
| | 10 | 9,63296,75993 | 4,42674 | 9,95571,89019 | 1,00146 | 9,67724,86974 | 5,42820 | 10,32275,13026 | 50 | |
| | 20 | 9,63301,18667 | 4,42618 | 9,95570,88873 | 1,00159 | 9,67730,29794 | 5,42777 | 10,32269,70206 | 40 | |
| | 30 | 9,63305,61285 | 4,42562 | 9,95569,88714 | 1,00172 | 9,67735,72571 | 5,42734 | 10,32264,27429 | 30 | |
| | 40 | 9,63310,03847 | 4,42508 | 9,95568,88542 | 1,00183 | 9,67741,15305 | 5,42691 | 10,32258,84695 | 20 | |
| | 50 | 9,63314,46355 | 4,42452 | 9,95567,88359 | 1,00197 | 9,67746,57996 | 5,42649 | 10,32253,42004 | 10 | |
| 27 | 0 | 9,63318,88807 | 4,42397 | 9,95566,88162 | 1,00209 | 9,67752,00645 | 5,42605 | 10,32247,99355 | 0 | 33 |
| | 10 | 9,63323,31204 | 4,42341 | 9,95565,87953 | 1,00221 | 9,67757,43250 | 5,42563 | 10,32242,56750 | 50 | |
| | 20 | 9,63327,73545 | 4,42286 | 9,95564,87732 | 1,00234 | 9,67762,85813 | 5,42521 | 10,32237,14187 | 40 | |
| | 30 | 9,63332,15831 | 4,42231 | 9,95563,87498 | 1,00247 | 9,67768,28334 | 5,42477 | 10,32231,71666 | 30 | |
| | 40 | 9,63336,58062 | 4,42176 | 9,95562,87251 | 1,00259 | 9,67773,70811 | 5,42435 | 10,32226,29189 | 20 | |
| | 50 | 9,63341,00238 | 4,42121 | 9,95561,86992 | 1,00271 | 9,67779,13246 | 5,42392 | 10,32220,86754 | 10 | |
| 28 | 0 | 9,63345,42359 | 4,42065 | 9,95560,86721 | 1,00284 | 9,67784,55638 | 5,42349 | 10,32215,44362 | 0 | 32 |
| | 10 | 9,63349,84424 | 4,42010 | 9,95559,86437 | 1,00297 | 9,67789,97987 | 5,42307 | 10,32210,02013 | 50 | |
| | 20 | 9,63354,26434 | 4,41955 | 9,95558,86140 | 1,00309 | 9,67795,40294 | 5,42264 | 10,32204,59706 | 40 | |
| | 30 | 9,63358,68389 | 4,41900 | 9,95557,85831 | 1,00322 | 9,67800,82558 | 5,42222 | 10,32199,17442 | 30 | |
| | 40 | 9,63363,10289 | 4,41845 | 9,95556,85509 | 1,00334 | 9,67806,24780 | 5,42179 | 10,32193,75220 | 20 | |
| | 50 | 9,63367,52134 | 4,41789 | 9,95555,85175 | 1,00346 | 9,67811,66959 | 5,42136 | 10,32188,33041 | 10 | |
| 29 | 0 | 9,63371,93923 | 4,41735 | 9,95554,84829 | 1,00360 | 9,67817,09095 | 5,42093 | 10,32182,90905 | 0 | 31 |
| | 10 | 9,63376,35658 | 4,41679 | 9,95553,84469 | 1,00371 | 9,67822,51188 | 5,42051 | 10,32177,48812 | 50 | |
| | 20 | 9,63380,77337 | 4,41624 | 9,95552,84098 | 1,00385 | 9,67827,93239 | 5,42009 | 10,32172,06761 | 40 | |
| | 30 | 9,63385,18961 | 4,41569 | 9,95551,83713 | 1,00396 | 9,67833,35248 | 5,41965 | 10,32166,64752 | 30 | |
| | 40 | 9,63389,60530 | 4,41514 | 9,95550,83317 | 1,00410 | 9,67838,77213 | 5,41923 | 10,32161,22787 | 20 | |
| | 50 | 9,63394,02044 | 4,41459 | 9,95549,82907 | 1,00421 | 9,67844,19136 | 5,41881 | 10,32155,80864 | 10 | |
| 30 | 0 | 9,63398,43503 | 4,41403 | 9,95548,82486 | 1,00435 | 9,67849,61017 | 5,41838 | 10,32150,38983 | 0 | 30 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

25

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,63398,43503 | | 9,95548,82486 | | 9,67849,61017 | | 10,32150,38983 | 0 | 30 |
| | | | 4,41403 | | 1,00435 | | 5,41838 | | | |
| | 10 | 9,63402,84906 | 4,41349 | 9,95547,82051 | 1,00447 | 9,67855,02855 | 5,41796 | 10,32144,97145 | 50 | |
| | 20 | 9,63407,26255 | 4,41294 | 9,95546,81604 | 1,00459 | 9,67860,44651 | 5,41753 | 10,32139,55349 | 40 | |
| | 30 | 9,63411,67549 | 4,41238 | 9,95545,81145 | 1,00472 | 9,67865,86404 | 5,41710 | 10,32134,13596 | 30 | |
| | 40 | 9,63416,08787 | 4,41184 | 9,95544,80673 | 1,00485 | 9,67871,28114 | 5,41668 | 10,32128,71886 | 20 | |
| | 50 | 9,63420,49971 | 4,41128 | 9,95543,80188 | 1,00497 | 9,67876,69782 | 5,41626 | 10,32123,30218 | 10 | |
| 31 | 0 | 9,63424,91099 | 4,41074 | 9,95542,79691 | 1,00509 | 9,67882,11408 | 5,41583 | 10,32117,88592 | 0 | 29 |
| | 10 | 9,63429,32173 | 4,41018 | 9,95541,79182 | 1,00522 | 9,67887,52991 | 5,41540 | 10,32112,47009 | 50 | |
| | 20 | 9,63433,73191 | 4,40964 | 9,95540,78660 | 1,00535 | 9,67892,94531 | 5,41499 | 10,32107,05469 | 40 | |
| | 30 | 9,63438,14155 | 4,40908 | 9,95539,78125 | 1,00547 | 9,67898,36030 | 5,41455 | 10,32101,63970 | 30 | |
| | 40 | 9,63442,55063 | 4,40854 | 9,95538,77578 | 1,00560 | 9,67903,77485 | 5,41414 | 10,32096,22515 | 20 | |
| | 50 | 9,63446,95917 | 4,40798 | 9,95537,77018 | 1,00572 | 9,67909,18899 | 5,41370 | 10,32090,81101 | 10 | |
| 32 | 0 | 9,63451,36715 | 4,40744 | 9,95536,76446 | 1,00585 | 9,67914,60269 | 5,41329 | 10,32085,39731 | 0 | 28 |
| | 10 | 9,63455,77459 | 4,40689 | 9,95535,75861 | 1,00597 | 9,67920,01598 | 5,41286 | 10,32079,98402 | 50 | |
| | 20 | 9,63460,18148 | 4,40634 | 9,95534,75264 | 1,00610 | 9,67925,42884 | 5,41244 | 10,32074,57116 | 40 | |
| | 30 | 9,63464,58782 | 4,40579 | 9,95533,74654 | 1,00622 | 9,67930,84128 | 5,41201 | 10,32069,15872 | 30 | |
| | 40 | 9,63468,99361 | 4,40524 | 9,95532,74032 | 1,00635 | 9,67936,25329 | 5,41159 | 10,32063,74671 | 20 | |
| | 50 | 9,63473,39885 | 4,40469 | 9,95531,73397 | 1,00648 | 9,67941,66488 | 5,41117 | 10,32058,33512 | 10 | |
| 33 | 0 | 9,63477,80354 | 4,40414 | 9,95530,72749 | 1,00660 | 9,67947,07605 | 5,41074 | 10,32052,92395 | 0 | 27 |
| | 10 | 9,63482,20768 | 4,40359 | 9,95529,72089 | 1,00672 | 9,67952,48679 | 5,41032 | 10,32047,51321 | 50 | |
| | 20 | 9,63486,61127 | 4,40305 | 9,95528,71417 | 1,00686 | 9,67957,89711 | 5,40989 | 10,32042,10289 | 40 | |
| | 30 | 9,63491,01432 | 4,40250 | 9,95527,70731 | 1,00697 | 9,67963,30700 | 5,40948 | 10,32036,69300 | 30 | |
| | 40 | 9,63495,41682 | 4,40194 | 9,95526,70034 | 1,00710 | 9,67968,71648 | 5,40905 | 10,32031,28352 | 20 | |
| | 50 | 9,63499,81876 | 4,40140 | 9,95525,69324 | 1,00723 | 9,67974,12553 | 5,40863 | 10,32025,87447 | 10 | |
| 34 | 0 | 9,63504,22016 | 4,40086 | 9,95524,68601 | 1,00735 | 9,67979,53416 | 5,40820 | 10,32020,46584 | 0 | 26 |
| | 10 | 9,63508,62102 | 4,40030 | 9,95523,67866 | 1,00748 | 9,67984,94236 | 5,40778 | 10,32015,05764 | 50 | |
| | 20 | 9,63513,02132 | 4,39976 | 9,95522,67118 | 1,00761 | 9,67990,35014 | 5,40736 | 10,32009,64986 | 40 | |
| | 30 | 9,63517,42108 | 4,39921 | 9,95521,66357 | 1,00772 | 9,67995,75750 | 5,40694 | 10,32004,24250 | 30 | |
| | 40 | 9,63521,82029 | 4,39866 | 9,95520,65585 | 1,00786 | 9,68001,16444 | 5,40652 | 10,31998,83556 | 20 | |
| | 50 | 9,63526,21895 | 4,39811 | 9,95519,64799 | 1,00798 | 9,68006,57096 | 5,40609 | 10,31993,42904 | 10 | |
| 35 | 0 | 9,63530,61706 | 4,39757 | 9,95518,64001 | 1,00810 | 9,68011,97705 | 5,40567 | 10,31988,02295 | 0 | 25 |
| | 10 | 9,63535,01463 | 4,39702 | 9,95517,63191 | 1,00824 | 9,68017,38272 | 5,40525 | 10,31982,61728 | 50 | |
| | 20 | 9,63539,41165 | 4,39647 | 9,95516,62367 | 1,00835 | 9,68022,78797 | 5,40483 | 10,31977,21203 | 40 | |
| | 30 | 9,63543,80812 | 4,39592 | 9,95515,61532 | 1,00848 | 9,68028,19280 | 5,40441 | 10,31971,80720 | 30 | |
| | 40 | 9,63548,20404 | 4,39538 | 9,95514,60684 | 1,00861 | 9,68033,59721 | 5,40398 | 10,31966,40279 | 20 | |
| | 50 | 9,63552,59942 | 4,39483 | 9,95513,59823 | 1,00873 | 9,68039,00119 | 5,40356 | 10,31960,99881 | 10 | |
| 36 | 0 | 9,63556,99425 | 4,39428 | 9,95512,58950 | 1,00886 | 9,68044,40475 | 5,40315 | 10,31955,59525 | 0 | 24 |
| | 10 | 9,63561,38853 | 4,39374 | 9,95511,58064 | 1,00899 | 9,68049,80790 | 5,40272 | 10,31950,19210 | 50 | |
| | 20 | 9,63565,78227 | 4,39319 | 9,95510,57165 | 1,00911 | 9,68055,21062 | 5,40230 | 10,31944,78938 | 40 | |
| | 30 | 9,63570,17546 | 4,39265 | 9,95509,56254 | 1,00923 | 9,68060,61292 | 5,40188 | 10,31939,38708 | 30 | |
| | 40 | 9,63574,56811 | 4,39209 | 9,95508,55331 | 1,00936 | 9,68066,01480 | 5,40146 | 10,31933,98520 | 20 | |
| | 50 | 9,63578,96020 | 4,39156 | 9,95507,54395 | 1,00949 | 9,68071,41626 | 5,40103 | 10,31928,58374 | 10 | |
| 37 | 0 | 9,63583,35176 | 4,39100 | 9,95506,53446 | 1,00961 | 9,68076,81729 | 5,40062 | 10,31923,18271 | 0 | 23 |
| | 10 | 9,63587,74276 | 4,39046 | 9,95505,52485 | 1,00974 | 9,68082,21791 | 5,40020 | 10,31917,78209 | 50 | |
| | 20 | 9,63592,13322 | 4,38992 | 9,95504,51511 | 1,00986 | 9,68087,61811 | 5,39977 | 10,31912,38189 | 40 | |
| | 30 | 9,63596,52314 | 4,38936 | 9,95503,50525 | 1,00999 | 9,68093,01788 | 5,39936 | 10,31906,98212 | 30 | |
| | 40 | 9,63600,91250 | 4,38883 | 9,95502,49526 | 1,01011 | 9,68098,41724 | 5,39894 | 10,31901,58276 | 20 | |
| | 50 | 9,63605,30133 | 4,38827 | 9,95501,48515 | 1,01024 | 9,68103,81618 | 5,39851 | 10,31896,18382 | 10 | |
| 38 | 0 | 9,63609,68960 | 4,38773 | 9,95500,47491 | 1,01037 | 9,68109,21469 | 5,39810 | 10,31890,78531 | 0 | 22 |
| | 10 | 9,63614,07733 | 4,38719 | 9,95499,46454 | 1,01049 | 9,68114,61279 | 5,39768 | 10,31885,38721 | 50 | |
| | 20 | 9,63618,46452 | 4,38664 | 9,95498,45405 | 1,01061 | 9,68120,01047 | 5,39725 | 10,31879,98953 | 40 | |
| | 30 | 9,63622,85116 | 4,38610 | 9,95497,44344 | 1,01074 | 9,68125,40772 | 5,39684 | 10,31874,59228 | 30 | |
| | 40 | 9,63627,23726 | 4,38555 | 9,95496,43270 | 1,01087 | 9,68130,80456 | 5,39642 | 10,31869,19544 | 20 | |
| | 50 | 9,63631,62281 | 4,38500 | 9,95495,42183 | 1,01100 | 9,68136,20098 | 5,39600 | 10,31863,79902 | 10 | |
| 39 | 0 | 9,63636,00781 | 4,38447 | 9,95494,41083 | 1,01111 | 9,68141,59698 | 5,39558 | 10,31858,40302 | 0 | 21 |
| | 10 | 9,63640,39228 | 4,38391 | 9,95493,39972 | 1,01125 | 9,68146,99256 | 5,39516 | 10,31853,00744 | 50 | |
| | 20 | 9,63644,77619 | 4,38337 | 9,95492,38847 | 1,01137 | 9,68152,38772 | 5,39474 | 10,31847,61228 | 40 | |
| | 30 | 9,63649,15956 | 4,38283 | 9,95491,37710 | 1,01149 | 9,68157,78246 | 5,39433 | 10,31842,21754 | 30 | |
| | 40 | 9,63653,54239 | 4,38228 | 9,95490,36561 | 1,01163 | 9,68163,17679 | 5,39390 | 10,31836,82321 | 20 | |
| | 50 | 9,63657,92467 | 4,38174 | 9,95489,35398 | 1,01174 | 9,68168,57069 | 5,39349 | 10,31831,42931 | 10 | |
| 40 | 0 | 9,63662,30641 | 4,38120 | 9,95488,34224 | 1,01187 | 9,68173,96418 | 5,39306 | 10,31826,03582 | 0 | 20 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

25

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 40 | 0 | 9,63662,30641 | | 9,95488,34224 | | 9,68173,96418 | | 10,31826,03582 | 0 | 20 |
| | 10 | 9,63666,68761 | 4,38120 | 9,95487,33037 | 1,01187 | 9,68179,35724 | 5,39306 | 10,31820,64276 | 50 | |
| | 20 | 9,63671,06826 | 4,38065 | 9,95486,31837 | 1,01200 | 9,68184,74989 | 5,39265 | 10,31815,25011 | 40 | |
| | 30 | 9,63675,44837 | 4,38011 | 9,95485,30624 | 1,01213 | 9,68190,14212 | 5,39223 | 10,31809,85788 | 30 | |
| | 40 | 9,63679,82793 | 4,37956 | 9,95484,29399 | 1,01225 | 9,68195,53394 | 5,39182 | 10,31804,46606 | 20 | |
| | 50 | 9,63684,20695 | 4,37902 | 9,95483,28162 | 1,01237 | 9,68200,92533 | 5,39139 | 10,31799,07467 | 10 | |
| 41 | 0 | 9,63688,58542 | 4,37847 | 9,95482,26912 | 1,01250 | 9,68206,31631 | 5,39098 | 10,31793,68369 | 0 | 19 |
| | 10 | 9,63692,96336 | 4,37794 | 9,95481,25649 | 1,01263 | 9,68211,70687 | 5,39056 | 10,31788,29313 | 50 | |
| | 20 | 9,63697,34075 | 4,37739 | 9,95480,24374 | 1,01275 | 9,68217,09701 | 5,39014 | 10,31782,90299 | 40 | |
| | 30 | 9,63701,71759 | 4,37684 | 9,95479,23086 | 1,01288 | 9,68222,48673 | 5,38972 | 10,31777,51327 | 30 | |
| | 40 | 9,63706,09390 | 4,37631 | 9,95478,21786 | 1,01300 | 9,68227,87604 | 5,38931 | 10,31772,12396 | 20 | |
| | 50 | 9,63710,46966 | 4,37576 | 9,95477,20473 | 1,01313 | 9,68233,26493 | 5,38889 | 10,31766,73507 | 10 | |
| 42 | 0 | 9,63714,84487 | 4,37521 | 9,95476,19147 | 1,01326 | 9,68238,65340 | 5,38847 | 10,31761,34660 | 0 | 18 |
| | 10 | 9,63719,21955 | 4,37468 | 9,95475,17809 | 1,01338 | 9,68244,04145 | 5,38805 | 10,31755,95855 | 50 | |
| | 20 | 9,63723,59368 | 4,37413 | 9,95474,16459 | 1,01350 | 9,68249,42909 | 5,38764 | 10,31750,57091 | 40 | |
| | 30 | 9,63727,96727 | 4,37359 | 9,95473,15095 | 1,01364 | 9,68254,81631 | 5,38722 | 10,31745,18369 | 30 | |
| | 40 | 9,63732,34031 | 4,37304 | 9,95472,13720 | 1,01375 | 9,68260,20312 | 5,38681 | 10,31739,79688 | 20 | |
| | 50 | 9,63736,71282 | 4,37251 | 9,95471,12331 | 1,01389 | 9,68265,58950 | 5,38638 | 10,31734,41050 | 10 | |
| 43 | 0 | 9,63741,08478 | 4,37196 | 9,95470,10930 | 1,01401 | 9,68270,97548 | 5,38598 | 10,31729,02452 | 0 | 17 |
| | 10 | 9,63745,45620 | 4,37142 | 9,95469,09517 | 1,01413 | 9,68276,36103 | 5,38555 | 10,31723,63897 | 50 | |
| | 20 | 9,63749,82708 | 4,37088 | 9,95468,08091 | 1,01426 | 9,68281,74617 | 5,38514 | 10,31718,25383 | 40 | |
| | 30 | 9,63754,19741 | 4,37033 | 9,95467,06652 | 1,01439 | 9,68287,13089 | 5,38472 | 10,31712,86911 | 30 | |
| | 40 | 9,63758,56721 | 4,36980 | 9,95466,05201 | 1,01451 | 9,68292,51520 | 5,38431 | 10,31707,48480 | 20 | |
| | 50 | 9,63762,93646 | 4,36925 | 9,95465,03737 | 1,01464 | 9,68297,89909 | 5,38389 | 10,31702,10091 | 10 | |
| 44 | 0 | 9,63767,30517 | 4,36871 | 9,95464,02261 | 1,01476 | 9,68303,28256 | 5,38347 | 10,31696,71744 | 0 | 16 |
| | 10 | 9,63771,67334 | 4,36817 | 9,95463,00772 | 1,01489 | 9,68308,66562 | 5,38306 | 10,31691,33438 | 50 | |
| | 20 | 9,63776,04096 | 4,36762 | 9,95461,99270 | 1,01502 | 9,68314,04826 | 5,38264 | 10,31685,95174 | 40 | |
| | 30 | 9,63780,40805 | 4,36709 | 9,95460,97756 | 1,01514 | 9,68319,43049 | 5,38223 | 10,31680,56951 | 30 | |
| | 40 | 9,63784,77460 | 4,36655 | 9,95459,96229 | 1,01527 | 9,68324,81231 | 5,38182 | 10,31675,18769 | 20 | |
| | 50 | 9,63789,14060 | 4,36600 | 9,95458,94690 | 1,01539 | 9,68330,19370 | 5,38139 | 10,31669,80630 | 10 | |
| 45 | 0 | 9,63793,50606 | 4,36546 | 9,95457,93138 | 1,01552 | 9,68335,57468 | 5,38098 | 10,31664,42532 | 0 | 15 |
| | 10 | 9,63797,87099 | 4,36493 | 9,95456,91573 | 1,01565 | 9,68340,95525 | 5,38057 | 10,31659,04475 | 50 | |
| | 20 | 9,63802,23537 | 4,36438 | 9,95455,89996 | 1,01577 | 9,68346,33540 | 5,38015 | 10,31653,66460 | 40 | |
| | 30 | 9,63806,59921 | 4,36384 | 9,95454,88407 | 1,01589 | 9,68351,71514 | 5,37974 | 10,31648,28486 | 30 | |
| | 40 | 9,63810,96251 | 4,36330 | 9,95453,86804 | 1,01603 | 9,68357,09446 | 5,37932 | 10,31642,90554 | 20 | |
| | 50 | 9,63815,32527 | 4,36276 | 9,95452,85190 | 1,01614 | 9,68362,47337 | 5,37891 | 10,31637,52663 | 10 | |
| 46 | 0 | 9,63819,68749 | 4,36222 | 9,95451,83562 | 1,01628 | 9,68367,85187 | 5,37850 | 10,31632,14813 | 0 | 14 |
| | 10 | 9,63824,04917 | 4,36168 | 9,95450,81922 | 1,01640 | 9,68373,22995 | 5,37808 | 10,31626,77005 | 50 | |
| | 20 | 9,63828,41031 | 4,36114 | 9,95449,80270 | 1,01652 | 9,68378,60761 | 5,37766 | 10,31621,39239 | 40 | |
| | 30 | 9,63832,77091 | 4,36060 | 9,95448,78605 | 1,01665 | 9,68383,98486 | 5,37725 | 10,31616,01514 | 30 | |
| | 40 | 9,63837,13097 | 4,36006 | 9,95447,76927 | 1,01678 | 9,68389,36170 | 5,37684 | 10,31610,63830 | 20 | |
| | 50 | 9,63841,49049 | 4,35952 | 9,95446,75236 | 1,01691 | 9,68394,73812 | 5,37642 | 10,31605,26188 | 10 | |
| 47 | 0 | 9,63845,84947 | 4,35898 | 9,95445,73534 | 1,01702 | 9,68400,11413 | 5,37601 | 10,31599,88587 | 0 | 13 |
| | 10 | 9,63850,20791 | 4,35844 | 9,95444,71818 | 1,01716 | 9,68405,48973 | 5,37560 | 10,31594,51027 | 50 | |
| | 20 | 9,63854,56581 | 4,35790 | 9,95443,70090 | 1,01728 | 9,68410,86491 | 5,37518 | 10,31589,13509 | 40 | |
| | 30 | 9,63858,92317 | 4,35736 | 9,95442,68349 | 1,01741 | 9,68416,23968 | 5,37477 | 10,31583,76032 | 30 | |
| | 40 | 9,63863,28000 | 4,35683 | 9,95441,66596 | 1,01753 | 9,68421,61404 | 5,37436 | 10,31578,38596 | 20 | |
| | 50 | 9,63867,63628 | 4,35628 | 9,95440,64830 | 1,01766 | 9,68426,98798 | 5,37394 | 10,31573,01202 | 10 | |
| 48 | 0 | 9,63871,99202 | 4,35574 | 9,95439,63052 | 1,01778 | 9,68432,36151 | 5,37353 | 10,31567,63849 | 0 | 12 |
| | 10 | 9,63876,34723 | 4,35521 | 9,95438,61261 | 1,01791 | 9,68437,73463 | 5,37312 | 10,31562,26537 | 50 | |
| | 20 | 9,63880,70190 | 4,35467 | 9,95437,59457 | 1,01804 | 9,68443,10733 | 5,37270 | 10,31556,89267 | 40 | |
| | 30 | 9,63885,05603 | 4,35413 | 9,95436,57641 | 1,01816 | 9,68448,47962 | 5,37229 | 10,31551,52038 | 30 | |
| | 40 | 9,63889,40962 | 4,35359 | 9,95435,55812 | 1,01829 | 9,68453,85150 | 5,37188 | 10,31546,14850 | 20 | |
| | 50 | 9,63893,76267 | 4,35305 | 9,95434,53970 | 1,01842 | 9,68459,22296 | 5,37146 | 10,31540,77704 | 10 | |
| 49 | 0 | 9,63898,11518 | 4,35251 | 9,95433,52116 | 1,01854 | 9,68464,59402 | 5,37106 | 10,31535,40598 | 0 | 11 |
| | 10 | 9,63902,46716 | 4,35198 | 9,95432,50250 | 1,01866 | 9,68469,96466 | 5,37064 | 10,31530,03534 | 50 | |
| | 20 | 9,63906,81859 | 4,35143 | 9,95431,48370 | 1,01880 | 9,68475,33489 | 5,37023 | 10,31524,66511 | 40 | |
| | 30 | 9,63911,16949 | 4,35090 | 9,95430,46479 | 1,01891 | 9,68480,70471 | 5,36982 | 10,31519,29529 | 30 | |
| | 40 | 9,63915,51985 | 4,35036 | 9,95429,44574 | 1,01905 | 9,68486,07411 | 5,36940 | 10,31513,92589 | 20 | |
| | 50 | 9,63919,86968 | 4,34983 | 9,95428,42657 | 1,01917 | 9,68491,44310 | 5,36899 | 10,31508,55690 | 10 | |
| 50 | 0 | 9,63924,21896 | 4,34928 | 9,95427,40727 | 1,01930 | 9,68496,81169 | 5,36859 | 10,31503,18831 | 0 | 10 |
| | | | 4,34875 | | 1,01942 | | 5,36817 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

25

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 9,63924,21896 | 4,34875 | 9,95427,40727 | 1,01942 | 9,68496,81169 | 5,36817 | 10,31503,18831 | 0 | 10 |
| | 10 | 9,63928,56771 | 4,34821 | 9,95426,38785 | 1,01955 | 9,68502,17986 | 5,36775 | 10,31497,82014 | 50 | |
| | 20 | 9,63932,91592 | 4,34767 | 9,95425,36830 | 1,01967 | 9,68507,54761 | 5,36735 | 10,31492,45239 | 40 | |
| | 30 | 9,63937,26359 | 4,34714 | 9,95424,34863 | 1,01980 | 9,68512,91496 | 5,36694 | 10,31487,08504 | 30 | |
| | 40 | 9,63941,61073 | 4,34660 | 9,95423,32883 | 1,01993 | 9,68518,28190 | 5,36652 | 10,31481,71810 | 20 | |
| | 50 | 9,63945,95733 | 4,34606 | 9,95422,30890 | 1,02005 | 9,68523,64842 | 5,36612 | 10,31476,35158 | 10 | |
| 51 | 0 | 9,63950,30339 | 4,34552 | 9,95421,28885 | 1,02018 | 9,68529,01454 | 5,36570 | 10,31470,98546 | 0 | 9 |
| | 10 | 9,63954,64891 | 4,34499 | 9,95420,26867 | 1,02030 | 9,68534,38024 | 5,36529 | 10,31465,61976 | 50 | |
| | 20 | 9,63958,99390 | 4,34445 | 9,95419,24837 | 1,02043 | 9,68539,74553 | 5,36488 | 10,31460,25447 | 40 | |
| | 30 | 9,63963,33835 | 4,34391 | 9,95418,22794 | 1,02056 | 9,68545,11041 | 5,36447 | 10,31454,88959 | 30 | |
| | 40 | 9,63967,68226 | 4,34338 | 9,95417,20738 | 1,02068 | 9,68550,47488 | 5,36406 | 10,31449,52512 | 20 | |
| | 50 | 9,63972,02564 | 4,34284 | 9,95416,18670 | 1,02081 | 9,68555,83894 | 5,36365 | 10,31444,16106 | 10 | |
| 52 | 0 | 9,63976,36848 | 4,34231 | 9,95415,16589 | 1,02094 | 9,68561,20259 | 5,36324 | 10,31438,79741 | 0 | 8 |
| | 10 | 9,63980,71079 | 4,34177 | 9,95414,14495 | 1,02106 | 9,68566,56583 | 5,36283 | 10,31433,43417 | 50 | |
| | 20 | 9,63985,05256 | 4,34123 | 9,95413,12389 | 1,02118 | 9,68571,92866 | 5,36242 | 10,31428,07134 | 40 | |
| | 30 | 9,63989,39379 | 4,34070 | 9,95412,10271 | 1,02132 | 9,68577,29108 | 5,36201 | 10,31422,70892 | 30 | |
| | 40 | 9,63993,73449 | 4,34016 | 9,95411,08139 | 1,02144 | 9,68582,65309 | 5,36160 | 10,31417,34691 | 20 | |
| | 50 | 9,63998,07465 | 4,33962 | 9,95410,05995 | 1,02156 | 9,68588,01469 | 5,36120 | 10,31411,98531 | 10 | |
| 53 | 0 | 9,64002,41427 | 4,33909 | 9,95409,03839 | 1,02169 | 9,68593,37589 | 5,36078 | 10,31406,62411 | 0 | 7 |
| | 10 | 9,64006,75336 | 4,33856 | 9,95408,01670 | 1,02182 | 9,68598,73667 | 5,36037 | 10,31401,26333 | 50 | |
| | 20 | 9,64011,09192 | 4,33802 | 9,95406,99488 | 1,02194 | 9,68604,09704 | 5,35996 | 10,31395,90296 | 40 | |
| | 30 | 9,64015,42994 | 4,33748 | 9,95405,97294 | 1,02207 | 9,68609,45700 | 5,35955 | 10,31390,54300 | 30 | |
| | 40 | 9,64019,76742 | 4,33695 | 9,95404,95087 | 1,02220 | 9,68614,81655 | 5,35915 | 10,31385,18345 | 20 | |
| | 50 | 9,64024,10437 | 4,33641 | 9,95403,92867 | 1,02232 | 9,68620,17570 | 5,35873 | 10,31379,82430 | 10 | |
| 54 | 0 | 9,64028,44078 | 4,33588 | 9,95402,90635 | 1,02245 | 9,68625,53443 | 5,35833 | 10,31374,46557 | 0 | 6 |
| | 10 | 9,64032,77666 | 4,33534 | 9,95401,88390 | 1,02257 | 9,68630,89276 | 5,35792 | 10,31369,10724 | 50 | |
| | 20 | 9,64037,11200 | 4,33481 | 9,95400,86133 | 1,02270 | 9,68636,25068 | 5,35750 | 10,31363,74932 | 40 | |
| | 30 | 9,64041,44681 | 4,33427 | 9,95399,83863 | 1,02283 | 9,68641,60818 | 5,35710 | 10,31358,39182 | 30 | |
| | 40 | 9,64045,78108 | 4,33374 | 9,95398,81580 | 1,02295 | 9,68646,96528 | 5,35670 | 10,31353,03472 | 20 | |
| | 50 | 9,64050,11482 | 4,33321 | 9,95397,79285 | 1,02308 | 9,68652,32198 | 5,35628 | 10,31347,67802 | 10 | |
| 55 | 0 | 9,64054,44803 | 4,33267 | 9,95396,76977 | 1,02321 | 9,68657,67826 | 5,35587 | 10,31342,32174 | 0 | 5 |
| | 10 | 9,64058,78070 | 4,33213 | 9,95395,74656 | 1,02333 | 9,68663,03413 | 5,35547 | 10,31336,96587 | 50 | |
| | 20 | 9,64063,11283 | 4,33160 | 9,95394,72323 | 1,02346 | 9,68668,38960 | 5,35506 | 10,31331,61040 | 40 | |
| | 30 | 9,64067,44443 | 4,33107 | 9,95393,69977 | 1,02358 | 9,68673,74466 | 5,35465 | 10,31326,25534 | 30 | |
| | 40 | 9,64071,77550 | 4,33053 | 9,95392,67619 | 1,02371 | 9,68679,09931 | 5,35425 | 10,31320,90069 | 20 | |
| | 50 | 9,64076,10603 | 4,33000 | 9,95391,65248 | 1,02384 | 9,68684,45356 | 5,35383 | 10,31315,54644 | 10 | |
| 56 | 0 | 9,64080,43603 | 4,32947 | 9,95390,62864 | 1,02396 | 9,68689,80739 | 5,35343 | 10,31310,19261 | 0 | 4 |
| | 10 | 9,64084,76550 | 4,32893 | 9,95389,60468 | 1,02409 | 9,68695,16082 | 5,35302 | 10,31304,83918 | 50 | |
| | 20 | 9,64089,09443 | 4,32840 | 9,95388,58059 | 1,02421 | 9,68700,51384 | 5,35261 | 10,31299,48616 | 40 | |
| | 30 | 9,64093,42283 | 4,32787 | 9,95387,55638 | 1,02434 | 9,68705,86645 | 5,35221 | 10,31294,13355 | 30 | |
| | 40 | 9,64097,75070 | 4,32733 | 9,95386,53204 | 1,02447 | 9,68711,21866 | 5,35180 | 10,31288,78134 | 20 | |
| | 50 | 9,64102,07803 | 4,32680 | 9,95385,50757 | 1,02460 | 9,68716,57046 | 5,35139 | 10,31283,42954 | 10 | |
| 57 | 0 | 9,64106,40483 | 4,32626 | 9,95384,48297 | 1,02472 | 9,68721,92185 | 5,35099 | 10,31278,07815 | 0 | 3 |
| | 10 | 9,64110,73109 | 4,32574 | 9,95383,45825 | 1,02484 | 9,68727,27284 | 5,35058 | 10,31272,72716 | 50 | |
| | 20 | 9,64115,05683 | 4,32520 | 9,95382,43341 | 1,02497 | 9,68732,62342 | 5,35017 | 10,31267,37658 | 40 | |
| | 30 | 9,64119,38203 | 4,32466 | 9,95381,40844 | 1,02510 | 9,68737,97359 | 5,34977 | 10,31262,02641 | 30 | |
| | 40 | 9,64123,70669 | 4,32414 | 9,95380,38334 | 1,02523 | 9,68743,32336 | 5,34936 | 10,31256,67664 | 20 | |
| | 50 | 9,64128,03083 | 4,32360 | 9,95379,35811 | 1,02535 | 9,68748,67272 | 5,34895 | 10,31251,32728 | 10 | |
| 58 | 0 | 9,64132,35443 | 4,32307 | 9,95378,33276 | 1,02548 | 9,68754,02167 | 5,34855 | 10,31245,97833 | 0 | 2 |
| | 10 | 9,64136,67750 | 4,32254 | 9,95377,30728 | 1,02560 | 9,68759,37022 | 5,34814 | 10,31240,62978 | 50 | |
| | 20 | 9,64141,00004 | 4,32200 | 9,95376,28168 | 1,02573 | 9,68764,71836 | 5,34773 | 10,31235,28164 | 40 | |
| | 30 | 9,64145,32204 | 4,32148 | 9,95375,25595 | 1,02586 | 9,68770,06609 | 5,34733 | 10,31229,93391 | 30 | |
| | 40 | 9,64149,64352 | 4,32094 | 9,95374,23009 | 1,02598 | 9,68775,41342 | 5,34692 | 10,31224,58658 | 20 | |
| | 50 | 9,64153,96446 | 4,32040 | 9,95373,20411 | 1,02611 | 9,68780,76034 | 5,34652 | 10,31219,23966 | 10 | |
| 59 | 0 | 9,64158,28486 | 4,31988 | 9,95372,17800 | 1,02623 | 9,68786,10686 | 5,34612 | 10,31213,89314 | 0 | 1 |
| | 10 | 9,64162,60474 | 4,31935 | 9,95371,15177 | 1,02637 | 9,68791,45298 | 5,34570 | 10,31208,54702 | 50 | |
| | 20 | 9,64166,92409 | 4,31881 | 9,95370,12540 | 1,02648 | 9,68796,79868 | 5,34530 | 10,31203,20132 | 40 | |
| | 30 | 9,64171,24290 | 4,31828 | 9,95369,09892 | 1,02662 | 9,68802,14398 | 5,34490 | 10,31197,85602 | 30 | |
| | 40 | 9,64175,56118 | 4,31775 | 9,95368,07230 | 1,02674 | 9,68807,48888 | 5,34449 | 10,31192,51112 | 20 | |
| | 50 | 9,64179,87893 | 4,31722 | 9,95367,04556 | 1,02687 | 9,68812,83337 | 5,34409 | 10,31187,16663 | 10 | |
| 60 | 0 | 9,64184,19615 | 4,31669 | 9,95366,01869 | 1,02699 | 9,68818,17746 | 5,34368 | 10,31181,82254 | 0 | 0 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

26

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 0 | 0 | 9,64184,19615 | 4,31669 | 9,95366,01869 | 1,02699 | 9,68818,17746 | 5,34368 | 10,31181,82254 | 0 | 60 |
| 1 | 10 | 9,64188,51284 | 4,31616 | 9,95364,99170 | 1,02712 | 9,68823,52114 | 5,34328 | 10,31176,47886 | 50 | 59 |
| | 20 | 9,64192,82900 | 4,31562 | 9,95363,96458 | 1,02724 | 9,68828,86442 | 5,34287 | 10,31171,13558 | 40 | |
| | 30 | 9,64197,14462 | 4,31510 | 9,95362,93734 | 1,02738 | 9,68834,20729 | 5,34247 | 10,31165,79271 | 30 | |
| | 40 | 9,64201,45972 | 4,31456 | 9,95361,90996 | 1,02750 | 9,68839,54976 | 5,34206 | 10,31160,45024 | 20 | |
| | 50 | 9,64205,77428 | 4,31404 | 9,95360,88246 | 1,02762 | 9,68844,89182 | 5,34166 | 10,31155,10818 | 10 | |
| 2 | 0 | 9,64210,08832 | 4,31350 | 9,95359,85484 | 1,02775 | 9,68850,23348 | 5,34125 | 10,31149,76652 | 0 | 58 |
| | 10 | 9,64214,40182 | 4,31297 | 9,95358,82709 | 1,02788 | 9,68855,57473 | 5,34086 | 10,31144,42527 | 50 | |
| | 20 | 9,64218,71479 | 4,31245 | 9,95357,79921 | 1,02801 | 9,68860,91559 | 5,34044 | 10,31139,08441 | 40 | |
| | 30 | 9,64223,02724 | 4,31191 | 9,95356,77120 | 1,02813 | 9,68866,25603 | 5,34005 | 10,31133,74397 | 30 | |
| | 40 | 9,64227,33915 | 4,31138 | 9,95355,74307 | 1,02825 | 9,68871,59608 | 5,33964 | 10,31128,40392 | 20 | |
| 3 | 50 | 9,64231,65053 | 4,31085 | 9,95354,71482 | 1,02839 | 9,68876,93572 | 5,33923 | 10,31123,06428 | 10 | 57 |
| | 0 | 9,64235,96138 | 4,31033 | 9,95353,68643 | 1,02851 | 9,68882,27495 | 5,33883 | 10,31117,72505 | 0 | |
| | 10 | 9,64240,27171 | 4,30979 | 9,95352,65792 | 1,02864 | 9,68887,61378 | 5,33843 | 10,31112,38622 | 50 | |
| | 20 | 9,64244,58150 | 4,30926 | 9,95351,62928 | 1,02876 | 9,68892,95221 | 5,33803 | 10,31107,04779 | 40 | |
| | 30 | 9,64248,89076 | 4,30873 | 9,95350,60052 | 1,02889 | 9,68898,29024 | 5,33762 | 10,31101,70976 | 30 | |
| 4 | 40 | 9,64253,19949 | 4,30821 | 9,95349,57163 | 1,02901 | 9,68903,62786 | 5,33722 | 10,31096,37214 | 20 | 56 |
| | 50 | 9,64257,50770 | 4,30767 | 9,95348,54262 | 1,02915 | 9,68908,96508 | 5,33682 | 10,31091,03492 | 10 | |
| | 0 | 9,64261,81537 | 4,30715 | 9,95347,51347 | 1,02927 | 9,68914,30190 | 5,33641 | 10,31085,69810 | 0 | |
| | 10 | 9,64266,12252 | 4,30661 | 9,95346,48420 | 1,02939 | 9,68919,63831 | 5,33601 | 10,31080,36169 | 50 | |
| | 20 | 9,64270,42913 | 4,30609 | 9,95345,45481 | 1,02952 | 9,68924,97432 | 5,33561 | 10,31075,02568 | 40 | |
| 5 | 30 | 9,64274,73522 | 4,30556 | 9,95344,42529 | 1,02965 | 9,68930,30993 | 5,33521 | 10,31070,69007 | 30 | 55 |
| | 40 | 9,64279,04078 | 4,30502 | 9,95343,39564 | 1,02978 | 9,68935,64514 | 5,33480 | 10,31064,35486 | 20 | |
| | 50 | 9,64283,34580 | 4,30450 | 9,95342,36586 | 1,02990 | 9,68940,97994 | 5,33440 | 10,31059,02006 | 10 | |
| | 0 | 9,64287,65030 | 4,30398 | 9,95341,33596 | 1,03003 | 9,68946,31434 | 5,33400 | 10,31053,68566 | 0 | |
| | 10 | 9,64291,95428 | 4,30344 | 9,95340,30593 | 1,03015 | 9,68951,64834 | 5,33360 | 10,31048,35166 | 50 | |
| 6 | 20 | 9,64296,25772 | 4,30291 | 9,95339,27578 | 1,03028 | 9,68956,98194 | 5,33319 | 10,31043,01806 | 40 | 54 |
| | 30 | 9,64300,56063 | 4,30239 | 9,95338,24550 | 1,03041 | 9,68962,31513 | 5,33280 | 10,31037,68487 | 30 | |
| | 40 | 9,64304,86302 | 4,30186 | 9,95337,21509 | 1,03053 | 9,68967,64793 | 5,33239 | 10,31032,35207 | 20 | |
| | 50 | 9,64309,16488 | 4,30133 | 9,95336,18456 | 1,03066 | 9,68972,98032 | 5,33199 | 10,31027,01968 | 10 | |
| | 0 | 9,64313,46621 | 4,30080 | 9,95335,15390 | 1,03079 | 9,68978,31231 | 5,33159 | 10,31021,68769 | 0 | |
| 7 | 10 | 9,64317,76701 | 4,30027 | 9,95334,12311 | 1,03091 | 9,68983,64390 | 5,33118 | 10,31016,35610 | 50 | 53 |
| | 20 | 9,64322,06728 | 4,29975 | 9,95333,09220 | 1,03104 | 9,68988,97508 | 5,33079 | 10,31011,02492 | 40 | |
| | 30 | 9,64326,36703 | 4,29921 | 9,95332,06116 | 1,03117 | 9,68994,30587 | 5,33039 | 10,31005,69413 | 30 | |
| | 40 | 9,64330,66624 | 4,29870 | 9,95331,02999 | 1,03129 | 9,68999,63626 | 5,32998 | 10,31000,36374 | 20 | |
| | 50 | 9,64334,96494 | 4,29816 | 9,95329,99870 | 1,03142 | 9,69004,96624 | 5,32958 | 10,30995,03376 | 10 | |
| 8 | 0 | 9,64339,26310 | 4,29763 | 9,95328,96728 | 1,03155 | 9,69010,29582 | 5,32918 | 10,30989,70418 | 0 | 52 |
| | 10 | 9,64343,56073 | 4,29711 | 9,95327,93573 | 1,03167 | 9,69015,62500 | 5,32878 | 10,30984,37500 | 50 | |
| | 20 | 9,64347,85784 | 4,29658 | 9,95326,90406 | 1,03180 | 9,69020,95378 | 5,32839 | 10,30979,04622 | 40 | |
| | 30 | 9,64352,15442 | 4,29606 | 9,95325,87226 | 1,03193 | 9,69026,28217 | 5,32798 | 10,30973,71783 | 30 | |
| | 40 | 9,64356,45048 | 4,29552 | 9,95324,84033 | 1,03205 | 9,69031,61015 | 5,32757 | 10,30968,38985 | 20 | |
| 9 | 50 | 9,64360,74600 | 4,29500 | 9,95323,80828 | 1,03218 | 9,69036,93772 | 5,32718 | 10,30963,06228 | 10 | 51 |
| | 0 | 9,64365,04100 | 4,29448 | 9,95322,77610 | 1,03231 | 9,69042,26490 | 5,32678 | 10,30957,73510 | 0 | |
| | 10 | 9,64369,33548 | 4,29394 | 9,95321,74379 | 1,03243 | 9,69047,59168 | 5,32638 | 10,30952,40832 | 50 | |
| | 20 | 9,64373,62942 | 4,29342 | 9,95320,71136 | 1,03256 | 9,69052,91806 | 5,32598 | 10,30947,08194 | 40 | |
| | 30 | 9,64377,92284 | 4,29290 | 9,95319,67880 | 1,03268 | 9,69058,24404 | 5,32558 | 10,30941,75596 | 30 | |
| 10 | 40 | 9,64382,21574 | 4,29236 | 9,95318,64612 | 1,03282 | 9,69063,56962 | 5,32518 | 10,30936,43038 | 20 | 50 |
| | 50 | 9,64386,50810 | 4,29184 | 9,95317,61330 | 1,03294 | 9,69068,89480 | 5,32478 | 10,30931,10520 | 10 | |
| | 0 | 9,64390,79994 | 4,29132 | 9,95316,58036 | 1,03306 | 9,69074,21958 | 5,32438 | 10,30925,78042 | 0 | |
| | 10 | 9,64395,09126 | 4,29079 | 9,95315,54730 | 1,03319 | 9,69079,54396 | 5,32398 | 10,30920,45604 | 50 | |
| | 20 | 9,64399,38205 | 4,29026 | 9,95314,51411 | 1,03332 | 9,69084,86794 | 5,32358 | 10,30915,13206 | 40 | |
| 10 | 30 | 9,64403,67231 | 4,28974 | 9,95313,48079 | 1,03345 | 9,69090,19152 | 5,32319 | 10,30909,80848 | 30 | 50 |
| | 40 | 9,64407,96205 | 4,28921 | 9,95312,44734 | 1,03357 | 9,69095,51471 | 5,32278 | 10,30904,48529 | 20 | |
| | 50 | 9,64412,25126 | 4,28868 | 9,95311,41377 | 1,03370 | 9,69100,83749 | 5,32238 | 10,30899,16251 | 10 | |
| | 0 | 9,64416,53994 | 4,28816 | 9,95310,38007 | 1,03383 | 9,69106,15987 | 5,32199 | 10,30893,84013 | 0 | |
| | 10 | 9,64420,82810 | 4,28764 | 9,95309,34624 | 1,03395 | 9,69111,48186 | 5,32159 | 10,30888,51814 | 50 | |
| 10 | 20 | 9,64425,11574 | 4,28711 | 9,95308,31229 | 1,03408 | 9,69116,80345 | 5,32119 | 10,30883,19655 | 40 | 50 |
| | 30 | 9,64429,40285 | 4,28658 | 9,95307,27821 | 1,03420 | 9,69122,12464 | 5,32079 | 10,30877,87536 | 30 | |
| | 40 | 9,64433,68943 | 4,28606 | 9,95306,24401 | 1,03434 | 9,69127,44543 | 5,32039 | 10,30872,55457 | 20 | |
| | 50 | 9,64437,97549 | 4,28553 | 9,95305,20967 | 1,03446 | 9,69132,76582 | 5,31999 | 10,30867,23418 | 10 | |
| | 0 | 9,64442,26102 | 4,28501 | 9,95304,17521 | 1,03458 | 9,69138,08581 | 5,31960 | 10,30861,91419 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

26

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 9,64442,26102 | | 9,95304,17521 | | 9,69138,08581 | | 10,30861,91419 | 0 | 50 |
| | | | 4,28501 | | 1,03458 | | 5,31960 | | | |
| | 10 | 9,64446,54603 | 4,28449 | 9,95303,14063 | 1,03472 | 9,69143,40541 | 5,31919 | 10,30856,59459 | 50 | |
| | 20 | 9,64450,83052 | 4,28396 | 9,95302,10591 | 1,03484 | 9,69148,72460 | 5,31880 | 10,30851,27540 | 40 | |
| | 30 | 9,64455,11448 | 4,28343 | 9,95301,07107 | 1,03496 | 9,69154,04340 | 5,31840 | 10,30845,95660 | 30 | |
| | 40 | 9,64459,39791 | 4,28291 | 9,95300,03611 | 1,03509 | 9,69159,36180 | 5,31801 | 10,30840,63820 | 20 | |
| | 50 | 9,64463,68082 | 4,28239 | 9,95299,00102 | 1,03522 | 9,69164,67981 | 5,31760 | 10,30835,32019 | 10 | |
| 11 | 0 | 9,64467,96321 | 4,28186 | 9,95297,96580 | 1,03535 | 9,69169,99741 | 5,31721 | 10,30830,00259 | 0 | 49 |
| | | | 4,28134 | 9,95296,93045 | 1,03547 | 9,69175,31462 | 5,31681 | 10,30824,68538 | 50 | |
| | 20 | 9,64476,52641 | 4,28081 | 9,95295,89498 | 1,03560 | 9,69180,63143 | 5,31641 | 10,30819,36857 | 40 | |
| | 30 | 9,64480,80722 | 4,28029 | 9,95294,85938 | 1,03573 | 9,69185,94784 | 5,31602 | 10,30814,05216 | 30 | |
| | 40 | 9,64485,08751 | 4,27976 | 9,95293,82365 | 1,03585 | 9,69191,26386 | 5,31562 | 10,30808,73614 | 20 | |
| | 50 | 9,64489,36727 | 4,27924 | 9,95292,78780 | 1,03599 | 9,69196,57948 | 5,31522 | 10,30803,42052 | 10 | |
| 12 | 0 | 9,64493,64651 | 4,27872 | 9,95291,75181 | 1,03610 | 9,69201,89470 | 5,31483 | 10,30798,10530 | 0 | 48 |
| | | | 4,27820 | 9,95290,71571 | 1,03624 | 9,69207,20953 | 5,31442 | 10,30792,79047 | 50 | |
| | 20 | 9,64502,20343 | 4,27767 | 9,95289,67947 | 1,03636 | 9,69212,52395 | 5,31404 | 10,30787,47605 | 40 | |
| | 30 | 9,64506,48110 | 4,27715 | 9,95288,64311 | 1,03649 | 9,69217,83799 | 5,31363 | 10,30782,16201 | 30 | |
| | 40 | 9,64510,75825 | 4,27662 | 9,95287,60662 | 1,03661 | 9,69223,15162 | 5,31324 | 10,30776,84838 | 20 | |
| | 50 | 9,64515,03487 | 4,27610 | 9,95286,57001 | 1,03674 | 9,69228,46486 | 5,31284 | 10,30771,53514 | 10 | |
| 13 | 0 | 9,64519,31097 | 4,27558 | 9,95285,53327 | 1,03687 | 9,69233,77770 | 5,31245 | 10,30766,22230 | 0 | 47 |
| | | | 4,27505 | 9,95284,49640 | 1,03699 | 9,69239,09015 | 5,31205 | 10,30760,90985 | 50 | |
| | 20 | 9,64527,86160 | 4,27454 | 9,95283,45941 | 1,03713 | 9,69244,40220 | 5,31165 | 10,30755,59780 | 40 | |
| | 30 | 9,64532,13614 | 4,27401 | 9,95282,42228 | 1,03724 | 9,69249,71385 | 5,31126 | 10,30750,28615 | 30 | |
| | 40 | 9,64536,41015 | 4,27348 | 9,95281,38504 | 1,03738 | 9,69255,02511 | 5,31086 | 10,30744,97489 | 20 | |
| | 50 | 9,64540,68363 | 4,27297 | 9,95280,34766 | 1,03750 | 9,69260,33597 | 5,31047 | 10,30739,66403 | 10 | |
| 14 | 0 | 9,64544,95660 | 4,27244 | 9,95279,31016 | 1,03763 | 9,69265,64644 | 5,31007 | 10,30734,35356 | 0 | 46 |
| | | | 4,27192 | 9,95278,27253 | 1,03776 | 9,69270,95651 | 5,30968 | 10,30729,04349 | 50 | |
| | 20 | 9,64553,50096 | 4,27140 | 9,95277,23477 | 1,03788 | 9,69276,26619 | 5,30928 | 10,30723,73381 | 40 | |
| | 30 | 9,64557,77236 | 4,27087 | 9,95276,19689 | 1,03801 | 9,69281,57547 | 5,30888 | 10,30718,42453 | 30 | |
| | 40 | 9,64562,04323 | 4,27035 | 9,95275,15888 | 1,03814 | 9,69286,88435 | 5,30849 | 10,30713,11565 | 20 | |
| | 50 | 9,64566,31358 | 4,26984 | 9,95274,12074 | 1,03826 | 9,69292,19284 | 5,30810 | 10,30707,80716 | 10 | |
| 15 | 0 | 9,64570,58342 | 4,26930 | 9,95273,08248 | 1,03839 | 9,69297,50094 | 5,30770 | 10,30702,49906 | 0 | 45 |
| | | | 4,26879 | 9,95272,04409 | 1,03852 | 9,69302,80864 | 5,30730 | 10,30697,19136 | 50 | |
| | 20 | 9,64579,12151 | 4,26827 | 9,95271,00557 | 1,03864 | 9,69308,11594 | 5,30691 | 10,30691,88406 | 40 | |
| | 30 | 9,64583,38978 | 4,26774 | 9,95269,96693 | 1,03877 | 9,69313,42285 | 5,30652 | 10,30686,57715 | 30 | |
| | 40 | 9,64587,65752 | 4,26723 | 9,95268,92816 | 1,03890 | 9,69318,72937 | 5,30612 | 10,30681,27063 | 20 | |
| | 50 | 9,64591,92475 | 4,26670 | 9,95267,88926 | 1,03903 | 9,69324,03549 | 5,30573 | 10,30675,96451 | 10 | |
| 16 | 0 | 9,64596,19145 | 4,26618 | 9,95266,85023 | 1,03915 | 9,69329,34122 | 5,30533 | 10,30670,65878 | 0 | 44 |
| | | | 4,26566 | 9,95265,81108 | 1,03928 | 9,69334,64655 | 5,30494 | 10,30665,35345 | 50 | |
| | 20 | 9,64604,72329 | 4,26514 | 9,95264,77180 | 1,03940 | 9,69339,95149 | 5,30454 | 10,30660,04851 | 40 | |
| | 30 | 9,64608,98843 | 4,26461 | 9,95263,73240 | 1,03954 | 9,69345,25603 | 5,30415 | 10,30654,74397 | 30 | |
| | 40 | 9,64613,25304 | 4,26410 | 9,95262,69286 | 1,03966 | 9,69350,56018 | 5,30376 | 10,30649,43982 | 20 | |
| | 50 | 9,64617,51714 | 4,26358 | 9,95261,65320 | 1,03978 | 9,69355,86394 | 5,30336 | 10,30644,13606 | 10 | |
| 17 | 0 | 9,64621,78072 | 4,26305 | 9,95260,61342 | 1,03992 | 9,69361,16730 | 5,30297 | 10,30638,83270 | 0 | 43 |
| | | | 4,26254 | 9,95259,57350 | 1,04004 | 9,69366,47027 | 5,30258 | 10,30633,52973 | 50 | |
| | 20 | 9,64630,30631 | 4,26201 | 9,95258,53346 | 1,04017 | 9,69371,77285 | 5,30218 | 10,30628,22715 | 40 | |
| | 30 | 9,64634,56832 | 4,26150 | 9,95257,49329 | 1,04029 | 9,69377,07503 | 5,30179 | 10,30622,92497 | 30 | |
| | 40 | 9,64638,82982 | 4,26097 | 9,95256,45300 | 1,04042 | 9,69382,37682 | 5,30139 | 10,30617,62318 | 20 | |
| | 50 | 9,64643,09079 | 4,26045 | 9,95255,41258 | 1,04055 | 9,69387,67821 | 5,30101 | 10,30612,32179 | 10 | |
| 18 | 0 | 9,64647,35124 | 4,25994 | 9,95254,37203 | 1,04068 | 9,69392,97922 | 5,30061 | 10,30607,02078 | 0 | 42 |
| | | | 4,25941 | 9,95253,33135 | 1,04080 | 9,69398,27983 | 5,30021 | 10,30601,72017 | 50 | |
| | 20 | 9,64655,87059 | 4,25890 | 9,95252,29055 | 1,04093 | 9,69403,58004 | 5,29983 | 10,30596,41996 | 40 | |
| | 30 | 9,64660,12949 | 4,25837 | 9,95251,24962 | 1,04106 | 9,69408,87987 | 5,29943 | 10,30591,12013 | 30 | |
| | 40 | 9,64664,38786 | 4,25786 | 9,95250,20856 | 1,04118 | 9,69414,17930 | 5,29904 | 10,30585,82070 | 20 | |
| | 50 | 9,64668,64572 | 4,25733 | 9,95249,16738 | 1,04131 | 9,69419,47834 | 5,29865 | 10,30580,52166 | 10 | |
| 19 | 0 | 9,64672,90305 | 4,25682 | 9,95248,12607 | 1,04144 | 9,69424,77699 | 5,29825 | 10,30575,22301 | 0 | 41 |
| | | | 4,25630 | 9,95247,08463 | 1,04157 | 9,69430,07524 | 5,29786 | 10,30569,92476 | 50 | |
| | 20 | 9,64681,41617 | 4,25577 | 9,95246,04306 | 1,04169 | 9,69435,37310 | 5,29747 | 10,30564,62690 | 40 | |
| | 30 | 9,64685,67194 | 4,25526 | 9,95245,00137 | 1,04182 | 9,69440,67057 | 5,29708 | 10,30559,32943 | 30 | |
| | 40 | 9,64689,92720 | 4,25474 | 9,95243,95955 | 1,04194 | 9,69445,96765 | 5,29669 | 10,30554,03235 | 20 | |
| | 50 | 9,64694,18194 | 4,25422 | 9,95242,91761 | 1,04208 | 9,69451,26434 | 5,29629 | 10,30548,73566 | 10 | |
| 20 | 0 | 9,64698,43616 | 4,25371 | 9,95241,87553 | 1,04220 | 9,69456,56063 | 5,29590 | 10,30543,43937 | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

26

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,64698,43616 | 4,25371 | 9,95241,87553 | 1,04220 | 9,69456,56063 | 5,29590 | 10,30543,43937 | 0 | 40 |
| | 10 | 9,64702,68987 | 4,25318 | 9,95240,83333 | 1,04233 | 9,69461,85653 | 5,29552 | 10,30538,14347 | 50 | |
| | 20 | 9,64706,94305 | 4,25267 | 9,95239,79100 | 1,04245 | 9,69467,15205 | 5,29512 | 10,30532,84795 | 40 | |
| | 30 | 9,64711,19572 | 4,25214 | 9,95238,74855 | 1,04258 | 9,69472,44717 | 5,29472 | 10,30527,55283 | 30 | |
| | 40 | 9,64715,44786 | 4,25163 | 9,95237,70597 | 1,04271 | 9,69477,74189 | 5,29434 | 10,30522,25811 | 20 | |
| | 50 | 9,64719,69949 | 4,25111 | 9,95236,66326 | 1,04284 | 9,69483,03623 | 5,29395 | 10,30516,96377 | 10 | |
| 21 | 0 | 9,64723,95060 | 4,25059 | 9,95235,62042 | 1,04296 | 9,69488,33018 | 5,29355 | 10,30511,66982 | 0 | 39 |
| | 10 | 9,64728,20119 | 4,25008 | 9,95234,57746 | 1,04309 | 9,69493,62373 | 5,29317 | 10,30506,37627 | 50 | |
| | 20 | 9,64732,45127 | 4,24955 | 9,95233,53437 | 1,04322 | 9,69498,91690 | 5,29277 | 10,30501,08310 | 40 | |
| | 30 | 9,64736,70082 | 4,24904 | 9,95232,49115 | 1,04334 | 9,69504,20967 | 5,29238 | 10,30495,79033 | 30 | |
| | 40 | 9,64740,94986 | 4,24852 | 9,95231,44781 | 1,04347 | 9,69509,50205 | 5,29199 | 10,30490,49795 | 20 | |
| | 50 | 9,64745,19838 | 4,24800 | 9,95230,40434 | 1,04360 | 9,69514,79404 | 5,29161 | 10,30485,20596 | 10 | |
| 22 | 0 | 9,64749,44638 | 4,24749 | 9,95229,36074 | 1,04373 | 9,69520,08565 | 5,29121 | 10,30479,91435 | 0 | 38 |
| | 10 | 9,64753,69387 | 4,24697 | 9,95228,31701 | 1,04385 | 9,69525,37686 | 5,29082 | 10,30474,62314 | 50 | |
| | 20 | 9,64757,94084 | 4,24645 | 9,95227,27316 | 1,04398 | 9,69530,66768 | 5,29043 | 10,30469,33232 | 40 | |
| | 30 | 9,64762,18729 | 4,24593 | 9,95226,22918 | 1,04411 | 9,69535,95811 | 5,29004 | 10,30464,04189 | 30 | |
| | 40 | 9,64766,43322 | 4,24542 | 9,95225,18507 | 1,04423 | 9,69541,24815 | 5,28965 | 10,30458,75185 | 20 | |
| | 50 | 9,64770,67864 | 4,24489 | 9,95224,14084 | 1,04437 | 9,69546,53780 | 5,28926 | 10,30453,46220 | 10 | |
| 23 | 0 | 9,64774,92353 | 4,24439 | 9,95223,09647 | 1,04448 | 9,69551,82706 | 5,28887 | 10,30448,17294 | 0 | 37 |
| | 10 | 9,64779,16792 | 4,24386 | 9,95222,05199 | 1,04462 | 9,69557,11593 | 5,28848 | 10,30442,88407 | 50 | |
| | 20 | 9,64783,41178 | 4,24335 | 9,95221,00737 | 1,04474 | 9,69562,40441 | 5,28809 | 10,30437,59559 | 40 | |
| | 30 | 9,64787,65513 | 4,24283 | 9,95219,96263 | 1,04488 | 9,69567,69250 | 5,28771 | 10,30432,30750 | 30 | |
| | 40 | 9,64791,89796 | 4,24232 | 9,95218,91775 | 1,04499 | 9,69572,98021 | 5,28731 | 10,30427,01979 | 20 | |
| | 50 | 9,64796,14028 | 4,24180 | 9,95217,87276 | 1,04513 | 9,69578,26752 | 5,28692 | 10,30421,73248 | 10 | |
| 24 | 0 | 9,64800,38208 | 4,24128 | 9,95216,82763 | 1,04525 | 9,69583,55444 | 5,28654 | 10,30416,44556 | 0 | 36 |
| | 10 | 9,64804,62336 | 4,24076 | 9,95215,78238 | 1,04538 | 9,69588,84098 | 5,28614 | 10,30411,15902 | 50 | |
| | 20 | 9,64808,86412 | 4,24025 | 9,95214,73700 | 1,04551 | 9,69594,12712 | 5,28576 | 10,30405,87288 | 40 | |
| | 30 | 9,64813,10437 | 4,23974 | 9,95213,69149 | 1,04563 | 9,69599,41288 | 5,28537 | 10,30400,58712 | 30 | |
| | 40 | 9,64817,34411 | 4,23922 | 9,95212,64586 | 1,04576 | 9,69604,69825 | 5,28498 | 10,30395,30175 | 20 | |
| | 50 | 9,64821,58333 | 4,23870 | 9,95211,60010 | 1,04589 | 9,69609,98323 | 5,28459 | 10,30390,01677 | 10 | |
| 25 | 0 | 9,64825,82203 | 4,23819 | 9,95210,55421 | 1,04602 | 9,69615,26782 | 5,28420 | 10,30384,73218 | 0 | 35 |
| | 10 | 9,64830,06022 | 4,23767 | 9,95209,50819 | 1,04614 | 9,69620,55202 | 5,28382 | 10,30379,44798 | 50 | |
| | 20 | 9,64834,29789 | 4,23715 | 9,95208,46205 | 1,04627 | 9,69625,83584 | 5,28342 | 10,30374,16416 | 40 | |
| | 30 | 9,64838,53504 | 4,23664 | 9,95207,41578 | 1,04640 | 9,69631,11926 | 5,28304 | 10,30368,88074 | 30 | |
| | 40 | 9,64842,77168 | 4,23613 | 9,95206,36938 | 1,04652 | 9,69636,40230 | 5,28265 | 10,30363,59770 | 20 | |
| | 50 | 9,64847,00781 | 4,23561 | 9,95205,32286 | 1,04666 | 9,69641,68495 | 5,28226 | 10,30358,31505 | 10 | |
| 26 | 0 | 9,64851,24342 | 4,23509 | 9,95204,27620 | 1,04678 | 9,69646,96721 | 5,28188 | 10,30353,03279 | 0 | 34 |
| | 10 | 9,64855,47851 | 4,23458 | 9,95203,22942 | 1,04690 | 9,69652,24909 | 5,28148 | 10,30347,75091 | 50 | |
| | 20 | 9,64859,71309 | 4,23407 | 9,95202,18252 | 1,04704 | 9,69657,53057 | 5,28110 | 10,30342,46943 | 40 | |
| | 30 | 9,64863,94716 | 4,23355 | 9,95201,13548 | 1,04716 | 9,69662,81167 | 5,28071 | 10,30337,18833 | 30 | |
| | 40 | 9,64868,18071 | 4,23303 | 9,95200,08832 | 1,04729 | 9,69668,09238 | 5,28033 | 10,30331,90762 | 20 | |
| | 50 | 9,64872,41374 | 4,23252 | 9,95199,04103 | 1,04741 | 9,69673,37271 | 5,27993 | 10,30326,62729 | 10 | |
| 27 | 0 | 9,64876,64626 | 4,23201 | 9,95197,99362 | 1,04755 | 9,69678,65264 | 5,27955 | 10,30321,34736 | 0 | 33 |
| | 10 | 9,64880,87827 | 4,23149 | 9,95196,94607 | 1,04767 | 9,69683,93219 | 5,27917 | 10,30316,06781 | 50 | |
| | 20 | 9,64885,10976 | 4,23097 | 9,95195,89840 | 1,04780 | 9,69689,21136 | 5,27877 | 10,30310,78864 | 40 | |
| | 30 | 9,64889,34073 | 4,23047 | 9,95194,85060 | 1,04792 | 9,69694,49013 | 5,27839 | 10,30305,50987 | 30 | |
| | 40 | 9,64893,57120 | 4,22995 | 9,95193,80268 | 1,04805 | 9,69699,76852 | 5,27800 | 10,30300,23148 | 20 | |
| | 50 | 9,64897,80115 | 4,22943 | 9,95192,75463 | 1,04819 | 9,69705,04652 | 5,27762 | 10,30294,95348 | 10 | |
| 28 | 0 | 9,64902,03058 | 4,22892 | 9,95191,70644 | 1,04830 | 9,69710,32414 | 5,27722 | 10,30289,67586 | 0 | 32 |
| | 10 | 9,64906,25950 | 4,22841 | 9,95190,65814 | 1,04844 | 9,69715,60136 | 5,27685 | 10,30284,39864 | 50 | |
| | 20 | 9,64910,48791 | 4,22789 | 9,95189,60970 | 1,04856 | 9,69720,87821 | 5,27645 | 10,30279,12179 | 40 | |
| | 30 | 9,64914,71580 | 4,22738 | 9,95188,56114 | 1,04869 | 9,69726,15466 | 5,27607 | 10,30273,84534 | 30 | |
| | 40 | 9,64918,94318 | 4,22687 | 9,95187,51245 | 1,04882 | 9,69731,43073 | 5,27569 | 10,30268,56927 | 20 | |
| | 50 | 9,64923,17005 | 4,22635 | 9,95186,46363 | 1,04894 | 9,69736,70642 | 5,27529 | 10,30263,29358 | 10 | |
| 29 | 0 | 9,64927,39640 | 4,22584 | 9,95185,41469 | 1,04907 | 9,69741,98171 | 5,27491 | 10,30258,01829 | 0 | 31 |
| | 10 | 9,64931,62224 | 4,22533 | 9,95184,36562 | 1,04920 | 9,69747,25662 | 5,27453 | 10,30252,74338 | 50 | |
| | 20 | 9,64935,84757 | 4,22481 | 9,95183,31642 | 1,04933 | 9,69752,53115 | 5,27414 | 10,30247,46885 | 40 | |
| | 30 | 9,64940,07238 | 4,22430 | 9,95182,26709 | 1,04946 | 9,69757,80529 | 5,27375 | 10,30242,19471 | 30 | |
| | 40 | 9,64944,29668 | 4,22379 | 9,95181,21763 | 1,04958 | 9,69763,07904 | 5,27337 | 10,30236,92096 | 20 | |
| | 50 | 9,64948,52047 | 4,22327 | 9,95180,16805 | 1,04971 | 9,69768,35241 | 5,27299 | 10,30231,64759 | 10 | |
| 30 | 0 | 9,64952,74374 | 4,22276 | 9,95179,11834 | 1,04983 | 9,69773,62540 | 5,27260 | 10,30226,37460 | 0 | 30 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

26

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,64952,74374 | 4,22276 | 9,95179,11834 | 1,04983 | 9,69773,62540 | 5,27260 | 10,30226,37460 | 0 | 30 |
| 31 | 10 | 9,64956,96650 | 4,22225 | 9,95178,06851 | 1,04997 | 9,69778,89800 | 5,27221 | 10,30221,10200 | 50 | 29 |
| | 20 | 9,64961,18875 | 4,22174 | 9,95177,01854 | 1,05009 | 9,69784,17021 | 5,27183 | 10,30215,82979 | 40 | |
| | 30 | 9,64965,41049 | 4,22122 | 9,95175,96845 | 1,05022 | 9,69789,44204 | 5,27144 | 10,30210,55796 | 30 | |
| | 40 | 9,64969,63171 | 4,22071 | 9,95174,91823 | 1,05035 | 9,69794,71348 | 5,27106 | 10,30205,28652 | 20 | |
| | 50 | 9,64973,85242 | 4,22020 | 9,95173,86788 | 1,05047 | 9,69799,98454 | 5,27067 | 10,30200,01546 | 10 | |
| 32 | 0 | 9,64978,07262 | 4,21969 | 9,95172,81741 | 1,05060 | 9,69805,25521 | 5,27029 | 10,30194,74479 | 0 | 28 |
| | 10 | 9,64982,29231 | 4,21918 | 9,95171,76681 | 1,05073 | 9,69810,52550 | 5,26991 | 10,30189,47450 | 50 | |
| | 20 | 9,64986,51149 | 4,21866 | 9,95170,71608 | 1,05086 | 9,69815,79541 | 5,26952 | 10,30184,20459 | 40 | |
| | 30 | 9,64990,73015 | 4,21815 | 9,95169,66522 | 1,05098 | 9,69821,06493 | 5,26913 | 10,30178,93507 | 30 | |
| | 40 | 9,64994,94830 | 4,21764 | 9,95168,61424 | 1,05111 | 9,69826,33406 | 5,26875 | 10,30173,66594 | 20 | |
| 33 | 50 | 9,64999,16594 | 4,21713 | 9,95167,56313 | 1,05124 | 9,69831,60281 | 5,26837 | 10,30168,39719 | 10 | 27 |
| | 0 | 9,65003,38307 | 4,21661 | 9,95166,51189 | 1,05137 | 9,69836,87118 | 5,26798 | 10,30163,12882 | 0 | |
| | 10 | 9,65007,59968 | 4,21611 | 9,95165,46052 | 1,05149 | 9,69842,13916 | 5,26760 | 10,30157,86084 | 50 | |
| | 20 | 9,65011,81579 | 4,21559 | 9,95164,40903 | 1,05163 | 9,69847,40676 | 5,26722 | 10,30152,59324 | 40 | |
| | 30 | 9,65016,03138 | 4,21509 | 9,95163,35740 | 1,05174 | 9,69852,67398 | 5,26683 | 10,30147,32602 | 30 | |
| 34 | 40 | 9,65020,24647 | 4,21457 | 9,95162,30566 | 1,05188 | 9,69857,94081 | 5,26645 | 10,30142,05919 | 20 | 26 |
| | 50 | 9,65024,46104 | 4,21406 | 9,95161,25378 | 1,05201 | 9,69863,20726 | 5,26607 | 10,30136,79274 | 10 | |
| | 0 | 9,65028,67510 | 4,21355 | 9,95160,20177 | 1,05213 | 9,69868,47333 | 5,26568 | 10,30131,52667 | 0 | |
| | 10 | 9,65032,88865 | 4,21304 | 9,95159,14964 | 1,05226 | 9,69873,73901 | 5,26530 | 10,30126,26099 | 50 | |
| | 20 | 9,65037,10169 | 4,21253 | 9,95158,09738 | 1,05238 | 9,69879,00431 | 5,26491 | 10,30120,99569 | 40 | |
| 35 | 30 | 9,65041,31422 | 4,21201 | 9,95157,04500 | 1,05252 | 9,69884,26922 | 5,26453 | 10,30115,73078 | 30 | 25 |
| | 40 | 9,65045,52623 | 4,21151 | 9,95155,99248 | 1,05264 | 9,69889,53375 | 5,26415 | 10,30110,46625 | 20 | |
| | 50 | 9,65049,73774 | 4,21100 | 9,95154,93984 | 1,05277 | 9,69894,79790 | 5,26377 | 10,30105,20210 | 10 | |
| | 0 | 9,65053,94874 | 4,21048 | 9,95153,88707 | 1,05290 | 9,69900,06167 | 5,26338 | 10,30099,93833 | 0 | |
| | 10 | 9,65058,15922 | 4,20998 | 9,95152,83417 | 1,05302 | 9,69905,32505 | 5,26300 | 10,30094,67495 | 50 | |
| 36 | 20 | 9,65062,36920 | 4,20946 | 9,95151,78115 | 1,05316 | 9,69910,58805 | 5,26262 | 10,30089,41195 | 40 | 24 |
| | 30 | 9,65066,57866 | 4,20896 | 9,95150,72799 | 1,05328 | 9,69915,85067 | 5,26224 | 10,30084,14933 | 30 | |
| | 40 | 9,65070,78762 | 4,20845 | 9,95149,67471 | 1,05341 | 9,69921,11291 | 5,26185 | 10,30078,88709 | 20 | |
| | 50 | 9,65074,99607 | 4,20793 | 9,95148,62130 | 1,05353 | 9,69926,37476 | 5,26147 | 10,30073,62524 | 10 | |
| | 0 | 9,65079,20400 | 4,20743 | 9,95147,56777 | 1,05366 | 9,69931,63623 | 5,26109 | 10,30068,36377 | 0 | |
| 37 | 10 | 9,65083,41143 | 4,20691 | 9,95146,51411 | 1,05380 | 9,69936,89732 | 5,26071 | 10,30063,10268 | 50 | 23 |
| | 20 | 9,65087,61834 | 4,20641 | 9,95145,46031 | 1,05391 | 9,69942,15803 | 5,26033 | 10,30057,84197 | 40 | |
| | 30 | 9,65091,82475 | 4,20590 | 9,95144,40640 | 1,05405 | 9,69947,41836 | 5,25994 | 10,30052,58164 | 30 | |
| | 40 | 9,65096,03065 | 4,20539 | 9,95143,35235 | 1,05417 | 9,69952,67830 | 5,25956 | 10,30047,32170 | 20 | |
| | 50 | 9,65100,23604 | 4,20488 | 9,95142,29818 | 1,05431 | 9,69957,93786 | 5,25918 | 10,30042,06214 | 10 | |
| 38 | 0 | 9,65104,44092 | 4,20437 | 9,95141,24387 | 1,05443 | 9,69963,19704 | 5,25880 | 10,30036,80296 | 0 | 22 |
| | 10 | 9,65108,64529 | 4,20386 | 9,95140,18944 | 1,05455 | 9,69968,45584 | 5,25842 | 10,30031,54416 | 50 | |
| | 20 | 9,65112,84915 | 4,20335 | 9,95139,13489 | 1,05469 | 9,69973,71426 | 5,25804 | 10,30026,28574 | 40 | |
| | 30 | 9,65117,05250 | 4,20284 | 9,95138,08020 | 1,05481 | 9,69978,97230 | 5,25765 | 10,30021,02770 | 30 | |
| | 40 | 9,65121,25534 | 4,20234 | 9,95137,02539 | 1,05494 | 9,69984,22995 | 5,25728 | 10,30015,77005 | 20 | |
| 39 | 50 | 9,65125,45768 | 4,20182 | 9,95135,97045 | 1,05507 | 9,69989,48723 | 5,25689 | 10,30010,51277 | 10 | 21 |
| | 0 | 9,65129,65950 | 4,20132 | 9,95134,91538 | 1,05519 | 9,69994,74412 | 5,25651 | 10,30005,25588 | 0 | |
| | 10 | 9,65133,86082 | 4,20081 | 9,95133,86019 | 1,05533 | 9,70000,00063 | 5,25613 | 10,29999,99937 | 50 | |
| | 20 | 9,65138,06163 | 4,20030 | 9,95132,80486 | 1,05545 | 9,70005,25676 | 5,25575 | 10,29994,74324 | 40 | |
| | 30 | 9,65142,26193 | 4,19979 | 9,95131,74941 | 1,05557 | 9,70010,51251 | 5,25537 | 10,29989,48749 | 30 | |
| 40 | 40 | 9,65146,46172 | 4,19928 | 9,95130,69384 | 1,05571 | 9,70015,76788 | 5,25499 | 10,29984,23212 | 20 | 20 |
| | 50 | 9,65150,66100 | 4,19878 | 9,95129,63813 | 1,05584 | 9,70021,02287 | 5,25461 | 10,29978,97713 | 10 | |
| | 0 | 9,65154,85978 | 4,19827 | 9,95128,58229 | 1,05596 | 9,70026,27748 | 5,25423 | 10,29973,72252 | 0 | |
| | 10 | 9,65159,05805 | 4,19776 | 9,95127,52633 | 1,05609 | 9,70031,53171 | 5,25385 | 10,29968,46829 | 50 | |
| | 20 | 9,65163,25581 | 4,19725 | 9,95126,47024 | 1,05621 | 9,70036,78556 | 5,25347 | 10,29963,21444 | 40 | |
| 41 | 30 | 9,65167,45306 | 4,19674 | 9,95125,41403 | 1,05635 | 9,70042,03903 | 5,25309 | 10,29957,96097 | 30 | 19 |
| | 40 | 9,65171,64980 | 4,19624 | 9,95124,35768 | 1,05647 | 9,70047,29212 | 5,25271 | 10,29952,70788 | 20 | |
| | 50 | 9,65175,84604 | 4,19573 | 9,95123,30121 | 1,05660 | 9,70052,54483 | 5,25233 | 10,29947,45517 | 10 | |
| | 0 | 9,65180,04177 | 4,19522 | 9,95122,24461 | 1,05673 | 9,70057,79716 | 5,25195 | 10,29942,20284 | 0 | |
| | 10 | 9,65184,23699 | 4,19472 | 9,95121,18788 | 1,05686 | 9,70063,04911 | 5,25157 | 10,29936,95089 | 50 | |
| 42 | 20 | 9,65188,43171 | 4,19420 | 9,95120,13102 | 1,05698 | 9,70068,30068 | 5,25120 | 10,29931,69932 | 40 | 18 |
| | 30 | 9,65192,62591 | 4,19370 | 9,95119,07404 | 1,05711 | 9,70073,55188 | 5,25081 | 10,29926,44812 | 30 | |
| | 40 | 9,65196,81961 | 4,19320 | 9,95118,01693 | 1,05724 | 9,70078,80269 | 5,25043 | 10,29921,19731 | 20 | |
| | 50 | 9,65201,01281 | 4,19268 | 9,95116,95969 | 1,05737 | 9,70084,05312 | 5,25006 | 10,29915,94688 | 10 | |
| | 0 | 9,65205,20549 | 4,19218 | 9,95115,90232 | 1,05750 | 9,70089,30318 | 5,24967 | 10,29910,69682 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

26

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 40 | 0 | 9,65205,20549 | 4,19218 | 9,95115,90232 | 1,05750 | 9,70089,30318 | 5,24967 | 10,29910,69682 | 0 | 20 |
| | 10 | 9,65209,39767 | 4,19168 | 9,95114,84482 | 1,05762 | 9,70094,55285 | 5,24930 | 10,29905,44715 | 50 | |
| | 20 | 9,65213,58935 | 4,19116 | 9,95113,78720 | 1,05775 | 9,70099,80215 | 5,24891 | 10,29900,19785 | 40 | |
| | 30 | 9,65217,78051 | 4,19066 | 9,95112,72945 | 1,05788 | 9,70105,05106 | 5,24854 | 10,29894,94894 | 30 | |
| | 40 | 9,65221,97117 | 4,19016 | 9,95111,67157 | 1,05801 | 9,70110,29960 | 5,24816 | 10,29889,70040 | 20 | |
| 41 | 50 | 9,65226,16133 | 4,18964 | 9,95110,61356 | 1,05813 | 9,70115,54776 | 5,24778 | 10,29884,45224 | 10 | |
| | 0 | 9,65230,35097 | 4,18915 | 9,95109,55543 | 1,05826 | 9,70120,79554 | 5,24741 | 10,29879,20446 | 0 | |
| | 10 | 9,65234,54012 | 4,18863 | 9,95108,49717 | 1,05839 | 9,70126,04295 | 5,24702 | 10,29873,95705 | 50 | |
| | 20 | 9,65238,72875 | 4,18813 | 9,95107,43878 | 1,05852 | 9,70131,28997 | 5,24665 | 10,29868,71003 | 40 | |
| | 30 | 9,65242,91688 | 4,18762 | 9,95106,38026 | 1,05865 | 9,70136,53662 | 5,24627 | 10,29863,46338 | 30 | |
| | 40 | 9,65247,10450 | 4,18712 | 9,95105,32161 | 1,05877 | 9,70141,78289 | 5,24589 | 10,29858,21711 | 20 | |
| 42 | 50 | 9,65251,29162 | 4,18661 | 9,95104,26284 | 1,05890 | 9,70147,02878 | 5,24551 | 10,29852,97122 | 10 | |
| | 0 | 9,65255,47823 | 4,18611 | 9,95103,20394 | 1,05903 | 9,70152,27429 | 5,24514 | 10,29847,72571 | 0 | |
| | 10 | 9,65259,66434 | 4,18560 | 9,95102,14491 | 1,05916 | 9,70157,51943 | 5,24476 | 10,29842,48057 | 50 | |
| | 20 | 9,65263,84994 | 4,18509 | 9,95101,08575 | 1,05929 | 9,70162,76419 | 5,24438 | 10,29837,23581 | 40 | |
| | 30 | 9,65268,03503 | 4,18459 | 9,95100,02646 | 1,05941 | 9,70168,00857 | 5,24400 | 10,29831,99143 | 30 | |
| | 40 | 9,65272,21962 | 4,18409 | 9,95098,96705 | 1,05954 | 9,70173,25257 | 5,24363 | 10,29826,74743 | 20 | |
| 43 | 50 | 9,65276,40371 | 4,18358 | 9,95097,90751 | 1,05967 | 9,70178,49620 | 5,24325 | 10,29821,50380 | 10 | |
| | 0 | 9,65280,58729 | 4,18307 | 9,95096,84784 | 1,05980 | 9,70183,73945 | 5,24287 | 10,29816,26055 | 0 | |
| | 10 | 9,65284,77036 | 4,18257 | 9,95095,78804 | 1,05992 | 9,70188,98232 | 5,24249 | 10,29811,01768 | 50 | |
| | 20 | 9,65288,95293 | 4,18206 | 9,95094,72812 | 1,06006 | 9,70194,22481 | 5,24212 | 10,29805,77519 | 40 | |
| | 30 | 9,65293,13499 | 4,18156 | 9,95093,66806 | 1,06018 | 9,70199,46693 | 5,24174 | 10,29800,53307 | 30 | |
| | 40 | 9,65297,31655 | 4,18106 | 9,95092,60788 | 1,06031 | 9,70204,70867 | 5,24136 | 10,29795,29133 | 20 | |
| 44 | 50 | 9,65301,49761 | 4,18055 | 9,95091,54757 | 1,06043 | 9,70209,95003 | 5,24099 | 10,29790,04997 | 10 | |
| | 0 | 9,65305,67816 | 4,18004 | 9,95090,48714 | 1,06057 | 9,70215,19102 | 5,24061 | 10,29784,80898 | 0 | |
| | 10 | 9,65309,85820 | 4,17955 | 9,95089,42657 | 1,06069 | 9,70220,43163 | 5,24024 | 10,29779,56837 | 50 | |
| | 20 | 9,65314,03775 | 4,17903 | 9,95088,36588 | 1,06082 | 9,70225,67187 | 5,23986 | 10,29774,32813 | 40 | |
| | 30 | 9,65318,21678 | 4,17854 | 9,95087,30506 | 1,06095 | 9,70230,91173 | 5,23948 | 10,29769,08827 | 30 | |
| | 40 | 9,65322,39532 | 4,17803 | 9,95086,24411 | 1,06108 | 9,70236,15121 | 5,23910 | 10,29763,84879 | 20 | |
| 45 | 50 | 9,65326,57335 | 4,17752 | 9,95085,18303 | 1,06120 | 9,70241,39031 | 5,23873 | 10,29758,60969 | 10 | |
| | 0 | 9,65330,75087 | 4,17702 | 9,95084,12183 | 1,06134 | 9,70246,62904 | 5,23836 | 10,29753,37096 | 0 | |
| | 10 | 9,65334,92789 | 4,17652 | 9,95083,06049 | 1,06146 | 9,70251,86740 | 5,23798 | 10,29748,13260 | 50 | |
| | 20 | 9,65339,10441 | 4,17601 | 9,95081,99903 | 1,06159 | 9,70257,10538 | 5,23760 | 10,29742,89462 | 40 | |
| | 30 | 9,65343,28042 | 4,17551 | 9,95080,93744 | 1,06171 | 9,70262,34298 | 5,23723 | 10,29737,65702 | 30 | |
| | 40 | 9,65347,45593 | 4,17501 | 9,95079,87573 | 1,06185 | 9,70267,58021 | 5,23685 | 10,29732,41979 | 20 | |
| 46 | 50 | 9,65351,63094 | 4,17451 | 9,95078,81388 | 1,06197 | 9,70272,81706 | 5,23648 | 10,29727,18294 | 10 | |
| | 0 | 9,65355,80545 | 4,17400 | 9,95077,75191 | 1,06210 | 9,70278,05354 | 5,23610 | 10,29721,94646 | 0 | |
| | 10 | 9,65359,97945 | 4,17349 | 9,95076,68981 | 1,06223 | 9,70283,28964 | 5,23572 | 10,29716,71036 | 50 | |
| | 20 | 9,65364,15294 | 4,17300 | 9,95075,62758 | 1,06236 | 9,70288,52536 | 5,23535 | 10,29711,47464 | 40 | |
| | 30 | 9,65368,32594 | 4,17249 | 9,95074,56522 | 1,06248 | 9,70293,76071 | 5,23498 | 10,29706,23929 | 30 | |
| | 40 | 9,65372,49843 | 4,17199 | 9,95073,50274 | 1,06262 | 9,70298,99569 | 5,23460 | 10,29701,00431 | 20 | |
| 47 | 50 | 9,65376,67042 | 4,17148 | 9,95072,44012 | 1,06274 | 9,70304,23029 | 5,23423 | 10,29695,76971 | 10 | |
| | 0 | 9,65380,84190 | 4,17098 | 9,95071,37738 | 1,06287 | 9,70309,46452 | 5,23385 | 10,29690,53548 | 0 | |
| | 10 | 9,65385,01288 | 4,17048 | 9,95070,31451 | 1,06300 | 9,70314,69837 | 5,23348 | 10,29685,30163 | 50 | |
| | 20 | 9,65389,18336 | 4,16998 | 9,95069,25151 | 1,06312 | 9,70319,93185 | 5,23310 | 10,29680,06815 | 40 | |
| | 30 | 9,65393,35334 | 4,16947 | 9,95068,18839 | 1,06326 | 9,70325,16495 | 5,23273 | 10,29674,83505 | 30 | |
| | 40 | 9,65397,52281 | 4,16898 | 9,95067,12513 | 1,06338 | 9,70330,39768 | 5,23236 | 10,29669,60232 | 20 | |
| 48 | 50 | 9,65401,69179 | 4,16847 | 9,95066,06175 | 1,06351 | 9,70335,63004 | 5,23198 | 10,29664,36996 | 10 | |
| | 0 | 9,65405,86026 | 4,16797 | 9,95064,99824 | 1,06364 | 9,70340,86202 | 5,23160 | 10,29659,13798 | 0 | |
| | 10 | 9,65410,02823 | 4,16746 | 9,95063,93460 | 1,06376 | 9,70346,09362 | 5,23124 | 10,29653,90638 | 50 | |
| | 20 | 9,65414,19569 | 4,16697 | 9,95062,87084 | 1,06390 | 9,70351,32486 | 5,23085 | 10,29648,67514 | 40 | |
| | 30 | 9,65418,36266 | 4,16646 | 9,95061,80694 | 1,06402 | 9,70356,55571 | 5,23049 | 10,29643,44429 | 30 | |
| | 40 | 9,65422,52912 | 4,16596 | 9,95060,74292 | 1,06415 | 9,70361,78620 | 5,23011 | 10,29638,21380 | 20 | |
| 49 | 50 | 9,65426,69508 | 4,16546 | 9,95059,67877 | 1,06428 | 9,70367,01631 | 5,22974 | 10,29632,98369 | 10 | |
| | 0 | 9,65430,86054 | 4,16496 | 9,95058,61449 | 1,06441 | 9,70372,24605 | 5,22936 | 10,29627,75395 | 0 | |
| | 10 | 9,65435,02550 | 4,16445 | 9,95057,55008 | 1,06453 | 9,70377,47541 | 5,22899 | 10,29622,52459 | 50 | |
| | 20 | 9,65439,18995 | 4,16396 | 9,95056,48555 | 1,06467 | 9,70382,70440 | 5,22862 | 10,29617,29560 | 40 | |
| | 30 | 9,65443,35391 | 4,16345 | 9,95055,42088 | 1,06479 | 9,70387,93302 | 5,22825 | 10,29612,06698 | 30 | |
| | 40 | 9,65447,51736 | 4,16295 | 9,95054,35609 | 1,06492 | 9,70393,16127 | 5,22787 | 10,29606,83873 | 20 | |
| 50 | 50 | 9,65451,68031 | 4,16245 | 9,95053,29117 | 1,06505 | 9,70398,38914 | 5,22750 | 10,29601,61086 | 10 | |
| | 0 | 9,65455,84276 | 4,16195 | 9,95052,22612 | 1,06517 | 9,70403,61664 | 5,22713 | 10,29596,38336 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

26

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|---|
| 50 | 0 | 9,65455,84276 | 4,16195 | 9,95052,22612 | 1,06517 | 9,70403,61664 | 5,22713 | 10,29596,38336 | 0 | 10 | |
| | 10 | 9,65460,00471 | 4,16145 | 9,95051,16095 | 1,06531 | 9,70408,84377 | 5,22675 | 10,29591,15623 | 50 | | |
| | 20 | 9,65464,16616 | 4,16095 | 9,95050,09564 | 1,06543 | 9,70414,07052 | 5,22638 | 10,29585,92948 | 40 | | |
| | 30 | 9,65468,32711 | 4,16045 | 9,95049,03021 | 1,06556 | 9,70419,29690 | 5,22601 | 10,29580,70310 | 30 | | |
| | 40 | 9,65472,48756 | 4,15995 | 9,95047,96465 | 1,06569 | 9,70424,52291 | 5,22564 | 10,29575,47709 | 20 | | |
| 51 | 50 | 9,65476,64751 | 4,15944 | 9,95046,89896 | 1,06582 | 9,70429,74855 | 5,22526 | 10,29570,25145 | 10 | | |
| | 0 | 9,65480,80695 | 4,15895 | 9,95045,83314 | 1,06594 | 9,70434,97381 | 5,22489 | 10,29565,02619 | 0 | | 9 |
| | 10 | 9,65484,96590 | 4,15845 | 9,95044,76720 | 1,06608 | 9,70440,19870 | 5,22452 | 10,29559,80130 | 50 | | |
| | 20 | 9,65489,12435 | 4,15794 | 9,95043,70112 | 1,06620 | 9,70445,42322 | 5,22415 | 10,29554,57678 | 40 | | |
| | 30 | 9,65493,28229 | 4,15745 | 9,95042,63492 | 1,06633 | 9,70450,64737 | 5,22378 | 10,29549,35263 | 30 | | |
| | 40 | 9,65497,43974 | 4,15694 | 9,95041,56859 | 1,06646 | 9,70455,87115 | 5,22340 | 10,29544,12885 | 20 | | |
| | 50 | 9,65501,59668 | 4,15645 | 9,95040,50213 | 1,06658 | 9,70461,09455 | 5,22303 | 10,29538,90545 | 10 | | |
| 52 | 0 | 9,65505,75313 | 4,15594 | 9,95039,43555 | 1,06672 | 9,70466,31758 | 5,22266 | 10,29533,68242 | 0 | 8 | |
| | 10 | 9,65509,90907 | 4,15545 | 9,95038,36883 | 1,06684 | 9,70471,54024 | 5,22229 | 10,29528,45976 | 50 | | |
| | 20 | 9,65514,06452 | 4,15495 | 9,95037,30199 | 1,06697 | 9,70476,76253 | 5,22192 | 10,29523,23747 | 40 | | |
| | 30 | 9,65518,21947 | 4,15444 | 9,95036,23502 | 1,06710 | 9,70481,98445 | 5,22155 | 10,29518,01555 | 30 | | |
| | 40 | 9,65522,37391 | 4,15395 | 9,95035,16792 | 1,06723 | 9,70487,20600 | 5,22117 | 10,29512,79400 | 20 | | |
| | 50 | 9,65526,52786 | 4,15345 | 9,95034,10069 | 1,06736 | 9,70492,42717 | 5,22081 | 10,29507,57283 | 10 | | |
| 53 | 0 | 9,65530,68131 | 4,15295 | 9,95033,03333 | 1,06748 | 9,70497,64798 | 5,22043 | 10,29502,35202 | 0 | 7 | |
| | 10 | 9,65534,83426 | 4,15245 | 9,95031,96585 | 1,06762 | 9,70502,86841 | 5,22007 | 10,29497,13159 | 50 | | |
| | 20 | 9,65538,98671 | 4,15195 | 9,95030,89823 | 1,06774 | 9,70508,08848 | 5,21969 | 10,29491,91152 | 40 | | |
| | 30 | 9,65543,13866 | 4,15145 | 9,95029,83049 | 1,06787 | 9,70513,30817 | 5,21932 | 10,29486,69183 | 30 | | |
| | 40 | 9,65547,29011 | 4,15095 | 9,95028,76262 | 1,06800 | 9,70518,52749 | 5,21895 | 10,29481,47251 | 20 | | |
| | 50 | 9,65551,44106 | 4,15046 | 9,95027,69462 | 1,06812 | 9,70523,74644 | 5,21858 | 10,29476,25356 | 10 | | |
| 54 | 0 | 9,65555,59152 | 4,14995 | 9,95026,62650 | 1,06826 | 9,70528,96502 | 5,21821 | 10,29471,03498 | 0 | 6 | |
| | 10 | 9,65559,74147 | 4,14946 | 9,95025,55824 | 1,06838 | 9,70534,18323 | 5,21784 | 10,29465,81677 | 50 | | |
| | 20 | 9,65563,89093 | 4,14896 | 9,95024,48986 | 1,06851 | 9,70539,40107 | 5,21747 | 10,29460,59893 | 40 | | |
| | 30 | 9,65568,03989 | 4,14846 | 9,95023,42135 | 1,06864 | 9,70544,61854 | 5,21710 | 10,29455,38146 | 30 | | |
| | 40 | 9,65572,18835 | 4,14796 | 9,95022,35271 | 1,06877 | 9,70549,83564 | 5,21673 | 10,29450,16436 | 20 | | |
| | 50 | 9,65576,33631 | 4,14746 | 9,95021,28394 | 1,06890 | 9,70555,05237 | 5,21636 | 10,29444,94763 | 10 | | |
| 55 | 0 | 9,65580,48377 | 4,14697 | 9,95020,21504 | 1,06902 | 9,70560,26873 | 5,21599 | 10,29439,73127 | 0 | 5 | |
| | 10 | 9,65584,63074 | 4,14647 | 9,95019,14602 | 1,06916 | 9,70565,48472 | 5,21562 | 10,29434,51528 | 50 | | |
| | 20 | 9,65588,77721 | 4,14597 | 9,95018,07686 | 1,06928 | 9,70570,70034 | 5,21526 | 10,29429,29966 | 40 | | |
| | 30 | 9,65592,92318 | 4,14547 | 9,95017,00758 | 1,06941 | 9,70575,91560 | 5,21488 | 10,29424,08440 | 30 | | |
| | 40 | 9,65597,06865 | 4,14497 | 9,95015,93817 | 1,06954 | 9,70581,13048 | 5,21451 | 10,29418,86952 | 20 | | |
| | 50 | 9,65601,21362 | 4,14448 | 9,95014,86863 | 1,06967 | 9,70586,34499 | 5,21414 | 10,29413,65501 | 10 | | |
| 56 | 0 | 9,65605,35810 | 4,14398 | 9,95013,79896 | 1,06979 | 9,70591,55913 | 5,21378 | 10,29408,44087 | 0 | 4 | |
| | 10 | 9,65609,50208 | 4,14348 | 9,95012,72917 | 1,06993 | 9,70596,77291 | 5,21340 | 10,29403,22709 | 50 | | |
| | 20 | 9,65613,64556 | 4,14298 | 9,95011,65924 | 1,07005 | 9,70601,98631 | 5,21304 | 10,29398,01369 | 40 | | |
| | 30 | 9,65617,78854 | 4,14249 | 9,95010,58919 | 1,07018 | 9,70607,19935 | 5,21267 | 10,29392,80065 | 30 | | |
| | 40 | 9,65621,93103 | 4,14199 | 9,95009,51901 | 1,07031 | 9,70612,41202 | 5,21230 | 10,29387,58798 | 20 | | |
| | 50 | 9,65626,07302 | 4,14149 | 9,95008,44870 | 1,07044 | 9,70617,62432 | 5,21193 | 10,29382,37568 | 10 | | |
| 57 | 0 | 9,65630,21451 | 4,14100 | 9,95007,37826 | 1,07056 | 9,70622,83625 | 5,21156 | 10,29377,16375 | 0 | 3 | |
| | 10 | 9,65634,35551 | 4,14050 | 9,95006,30770 | 1,07070 | 9,70628,04781 | 5,21119 | 10,29371,95219 | 50 | | |
| | 20 | 9,65638,49601 | 4,14000 | 9,95005,23700 | 1,07082 | 9,70633,25900 | 5,21083 | 10,29366,74100 | 40 | | |
| | 30 | 9,65642,63601 | 4,13950 | 9,95004,16618 | 1,07095 | 9,70638,46983 | 5,21046 | 10,29361,53017 | 30 | | |
| | 40 | 9,65646,77551 | 4,13901 | 9,95003,09523 | 1,07108 | 9,70643,68029 | 5,21008 | 10,29356,31971 | 20 | | |
| | 50 | 9,65650,91452 | 4,13851 | 9,95002,02415 | 1,07121 | 9,70648,89037 | 5,20973 | 10,29351,10963 | 10 | | |
| 58 | 0 | 9,65655,05303 | 4,13802 | 9,95000,95294 | 1,07134 | 9,70654,10010 | 5,20935 | 10,29345,89990 | 0 | 2 | |
| | 10 | 9,65659,19105 | 4,13752 | 9,94999,88160 | 1,07147 | 9,70659,30945 | 5,20898 | 10,29340,69055 | 50 | | |
| | 20 | 9,65663,32857 | 4,13702 | 9,94998,81013 | 1,07159 | 9,70664,51843 | 5,20862 | 10,29335,48157 | 40 | | |
| | 30 | 9,65667,46559 | 4,13653 | 9,94997,73854 | 1,07172 | 9,70669,72705 | 5,20825 | 10,29330,27295 | 30 | | |
| | 40 | 9,65671,60212 | 4,13603 | 9,94996,66682 | 1,07185 | 9,70674,93530 | 5,20788 | 10,29325,06470 | 20 | | |
| | 50 | 9,65675,73815 | 4,13553 | 9,94995,59497 | 1,07198 | 9,70680,14318 | 5,20752 | 10,29319,85682 | 10 | | |
| 59 | 0 | 9,65679,87368 | 4,13504 | 9,94994,52299 | 1,07211 | 9,70685,35070 | 5,20715 | 10,29314,64930 | 0 | 1 | |
| | 10 | 9,65684,00872 | 4,13455 | 9,94993,45088 | 1,07224 | 9,70690,55785 | 5,20678 | 10,29309,44215 | 50 | | |
| | 20 | 9,65688,14327 | 4,13404 | 9,94992,37864 | 1,07237 | 9,70695,76463 | 5,20641 | 10,29304,23537 | 40 | | |
| | 30 | 9,65692,27731 | 4,13356 | 9,94991,30627 | 1,07249 | 9,70700,97104 | 5,20605 | 10,29299,02896 | 30 | | |
| | 40 | 9,65696,41087 | 4,13305 | 9,94990,23378 | 1,07262 | 9,70706,17709 | 5,20568 | 10,29293,82291 | 20 | | |
| | 50 | 9,65700,54392 | 4,13257 | 9,94989,16116 | 1,07275 | 9,70711,38277 | 5,20531 | 10,29288,61723 | 10 | | |
| 60 | 0 | 9,65704,67649 | 4,13206 | 9,94988,08841 | 1,07288 | 9,70716,58808 | 5,20494 | 10,29283,41192 | 0 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M | |

27

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 0 | 0 | 9,65704,67649 | 4,13206 | 9,94988,08841 | 1,07288 | 9,70716,58808 | 5,20494 | 10,29283,41192 | 0 | 60 |
| 1 | 10 | 9,65708,80855 | 4,13157 | 9,94987,01553 | 1,07301 | 9,70721,79302 | 5,20458 | 10,29278,20698 | 50 | 59 |
| | 20 | 9,65712,94012 | 4,13108 | 9,94985,94252 | 1,07314 | 9,70726,99760 | 5,20422 | 10,29273,00240 | 40 | |
| | 30 | 9,65717,07120 | 4,13058 | 9,94984,86938 | 1,07326 | 9,70732,20182 | 5,20384 | 10,29267,79818 | 30 | |
| | 40 | 9,65721,20178 | 4,13009 | 9,94983,79612 | 1,07340 | 9,70737,40566 | 5,20348 | 10,29262,59434 | 20 | |
| | 50 | 9,65725,33187 | 4,12959 | 9,94982,72272 | 1,07352 | 9,70742,60914 | 5,20312 | 10,29257,39086 | 10 | |
| 2 | 0 | 9,65729,46146 | 4,12909 | 9,94981,64920 | 1,07365 | 9,70747,81226 | 5,20275 | 10,29252,18774 | 0 | 58 |
| | 10 | 9,65733,59055 | 4,12861 | 9,94980,57555 | 1,07378 | 9,70753,01501 | 5,20238 | 10,29246,98499 | 50 | |
| | 20 | 9,65737,71916 | 4,12810 | 9,94979,50177 | 1,07391 | 9,70758,21739 | 5,20201 | 10,29241,78261 | 40 | |
| | 30 | 9,65741,84726 | 4,12762 | 9,94978,42786 | 1,07404 | 9,70763,41940 | 5,20165 | 10,29236,58060 | 30 | |
| | 40 | 9,65745,97488 | 4,12711 | 9,94977,35382 | 1,07416 | 9,70768,62105 | 5,20129 | 10,29231,37895 | 20 | |
| 3 | 50 | 9,65750,10199 | 4,12663 | 9,94976,27966 | 1,07430 | 9,70773,82234 | 5,20092 | 10,29226,17766 | 10 | 57 |
| | 0 | 9,65754,22862 | 4,12613 | 9,94975,20536 | 1,07442 | 9,70779,02326 | 5,20055 | 10,29220,97674 | 0 | |
| | 10 | 9,65758,35475 | 4,12564 | 9,94974,13094 | 1,07455 | 9,70784,22381 | 5,20019 | 10,29215,77619 | 50 | |
| | 20 | 9,65762,48039 | 4,12514 | 9,94973,05639 | 1,07469 | 9,70789,42400 | 5,19982 | 10,29210,57600 | 40 | |
| | 30 | 9,65766,60553 | 4,12465 | 9,94971,98170 | 1,07480 | 9,70794,62382 | 5,19946 | 10,29205,37618 | 30 | |
| 4 | 40 | 9,65770,73018 | 4,12415 | 9,94970,90690 | 1,07494 | 9,70799,82328 | 5,19909 | 10,29200,17672 | 20 | 56 |
| | 50 | 9,65774,85433 | 4,12366 | 9,94969,83196 | 1,07507 | 9,70805,02237 | 5,19873 | 10,29194,97763 | 10 | |
| | 0 | 9,65778,97799 | 4,12317 | 9,94968,75689 | 1,07519 | 9,70810,22110 | 5,19836 | 10,29189,77890 | 0 | |
| | 10 | 9,65783,10116 | 4,12267 | 9,94967,68170 | 1,07533 | 9,70815,41946 | 5,19800 | 10,29184,58054 | 50 | |
| | 20 | 9,65787,22383 | 4,12218 | 9,94966,60637 | 1,07545 | 9,70820,61746 | 5,19764 | 10,29179,38254 | 40 | |
| 5 | 30 | 9,65791,34601 | 4,12169 | 9,94965,53092 | 1,07558 | 9,70825,81510 | 5,19726 | 10,29174,18490 | 30 | 55 |
| | 40 | 9,65795,46770 | 4,12120 | 9,94964,45534 | 1,07571 | 9,70831,01236 | 5,19691 | 10,29168,98764 | 20 | |
| | 50 | 9,65799,58890 | 4,12070 | 9,94963,37963 | 1,07584 | 9,70836,20927 | 5,19654 | 10,29163,79073 | 10 | |
| | 0 | 9,65803,70960 | 4,12020 | 9,94962,30379 | 1,07597 | 9,70841,40581 | 5,19617 | 10,29158,59419 | 0 | |
| | 10 | 9,65807,82980 | 4,11972 | 9,94961,22782 | 1,07610 | 9,70846,60198 | 5,19582 | 10,29153,39802 | 50 | |
| 6 | 20 | 9,65811,94952 | 4,11922 | 9,94960,15172 | 1,07622 | 9,70851,79780 | 5,19544 | 10,29148,20220 | 40 | 54 |
| | 30 | 9,65816,06874 | 4,11873 | 9,94959,07550 | 1,07635 | 9,70856,99324 | 5,19509 | 10,29143,00676 | 30 | |
| | 40 | 9,65820,18747 | 4,11824 | 9,94957,99915 | 1,07649 | 9,70862,18833 | 5,19472 | 10,29137,81167 | 20 | |
| | 50 | 9,65824,30571 | 4,11774 | 9,94956,92266 | 1,07661 | 9,70867,38305 | 5,19435 | 10,29132,61695 | 10 | |
| | 0 | 9,65828,42345 | 4,11725 | 9,94955,84605 | 1,07674 | 9,70872,57740 | 5,19399 | 10,29127,42260 | 0 | |
| 7 | 10 | 9,65832,54070 | 4,11676 | 9,94954,76931 | 1,07687 | 9,70877,77139 | 5,19363 | 10,29122,22861 | 50 | 53 |
| | 20 | 9,65836,65746 | 4,11627 | 9,94953,69244 | 1,07700 | 9,70882,96502 | 5,19327 | 10,29117,03498 | 40 | |
| | 30 | 9,65840,77373 | 4,11578 | 9,94952,61544 | 1,07712 | 9,70888,15829 | 5,19290 | 10,29111,84171 | 30 | |
| | 40 | 9,65844,88951 | 4,11528 | 9,94951,53832 | 1,07726 | 9,70893,35119 | 5,19254 | 10,29106,64881 | 20 | |
| | 50 | 9,65849,00479 | 4,11479 | 9,94950,46106 | 1,07738 | 9,70898,54373 | 5,19217 | 10,29101,45627 | 10 | |
| 8 | 0 | 9,65853,11958 | 4,11430 | 9,94949,38368 | 1,07751 | 9,70903,73590 | 5,19181 | 10,29096,26410 | 0 | 52 |
| | 10 | 9,65857,23388 | 4,11381 | 9,94948,30617 | 1,07765 | 9,70908,92771 | 5,19145 | 10,29091,07229 | 50 | |
| | 20 | 9,65861,34769 | 4,11331 | 9,94947,22852 | 1,07777 | 9,70914,11916 | 5,19109 | 10,29085,88084 | 40 | |
| | 30 | 9,65865,46100 | 4,11283 | 9,94946,15075 | 1,07790 | 9,70919,31025 | 5,19072 | 10,29080,68975 | 30 | |
| | 40 | 9,65869,57383 | 4,11233 | 9,94945,07285 | 1,07802 | 9,70924,50097 | 5,19036 | 10,29075,49903 | 20 | |
| 9 | 50 | 9,65873,68616 | 4,11184 | 9,94943,99483 | 1,07816 | 9,70929,69133 | 5,19000 | 10,29070,30867 | 10 | 51 |
| | 0 | 9,65877,79800 | 4,11135 | 9,94942,91667 | 1,07829 | 9,70934,88133 | 5,18964 | 10,29065,11867 | 0 | |
| | 10 | 9,65881,90935 | 4,11086 | 9,94941,83838 | 1,07841 | 9,70940,07097 | 5,18927 | 10,29059,92903 | 50 | |
| | 20 | 9,65886,02021 | 4,11037 | 9,94940,75997 | 1,07855 | 9,70945,26024 | 5,18891 | 10,29054,73976 | 40 | |
| | 30 | 9,65890,13058 | 4,10987 | 9,94939,68142 | 1,07867 | 9,70950,44915 | 5,18855 | 10,29049,55085 | 30 | |
| 10 | 40 | 9,65894,24045 | 4,10939 | 9,94938,60275 | 1,07880 | 9,70955,63770 | 5,18819 | 10,29044,36230 | 20 | 50 |
| | 50 | 9,65898,34984 | 4,10889 | 9,94937,52395 | 1,07893 | 9,70960,82589 | 5,18782 | 10,29039,17411 | 10 | |
| | 0 | 9,65902,45873 | 4,10840 | 9,94936,44502 | 1,07906 | 9,70966,01371 | 5,18746 | 10,29033,98629 | 0 | |
| | 10 | 9,65906,56713 | 4,10792 | 9,94935,36596 | 1,07919 | 9,70971,20117 | 5,18711 | 10,29028,79883 | 50 | |
| | 20 | 9,65910,67505 | 4,10742 | 9,94934,28677 | 1,07931 | 9,70976,38828 | 5,18673 | 10,29023,61172 | 40 | |
| 10 | 30 | 9,65914,78247 | 4,10693 | 9,94933,20746 | 1,07945 | 9,70981,57501 | 5,18638 | 10,29018,42499 | 30 | 50 |
| | 40 | 9,65918,88940 | 4,10644 | 9,94932,12801 | 1,07958 | 9,70986,76139 | 5,18602 | 10,29013,23861 | 20 | |
| | 50 | 9,65922,99584 | 4,10595 | 9,94931,04843 | 1,07970 | 9,70991,94741 | 5,18565 | 10,29008,05259 | 10 | |
| | 0 | 9,65927,10179 | 4,10547 | 9,94929,96873 | 1,07983 | 9,70997,13306 | 5,18530 | 10,29002,86694 | 0 | |
| | 10 | 9,65931,20726 | 4,10497 | 9,94928,88890 | 1,07996 | 9,71002,31836 | 5,18493 | 10,28997,68164 | 50 | |
| 10 | 20 | 9,65935,31223 | 4,10448 | 9,94927,80894 | 1,08009 | 9,71007,50329 | 5,18457 | 10,28992,49671 | 40 | 50 |
| | 30 | 9,65939,41671 | 4,10399 | 9,94926,72885 | 1,08022 | 9,71012,68786 | 5,18421 | 10,28987,31214 | 30 | |
| | 40 | 9,65943,52070 | 4,10350 | 9,94925,64863 | 1,08035 | 9,71017,87207 | 5,18385 | 10,28982,12793 | 20 | |
| | 50 | 9,65947,62420 | 4,10301 | 9,94924,56828 | 1,08048 | 9,71023,05592 | 5,18349 | 10,28977,94408 | 10 | |
| | 0 | 9,65951,72721 | 4,10252 | 9,94923,48780 | 1,08060 | 9,71028,23941 | 5,18313 | 10,28971,76059 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

27

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 10 | 0 | 9,65951,72721 | | 9,94923,48780 | | 9,71028,23941 | | 10,28971,76059 | 0 | 50 |
| | | | 4,10252 | | 1,08060 | | 5,18313 | | | |
| | 10 | 9,65955,82973 | 4,10203 | 9,94922,40720 | 1,08074 | 9,71033,42254 | 5,18276 | 10,28966,57746 | 50 | |
| | 20 | 9,65959,93176 | 4,10155 | 9,94921,32646 | 1,08086 | 9,71038,60530 | 5,18241 | 10,28961,39470 | 40 | |
| | 30 | 9,65964,03331 | 4,10105 | 9,94920,24560 | 1,08100 | 9,71043,78771 | 5,18205 | 10,28956,21229 | 30 | |
| | 40 | 9,65968,13436 | 4,10056 | 9,94919,16460 | 1,08112 | 9,71048,96976 | 5,18168 | 10,28951,03024 | 20 | |
| | 50 | 9,65972,23492 | 4,10008 | 9,94918,08348 | 1,08125 | 9,71054,15144 | 5,18133 | 10,28945,84856 | 10 | |
| 11 | 0 | 9,65976,33500 | 4,09958 | 9,94917,00223 | 1,08138 | 9,71059,33277 | 5,18096 | 10,28940,66723 | 0 | 49 |
| | 10 | 9,65980,43458 | 4,09910 | 9,94915,92085 | 1,08151 | 9,71064,51373 | 5,18061 | 10,28935,48627 | 50 | |
| | 20 | 9,65984,53368 | 4,09861 | 9,94914,83934 | 1,08164 | 9,71069,69434 | 5,18025 | 10,28930,30566 | 40 | |
| | 30 | 9,65988,63229 | 4,09812 | 9,94913,75770 | 1,08177 | 9,71074,87459 | 5,17988 | 10,28925,12541 | 30 | |
| | 40 | 9,65992,73041 | 4,09763 | 9,94912,67593 | 1,08189 | 9,71080,05447 | 5,17953 | 10,28919,94553 | 20 | |
| | 50 | 9,65996,82804 | 4,09714 | 9,94911,59404 | 1,08203 | 9,71085,23400 | 5,17916 | 10,28914,76600 | 10 | |
| 12 | 0 | 9,66000,92518 | 4,09665 | 9,94910,51201 | 1,08215 | 9,71090,41316 | 5,17881 | 10,28909,58684 | 0 | 48 |
| | 10 | 9,66005,02183 | 4,09616 | 9,94909,42986 | 1,08229 | 9,71095,59197 | 5,17845 | 10,28904,40803 | 50 | |
| | 20 | 9,66009,11799 | 4,09568 | 9,94908,34757 | 1,08241 | 9,71100,77042 | 5,17809 | 10,28899,22958 | 40 | |
| | 30 | 9,66013,21367 | 4,09519 | 9,94907,26516 | 1,08254 | 9,71105,94851 | 5,17773 | 10,28894,05149 | 30 | |
| | 40 | 9,66017,30886 | 4,09470 | 9,94906,18262 | 1,08267 | 9,71111,12624 | 5,17737 | 10,28888,87376 | 20 | |
| | 50 | 9,66021,40356 | 4,09421 | 9,94905,09995 | 1,08280 | 9,71116,30361 | 5,17701 | 10,28883,69639 | 10 | |
| 13 | 0 | 9,66025,49777 | 4,09372 | 9,94904,01715 | 1,08293 | 9,71121,48062 | 5,17665 | 10,28878,51938 | 0 | 47 |
| | 10 | 9,66029,59149 | 4,09324 | 9,94902,93422 | 1,08306 | 9,71126,65727 | 5,17629 | 10,28873,34273 | 50 | |
| | 20 | 9,66033,68473 | 4,09274 | 9,94901,85116 | 1,08318 | 9,71131,83356 | 5,17594 | 10,28868,16644 | 40 | |
| | 30 | 9,66037,77747 | 4,09226 | 9,94900,76798 | 1,08332 | 9,71137,00950 | 5,17557 | 10,28862,99050 | 30 | |
| | 40 | 9,66041,86973 | 4,09178 | 9,94899,68466 | 1,08344 | 9,71142,18507 | 5,17522 | 10,28857,81493 | 20 | |
| | 50 | 9,66045,96151 | 4,09128 | 9,94898,60122 | 1,08358 | 9,71147,36029 | 5,17486 | 10,28852,63971 | 10 | |
| 14 | 0 | 9,66050,05279 | 4,09080 | 9,94897,51764 | 1,08370 | 9,71152,53515 | 5,17450 | 10,28847,46485 | 0 | 46 |
| | 10 | 9,66054,14359 | 4,09031 | 9,94896,43394 | 1,08383 | 9,71157,70965 | 5,17414 | 10,28842,29035 | 50 | |
| | 20 | 9,66058,23390 | 4,08982 | 9,94895,35011 | 1,08397 | 9,71162,88379 | 5,17379 | 10,28837,11621 | 40 | |
| | 30 | 9,66062,32372 | 4,08934 | 9,94894,26614 | 1,08409 | 9,71168,05758 | 5,17342 | 10,28831,94242 | 30 | |
| | 40 | 9,66066,41306 | 4,08884 | 9,94893,18205 | 1,08422 | 9,71173,23100 | 5,17307 | 10,28826,76900 | 20 | |
| | 50 | 9,66070,50190 | 4,08837 | 9,94892,09783 | 1,08434 | 9,71178,40407 | 5,17271 | 10,28821,59593 | 10 | |
| 15 | 0 | 9,66074,59027 | 4,08787 | 9,94891,01349 | 1,08448 | 9,71183,57678 | 5,17235 | 10,28816,42322 | 0 | 45 |
| | 10 | 9,66078,67814 | 4,08739 | 9,94889,92901 | 1,08461 | 9,71188,74913 | 5,17200 | 10,28811,25087 | 50 | |
| | 20 | 9,66082,76553 | 4,08690 | 9,94888,84440 | 1,08474 | 9,71193,92113 | 5,17164 | 10,28806,07887 | 40 | |
| | 30 | 9,66086,85243 | 4,08641 | 9,94887,75966 | 1,08486 | 9,71199,09277 | 5,17128 | 10,28800,90723 | 30 | |
| | 40 | 9,66090,93884 | 4,08593 | 9,94886,67480 | 1,08500 | 9,71204,26405 | 5,17092 | 10,28795,73595 | 20 | |
| | 50 | 9,66095,02477 | 4,08544 | 9,94885,58980 | 1,08512 | 9,71209,43497 | 5,17056 | 10,28790,56503 | 10 | |
| 16 | 0 | 9,66099,11021 | 4,08496 | 9,94884,50468 | 1,08525 | 9,71214,60553 | 5,17021 | 10,28785,39447 | 0 | 44 |
| | 10 | 9,66103,19517 | 4,08447 | 9,94883,41943 | 1,08539 | 9,71219,77574 | 5,16985 | 10,28780,22426 | 50 | |
| | 20 | 9,66107,27964 | 4,08398 | 9,94882,33404 | 1,08551 | 9,71224,94559 | 5,16950 | 10,28775,05441 | 40 | |
| | 30 | 9,66111,36362 | 4,08349 | 9,94881,24853 | 1,08564 | 9,71230,11509 | 5,16913 | 10,28769,88491 | 30 | |
| | 40 | 9,66115,44711 | 4,08302 | 9,94880,16289 | 1,08577 | 9,71235,28422 | 5,16878 | 10,28764,71578 | 20 | |
| | 50 | 9,66119,53013 | 4,08252 | 9,94879,07712 | 1,08590 | 9,71240,45300 | 5,16843 | 10,28759,54700 | 10 | |
| 17 | 0 | 9,66123,61265 | 4,08204 | 9,94877,99122 | 1,08603 | 9,71245,62143 | 5,16807 | 10,28754,37857 | 0 | 43 |
| | 10 | 9,66127,69469 | 4,08155 | 9,94876,90519 | 1,08616 | 9,71250,78950 | 5,16771 | 10,28749,21050 | 50 | |
| | 20 | 9,66131,77624 | 4,08107 | 9,94875,81903 | 1,08628 | 9,71255,95721 | 5,16735 | 10,28744,04279 | 40 | |
| | 30 | 9,66135,85731 | 4,08058 | 9,94874,73275 | 1,08642 | 9,71261,12456 | 5,16700 | 10,28738,87544 | 30 | |
| | 40 | 9,66139,93789 | 4,08010 | 9,94873,64633 | 1,08654 | 9,71266,29156 | 5,16664 | 10,28733,70844 | 20 | |
| | 50 | 9,66144,01799 | 4,07961 | 9,94872,55979 | 1,08668 | 9,71271,45820 | 5,16629 | 10,28728,54180 | 10 | |
| 18 | 0 | 9,66148,09760 | 4,07912 | 9,94871,47311 | 1,08680 | 9,71276,62449 | 5,16593 | 10,28723,37551 | 0 | 42 |
| | 10 | 9,66152,17672 | 4,07865 | 9,94870,38631 | 1,08694 | 9,71281,79042 | 5,16557 | 10,28718,20958 | 50 | |
| | 20 | 9,66156,25537 | 4,07815 | 9,94869,29937 | 1,08706 | 9,71286,95599 | 5,16522 | 10,28713,04401 | 40 | |
| | 30 | 9,66160,33352 | 4,07767 | 9,94868,21231 | 1,08719 | 9,71292,12121 | 5,16486 | 10,28707,87879 | 30 | |
| | 40 | 9,66164,41119 | 4,07719 | 9,94867,12512 | 1,08732 | 9,71297,28607 | 5,16451 | 10,28702,71393 | 20 | |
| | 50 | 9,66168,48838 | 4,07670 | 9,94866,03780 | 1,08745 | 9,71302,45058 | 5,16415 | 10,28697,54942 | 10 | |
| 19 | 0 | 9,66172,56508 | 4,07621 | 9,94864,95035 | 1,08758 | 9,71307,61473 | 5,16380 | 10,28692,38527 | 0 | 41 |
| | 10 | 9,66176,64129 | 4,07574 | 9,94863,86277 | 1,08771 | 9,71312,77853 | 5,16344 | 10,28687,22147 | 50 | |
| | 20 | 9,66180,71703 | 4,07524 | 9,94862,77506 | 1,08784 | 9,71317,94197 | 5,16308 | 10,28682,05803 | 40 | |
| | 30 | 9,66184,79227 | 4,07477 | 9,94861,68722 | 1,08797 | 9,71323,10505 | 5,16273 | 10,28676,89495 | 30 | |
| | 40 | 9,66188,86704 | 4,07427 | 9,94860,59925 | 1,08809 | 9,71328,26778 | 5,16238 | 10,28671,73222 | 20 | |
| | 50 | 9,66192,94131 | 4,07380 | 9,94859,51116 | 1,08823 | 9,71333,43016 | 5,16202 | 10,28666,56984 | 10 | |
| 20 | 0 | 9,66197,01511 | 4,07331 | 9,94858,42293 | 1,08836 | 9,71338,59218 | 5,16166 | 10,28661,40782 | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

27

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,66197,01511 | 4,07331 | 9,94858,42293 | 1,08836 | 9,71338,59218 | 5,16166 | 10,28661,40782 | 0 | 40 |
| | 10 | 9,66201,08842 | 4,07282 | 9,94857,33457 | 1,08848 | 9,71343,75384 | 5,16132 | 10,28656,24616 | 50 | |
| | 20 | 9,66205,16124 | 4,07235 | 9,94856,24609 | 1,08862 | 9,71348,91516 | 5,16095 | 10,28651,08484 | 40 | |
| | 30 | 9,66209,23359 | 4,07185 | 9,94855,15747 | 1,08874 | 9,71354,07611 | 5,16060 | 10,28645,92389 | 30 | |
| | 40 | 9,66213,30544 | 4,07138 | 9,94854,06873 | 1,08887 | 9,71359,23671 | 5,16025 | 10,28640,76329 | 20 | |
| 21 | 50 | 9,66217,37682 | 4,07089 | 9,94852,97986 | 1,08901 | 9,71364,39696 | 5,15989 | 10,28635,60304 | 10 | 39 |
| | 0 | 9,66221,44771 | 4,07040 | 9,94851,89085 | 1,08913 | 9,71369,55685 | 5,15954 | 10,28630,44315 | 0 | |
| | 10 | 9,66225,51811 | 4,06993 | 9,94850,80172 | 1,08926 | 9,71374,71639 | 5,15919 | 10,28625,28361 | 50 | |
| | 20 | 9,66229,58804 | 4,06944 | 9,94849,71246 | 1,08939 | 9,71379,87558 | 5,15883 | 10,28620,12442 | 40 | |
| | 30 | 9,66233,65748 | 4,06895 | 9,94848,62307 | 1,08952 | 9,71385,03441 | 5,15848 | 10,28614,96559 | 30 | |
| | 40 | 9,66237,72643 | 4,06848 | 9,94847,53355 | 1,08965 | 9,71390,19289 | 5,15812 | 10,28609,80711 | 20 | |
| 22 | 50 | 9,66241,79491 | 4,06799 | 9,94846,44390 | 1,08978 | 9,71395,35101 | 5,15777 | 10,28604,64899 | 10 | 38 |
| | 0 | 9,66245,86290 | 4,06750 | 9,94845,35412 | 1,08991 | 9,71400,50878 | 5,15741 | 10,28599,49122 | 0 | |
| | 10 | 9,66249,93040 | 4,06703 | 9,94844,26421 | 1,09004 | 9,71405,66619 | 5,15706 | 10,28594,33381 | 50 | |
| | 20 | 9,66253,99743 | 4,06654 | 9,94843,17417 | 1,09016 | 9,71410,82325 | 5,15671 | 10,28589,17675 | 40 | |
| | 30 | 9,66258,06397 | 4,06606 | 9,94842,08401 | 1,09030 | 9,71415,97996 | 5,15636 | 10,28584,02004 | 30 | |
| | 40 | 9,66262,13003 | 4,06557 | 9,94840,99371 | 1,09043 | 9,71421,13632 | 5,15600 | 10,28578,86368 | 20 | |
| 23 | 50 | 9,66266,19560 | 4,06510 | 9,94839,90328 | 1,09055 | 9,71426,29232 | 5,15565 | 10,28573,70768 | 10 | 37 |
| | 0 | 9,66270,26070 | 4,06461 | 9,94838,81273 | 1,09069 | 9,71431,44797 | 5,15529 | 10,28568,55203 | 0 | |
| | 10 | 9,66274,32531 | 4,06412 | 9,94837,72204 | 1,09081 | 9,71436,60326 | 5,15495 | 10,28563,39674 | 50 | |
| | 20 | 9,66278,38943 | 4,06365 | 9,94836,63123 | 1,09095 | 9,71441,75821 | 5,15459 | 10,28558,24179 | 40 | |
| | 30 | 9,66282,45308 | 4,06316 | 9,94835,54028 | 1,09107 | 9,71446,91280 | 5,15423 | 10,28553,08720 | 30 | |
| | 40 | 9,66286,51624 | 4,06268 | 9,94834,44921 | 1,09120 | 9,71452,06703 | 5,15389 | 10,28547,93297 | 20 | |
| 24 | 50 | 9,66290,57892 | 4,06220 | 9,94833,35801 | 1,09134 | 9,71457,22092 | 5,15353 | 10,28542,77908 | 10 | 36 |
| | 0 | 9,66294,64112 | 4,06172 | 9,94832,26667 | 1,09146 | 9,71462,37445 | 5,15318 | 10,28537,62555 | 0 | |
| | 10 | 9,66298,70284 | 4,06124 | 9,94831,17521 | 1,09159 | 9,71467,52763 | 5,15283 | 10,28532,47237 | 50 | |
| | 20 | 9,66302,76408 | 4,06075 | 9,94830,08362 | 1,09172 | 9,71472,68046 | 5,15247 | 10,28527,31954 | 40 | |
| | 30 | 9,66306,82483 | 4,06027 | 9,94828,99190 | 1,09185 | 9,71477,83293 | 5,15212 | 10,28522,16707 | 30 | |
| | 40 | 9,66310,88510 | 4,05979 | 9,94827,90005 | 1,09198 | 9,71482,98505 | 5,15177 | 10,28517,01495 | 20 | |
| 25 | 50 | 9,66314,94489 | 4,05931 | 9,94826,80807 | 1,09211 | 9,71488,13682 | 5,15142 | 10,28511,86318 | 10 | 35 |
| | 0 | 9,66319,00420 | 4,05883 | 9,94825,71596 | 1,09224 | 9,71493,28824 | 5,15107 | 10,28506,71176 | 0 | |
| | 10 | 9,66323,06303 | 4,05834 | 9,94824,62372 | 1,09237 | 9,71498,43931 | 5,15071 | 10,28501,56069 | 50 | |
| | 20 | 9,66327,12137 | 4,05787 | 9,94823,53135 | 1,09250 | 9,71503,59002 | 5,15036 | 10,28496,40998 | 40 | |
| | 30 | 9,66331,17924 | 4,05738 | 9,94822,43885 | 1,09263 | 9,71508,74038 | 5,15002 | 10,28491,25962 | 30 | |
| | 40 | 9,66335,23662 | 4,05690 | 9,94821,34622 | 1,09275 | 9,71513,89040 | 5,14966 | 10,28486,10960 | 20 | |
| 26 | 50 | 9,66339,29352 | 4,05642 | 9,94820,25347 | 1,09289 | 9,71519,04006 | 5,14930 | 10,28480,95994 | 10 | 34 |
| | 0 | 9,66343,34994 | 4,05594 | 9,94819,16058 | 1,09302 | 9,71524,18936 | 5,14896 | 10,28475,81064 | 0 | |
| | 10 | 9,66347,40588 | 4,05546 | 9,94818,06756 | 1,09315 | 9,71529,33832 | 5,14861 | 10,28470,66168 | 50 | |
| | 20 | 9,66351,46134 | 4,05498 | 9,94816,97441 | 1,09327 | 9,71534,48693 | 5,14825 | 10,28465,51307 | 40 | |
| | 30 | 9,66355,51632 | 4,05450 | 9,94815,88114 | 1,09341 | 9,71539,63518 | 5,14790 | 10,28460,36482 | 30 | |
| | 40 | 9,66359,57082 | 4,05402 | 9,94814,78773 | 1,09353 | 9,71544,78308 | 5,14756 | 10,28455,21692 | 20 | |
| 27 | 50 | 9,66363,62484 | 4,05353 | 9,94813,69420 | 1,09367 | 9,71549,93064 | 5,14720 | 10,28450,06936 | 10 | 33 |
| | 0 | 9,66367,67837 | 4,05306 | 9,94812,60053 | 1,09379 | 9,71555,07784 | 5,14685 | 10,28444,92216 | 0 | |
| | 10 | 9,66371,73143 | 4,05258 | 9,94811,50674 | 1,09392 | 9,71560,22469 | 5,14650 | 10,28439,77531 | 50 | |
| | 20 | 9,66375,78401 | 4,05209 | 9,94810,41282 | 1,09406 | 9,71565,37119 | 5,14615 | 10,28434,62881 | 40 | |
| | 30 | 9,66379,83610 | 4,05162 | 9,94809,31876 | 1,09418 | 9,71570,51734 | 5,14580 | 10,28429,48266 | 30 | |
| | 40 | 9,66383,88772 | 4,05113 | 9,94808,22458 | 1,09431 | 9,71575,66314 | 5,14545 | 10,28424,33686 | 20 | |
| 28 | 50 | 9,66387,93885 | 4,05066 | 9,94807,13027 | 1,09445 | 9,71580,80859 | 5,14510 | 10,28419,19141 | 10 | 32 |
| | 0 | 9,66391,98951 | 4,05018 | 9,94806,03582 | 1,09457 | 9,71585,95369 | 5,14475 | 10,28414,04631 | 0 | |
| | 10 | 9,66396,03969 | 4,04969 | 9,94804,94125 | 1,09470 | 9,71591,09844 | 5,14439 | 10,28408,90156 | 50 | |
| | 20 | 9,66400,08938 | 4,04922 | 9,94803,84655 | 1,09483 | 9,71596,24283 | 5,14405 | 10,28403,75717 | 40 | |
| | 30 | 9,66404,13860 | 4,04874 | 9,94802,75172 | 1,09496 | 9,71601,38688 | 5,14370 | 10,28398,61312 | 30 | |
| | 40 | 9,66408,18734 | 4,04825 | 9,94801,65676 | 1,09510 | 9,71606,53058 | 5,14335 | 10,28393,46942 | 20 | |
| 29 | 50 | 9,66412,23559 | 4,04778 | 9,94800,56166 | 1,09522 | 9,71611,67393 | 5,14300 | 10,28388,32607 | 10 | 31 |
| | 0 | 9,66416,28337 | 4,04730 | 9,94799,46644 | 1,09535 | 9,71616,81693 | 5,14265 | 10,28383,18307 | 0 | |
| | 10 | 9,66420,33067 | 4,04682 | 9,94798,37109 | 1,09548 | 9,71621,95958 | 5,14230 | 10,28378,04042 | 50 | |
| | 20 | 9,66424,37749 | 4,04634 | 9,94797,27561 | 1,09561 | 9,71627,10188 | 5,14195 | 10,28372,89812 | 40 | |
| | 30 | 9,66428,42383 | 4,04586 | 9,94796,18000 | 1,09574 | 9,71632,24383 | 5,14160 | 10,28367,75617 | 30 | |
| | 40 | 9,66432,46969 | 4,04539 | 9,94795,08426 | 1,09587 | 9,71637,38543 | 5,14125 | 10,28362,61457 | 20 | |
| 30 | 50 | 9,66436,51508 | 4,04490 | 9,94793,98839 | 1,09599 | 9,71642,52668 | 5,14090 | 10,28357,47332 | 10 | 30 |
| | 0 | 9,66440,55998 | 4,04443 | 9,94792,89240 | 1,09613 | 9,71647,66758 | 5,14056 | 10,28352,33242 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

27

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 30 | 0 | 9,66440,55998 | 4,04443 | 9,94792,89240 | 1,09613 | 9,71647,66758 | 5,14056 | 10,28352,33242 | 0 | 30 |
| | 10 | 9,66444,60441 | 4,04394 | 9,94791,79627 | 1,09626 | 9,71652,80814 | 5,14020 | 10,28347,19186 | 50 | |
| | 20 | 9,66448,64835 | 4,04347 | 9,94790,70001 | 1,09639 | 9,71657,94834 | 5,13986 | 10,28342,05166 | 40 | |
| | 30 | 9,66452,69182 | 4,04299 | 9,94789,60362 | 1,09652 | 9,71663,08820 | 5,13951 | 10,28336,91180 | 30 | |
| | 40 | 9,66456,73481 | 4,04251 | 9,94788,50710 | 1,09665 | 9,71668,22771 | 5,13916 | 10,28331,77229 | 20 | |
| 31 | 50 | 9,66460,77732 | 4,04203 | 9,94787,41045 | 1,09677 | 9,71673,36687 | 5,13881 | 10,28326,63313 | 10 | 29 |
| | 0 | 9,66464,81935 | 4,04156 | 9,94786,31368 | 1,09691 | 9,71678,50568 | 5,13846 | 10,28321,49432 | 0 | |
| | 10 | 9,66468,86091 | 4,04107 | 9,94785,21677 | 1,09704 | 9,71683,64414 | 5,13811 | 10,28316,35586 | 50 | |
| | 20 | 9,66472,90198 | 4,04060 | 9,94784,11973 | 1,09716 | 9,71688,78225 | 5,13777 | 10,28311,21775 | 40 | |
| | 30 | 9,66476,94258 | 4,04012 | 9,94783,02257 | 1,09730 | 9,71693,92002 | 5,13741 | 10,28306,07998 | 30 | |
| | 40 | 9,66480,98270 | 4,03964 | 9,94781,92527 | 1,09743 | 9,71699,05743 | 5,13707 | 10,28300,94257 | 20 | |
| 32 | 50 | 9,66485,02234 | 4,03917 | 9,94780,82784 | 1,09755 | 9,71704,19450 | 5,13672 | 10,28295,80550 | 10 | 28 |
| | 0 | 9,66489,06151 | 4,03869 | 9,94779,73029 | 1,09769 | 9,71709,33122 | 5,13638 | 10,28290,66878 | 0 | |
| | 10 | 9,66493,10020 | 4,03820 | 9,94778,63260 | 1,09782 | 9,71714,46760 | 5,13602 | 10,28285,53240 | 50 | |
| | 20 | 9,66497,13840 | 4,03774 | 9,94777,53478 | 1,09794 | 9,71719,60362 | 5,13568 | 10,28280,39638 | 40 | |
| | 30 | 9,66501,17614 | 4,03725 | 9,94776,43684 | 1,09808 | 9,71724,73930 | 5,13533 | 10,28275,26070 | 30 | |
| | 40 | 9,66505,21339 | 4,03678 | 9,94775,33876 | 1,09820 | 9,71729,87463 | 5,13498 | 10,28270,12537 | 20 | |
| 33 | 50 | 9,66509,25017 | 4,03630 | 9,94774,24056 | 1,09834 | 9,71735,00961 | 5,13464 | 10,28264,99039 | 10 | 27 |
| | 0 | 9,66513,28647 | 4,03582 | 9,94773,14222 | 1,09846 | 9,71740,14425 | 5,13428 | 10,28259,85575 | 0 | |
| | 10 | 9,66517,32229 | 4,03535 | 9,94772,04376 | 1,09860 | 9,71745,27853 | 5,13394 | 10,28254,72147 | 50 | |
| | 20 | 9,66521,35764 | 4,03486 | 9,94770,94516 | 1,09872 | 9,71750,41247 | 5,13360 | 10,28249,58753 | 40 | |
| | 30 | 9,66525,39250 | 4,03440 | 9,94769,84644 | 1,09886 | 9,71755,54607 | 5,13324 | 10,28244,45393 | 30 | |
| | 40 | 9,66529,42690 | 4,03391 | 9,94768,74758 | 1,09898 | 9,71760,67931 | 5,13290 | 10,28239,32069 | 20 | |
| 34 | 50 | 9,66533,46081 | 4,03344 | 9,94767,64860 | 1,09912 | 9,71765,81221 | 5,13256 | 10,28234,18779 | 10 | 26 |
| | 0 | 9,66537,49425 | 4,03296 | 9,94766,54948 | 1,09924 | 9,71770,94477 | 5,13220 | 10,28229,05523 | 0 | |
| | 10 | 9,66541,52721 | 4,03248 | 9,94765,45024 | 1,09938 | 9,71776,07697 | 5,13186 | 10,28223,92303 | 50 | |
| | 20 | 9,66545,55969 | 4,03201 | 9,94764,35086 | 1,09950 | 9,71781,20883 | 5,13151 | 10,28218,79117 | 40 | |
| | 30 | 9,66549,59170 | 4,03154 | 9,94763,25136 | 1,09963 | 9,71786,34034 | 5,13117 | 10,28213,65966 | 30 | |
| | 40 | 9,66553,62324 | 4,03105 | 9,94762,15173 | 1,09977 | 9,71791,47151 | 5,13082 | 10,28208,52849 | 20 | |
| 35 | 50 | 9,66557,65429 | 4,03058 | 9,94761,05196 | 1,09989 | 9,71796,60233 | 5,13047 | 10,28203,39767 | 10 | 25 |
| | 0 | 9,66561,68487 | 4,03010 | 9,94759,95207 | 1,10003 | 9,71801,73280 | 5,13013 | 10,28198,26720 | 0 | |
| | 10 | 9,66565,71497 | 4,02963 | 9,94758,85204 | 1,10015 | 9,71806,86293 | 5,12978 | 10,28193,13707 | 50 | |
| | 20 | 9,66569,74460 | 4,02915 | 9,94757,75189 | 1,10028 | 9,71811,99271 | 5,12944 | 10,28188,00729 | 40 | |
| | 30 | 9,66573,77375 | 4,02868 | 9,94756,65161 | 1,10042 | 9,71817,12215 | 5,12909 | 10,28182,87785 | 30 | |
| | 40 | 9,66577,80243 | 4,02820 | 9,94755,55119 | 1,10054 | 9,71822,25124 | 5,12874 | 10,28177,74876 | 20 | |
| 36 | 50 | 9,66581,83063 | 4,02772 | 9,94754,45065 | 1,10068 | 9,71827,37998 | 5,12840 | 10,28172,62002 | 10 | 24 |
| | 0 | 9,66585,85835 | 4,02725 | 9,94753,34997 | 1,10080 | 9,71832,50838 | 5,12805 | 10,28167,49162 | 0 | |
| | 10 | 9,66589,88560 | 4,02678 | 9,94752,24917 | 1,10093 | 9,71837,63643 | 5,12771 | 10,28162,36357 | 50 | |
| | 20 | 9,66593,91238 | 4,02629 | 9,94751,14824 | 1,10107 | 9,71842,76414 | 5,12736 | 10,28157,23586 | 40 | |
| | 30 | 9,66597,93867 | 4,02583 | 9,94750,04717 | 1,10119 | 9,71847,89150 | 5,12702 | 10,28152,10850 | 30 | |
| | 40 | 9,66601,96450 | 4,02534 | 9,94748,94598 | 1,10132 | 9,71853,01852 | 5,12667 | 10,28146,98148 | 20 | |
| 37 | 50 | 9,66605,98984 | 4,02488 | 9,94747,84466 | 1,10146 | 9,71858,14519 | 5,12632 | 10,28141,85481 | 10 | 23 |
| | 0 | 9,66610,01472 | 4,02439 | 9,94746,74320 | 1,10158 | 9,71863,27151 | 5,12598 | 10,28136,72849 | 0 | |
| | 10 | 9,66614,03911 | 4,02392 | 9,94745,64162 | 1,10172 | 9,71868,39749 | 5,12564 | 10,28131,60251 | 50 | |
| | 20 | 9,66618,06303 | 4,02345 | 9,94744,53990 | 1,10184 | 9,71873,52313 | 5,12529 | 10,28126,47687 | 40 | |
| | 30 | 9,66622,08648 | 4,02297 | 9,94743,43806 | 1,10197 | 9,71878,64842 | 5,12495 | 10,28121,35158 | 30 | |
| | 40 | 9,66626,10945 | 4,02250 | 9,94742,33609 | 1,10211 | 9,71883,77337 | 5,12460 | 10,28116,22663 | 20 | |
| 38 | 50 | 9,66630,13195 | 4,02203 | 9,94741,23398 | 1,10223 | 9,71888,89797 | 5,12426 | 10,28111,10203 | 10 | 22 |
| | 0 | 9,66634,15398 | 4,02154 | 9,94740,13175 | 1,10237 | 9,71894,02223 | 5,12391 | 10,28105,97777 | 0 | |
| | 10 | 9,66638,17552 | 4,02108 | 9,94739,02938 | 1,10249 | 9,71899,14614 | 5,12357 | 10,28100,85386 | 50 | |
| | 20 | 9,66642,19660 | 4,02060 | 9,94737,92689 | 1,10262 | 9,71904,26971 | 5,12322 | 10,28095,73029 | 40 | |
| | 30 | 9,66646,21720 | 4,02012 | 9,94736,82427 | 1,10276 | 9,71909,39293 | 5,12288 | 10,28090,60707 | 30 | |
| | 40 | 9,66650,23732 | 4,01966 | 9,94735,72151 | 1,10288 | 9,71914,51581 | 5,12254 | 10,28085,48419 | 20 | |
| 39 | 50 | 9,66654,25698 | 4,01917 | 9,94734,61863 | 1,10302 | 9,71919,63835 | 5,12219 | 10,28080,36165 | 10 | 21 |
| | 0 | 9,66658,27615 | 4,01871 | 9,94733,51561 | 1,10314 | 9,71924,76054 | 5,12185 | 10,28075,23946 | 0 | |
| | 10 | 9,66662,29486 | 4,01823 | 9,94732,41247 | 1,10328 | 9,71929,88239 | 5,12150 | 10,28070,11761 | 50 | |
| | 20 | 9,66666,31309 | 4,01775 | 9,94731,30919 | 1,10340 | 9,71935,00389 | 5,12116 | 10,28064,99611 | 40 | |
| | 30 | 9,66670,33084 | 4,01728 | 9,94730,20579 | 1,10353 | 9,71940,12505 | 5,12082 | 10,28059,87495 | 30 | |
| | 40 | 9,66674,34812 | 4,01681 | 9,94729,10226 | 1,10367 | 9,71945,24587 | 5,12047 | 10,28054,75413 | 20 | |
| 40 | 50 | 9,66678,36493 | 4,01634 | 9,94727,99859 | 1,10379 | 9,71950,36634 | 5,12013 | 10,28049,63366 | 10 | 20 |
| | 0 | 9,66682,38127 | 4,01586 | 9,94726,89480 | 1,10393 | 9,71955,48647 | 5,11979 | 10,28044,51353 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

27

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 40 | 0 | 9,66682,38127 | 4,01586 | 9,94726,89480 | 1,10393 | 9,71955,48647 | 5,11979 | 10,28044,51353 | 0 | 20 |
| | 10 | 9,66686,39713 | 4,01539 | 9,94725,79087 | 1,10406 | 9,71960,60626 | 5,11944 | 10,28039,39374 | 50 | |
| | 20 | 9,66690,41252 | 4,01491 | 9,94724,68681 | 1,10418 | 9,71965,72570 | 5,11910 | 10,28034,27430 | 40 | |
| | 30 | 9,66694,42743 | 4,01444 | 9,94723,58263 | 1,10432 | 9,71970,84480 | 5,11876 | 10,28029,15520 | 30 | |
| | 40 | 9,66698,44187 | 4,01397 | 9,94722,47831 | 1,10444 | 9,71975,96356 | 5,11841 | 10,28024,03644 | 20 | |
| 41 | 50 | 9,66702,45584 | 4,01350 | 9,94721,37387 | 1,10458 | 9,71981,08197 | 5,11808 | 10,28018,91803 | 10 | |
| | 0 | 9,66706,46934 | 4,01302 | 9,94720,26929 | 1,10470 | 9,71986,20005 | 5,11772 | 10,28013,79995 | 0 | |
| 42 | 10 | 9,66710,48236 | 4,01255 | 9,94719,16459 | 1,10484 | 9,71991,31777 | 5,11739 | 10,28008,68223 | 50 | |
| | 20 | 9,66714,49491 | 4,01208 | 9,94718,05975 | 1,10497 | 9,71996,43516 | 5,11704 | 10,28003,56484 | 40 | |
| | 30 | 9,66718,50699 | 4,01160 | 9,94716,95478 | 1,10509 | 9,72001,55220 | 5,11670 | 10,27998,44780 | 30 | |
| | 40 | 9,66722,51859 | 4,01113 | 9,94715,84969 | 1,10523 | 9,72006,66890 | 5,11636 | 10,27993,33110 | 20 | |
| | 50 | 9,66726,52972 | 4,01066 | 9,94714,74446 | 1,10536 | 9,72011,78526 | 5,11602 | 10,27988,21474 | 10 | |
| | 0 | 9,66730,54038 | 4,01019 | 9,94713,63910 | 1,10549 | 9,72016,90128 | 5,11567 | 10,27983,09872 | 0 | |
| 43 | 10 | 9,66734,55057 | 4,00971 | 9,94712,53361 | 1,10561 | 9,72022,01695 | 5,11533 | 10,27977,98305 | 50 | |
| | 20 | 9,66738,56028 | 4,00924 | 9,94711,42800 | 1,10575 | 9,72027,13228 | 5,11499 | 10,27972,86772 | 40 | |
| | 30 | 9,66742,56952 | 4,00877 | 9,94710,32225 | 1,10588 | 9,72032,24727 | 5,11465 | 10,27967,75273 | 30 | |
| | 40 | 9,66746,57829 | 4,00830 | 9,94709,21637 | 1,10601 | 9,72037,36192 | 5,11431 | 10,27962,63808 | 20 | |
| | 50 | 9,66750,58659 | 4,00783 | 9,94708,11036 | 1,10614 | 9,72042,47623 | 5,11396 | 10,27957,52377 | 10 | |
| | 0 | 9,66754,59442 | 4,00735 | 9,94707,00422 | 1,10626 | 9,72047,59019 | 5,11363 | 10,27952,40981 | 0 | |
| 44 | 10 | 9,66758,60177 | 4,00688 | 9,94705,89796 | 1,10640 | 9,72052,70382 | 5,11328 | 10,27947,29618 | 50 | |
| | 20 | 9,66762,60865 | 4,00641 | 9,94704,79156 | 1,10653 | 9,72057,81710 | 5,11294 | 10,27942,18290 | 40 | |
| | 30 | 9,66766,61506 | 4,00594 | 9,94703,68503 | 1,10666 | 9,72062,93004 | 5,11259 | 10,27937,06996 | 30 | |
| | 40 | 9,66770,62100 | 4,00547 | 9,94702,57837 | 1,10679 | 9,72068,04263 | 5,11226 | 10,27931,95737 | 20 | |
| | 50 | 9,66774,62647 | 4,00500 | 9,94701,47158 | 1,10692 | 9,72073,15489 | 5,11192 | 10,27926,84511 | 10 | |
| | 0 | 9,66778,63147 | 4,00452 | 9,94700,36466 | 1,10705 | 9,72078,26681 | 5,11157 | 10,27921,73319 | 0 | |
| 45 | 10 | 9,66782,63599 | 4,00405 | 9,94699,25761 | 1,10718 | 9,72083,37838 | 5,11124 | 10,27916,62162 | 50 | |
| | 20 | 9,66786,64004 | 4,00359 | 9,94698,15043 | 1,10731 | 9,72088,48962 | 5,11089 | 10,27911,51038 | 40 | |
| | 30 | 9,66790,64363 | 4,00311 | 9,94697,04312 | 1,10745 | 9,72093,60051 | 5,11055 | 10,27906,39949 | 30 | |
| | 40 | 9,66794,64674 | 4,00264 | 9,94695,93567 | 1,10757 | 9,72098,71106 | 5,11021 | 10,27901,28894 | 20 | |
| | 50 | 9,66798,64938 | 4,00217 | 9,94694,82810 | 1,10770 | 9,72103,82127 | 5,10987 | 10,27896,17873 | 10 | |
| | 0 | 9,66802,65155 | 4,00169 | 9,94693,72040 | 1,10783 | 9,72108,93114 | 5,10953 | 10,27891,06886 | 0 | |
| 46 | 10 | 9,66806,65324 | 4,00123 | 9,94692,61257 | 1,10796 | 9,72114,04067 | 5,10919 | 10,27885,95933 | 50 | |
| | 20 | 9,66810,65447 | 4,00076 | 9,94691,50461 | 1,10810 | 9,72119,14986 | 5,10885 | 10,27880,85014 | 40 | |
| | 30 | 9,66814,65523 | 4,00028 | 9,94690,39651 | 1,10822 | 9,72124,25871 | 5,10851 | 10,27875,74129 | 30 | |
| | 40 | 9,66818,65551 | 3,99982 | 9,94689,28829 | 1,10835 | 9,72129,36722 | 5,10817 | 10,27870,63278 | 20 | |
| | 50 | 9,66822,65533 | 3,99934 | 9,94688,17994 | 1,10849 | 9,72134,47539 | 5,10783 | 10,27865,52461 | 10 | |
| | 0 | 9,66826,65467 | 3,99888 | 9,94687,07145 | 1,10861 | 9,72139,58322 | 5,10749 | 10,27860,41678 | 0 | |
| 47 | 10 | 9,66830,65355 | 3,99840 | 9,94685,96284 | 1,10875 | 9,72144,69071 | 5,10715 | 10,27855,30929 | 50 | |
| | 20 | 9,66834,65195 | 3,99794 | 9,94684,85409 | 1,10887 | 9,72149,79786 | 5,10681 | 10,27850,20214 | 40 | |
| | 30 | 9,66838,64989 | 3,99746 | 9,94683,74522 | 1,10901 | 9,72154,90467 | 5,10647 | 10,27845,09533 | 30 | |
| | 40 | 9,66842,64735 | 3,99700 | 9,94682,63621 | 1,10913 | 9,72160,01114 | 5,10613 | 10,27839,98886 | 20 | |
| | 50 | 9,66846,64435 | 3,99652 | 9,94681,52708 | 1,10927 | 9,72165,11727 | 5,10579 | 10,27834,88273 | 10 | |
| | 0 | 9,66850,64087 | 3,99606 | 9,94680,41781 | 1,10940 | 9,72170,22306 | 5,10545 | 10,27829,77694 | 0 | |
| 48 | 10 | 9,66854,63693 | 3,99558 | 9,94679,30841 | 1,10953 | 9,72175,32851 | 5,10512 | 10,27824,67149 | 50 | |
| | 20 | 9,66858,63251 | 3,99512 | 9,94678,19888 | 1,10965 | 9,72180,43363 | 5,10477 | 10,27819,56637 | 40 | |
| | 30 | 9,66862,62763 | 3,99464 | 9,94677,08923 | 1,10979 | 9,72185,53840 | 5,10443 | 10,27814,46160 | 30 | |
| | 40 | 9,66866,62227 | 3,99418 | 9,94675,97944 | 1,10992 | 9,72190,64283 | 5,10410 | 10,27809,35717 | 20 | |
| | 50 | 9,66870,61645 | 3,99370 | 9,94674,86952 | 1,11005 | 9,72195,74693 | 5,10375 | 10,27804,25307 | 10 | |
| | 0 | 9,66874,61015 | 3,99324 | 9,94673,75947 | 1,11018 | 9,72200,85068 | 5,10342 | 10,27799,14932 | 0 | |
| 49 | 10 | 9,66878,60339 | 3,99277 | 9,94672,64929 | 1,11031 | 9,72205,95410 | 5,10308 | 10,27794,04590 | 50 | |
| | 20 | 9,66882,59616 | 3,99230 | 9,94671,53898 | 1,11044 | 9,72211,05718 | 5,10274 | 10,27788,94282 | 40 | |
| | 30 | 9,66886,58846 | 3,99183 | 9,94670,42854 | 1,11057 | 9,72216,15992 | 5,10240 | 10,27783,84008 | 30 | |
| | 40 | 9,66890,58029 | 3,99136 | 9,94669,31797 | 1,11070 | 9,72221,26232 | 5,10206 | 10,27778,73768 | 20 | |
| | 50 | 9,66894,57165 | 3,99089 | 9,94668,20727 | 1,11083 | 9,72226,36438 | 5,10173 | 10,27773,63562 | 10 | |
| | 0 | 9,66898,56254 | 3,99043 | 9,94667,09644 | 1,11097 | 9,72231,46611 | 5,10138 | 10,27768,53389 | 0 | |
| 50 | 10 | 9,66902,55297 | 3,98995 | 9,94665,98547 | 1,11109 | 9,72236,56749 | 5,10105 | 10,27763,43251 | 50 | |
| | 20 | 9,66906,54292 | 3,98949 | 9,94664,87438 | 1,11122 | 9,72241,66854 | 5,10071 | 10,27758,33146 | 40 | |
| | 30 | 9,66910,53241 | 3,98902 | 9,94663,76316 | 1,11136 | 9,72246,76925 | 5,10037 | 10,27753,23075 | 30 | |
| | 40 | 9,66914,52143 | 3,98855 | 9,94662,65180 | 1,11148 | 9,72251,86962 | 5,10004 | 10,27748,13038 | 20 | |
| | 50 | 9,66918,50998 | 3,98808 | 9,94661,54032 | 1,11161 | 9,72256,96966 | 5,09969 | 10,27743,03034 | 10 | |
| | 0 | 9,66922,49806 | 3,98761 | 9,94660,42871 | 1,11175 | 9,72262,06935 | 5,09936 | 10,27737,93065 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

27

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 50 | 0 | 9,66922,49806 | | 9,94660,42871 | | 9,72262,06935 | | 10,27737,93065 | 0 | 10 |
| | | | 3,98761 | | 1,11175 | | 5,09936 | | | |
| | 10 | 9,66926,48567 | 3,98715 | 9,94659,31696 | 1,11188 | 9,72267,16871 | 5,09902 | 10,27732,83129 | 50 | |
| | 20 | 9,66930,47282 | 3,98667 | 9,94658,20508 | 1,11200 | 9,72272,26773 | 5,09868 | 10,27727,73227 | 40 | |
| | 30 | 9,66934,45949 | 3,98621 | 9,94657,09308 | 1,11214 | 9,72277,36641 | 5,09835 | 10,27722,63359 | 30 | |
| | 40 | 9,66938,44570 | | 9,94655,98094 | 1,11227 | 9,72282,46476 | | 10,27717,53524 | 20 | |
| | 50 | 9,66942,43144 | 3,98574 | 9,94654,86867 | 1,11240 | 9,72287,56277 | 5,09801 | 10,27712,43723 | 10 | |
| 51 | 0 | 9,66946,41671 | 3,98527 | 9,94653,75627 | 1,11252 | 9,72292,66044 | 5,09767 | 10,27707,33956 | 0 | 9 |
| | | | 3,98481 | | | | 5,09733 | | | |
| | 10 | 9,66950,40152 | | 9,94652,64375 | 1,11266 | 9,72297,75777 | 5,09700 | 10,27702,24223 | 50 | |
| | 20 | 9,66954,38586 | 3,98434 | 9,94651,53109 | 1,11279 | 9,72302,85477 | 5,09666 | 10,27697,14523 | 40 | |
| | 30 | 9,66958,36973 | 3,98387 | 9,94650,41830 | 1,11292 | 9,72307,95143 | 5,09632 | 10,27692,04857 | 30 | |
| | 40 | 9,66962,35313 | 3,98340 | | | | | | | |
| | 50 | 9,66966,33606 | 3,98293 | 9,94649,30538 | 1,11306 | 9,72313,04775 | 5,09599 | 10,27686,95225 | 20 | |
| 52 | 0 | 9,66970,31853 | 3,98247 | 9,94648,19232 | 1,11318 | 9,72318,14374 | 5,09565 | 10,27681,85626 | 10 | |
| | | | 3,98200 | 9,94647,07914 | 1,11331 | 9,72323,23939 | 5,09531 | 10,27676,76061 | 0 | 8 |
| | 10 | 9,66974,30053 | | 9,94645,96583 | 1,11344 | 9,72328,33470 | 5,09498 | 10,27671,66530 | 50 | |
| | 20 | 9,66978,28207 | 3,98154 | 9,94644,85239 | 1,11358 | 9,72333,42968 | 5,09464 | 10,27666,57032 | 40 | |
| | 30 | 9,66982,26313 | 3,98106 | 9,94643,73881 | 1,11370 | 9,72338,52432 | 5,09430 | 10,27661,47568 | 30 | |
| | 40 | 9,66986,24373 | 3,98060 | 9,94642,62511 | 1,11384 | 9,72343,61862 | 5,09397 | 10,27656,38138 | 20 | |
| | 50 | 9,66990,22386 | 3,98013 | 9,94641,51127 | 1,11396 | 9,72348,71259 | 5,09363 | 10,27651,28741 | 10 | |
| 53 | 0 | 9,66994,20353 | 3,97967 | 9,94640,39731 | 1,11410 | 9,72353,80622 | 5,09330 | 10,27646,19378 | 0 | 7 |
| | | | 3,97920 | | | | 5,09296 | | | |
| | 10 | 9,66998,18273 | | 9,94639,28321 | 1,11422 | 9,72358,89952 | 5,09262 | 10,27641,10048 | 50 | |
| | 20 | 9,67002,16146 | 3,97873 | 9,94638,16899 | 1,11436 | 9,72363,99248 | 5,09229 | 10,27636,00752 | 40 | |
| | 30 | 9,67006,13973 | 3,97827 | 9,94637,05463 | 1,11449 | 9,72369,08510 | 5,09195 | 10,27630,91490 | 30 | |
| | 40 | 9,67010,11753 | 3,97780 | | | | | | | |
| | 50 | 9,67014,09486 | 3,97733 | 9,94635,94014 | 1,11462 | 9,72374,17739 | 5,09161 | 10,27625,82261 | 20 | |
| 54 | 0 | 9,67018,07173 | 3,97687 | 9,94634,82552 | 1,11475 | 9,72379,26934 | 5,09128 | 10,27620,73066 | 10 | |
| | | | 3,97640 | 9,94633,71077 | 1,11488 | 9,72384,36095 | 5,09095 | 10,27615,63905 | 0 | 6 |
| | 10 | 9,67022,04813 | | 9,94632,59589 | 1,11501 | 9,72389,45223 | 5,09061 | 10,27610,54777 | 50 | |
| | 20 | 9,67026,02406 | 3,97593 | 9,94631,48088 | 1,11514 | 9,72394,54318 | 5,09027 | 10,27605,45682 | 40 | |
| | 30 | 9,67029,99953 | 3,97547 | 9,94630,36574 | 1,11527 | 9,72399,63379 | 5,08994 | 10,27600,36621 | 30 | |
| | 40 | 9,67033,97453 | 3,97500 | | | | | | | |
| | 50 | 9,67037,94907 | 3,97454 | 9,94629,25047 | 1,11541 | 9,72404,72406 | 5,08961 | 10,27595,27594 | 20 | |
| 55 | 0 | 9,67041,92314 | 3,97407 | 9,94628,13506 | 1,11553 | 9,72409,81400 | 5,08927 | 10,27590,18600 | 10 | |
| | | | 3,97360 | 9,94627,01953 | 1,11567 | 9,72414,90361 | 5,08893 | 10,27585,09639 | 0 | 5 |
| | 10 | 9,67045,89674 | | 9,94625,90386 | 1,11579 | 9,72419,99288 | 5,08860 | 10,27580,00712 | 50 | |
| | 20 | 9,67049,86988 | 3,97314 | 9,94624,78807 | 1,11593 | 9,72425,08181 | 5,08827 | 10,27574,91819 | 40 | |
| | 30 | 9,67053,84256 | 3,97268 | 9,94623,67214 | 1,11605 | 9,72430,17041 | 5,08793 | 10,27569,82959 | 30 | |
| | 40 | 9,67057,81476 | 3,97220 | | | | | | | |
| | 50 | 9,67061,78651 | 3,97175 | 9,94622,55609 | 1,11619 | 9,72435,25868 | 5,08760 | 10,27564,74132 | 20 | |
| 56 | 0 | 9,67065,75779 | 3,97128 | 9,94621,43990 | 1,11632 | 9,72440,34661 | 5,08726 | 10,27559,65339 | 10 | |
| | | | 3,97081 | 9,94620,32358 | 1,11645 | 9,72445,43421 | 5,08693 | 10,27554,56579 | 0 | 4 |
| | 10 | 9,67069,72860 | | 9,94619,20713 | 1,11658 | 9,72450,52147 | 5,08659 | 10,27549,47853 | 50 | |
| | 20 | 9,67073,69895 | 3,97035 | 9,94618,09055 | 1,11671 | 9,72455,60840 | 5,08626 | 10,27544,39160 | 40 | |
| | 30 | 9,67077,66883 | 3,96988 | 9,94616,97384 | 1,11684 | 9,72460,69499 | 5,08592 | 10,27539,30501 | 30 | |
| | 40 | 9,67081,63825 | 3,96942 | | | | | | | |
| | 50 | 9,67085,60720 | 3,96895 | 9,94615,85700 | 1,11697 | 9,72465,78125 | 5,08559 | 10,27534,21875 | 20 | |
| 57 | 0 | 9,67089,57569 | 3,96849 | 9,94614,74003 | 1,11711 | 9,72470,86717 | 5,08526 | 10,27529,13283 | 10 | |
| | | | 3,96802 | 9,94613,62292 | 1,11723 | 9,72475,95276 | 5,08493 | 10,27524,04724 | 0 | 3 |
| | 10 | 9,67093,54371 | | 9,94612,50569 | 1,11737 | 9,72481,03802 | 5,08458 | 10,27518,96198 | 50 | |
| | 20 | 9,67097,51127 | 3,96756 | 9,94611,38832 | 1,11749 | 9,72486,12295 | 5,08426 | 10,27513,87705 | 40 | |
| | 30 | 9,67101,47836 | 3,96709 | 9,94610,27083 | 1,11763 | 9,72491,20753 | 5,08392 | 10,27508,79247 | 30 | |
| | 40 | 9,67105,44499 | 3,96663 | | | | | | | |
| | 50 | 9,67109,41116 | 3,96617 | 9,94609,15320 | 1,11776 | 9,72496,29179 | 5,08359 | 10,27503,70821 | 20 | |
| 58 | 0 | 9,67113,37686 | 3,96570 | 9,94608,03544 | 1,11788 | 9,72501,37571 | 5,08326 | 10,27498,62429 | 10 | |
| | | | 3,96524 | 9,94606,91756 | 1,11802 | 9,72506,45930 | 5,08292 | 10,27493,54070 | 0 | 2 |
| | 10 | 9,67117,34210 | | 9,94605,79954 | 1,11815 | 9,72511,54256 | 5,08259 | 10,27488,45744 | 50 | |
| | 20 | 9,67121,30687 | 3,96477 | 9,94604,68139 | 1,11828 | 9,72516,62548 | 5,08226 | 10,27483,37452 | 40 | |
| | 30 | 9,67125,27118 | 3,96431 | 9,94603,56311 | 1,11841 | 9,72521,70807 | 5,08192 | 10,27478,29193 | 30 | |
| | 40 | 9,67129,23502 | 3,96384 | | | | | | | |
| | 50 | 9,67133,19841 | 3,96339 | 9,94602,44470 | 1,11855 | 9,72526,79033 | 5,08159 | 10,27473,20967 | 20 | |
| 59 | 0 | 9,67137,16132 | 3,96291 | 9,94601,32615 | 1,11867 | 9,72531,87225 | 5,08126 | 10,27468,12775 | 10 | |
| | | | 3,96246 | 9,94600,20748 | 1,11881 | 9,72536,95384 | 5,08093 | 10,27463,04616 | 0 | 1 |
| | 10 | 9,67141,12378 | | 9,94599,08867 | 1,11893 | 9,72542,03510 | 5,08060 | 10,27457,96490 | 50 | |
| | 20 | 9,67145,08577 | 3,96199 | 9,94597,96974 | 1,11907 | 9,72547,11603 | 5,08026 | 10,27452,88397 | 40 | |
| | 30 | 9,67149,04730 | 3,96153 | 9,94596,85067 | 1,11919 | 9,72552,19662 | 5,07993 | 10,27447,80338 | 30 | |
| | 40 | 9,67153,00836 | 3,96106 | | | | | | | |
| | 50 | 9,67156,96896 | 3,96060 | 9,94595,73148 | 1,11933 | 9,72557,27688 | 5,07960 | 10,27442,72312 | 20 | |
| 60 | 0 | 9,67160,92910 | 3,96014 | 9,94594,61215 | 1,11946 | 9,72562,35681 | 5,07926 | 10,27437,64319 | 10 | |
| | | | 3,95967 | 9,94593,49269 | 1,11959 | 9,72567,43641 | | 10,27432,56359 | 0 | 0 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 0 | 0 | 9,67160,92910 | | 9,94593,49269 | | 9,72567,43641 | | 10,27432,56359 | 0 | 60 |
| | | | 3,95967 | | 1,11959 | | 5,07926 | | | |
| | 10 | 9,67164,88877 | 3,95921 | 9,94592,37310 | 1,11972 | 9,72572,51567 | 5,07893 | 10,27427,48433 | 50 | |
| | 20 | 9,67168,84798 | 3,95875 | 9,94591,25338 | 1,11985 | 9,72577,59460 | 5,07860 | 10,27422,40540 | 40 | |
| | 30 | 9,67172,80673 | 3,95828 | 9,94590,13353 | 1,11999 | 9,72582,67320 | 5,07827 | 10,27417,32680 | 30 | |
| | 40 | 9,67176,76501 | 3,95783 | 9,94589,01354 | 1,12011 | 9,72587,75147 | 5,07793 | 10,27412,24853 | 20 | |
| | 50 | 9,67180,72284 | 3,95735 | 9,94587,89343 | 1,12024 | 9,72592,82940 | 5,07761 | 10,27407,17060 | 10 | |
| 1 | 0 | 9,67184,68019 | 3,95690 | 9,94586,77319 | 1,12038 | 9,72597,90701 | 5,07727 | 10,27402,09299 | 0 | 59 |
| | 10 | 9,67188,63709 | 3,95644 | 9,94585,65281 | 1,12051 | 9,72602,98428 | 5,07694 | 10,27397,01572 | 50 | |
| | 20 | 9,67192,59353 | 3,95597 | 9,94584,53230 | 1,12063 | 9,72608,06122 | 5,07661 | 10,27391,93878 | 40 | |
| | 30 | 9,67196,54950 | 3,95551 | 9,94583,41167 | 1,12077 | 9,72613,13783 | 5,07628 | 10,27386,86217 | 30 | |
| | 40 | 9,67200,50501 | 3,95504 | 9,94582,29090 | 1,12090 | 9,72618,21411 | 5,07595 | 10,27381,78589 | 20 | |
| | 50 | 9,67204,46005 | 3,95459 | 9,94581,17000 | 1,12103 | 9,72623,29006 | 5,07561 | 10,27376,70994 | 10 | |
| 2 | 0 | 9,67208,41464 | 3,95412 | 9,94580,04897 | 1,12116 | 9,72628,36567 | 5,07529 | 10,27371,63433 | 0 | 58 |
| | 10 | 9,67212,36876 | 3,95366 | 9,94578,92781 | 1,12130 | 9,72633,44096 | 5,07495 | 10,27366,55904 | 50 | |
| | 20 | 9,67216,32242 | 3,95320 | 9,94577,80651 | 1,12142 | 9,72638,51591 | 5,07462 | 10,27361,48409 | 40 | |
| | 30 | 9,67220,27562 | 3,95274 | 9,94576,68509 | 1,12155 | 9,72643,59053 | 5,07429 | 10,27356,40947 | 30 | |
| | 40 | 9,67224,22836 | 3,95227 | 9,94575,56354 | 1,12169 | 9,72648,66482 | 5,07396 | 10,27351,33518 | 20 | |
| | 50 | 9,67228,18063 | 3,95182 | 9,94574,44185 | 1,12182 | 9,72653,73878 | 5,07363 | 10,27346,26122 | 10 | |
| 3 | 0 | 9,67232,13245 | 3,95135 | 9,94573,32003 | 1,12194 | 9,72658,81241 | 5,07330 | 10,27341,18759 | 0 | 57 |
| | 10 | 9,67236,08380 | 3,95089 | 9,94572,19809 | 1,12208 | 9,72663,88571 | 5,07297 | 10,27336,11429 | 50 | |
| | 20 | 9,67240,03469 | 3,95043 | 9,94571,07601 | 1,12221 | 9,72668,95868 | 5,07264 | 10,27331,04132 | 40 | |
| | 30 | 9,67243,98512 | 3,94996 | 9,94569,95380 | 1,12234 | 9,72674,03132 | 5,07231 | 10,27325,96868 | 30 | |
| | 40 | 9,67247,93508 | 3,94951 | 9,94568,83146 | 1,12248 | 9,72679,10363 | 5,07198 | 10,27320,89637 | 20 | |
| | 50 | 9,67251,88459 | 3,94905 | 9,94567,70898 | 1,12260 | 9,72684,17561 | 5,07165 | 10,27315,82439 | 10 | |
| 4 | 0 | 9,67255,83364 | 3,94858 | 9,94566,58638 | 1,12273 | 9,72689,24726 | 5,07131 | 10,27310,75274 | 0 | 56 |
| | 10 | 9,67259,78222 | 3,94812 | 9,94565,46365 | 1,12287 | 9,72694,31857 | 5,07099 | 10,27305,68143 | 50 | |
| | 20 | 9,67263,73034 | 3,94766 | 9,94564,34078 | 1,12300 | 9,72699,38956 | 5,07066 | 10,27300,61044 | 40 | |
| | 30 | 9,67267,67800 | 3,94720 | 9,94563,21778 | 1,12312 | 9,72704,46022 | 5,07033 | 10,27295,53978 | 30 | |
| | 40 | 9,67271,62520 | 3,94674 | 9,94562,09466 | 1,12326 | 9,72709,53055 | 5,07000 | 10,27290,46945 | 20 | |
| | 50 | 9,67275,57194 | 3,94628 | 9,94560,97140 | 1,12339 | 9,72714,60055 | 5,06967 | 10,27285,39945 | 10 | |
| 5 | 0 | 9,67279,51822 | 3,94582 | 9,94559,84801 | 1,12352 | 9,72719,67022 | 5,06934 | 10,27280,32978 | 0 | 55 |
| | 10 | 9,67283,46404 | 3,94536 | 9,94558,72449 | 1,12366 | 9,72724,73956 | 5,06901 | 10,27275,26044 | 50 | |
| | 20 | 9,67287,40940 | 3,94490 | 9,94557,60083 | 1,12378 | 9,72729,80857 | 5,06868 | 10,27270,19143 | 40 | |
| | 30 | 9,67291,35430 | 3,94444 | 9,94556,47705 | 1,12391 | 9,72734,87725 | 5,06835 | 10,27265,12275 | 30 | |
| | 40 | 9,67295,29874 | 3,94397 | 9,94555,35314 | 1,12405 | 9,72739,94560 | 5,06802 | 10,27260,05440 | 20 | |
| | 50 | 9,67299,24271 | 3,94352 | 9,94554,22909 | 1,12418 | 9,72745,01362 | 5,06770 | 10,27254,98638 | 10 | |
| 6 | 0 | 9,67303,18623 | 3,94306 | 9,94553,10491 | 1,12430 | 9,72750,08132 | 5,06736 | 10,27249,91868 | 0 | 54 |
| | 10 | 9,67307,12929 | 3,94259 | 9,94551,98061 | 1,12444 | 9,72755,14868 | 5,06704 | 10,27244,85132 | 50 | |
| | 20 | 9,67311,07188 | 3,94214 | 9,94550,85617 | 1,12457 | 9,72760,21572 | 5,06670 | 10,27239,78428 | 40 | |
| | 30 | 9,67315,01402 | 3,94168 | 9,94549,73160 | 1,12471 | 9,72765,28242 | 5,06638 | 10,27234,71758 | 30 | |
| | 40 | 9,67318,95570 | 3,94121 | 9,94548,60689 | 1,12483 | 9,72770,34880 | 5,06605 | 10,27229,65120 | 20 | |
| | 50 | 9,67322,89691 | 3,94076 | 9,94547,48206 | 1,12496 | 9,72775,41485 | 5,06572 | 10,27224,58515 | 10 | |
| 7 | 0 | 9,67326,83767 | 3,94030 | 9,94546,35710 | 1,12510 | 9,72780,48057 | 5,06540 | 10,27219,51943 | 0 | 53 |
| | 10 | 9,67330,77797 | 3,93984 | 9,94545,23200 | 1,12522 | 9,72785,54597 | 5,06506 | 10,27214,45403 | 50 | |
| | 20 | 9,67334,71781 | 3,93938 | 9,94544,10678 | 1,12536 | 9,72790,61103 | 5,06474 | 10,27209,38897 | 40 | |
| | 30 | 9,67338,65719 | 3,93892 | 9,94542,98142 | 1,12549 | 9,72795,67577 | 5,06441 | 10,27204,32423 | 30 | |
| | 40 | 9,67342,59611 | 3,93846 | 9,94541,85593 | 1,12562 | 9,72800,74018 | 5,06408 | 10,27199,25982 | 20 | |
| | 50 | 9,67346,53457 | 3,93800 | 9,94540,73031 | 1,12575 | 9,72805,80426 | 5,06375 | 10,27194,19574 | 10 | |
| 8 | 0 | 9,67350,47257 | 3,93754 | 9,94539,60456 | 1,12589 | 9,72810,86801 | 5,06342 | 10,27189,13199 | 0 | 52 |
| | 10 | 9,67354,41011 | 3,93708 | 9,94538,47867 | 1,12601 | 9,72815,93143 | 5,06310 | 10,27184,06857 | 50 | |
| | 20 | 9,67358,34719 | 3,93662 | 9,94537,35266 | 1,12615 | 9,72820,99453 | 5,06277 | 10,27179,00547 | 40 | |
| | 30 | 9,67362,28381 | 3,93617 | 9,94536,22651 | 1,12627 | 9,72826,05730 | 5,06244 | 10,27173,94270 | 30 | |
| | 40 | 9,67366,21998 | 3,93571 | 9,94535,10024 | 1,12641 | 9,72831,11974 | 5,06212 | 10,27168,88026 | 20 | |
| | 50 | 9,67370,15569 | 3,93524 | 9,94533,97383 | 1,12654 | 9,72836,18186 | 5,06178 | 10,27163,81814 | 10 | |
| 9 | 0 | 9,67374,09093 | 3,93479 | 9,94532,84729 | 1,12667 | 9,72841,24364 | 5,06146 | 10,27158,75636 | 0 | 51 |
| | 10 | 9,67378,02572 | 3,93433 | 9,94531,72062 | 1,12680 | 9,72846,30510 | 5,06113 | 10,27153,69490 | 50 | |
| | 20 | 9,67381,96005 | 3,93387 | 9,94530,59382 | 1,12693 | 9,72851,36623 | 5,06081 | 10,27148,63377 | 40 | |
| | 30 | 9,67385,89392 | 3,93342 | 9,94529,46689 | 1,12707 | 9,72856,42704 | 5,06048 | 10,27143,57296 | 30 | |
| | 40 | 9,67389,82734 | 3,93295 | 9,94528,33982 | 1,12719 | 9,72861,48752 | 5,06015 | 10,27138,51248 | 20 | |
| | 50 | 9,67393,76029 | 3,93250 | 9,94527,21263 | 1,12733 | 9,72866,54767 | 5,05982 | 10,27133,45233 | 10 | |
| 10 | 0 | 9,67397,69279 | 3,93204 | 9,94526,08530 | 1,12746 | 9,72871,60749 | 5,05950 | 10,27128,39251 | 0 | 50 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

28

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 9,67397,69279 | | 9,94526,08530 | | 9,72871,60749 | | 10,27128,39251 | 0 | 50 |
| | | | 3,93204 | | 1,12746 | | 5,05950 | | | |
| | 10 | 9,67401,62483 | 3,93158 | 9,94524,95784 | 1,12759 | 9,72876,66699 | 5,05917 | 10,27123,33301 | 50 | |
| | 20 | 9,67405,55641 | 3,93112 | 9,94523,83025 | 1,12772 | 9,72881,72616 | 5,05884 | 10,27118,27384 | 40 | |
| | 30 | 9,67409,48753 | 3,93067 | 9,94522,70253 | 1,12785 | 9,72886,78500 | 5,05852 | 10,27113,21500 | 30 | |
| | 40 | 9,67413,41820 | | 9,94521,57468 | 1,12799 | 9,72891,84352 | 5,05819 | 10,27108,15648 | 20 | |
| | 50 | 9,67417,34841 | 3,93021 | 9,94520,44669 | 1,12811 | 9,72896,90171 | 5,05787 | 10,27103,09829 | 10 | |
| 11 | 0 | 9,67421,27815 | 3,92974 | 9,94519,31858 | 1,12825 | 9,72901,95958 | 5,05754 | 10,27098,04042 | 0 | 49 |
| | | | 3,92930 | | | | | | | |
| | 10 | 9,67425,20745 | 3,92883 | 9,94518,19033 | 1,12838 | 9,72907,01712 | 5,05721 | 10,27092,98288 | 50 | |
| | 20 | 9,67429,13628 | 3,92838 | 9,94517,06195 | 1,12851 | 9,72912,07433 | 5,05689 | 10,27087,92567 | 40 | |
| | 30 | 9,67433,06466 | 3,92792 | 9,94515,93344 | 1,12864 | 9,72917,13122 | 5,05656 | 10,27082,86878 | 30 | |
| | 40 | 9,67436,99258 | 3,92746 | 9,94514,80480 | 1,12877 | 9,72922,18778 | 5,05623 | 10,27077,81222 | 20 | |
| | 50 | 9,67440,92004 | 3,92701 | 9,94513,67603 | 1,12890 | 9,72927,24401 | 5,05591 | 10,27072,75599 | 10 | |
| 12 | 0 | 9,67444,84705 | 3,92654 | 9,94512,54713 | 1,12904 | 9,72932,29992 | 5,05558 | 10,27067,70008 | 0 | 48 |
| | | | 3,92609 | | | | | | | |
| | 10 | 9,67448,77359 | 3,92564 | 9,94511,41809 | 1,12917 | 9,72937,35550 | 5,05526 | 10,27062,64450 | 50 | |
| | 20 | 9,67452,69968 | 3,92517 | 9,94510,28892 | 1,12929 | 9,72942,41076 | 5,05493 | 10,27057,58924 | 40 | |
| | 30 | 9,67456,62532 | 3,92472 | 9,94509,15963 | 1,12943 | 9,72947,46569 | 5,05461 | 10,27052,53431 | 30 | |
| | 40 | 9,67460,55049 | 3,92427 | 9,94508,03020 | 1,12956 | 9,72952,52030 | 5,05428 | 10,27047,47970 | 20 | |
| | 50 | 9,67464,47521 | 3,92381 | 9,94506,90064 | 1,12970 | 9,72957,57458 | 5,05396 | 10,27042,42542 | 10 | |
| 13 | 0 | 9,67468,39948 | 3,92335 | 9,94505,77094 | 1,12982 | 9,72962,62854 | 5,05363 | 10,27037,37146 | 0 | 47 |
| | | | 3,92289 | | | | | | | |
| | 10 | 9,67472,32329 | 3,92244 | 9,94504,64112 | 1,12996 | 9,72967,68217 | 5,05330 | 10,27032,31783 | 50 | |
| | 20 | 9,67476,24664 | 3,92198 | 9,94503,51116 | 1,13008 | 9,72972,73547 | 5,05298 | 10,27027,26453 | 40 | |
| | 30 | 9,67480,16953 | 3,92152 | 9,94502,38108 | 1,13022 | 9,72977,78845 | 5,05266 | 10,27022,21155 | 30 | |
| | 40 | 9,67484,09197 | 3,92107 | 9,94501,25086 | 1,13035 | 9,72982,84111 | 5,05233 | 10,27017,15889 | 20 | |
| | 50 | 9,67488,01395 | 3,92061 | 9,94500,12051 | 1,13048 | 9,72987,89344 | 5,05201 | 10,27012,10656 | 10 | |
| 14 | 0 | 9,67491,93547 | 3,92016 | 9,94498,99003 | 1,13061 | 9,72992,94545 | 5,05168 | 10,27007,05455 | 0 | 46 |
| | | | 3,91970 | | | | | | | |
| | 10 | 9,67495,85654 | 3,91925 | 9,94497,85942 | 1,13075 | 9,72997,99713 | 5,05135 | 10,27002,00287 | 50 | |
| | 20 | 9,67499,77715 | 3,91879 | 9,94496,72867 | 1,13087 | 9,73003,04848 | 5,05104 | 10,26996,95152 | 40 | |
| | 30 | 9,67503,69731 | 3,91833 | 9,94495,59780 | 1,13101 | 9,73008,09952 | 5,05070 | 10,26991,90048 | 30 | |
| | 40 | 9,67507,61701 | 3,91788 | 9,94494,46679 | 1,13114 | 9,73013,15022 | 5,05039 | 10,26986,84978 | 20 | |
| | 50 | 9,67511,53626 | 3,91742 | 9,94493,33565 | 1,13127 | 9,73018,20061 | 5,05006 | 10,26981,79939 | 10 | |
| 15 | 0 | 9,67515,45505 | 3,91697 | 9,94492,20438 | 1,13140 | 9,73023,25067 | 5,04973 | 10,26976,74933 | 0 | 45 |
| | | | 3,91651 | | | | | | | |
| | 10 | 9,67519,37338 | 3,91606 | 9,94491,07298 | 1,13154 | 9,73028,30040 | 5,04942 | 10,26971,69960 | 50 | |
| | 20 | 9,67523,29126 | 3,91560 | 9,94489,94144 | 1,13166 | 9,73033,34982 | 5,04908 | 10,26966,65018 | 40 | |
| | 30 | 9,67527,20868 | 3,91515 | 9,94488,80978 | 1,13180 | 9,73038,39890 | 5,04877 | 10,26961,60110 | 30 | |
| | 40 | 9,67531,12565 | 3,91469 | 9,94487,67798 | 1,13193 | 9,73043,44767 | 5,04844 | 10,26956,55233 | 20 | |
| | 50 | 9,67535,04216 | 3,91423 | 9,94486,54605 | 1,13206 | 9,73048,49611 | 5,04811 | 10,26951,50389 | 10 | |
| 16 | 0 | 9,67538,95822 | 3,91379 | 9,94485,41399 | 1,13219 | 9,73053,54422 | 5,04780 | 10,26946,45578 | 0 | 44 |
| | | | 3,91332 | | | | | | | |
| | 10 | 9,67542,87382 | 3,91328 | 9,94484,28180 | 1,13232 | 9,73058,59202 | 5,04747 | 10,26941,40798 | 50 | |
| | 20 | 9,67546,78897 | 3,91288 | 9,94483,14948 | 1,13246 | 9,73063,63949 | 5,04714 | 10,26936,36051 | 40 | |
| | 30 | 9,67550,70366 | 3,91241 | 9,94482,01702 | 1,13258 | 9,73068,68663 | 5,04683 | 10,26931,31337 | 30 | |
| | 40 | 9,67554,61789 | 3,91197 | 9,94480,88444 | 1,13272 | 9,73073,73346 | 5,04650 | 10,26926,26654 | 20 | |
| | 50 | 9,67558,53168 | 3,91151 | 9,94479,75172 | 1,13285 | 9,73078,77996 | 5,04617 | 10,26921,22004 | 10 | |
| 17 | 0 | 9,67562,44500 | 3,91105 | 9,94478,61887 | 1,13298 | 9,73083,82613 | 5,04586 | 10,26916,17387 | 0 | 43 |
| | | | 3,91060 | | | | | | | |
| | 10 | 9,67566,35788 | 3,91015 | 9,94477,48589 | 1,13311 | 9,73088,87199 | 5,04553 | 10,26911,12801 | 50 | |
| | 20 | 9,67570,27029 | 3,90969 | 9,94476,35278 | 1,13325 | 9,73093,91752 | 5,04520 | 10,26906,08248 | 40 | |
| | 30 | 9,67574,18226 | 3,90924 | 9,94475,21953 | 1,13337 | 9,73098,96272 | 5,04489 | 10,26901,03728 | 30 | |
| | 40 | 9,67578,09377 | 3,90878 | 9,94474,08616 | 1,13351 | 9,73104,00761 | 5,04456 | 10,26895,99239 | 20 | |
| | 50 | 9,67582,00482 | 3,90833 | 9,94472,95265 | 1,13364 | 9,73109,05217 | 5,04424 | 10,26890,94783 | 10 | |
| 18 | 0 | 9,67585,91542 | 3,90788 | 9,94471,81901 | 1,13377 | 9,73114,09641 | 5,04392 | 10,26885,90359 | 0 | 42 |
| | | | 3,90742 | | | | | | | |
| | 10 | 9,67589,82557 | 3,90697 | 9,94470,68524 | 1,13390 | 9,73119,14033 | 5,04359 | 10,26880,85967 | 50 | |
| | 20 | 9,67593,73526 | 3,90652 | 9,94469,55134 | 1,13404 | 9,73124,18392 | 5,04328 | 10,26875,81608 | 40 | |
| | 30 | 9,67597,64450 | 3,90606 | 9,94468,41730 | 1,13417 | 9,73129,22720 | 5,04295 | 10,26870,77280 | 30 | |
| | 40 | 9,67601,55328 | 3,90561 | 9,94467,28313 | 1,13429 | 9,73134,27015 | 5,04262 | 10,26865,72985 | 20 | |
| | 50 | 9,67605,46161 | 3,90515 | 9,94466,14884 | 1,13443 | 9,73139,31277 | 5,04231 | 10,26860,68723 | 10 | |
| 19 | 0 | 9,67609,36949 | 3,90471 | 9,94465,01441 | 1,13456 | 9,73144,35508 | 5,04198 | 10,26855,64492 | 0 | 41 |
| | | | 3,90425 | | | | | | | |
| | 10 | 9,67613,27691 | 3,90379 | 9,94463,87985 | 1,13470 | 9,73149,39706 | 5,04167 | 10,26850,60294 | 50 | |
| | 20 | 9,67617,18388 | 3,90333 | 9,94462,74515 | 1,13482 | 9,73154,43873 | 5,04134 | 10,26845,56127 | 40 | |
| | 30 | 9,67621,09040 | 3,90287 | 9,94461,61033 | 1,13496 | 9,73159,48007 | 5,04102 | 10,26840,51993 | 30 | |
| | 40 | 9,67624,99646 | 3,90241 | 9,94460,47537 | 1,13509 | 9,73164,52109 | 5,04069 | 10,26835,47891 | 20 | |
| | 50 | 9,67628,90207 | 3,90195 | 9,94459,34028 | 1,13522 | 9,73169,56178 | 5,04038 | 10,26830,43822 | 10 | |
| 20 | 0 | 9,67632,80722 | 3,90149 | 9,94458,20506 | 1,13535 | 9,73174,60216 | 5,04005 | 10,26825,39784 | 0 | 40 |
| | | | 3,90103 | | | | | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

28

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 20 | 0 | 9,67632,80722 | 3,90471 | 9,94458,20506 | 1,13535 | 9,73174,60216 | 5,04005 | 10,26825,39784 | 0 | 40 |
| | 10 | 9,67636,71193 | 3,90424 | 9,94457,06971 | 1,13548 | 9,73179,64221 | 5,03974 | 10,26820,35779 | 50 | |
| | 20 | 9,67640,61617 | 3,90380 | 9,94455,93423 | 1,13562 | 9,73184,68195 | 5,03941 | 10,26815,31805 | 40 | |
| | 30 | 9,67644,51997 | 3,90334 | 9,94454,79861 | 1,13574 | 9,73189,72136 | 5,03909 | 10,26810,27864 | 30 | |
| | 40 | 9,67648,42331 | 3,90290 | 9,94453,66287 | 1,13588 | 9,73194,76045 | 5,03877 | 10,26805,23955 | 20 | |
| | 50 | 9,67652,32621 | 3,90243 | 9,94452,52699 | 1,13601 | 9,73199,79922 | 5,03845 | 10,26800,20078 | 10 | |
| 21 | 0 | 9,67656,22864 | 3,90199 | 9,94451,39098 | 1,13614 | 9,73204,83767 | 5,03812 | 10,26795,16233 | 0 | 39 |
| | 10 | 9,67660,13063 | 3,90153 | 9,94450,25484 | 1,13628 | 9,73209,87579 | 5,03781 | 10,26790,12421 | 50 | |
| | 20 | 9,67664,03216 | 3,90108 | 9,94449,11856 | 1,13640 | 9,73214,91360 | 5,03749 | 10,26785,08640 | 40 | |
| | 30 | 9,67667,93324 | 3,90063 | 9,94447,98216 | 1,13654 | 9,73219,95109 | 5,03716 | 10,26780,04891 | 30 | |
| | 40 | 9,67671,83387 | 3,90017 | 9,94446,84562 | 1,13667 | 9,73224,98825 | 5,03685 | 10,26775,01175 | 20 | |
| | 50 | 9,67675,73404 | 3,89973 | 9,94445,70895 | 1,13680 | 9,73230,02510 | 5,03652 | 10,26770,97490 | 10 | |
| 22 | 0 | 9,67679,63377 | 3,89927 | 9,94444,57215 | 1,13694 | 9,73235,06162 | 5,03620 | 10,26764,93838 | 0 | 38 |
| | 10 | 9,67683,53304 | 3,89882 | 9,94443,43521 | 1,13706 | 9,73240,09782 | 5,03589 | 10,26759,90218 | 50 | |
| | 20 | 9,67687,43186 | 3,89836 | 9,94442,29815 | 1,13720 | 9,73245,13371 | 5,03556 | 10,26754,86629 | 40 | |
| | 30 | 9,67691,33022 | 3,89792 | 9,94441,16095 | 1,13733 | 9,73250,16927 | 5,03524 | 10,26749,83073 | 30 | |
| | 40 | 9,67695,22814 | 3,89746 | 9,94440,02362 | 1,13746 | 9,73255,20451 | 5,03493 | 10,26744,79549 | 20 | |
| | 50 | 9,67699,12560 | 3,89701 | 9,94438,88616 | 1,13759 | 9,73260,23944 | 5,03460 | 10,26739,76056 | 10 | |
| 23 | 0 | 9,67703,02261 | 3,89656 | 9,94437,74857 | 1,13773 | 9,73265,27404 | 5,03428 | 10,26734,72596 | 0 | 37 |
| | 10 | 9,67706,91917 | 3,89611 | 9,94436,61084 | 1,13785 | 9,73270,30832 | 5,03397 | 10,26729,69168 | 50 | |
| | 20 | 9,67710,81528 | 3,89565 | 9,94435,47299 | 1,13799 | 9,73275,34229 | 5,03364 | 10,26724,65771 | 40 | |
| | 30 | 9,67714,71093 | 3,89521 | 9,94434,33500 | 1,13812 | 9,73280,37593 | 5,03333 | 10,26719,62407 | 30 | |
| | 40 | 9,67718,60614 | 3,89475 | 9,94433,19688 | 1,13825 | 9,73285,40926 | 5,03300 | 10,26714,59074 | 20 | |
| | 50 | 9,67722,50089 | 3,89430 | 9,94432,05863 | 1,13839 | 9,73290,44226 | 5,03269 | 10,26709,55774 | 10 | |
| 24 | 0 | 9,67726,39519 | 3,89385 | 9,94430,92024 | 1,13851 | 9,73295,47495 | 5,03236 | 10,26704,52505 | 0 | 36 |
| | 10 | 9,67730,28904 | 3,89340 | 9,94429,78173 | 1,13865 | 9,73300,50731 | 5,03205 | 10,26699,49269 | 50 | |
| | 20 | 9,67734,18244 | 3,89295 | 9,94428,64308 | 1,13878 | 9,73305,53936 | 5,03173 | 10,26694,46064 | 40 | |
| | 30 | 9,67738,07539 | 3,89250 | 9,94427,50430 | 1,13891 | 9,73310,57109 | 5,03141 | 10,26689,42891 | 30 | |
| | 40 | 9,67741,96789 | 3,89204 | 9,94426,36539 | 1,13905 | 9,73315,60250 | 5,03109 | 10,26684,39750 | 20 | |
| | 50 | 9,67745,85993 | 3,89160 | 9,94425,22634 | 1,13917 | 9,73320,63359 | 5,03077 | 10,26679,36641 | 10 | |
| 25 | 0 | 9,67749,75153 | 3,89114 | 9,94424,08717 | 1,13931 | 9,73325,66436 | 5,03045 | 10,26674,33564 | 0 | 35 |
| | 10 | 9,67753,64267 | 3,89070 | 9,94422,94786 | 1,13944 | 9,73330,69481 | 5,03013 | 10,26669,30519 | 50 | |
| | 20 | 9,67757,53337 | 3,89024 | 9,94421,80842 | 1,13957 | 9,73335,72494 | 5,02982 | 10,26664,27506 | 40 | |
| | 30 | 9,67761,42361 | 3,88979 | 9,94420,66885 | 1,13970 | 9,73340,75476 | 5,02950 | 10,26659,24524 | 30 | |
| | 40 | 9,67765,31340 | 3,88935 | 9,94419,52915 | 1,13984 | 9,73345,78426 | 5,02917 | 10,26654,21574 | 20 | |
| | 50 | 9,67769,20275 | 3,88889 | 9,94418,38931 | 1,13997 | 9,73350,81343 | 5,02886 | 10,26649,18657 | 10 | |
| 26 | 0 | 9,67773,09164 | 3,88844 | 9,94417,24934 | 1,14010 | 9,73355,84229 | 5,02855 | 10,26644,15771 | 0 | 34 |
| | 10 | 9,67776,98008 | 3,88799 | 9,94416,10924 | 1,14023 | 9,73360,87084 | 5,02822 | 10,26639,12916 | 50 | |
| | 20 | 9,67780,86807 | 3,88754 | 9,94414,96901 | 1,14036 | 9,73365,89906 | 5,02790 | 10,26634,10094 | 40 | |
| | 30 | 9,67784,75561 | 3,88709 | 9,94413,82865 | 1,14050 | 9,73370,92696 | 5,02759 | 10,26629,07304 | 30 | |
| | 40 | 9,67788,64270 | 3,88665 | 9,94412,68815 | 1,14062 | 9,73375,95455 | 5,02727 | 10,26624,04545 | 20 | |
| | 50 | 9,67792,52935 | 3,88619 | 9,94411,54753 | 1,14076 | 9,73380,98182 | 5,02695 | 10,26619,01818 | 10 | |
| 27 | 0 | 9,67796,41554 | 3,88574 | 9,94410,40677 | 1,14089 | 9,73386,00877 | 5,02663 | 10,26613,99123 | 0 | 33 |
| | 10 | 9,67800,30128 | 3,88529 | 9,94409,26588 | 1,14103 | 9,73391,03540 | 5,02632 | 10,26608,96460 | 50 | |
| | 20 | 9,67804,18657 | 3,88485 | 9,94408,12485 | 1,14115 | 9,73396,06172 | 5,02600 | 10,26603,93828 | 40 | |
| | 30 | 9,67808,07142 | 3,88439 | 9,94406,98370 | 1,14129 | 9,73401,08772 | 5,02568 | 10,26598,91228 | 30 | |
| | 40 | 9,67811,95581 | 3,88394 | 9,94405,84241 | 1,14142 | 9,73406,11340 | 5,02536 | 10,26593,88660 | 20 | |
| | 50 | 9,67815,83975 | 3,88350 | 9,94404,70099 | 1,14155 | 9,73411,13876 | 5,02505 | 10,26588,86124 | 10 | |
| 28 | 0 | 9,67819,72325 | 3,88304 | 9,94403,55944 | 1,14169 | 9,73416,16381 | 5,02473 | 10,26583,83619 | 0 | 32 |
| | 10 | 9,67823,60629 | 3,88260 | 9,94402,41775 | 1,14181 | 9,73421,18854 | 5,02441 | 10,26578,81146 | 50 | |
| | 20 | 9,67827,48889 | 3,88214 | 9,94401,27594 | 1,14195 | 9,73426,21295 | 5,02410 | 10,26573,78705 | 40 | |
| | 30 | 9,67831,37103 | 3,88170 | 9,94400,13399 | 1,14208 | 9,73431,23705 | 5,02377 | 10,26568,76295 | 30 | |
| | 40 | 9,67835,25273 | 3,88125 | 9,94398,99191 | 1,14221 | 9,73436,26082 | 5,02346 | 10,26563,73918 | 20 | |
| | 50 | 9,67839,13398 | 3,88080 | 9,94397,84970 | 1,14235 | 9,73441,28428 | 5,02315 | 10,26558,71572 | 10 | |
| 29 | 0 | 9,67843,01478 | 3,88035 | 9,94396,70735 | 1,14248 | 9,73446,30743 | 5,02283 | 10,26553,69257 | 0 | 31 |
| | 10 | 9,67846,89513 | 3,87990 | 9,94395,56487 | 1,14261 | 9,73451,33026 | 5,02251 | 10,26548,66974 | 50 | |
| | 20 | 9,67850,77503 | 3,87946 | 9,94394,42226 | 1,14274 | 9,73456,35277 | 5,02219 | 10,26543,64723 | 40 | |
| | 30 | 9,67854,65449 | 3,87900 | 9,94393,27952 | 1,14287 | 9,73461,37496 | 5,02188 | 10,26538,62504 | 30 | |
| | 40 | 9,67858,53349 | 3,87856 | 9,94392,13665 | 1,14300 | 9,73466,39684 | 5,02156 | 10,26533,60316 | 20 | |
| | 50 | 9,67862,41205 | 3,87810 | 9,94390,99365 | 1,14314 | 9,73471,41840 | 5,02125 | 10,26528,58160 | 10 | |
| 30 | 0 | 9,67866,29015 | 3,87766 | 9,94389,85051 | 1,14327 | 9,73476,43965 | 5,02093 | 10,26523,56035 | 0 | 30 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,67866,29015 | 3,87766 | 9,94389,85051 | 1,14327 | 9,73476,43965 | 5,02093 | 10,26523,56035 | 0 | 30 |
| 31 | 10 | 9,67870,16781 | 3,87721 | 9,94388,70724 | 1,14340 | 9,73481,46058 | 5,02061 | 10,26518,53942 | 50 | 29 |
| | 20 | 9,67874,04502 | 3,87677 | 9,94387,56384 | 1,14354 | 9,73486,48119 | 5,02030 | 10,26513,51881 | 40 | |
| | 30 | 9,67877,92179 | 3,87631 | 9,94386,42030 | 1,14366 | 9,73491,50149 | 5,01998 | 10,26508,49851 | 30 | |
| | 40 | 9,67881,79810 | 3,87587 | 9,94385,27664 | 1,14380 | 9,73496,52147 | 5,01966 | 10,26503,47853 | 20 | |
| | 50 | 9,67885,67397 | 3,87542 | 9,94384,13284 | 1,14393 | 9,73501,54113 | 5,01935 | 10,26498,45887 | 10 | |
| 32 | 0 | 9,67889,54939 | 3,87497 | 9,94382,98891 | 1,14407 | 9,73506,56048 | 5,01904 | 10,26493,43952 | 0 | 28 |
| | 10 | 9,67893,42436 | 3,87452 | 9,94381,84484 | 1,14419 | 9,73511,57952 | 5,01871 | 10,26488,42048 | 50 | |
| | 20 | 9,67897,29888 | 3,87408 | 9,94380,70065 | 1,14433 | 9,73516,59823 | 5,01841 | 10,26483,40177 | 40 | |
| | 30 | 9,67901,17296 | 3,87363 | 9,94379,55632 | 1,14446 | 9,73521,61664 | 5,01809 | 10,26478,38336 | 30 | |
| | 40 | 9,67905,04659 | 3,87318 | 9,94378,41186 | 1,14459 | 9,73526,63473 | 5,01777 | 10,26473,36527 | 20 | |
| 33 | 50 | 9,67908,91977 | 3,87273 | 9,94377,26727 | 1,14472 | 9,73531,65250 | 5,01745 | 10,26468,34750 | 10 | 27 |
| | 0 | 9,67912,79250 | 3,87229 | 9,94376,12255 | 1,14486 | 9,73536,66995 | 5,01715 | 10,26463,33005 | 0 | |
| | 10 | 9,67916,66479 | 3,87184 | 9,94374,97769 | 1,14499 | 9,73541,68710 | 5,01682 | 10,26458,31290 | 50 | |
| | 20 | 9,67920,53663 | 3,87139 | 9,94373,83270 | 1,14512 | 9,73546,70392 | 5,01652 | 10,26453,29608 | 40 | |
| | 30 | 9,67924,40802 | 3,87094 | 9,94372,68758 | 1,14525 | 9,73551,72044 | 5,01619 | 10,26448,27956 | 30 | |
| 34 | 40 | 9,67928,27896 | 3,87050 | 9,94371,54233 | 1,14539 | 9,73556,73663 | 5,01588 | 10,26443,26337 | 20 | 26 |
| | 50 | 9,67932,14946 | 3,87005 | 9,94370,39694 | 1,14552 | 9,73561,75251 | 5,01557 | 10,26438,24749 | 10 | |
| | 0 | 9,67936,01951 | 3,86960 | 9,94369,25142 | 1,14564 | 9,73566,76808 | 5,01526 | 10,26433,23192 | 0 | |
| | 10 | 9,67939,88911 | 3,86916 | 9,94368,10578 | 1,14579 | 9,73571,78334 | 5,01493 | 10,26428,21666 | 50 | |
| | 20 | 9,67943,75827 | 3,86871 | 9,94366,95999 | 1,14591 | 9,73576,79827 | 5,01463 | 10,26423,20173 | 40 | |
| 35 | 30 | 9,67947,62698 | 3,86826 | 9,94365,81408 | 1,14605 | 9,73581,81290 | 5,01431 | 10,26418,18710 | 30 | 25 |
| | 40 | 9,67951,49524 | 3,86782 | 9,94364,66803 | 1,14618 | 9,73586,82721 | 5,01399 | 10,26413,17279 | 20 | |
| | 50 | 9,67955,36306 | 3,86737 | 9,94363,52185 | 1,14631 | 9,73591,84120 | 5,01368 | 10,26408,15880 | 10 | |
| | 0 | 9,67959,23043 | 3,86692 | 9,94362,37554 | 1,14644 | 9,73596,85488 | 5,01337 | 10,26403,14512 | 0 | |
| | 10 | 9,67963,09735 | 3,86648 | 9,94361,22910 | 1,14658 | 9,73601,86825 | 5,01306 | 10,26398,13175 | 50 | |
| 36 | 20 | 9,67966,96383 | 3,86603 | 9,94360,08252 | 1,14671 | 9,73606,88131 | 5,01273 | 10,26393,11869 | 40 | 24 |
| | 30 | 9,67970,82986 | 3,86558 | 9,94358,93581 | 1,14684 | 9,73611,89404 | 5,01243 | 10,26388,10596 | 30 | |
| | 40 | 9,67974,69544 | 3,86514 | 9,94357,78897 | 1,14697 | 9,73616,90647 | 5,01211 | 10,26383,09353 | 20 | |
| | 50 | 9,67978,56058 | 3,86469 | 9,94356,64200 | 1,14711 | 9,73621,91858 | 5,01180 | 10,26378,08142 | 10 | |
| | 0 | 9,67982,42527 | 3,86425 | 9,94355,49489 | 1,14724 | 9,73626,93038 | 5,01148 | 10,26373,06962 | 0 | |
| 37 | 10 | 9,67986,28952 | 3,86380 | 9,94354,34765 | 1,14737 | 9,73631,94186 | 5,01118 | 10,26368,05814 | 50 | 23 |
| | 20 | 9,67990,15332 | 3,86335 | 9,94353,20028 | 1,14750 | 9,73636,95304 | 5,01085 | 10,26363,04696 | 40 | |
| | 30 | 9,67994,01667 | 3,86291 | 9,94352,05278 | 1,14763 | 9,73641,96389 | 5,01055 | 10,26358,03611 | 30 | |
| | 40 | 9,67997,87958 | 3,86247 | 9,94350,90515 | 1,14777 | 9,73646,97444 | 5,01023 | 10,26353,02556 | 20 | |
| | 50 | 9,68001,74205 | 3,86201 | 9,94349,75738 | 1,14790 | 9,73651,98467 | 5,00992 | 10,26348,01533 | 10 | |
| 38 | 0 | 9,68005,60406 | 3,86158 | 9,94348,60948 | 1,14803 | 9,73656,99459 | 5,00960 | 10,26343,00541 | 0 | 22 |
| | 10 | 9,68009,46564 | 3,86112 | 9,94347,46145 | 1,14817 | 9,73662,00419 | 5,00929 | 10,26337,99581 | 50 | |
| | 20 | 9,68013,32676 | 3,86069 | 9,94346,31328 | 1,14830 | 9,73667,01348 | 5,00898 | 10,26332,98652 | 40 | |
| | 30 | 9,68017,18745 | 3,86023 | 9,94345,16498 | 1,14843 | 9,73672,02246 | 5,00867 | 10,26327,97754 | 30 | |
| | 40 | 9,68021,04768 | 3,85979 | 9,94344,01655 | 1,14856 | 9,73677,03113 | 5,00835 | 10,26322,96887 | 20 | |
| 39 | 50 | 9,68024,90747 | 3,85935 | 9,94342,86799 | 1,14869 | 9,73682,03948 | 5,00804 | 10,26317,96052 | 10 | 21 |
| | 0 | 9,68028,76682 | 3,85890 | 9,94341,71930 | 1,14883 | 9,73687,04752 | 5,00773 | 10,26312,95248 | 0 | |
| | 10 | 9,68032,62572 | 3,85846 | 9,94340,57047 | 1,14896 | 9,73692,05525 | 5,00742 | 10,26307,94475 | 50 | |
| | 20 | 9,68036,48418 | 3,85801 | 9,94339,42151 | 1,14909 | 9,73697,06267 | 5,00710 | 10,26302,93733 | 40 | |
| | 30 | 9,68040,34219 | 3,85756 | 9,94338,27242 | 1,14923 | 9,73702,06977 | 5,00679 | 10,26297,93023 | 30 | |
| 40 | 40 | 9,68044,19975 | 3,85713 | 9,94337,12319 | 1,14935 | 9,73707,07656 | 5,00648 | 10,26292,92344 | 20 | 20 |
| | 50 | 9,68048,05688 | 3,85667 | 9,94335,97384 | 1,14949 | 9,73712,08304 | 5,00617 | 10,26287,91696 | 10 | |
| | 0 | 9,68051,91355 | 3,85624 | 9,94334,82435 | 1,14963 | 9,73717,08921 | 5,00585 | 10,26282,91079 | 0 | |
| | 10 | 9,68055,76979 | 3,85579 | 9,94333,67472 | 1,14975 | 9,73722,09506 | 5,00555 | 10,26277,90494 | 50 | |
| | 20 | 9,68059,62558 | 3,85534 | 9,94332,52497 | 1,14989 | 9,73727,10061 | 5,00523 | 10,26272,89939 | 40 | |
| 41 | 30 | 9,68063,48092 | 3,85490 | 9,94331,37508 | 1,15002 | 9,73732,10584 | 5,00492 | 10,26267,89416 | 30 | 20 |
| | 40 | 9,68067,33582 | 3,85446 | 9,94330,22506 | 1,15015 | 9,73737,11076 | 5,00460 | 10,26262,88924 | 20 | |
| | 50 | 9,68071,19028 | 3,85401 | 9,94329,07491 | 1,15028 | 9,73742,11536 | 5,00430 | 10,26257,88464 | 10 | |
| | 0 | 9,68075,04429 | 3,85356 | 9,94327,92463 | 1,15042 | 9,73747,11966 | 5,00399 | 10,26252,88034 | 0 | |
| | 10 | 9,68078,89785 | 3,85313 | 9,94326,77421 | 1,15055 | 9,73752,12365 | 5,00367 | 10,26247,87635 | 50 | |
| 42 | 20 | 9,68082,75098 | 3,85268 | 9,94325,62366 | 1,15068 | 9,73757,12732 | 5,00336 | 10,26242,87268 | 40 | 20 |
| | 30 | 9,68086,60366 | 3,85223 | 9,94324,47298 | 1,15082 | 9,73762,13068 | 5,00305 | 10,26237,86932 | 30 | |
| | 40 | 9,68090,45589 | 3,85179 | 9,94323,32216 | 1,15095 | 9,73767,13373 | 5,00274 | 10,26232,86627 | 20 | |
| | 50 | 9,68094,30768 | 3,85135 | 9,94322,17121 | 1,15108 | 9,73772,13647 | 5,00243 | 10,26227,86353 | 10 | |
| | 0 | 9,68098,15903 | 3,85091 | 9,94321,02013 | 1,15121 | 9,73777,13890 | 5,00212 | 10,26222,86110 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

28

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 40 | 0 | 9,68098,15903 | 3,85091 | 9,94321,02013 | 1,15121 | 9,73777,13890 | 5,00212 | 10,26222,86110 | 0 | 20 |
| | 10 | 9,68102,00994 | 3,85046 | 9,94319,86892 | 1,15134 | 9,73782,14102 | 5,00180 | 10,26217,85898 | 50 | |
| | 20 | 9,68105,86040 | 3,85002 | 9,94318,71758 | 1,15148 | 9,73787,14282 | 5,00150 | 10,26212,85718 | 40 | |
| | 30 | 9,68109,71042 | 3,84957 | 9,94317,56610 | 1,15161 | 9,73792,14432 | 5,00118 | 10,26207,85568 | 30 | |
| | 40 | 9,68113,55999 | 3,84913 | 9,94316,41449 | 1,15175 | 9,73797,14550 | 5,00088 | 10,26202,85450 | 20 | |
| 41 | 50 | 9,68117,40912 | 3,84869 | 9,94315,26274 | 1,15187 | 9,73802,14638 | 5,00056 | 10,26197,85362 | 10 | 19 |
| | 0 | 9,68121,25781 | 3,84825 | 9,94314,11087 | 1,15201 | 9,73807,14694 | 5,00026 | 10,26192,85306 | 0 | |
| | 10 | 9,68125,10606 | 3,84780 | 9,94312,95886 | 1,15214 | 9,73812,14720 | 4,99994 | 10,26187,85280 | 50 | |
| | 20 | 9,68128,95386 | 3,84736 | 9,94311,80672 | 1,15227 | 9,73817,14714 | 4,99963 | 10,26182,85286 | 40 | |
| | 30 | 9,68132,80122 | 3,84691 | 9,94310,65445 | 1,15241 | 9,73822,14677 | 4,99932 | 10,26177,85323 | 30 | |
| | 40 | 9,68136,64813 | 3,84648 | 9,94309,50204 | 1,15254 | 9,73827,14609 | 4,99902 | 10,26172,85391 | 20 | |
| 42 | 50 | 9,68140,49461 | 3,84603 | 9,94308,34950 | 1,15267 | 9,73832,14511 | 4,99870 | 10,26167,85489 | 10 | 18 |
| | 0 | 9,68144,34064 | 3,84558 | 9,94307,19683 | 1,15281 | 9,73837,14381 | 4,99839 | 10,26162,85619 | 0 | |
| | 10 | 9,68148,18622 | 3,84515 | 9,94306,04402 | 1,15293 | 9,73842,14220 | 4,99808 | 10,26157,85780 | 50 | |
| | 20 | 9,68152,03137 | 3,84470 | 9,94304,89109 | 1,15307 | 9,73847,14028 | 4,99778 | 10,26152,85972 | 40 | |
| | 30 | 9,68155,87607 | 3,84426 | 9,94303,73802 | 1,15321 | 9,73852,13806 | 4,99746 | 10,26147,86194 | 30 | |
| | 40 | 9,68159,72033 | 3,84382 | 9,94302,58481 | 1,15333 | 9,73857,13552 | 4,99715 | 10,26142,86448 | 20 | |
| 43 | 50 | 9,68163,56415 | 3,84338 | 9,94301,43148 | 1,15347 | 9,73862,13267 | 4,99685 | 10,26137,86733 | 10 | 17 |
| | 0 | 9,68167,40753 | 3,84293 | 9,94300,27801 | 1,15360 | 9,73867,12952 | 4,99653 | 10,26132,87048 | 0 | |
| | 10 | 9,68171,25046 | 3,84249 | 9,94299,12441 | 1,15373 | 9,73872,12605 | 4,99623 | 10,26127,87395 | 50 | |
| | 20 | 9,68175,09295 | 3,84205 | 9,94297,97068 | 1,15387 | 9,73877,12228 | 4,99591 | 10,26122,87772 | 40 | |
| | 30 | 9,68178,93500 | 3,84161 | 9,94296,81681 | 1,15400 | 9,73882,11819 | 4,99561 | 10,26117,88181 | 30 | |
| | 40 | 9,68182,77661 | 3,84117 | 9,94295,66281 | 1,15413 | 9,73887,11380 | 4,99529 | 10,26112,88620 | 20 | |
| 44 | 50 | 9,68186,61778 | 3,84072 | 9,94294,50868 | 1,15426 | 9,73892,10909 | 4,99499 | 10,26107,89091 | 10 | 16 |
| | 0 | 9,68190,45850 | 3,84028 | 9,94293,35442 | 1,15440 | 9,73897,10408 | 4,99468 | 10,26102,89592 | 0 | |
| | 10 | 9,68194,29878 | 3,83984 | 9,94292,20002 | 1,15453 | 9,73902,09876 | 4,99437 | 10,26097,90124 | 50 | |
| | 20 | 9,68198,13862 | 3,83940 | 9,94291,04549 | 1,15466 | 9,73907,09313 | 4,99406 | 10,26092,90687 | 40 | |
| | 30 | 9,68201,97802 | 3,83896 | 9,94289,89083 | 1,15480 | 9,73912,08719 | 4,99376 | 10,26087,91281 | 30 | |
| | 40 | 9,68205,81698 | 3,83852 | 9,94288,73603 | 1,15493 | 9,73917,08095 | 4,99344 | 10,26082,91905 | 20 | |
| 45 | 50 | 9,68209,65550 | 3,83807 | 9,94287,58110 | 1,15506 | 9,73922,07439 | 4,99314 | 10,26077,92561 | 10 | 15 |
| | 0 | 9,68213,49357 | 3,83764 | 9,94286,42604 | 1,15519 | 9,73927,06753 | 4,99283 | 10,26072,93247 | 0 | |
| | 10 | 9,68217,33121 | 3,83719 | 9,94285,27085 | 1,15533 | 9,73932,06036 | 4,99252 | 10,26067,93964 | 50 | |
| | 20 | 9,68221,16840 | 3,83675 | 9,94284,11552 | 1,15546 | 9,73937,05288 | 4,99221 | 10,26062,94712 | 40 | |
| | 30 | 9,68225,00515 | 3,83631 | 9,94282,96006 | 1,15559 | 9,73942,04509 | 4,99190 | 10,26057,95491 | 30 | |
| | 40 | 9,68228,84146 | 3,83587 | 9,94281,80447 | 1,15572 | 9,73947,03699 | 4,99159 | 10,26052,96301 | 20 | |
| 46 | 50 | 9,68232,67733 | 3,83543 | 9,94280,64875 | 1,15586 | 9,73952,02858 | 4,99129 | 10,26047,97142 | 10 | 14 |
| | 0 | 9,68236,51276 | 3,83499 | 9,94279,49289 | 1,15599 | 9,73957,01987 | 4,99098 | 10,26042,98013 | 0 | |
| | 10 | 9,68240,34775 | 3,83455 | 9,94278,33690 | 1,15613 | 9,73962,01085 | 4,99067 | 10,26037,98915 | 50 | |
| | 20 | 9,68244,18230 | 3,83410 | 9,94277,18077 | 1,15625 | 9,73967,00152 | 4,99036 | 10,26032,99848 | 40 | |
| | 30 | 9,68248,01640 | 3,83367 | 9,94276,02452 | 1,15639 | 9,73971,99188 | 4,99006 | 10,26028,00812 | 30 | |
| | 40 | 9,68251,85007 | 3,83322 | 9,94274,86813 | 1,15652 | 9,73976,98194 | 4,98975 | 10,26023,01806 | 20 | |
| 47 | 50 | 9,68255,68329 | 3,83279 | 9,94273,71161 | 1,15666 | 9,73981,97169 | 4,98944 | 10,26018,02831 | 10 | 13 |
| | 0 | 9,68259,51608 | 3,83235 | 9,94272,55495 | 1,15679 | 9,73986,96113 | 4,98913 | 10,26013,03887 | 0 | |
| | 10 | 9,68263,34843 | 3,83190 | 9,94271,39816 | 1,15692 | 9,73991,95026 | 4,98883 | 10,26008,04974 | 50 | |
| | 20 | 9,68267,18033 | 3,83146 | 9,94270,24124 | 1,15705 | 9,73996,93909 | 4,98852 | 10,26003,06091 | 40 | |
| | 30 | 9,68271,01179 | 3,83103 | 9,94269,08419 | 1,15719 | 9,74001,92761 | 4,98821 | 10,25998,07239 | 30 | |
| | 40 | 9,68274,84282 | 3,83058 | 9,94267,92700 | 1,15732 | 9,74006,91582 | 4,98790 | 10,25993,08418 | 20 | |
| 48 | 50 | 9,68278,67340 | 3,83015 | 9,94266,76968 | 1,15745 | 9,74011,90372 | 4,98760 | 10,25988,09628 | 10 | 12 |
| | 0 | 9,68282,50355 | 3,82970 | 9,94265,61223 | 1,15758 | 9,74016,89132 | 4,98729 | 10,25983,10868 | 0 | |
| | 10 | 9,68286,33325 | 3,82927 | 9,94264,45465 | 1,15772 | 9,74021,87861 | 4,98698 | 10,25978,12139 | 50 | |
| | 20 | 9,68290,16252 | 3,82883 | 9,94263,29693 | 1,15785 | 9,74026,86559 | 4,98668 | 10,25973,13441 | 40 | |
| | 30 | 9,68293,99135 | 3,82838 | 9,94262,13908 | 1,15799 | 9,74031,85227 | 4,98637 | 10,25968,14773 | 30 | |
| | 40 | 9,68297,81973 | 3,82795 | 9,94260,98109 | 1,15812 | 9,74036,83864 | 4,98606 | 10,25963,16136 | 20 | |
| 49 | 50 | 9,68301,64768 | 3,82750 | 9,94259,82297 | 1,15825 | 9,74041,82470 | 4,98576 | 10,25958,17530 | 10 | 11 |
| | 0 | 9,68305,47518 | 3,82707 | 9,94258,66472 | 1,15838 | 9,74046,81046 | 4,98545 | 10,25953,18954 | 0 | |
| | 10 | 9,68309,30225 | 3,82663 | 9,94257,50634 | 1,15851 | 9,74051,79591 | 4,98515 | 10,25948,20409 | 50 | |
| | 20 | 9,68313,12888 | 3,82619 | 9,94256,34783 | 1,15865 | 9,74056,78106 | 4,98483 | 10,25943,21894 | 40 | |
| | 30 | 9,68316,95507 | 3,82575 | 9,94255,18918 | 1,15879 | 9,74061,76589 | 4,98454 | 10,25938,23411 | 30 | |
| | 40 | 9,68320,78082 | 3,82531 | 9,94254,03039 | 1,15891 | 9,74066,75043 | 4,98422 | 10,25933,24957 | 20 | |
| 50 | 50 | 9,68324,60613 | 3,82487 | 9,94252,87148 | 1,15905 | 9,74071,73465 | 4,98392 | 10,25928,26535 | 10 | 10 |
| | 0 | 9,68328,43100 | 3,82444 | 9,94251,71243 | 1,15918 | 9,74076,71857 | 4,98362 | 10,25923,28143 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 9,68328,43100 | | 9,94251,71243 | | 9,74076,71857 | | 10,25923,28143 | 0 | 10 |
| | | | 3,82444 | | 1,15918 | | 4,98362 | | | |
| | 10 | 9,68332,25544 | 3,82399 | 9,94250,55325 | 1,15931 | 9,74081,70219 | 4,98330 | 10,25918,29781 | 50 | |
| | 20 | 9,68336,07943 | 3,82356 | 9,94249,39394 | 1,15945 | 9,74086,68549 | 4,98301 | 10,25913,31451 | 40 | |
| | 30 | 9,68339,90299 | 3,82311 | 9,94248,23449 | 1,15958 | 9,74091,66850 | 4,98269 | 10,25908,33150 | 30 | |
| | 40 | 9,68343,72610 | 3,82268 | 9,94247,07491 | 1,15971 | 9,74096,65119 | 4,98240 | 10,25903,34881 | 20 | |
| | 50 | 9,68347,54878 | 3,82224 | 9,94245,91520 | 1,15985 | 9,74101,63359 | 4,98208 | 10,25898,36641 | 10 | |
| 51 | 0 | 9,68351,37102 | 3,82180 | 9,94244,75535 | 1,15998 | 9,74106,61567 | 4,98178 | 10,25893,38433 | 0 | 9 |
| | 10 | 9,68355,19282 | 3,82137 | 9,94243,59537 | 1,16011 | 9,74111,59745 | 4,98148 | 10,25888,40255 | 50 | |
| | 20 | 9,68359,01419 | 3,82092 | 9,94242,43526 | 1,16025 | 9,74116,57893 | 4,98117 | 10,25883,42107 | 40 | |
| | 30 | 9,68362,83511 | 3,82049 | 9,94241,27501 | 1,16038 | 9,74121,56010 | 4,98086 | 10,25878,43990 | 30 | |
| | 40 | 9,68366,65560 | 3,82005 | 9,94240,11463 | 1,16051 | 9,74126,54096 | 4,98056 | 10,25873,45904 | 20 | |
| | 50 | 9,68370,47565 | 3,81961 | 9,94238,95412 | 1,16064 | 9,74131,52152 | 4,98026 | 10,25868,47848 | 10 | |
| 52 | 0 | 9,68374,29526 | 3,81917 | 9,94237,79348 | 1,16078 | 9,74136,50178 | 4,97995 | 10,25863,49822 | 0 | 8 |
| | 10 | 9,68378,11443 | 3,81873 | 9,94236,63270 | 1,16091 | 9,74141,48173 | 4,97964 | 10,25858,51827 | 50 | |
| | 20 | 9,68381,93316 | 3,81830 | 9,94235,47179 | 1,16105 | 9,74146,46137 | 4,97934 | 10,25853,53863 | 40 | |
| | 30 | 9,68385,75146 | 3,81786 | 9,94234,31074 | 1,16117 | 9,74151,44071 | 4,97904 | 10,25848,55929 | 30 | |
| | 40 | 9,68389,56932 | 3,81742 | 9,94233,14957 | 1,16131 | 9,74156,41975 | 4,97873 | 10,25843,58025 | 20 | |
| | 50 | 9,68393,38674 | 3,81698 | 9,94231,98826 | 1,16145 | 9,74161,39848 | 4,97843 | 10,25838,60152 | 10 | |
| 53 | 0 | 9,68397,20372 | 3,81655 | 9,94230,82681 | 1,16157 | 9,74166,37691 | 4,97812 | 10,25833,62309 | 0 | 7 |
| | 10 | 9,68401,02027 | 3,81611 | 9,94229,66524 | 1,16171 | 9,74171,35503 | 4,97782 | 10,25828,64497 | 50 | |
| | 20 | 9,68404,83638 | 3,81567 | 9,94228,50353 | 1,16185 | 9,74176,33285 | 4,97751 | 10,25823,66715 | 40 | |
| | 30 | 9,68408,65205 | 3,81523 | 9,94227,34168 | 1,16197 | 9,74181,31036 | 4,97721 | 10,25818,68964 | 30 | |
| | 40 | 9,68412,46728 | 3,81480 | 9,94226,17971 | 1,16211 | 9,74186,28757 | 4,97691 | 10,25813,71243 | 20 | |
| | 50 | 9,68416,28208 | 3,81436 | 9,94225,01760 | 1,16224 | 9,74191,26448 | 4,97660 | 10,25808,73552 | 10 | |
| 54 | 0 | 9,68420,09644 | 3,81392 | 9,94223,85536 | 1,16238 | 9,74196,24108 | 4,97630 | 10,25803,75892 | 0 | 6 |
| | 10 | 9,68423,91036 | 3,81349 | 9,94222,69298 | 1,16251 | 9,74201,21738 | 4,97600 | 10,25798,78262 | 50 | |
| | 20 | 9,68427,72385 | 3,81305 | 9,94221,53047 | 1,16264 | 9,74206,19338 | 4,97569 | 10,25793,80662 | 40 | |
| | 30 | 9,68431,53690 | 3,81261 | 9,94220,36783 | 1,16277 | 9,74211,16907 | 4,97538 | 10,25788,83093 | 30 | |
| | 40 | 9,68435,34951 | 3,81217 | 9,94219,20506 | 1,16291 | 9,74216,14445 | 4,97509 | 10,25783,85555 | 20 | |
| | 50 | 9,68439,16168 | 3,81174 | 9,94218,04215 | 1,16304 | 9,74221,11954 | 4,97478 | 10,25778,88046 | 10 | |
| 55 | 0 | 9,68442,97342 | 3,81131 | 9,94216,87911 | 1,16318 | 9,74226,09432 | 4,97447 | 10,25773,90568 | 0 | 5 |
| | 10 | 9,68446,78473 | 3,81086 | 9,94215,71593 | 1,16331 | 9,74231,06879 | 4,97418 | 10,25768,93121 | 50 | |
| | 20 | 9,68450,59559 | 3,81043 | 9,94214,55262 | 1,16344 | 9,74236,04297 | 4,97387 | 10,25763,95703 | 40 | |
| | 30 | 9,68454,40602 | 3,80999 | 9,94213,38918 | 1,16357 | 9,74241,01684 | 4,97357 | 10,25758,98316 | 30 | |
| | 40 | 9,68458,21601 | 3,80956 | 9,94212,22561 | 1,16371 | 9,74245,99041 | 4,97326 | 10,25754,00959 | 20 | |
| | 50 | 9,68462,02557 | 3,80912 | 9,94211,06190 | 1,16384 | 9,74250,96367 | 4,97296 | 10,25749,03633 | 10 | |
| 56 | 0 | 9,68465,83469 | 3,80868 | 9,94209,89806 | 1,16398 | 9,74255,93663 | 4,97266 | 10,25744,06337 | 0 | 4 |
| | 10 | 9,68469,64337 | 3,80825 | 9,94208,73408 | 1,16410 | 9,74260,90929 | 4,97236 | 10,25739,09071 | 50 | |
| | 20 | 9,68473,45162 | 3,80781 | 9,94207,56998 | 1,16424 | 9,74265,88165 | 4,97205 | 10,25734,11835 | 40 | |
| | 30 | 9,68477,25943 | 3,80738 | 9,94206,40574 | 1,16438 | 9,74270,85370 | 4,97175 | 10,25729,14630 | 30 | |
| | 40 | 9,68481,06681 | 3,80694 | 9,94205,24136 | 1,16451 | 9,74275,82545 | 4,97145 | 10,25724,17455 | 20 | |
| | 50 | 9,68484,87375 | 3,80650 | 9,94204,07685 | 1,16464 | 9,74280,79690 | 4,97114 | 10,25719,20310 | 10 | |
| 57 | 0 | 9,68488,68025 | 3,80607 | 9,94202,91221 | 1,16477 | 9,74285,76804 | 4,97084 | 10,25714,23196 | 0 | 3 |
| | 10 | 9,68492,48632 | 3,80564 | 9,94201,74744 | 1,16491 | 9,74290,73888 | 4,97055 | 10,25709,26112 | 50 | |
| | 20 | 9,68496,29196 | 3,80519 | 9,94200,58253 | 1,16504 | 9,74295,70943 | 4,97023 | 10,25704,29057 | 40 | |
| | 30 | 9,68500,09715 | 3,80477 | 9,94199,41749 | 1,16517 | 9,74300,67966 | 4,96994 | 10,25699,32034 | 30 | |
| | 40 | 9,68503,90192 | 3,80432 | 9,94198,25232 | 1,16531 | 9,74305,64960 | 4,96963 | 10,25694,35040 | 20 | |
| | 50 | 9,68507,70624 | 3,80390 | 9,94197,08701 | 1,16544 | 9,74310,61923 | 4,96934 | 10,25689,38077 | 10 | |
| 58 | 0 | 9,68511,51014 | 3,80345 | 9,94195,92157 | 1,16558 | 9,74315,58857 | 4,96903 | 10,25684,41143 | 0 | 2 |
| | 10 | 9,68515,31359 | 3,80302 | 9,94194,75599 | 1,16570 | 9,74320,55760 | 4,96873 | 10,25679,44240 | 50 | |
| | 20 | 9,68519,11661 | 3,80259 | 9,94193,59029 | 1,16584 | 9,74325,52633 | 4,96842 | 10,25674,47367 | 40 | |
| | 30 | 9,68522,91920 | 3,80215 | 9,94192,42445 | 1,16598 | 9,74330,49475 | 4,96813 | 10,25669,50525 | 30 | |
| | 40 | 9,68526,72135 | 3,80172 | 9,94191,25847 | 1,16611 | 9,74335,46288 | 4,96782 | 10,25664,53712 | 20 | |
| | 50 | 9,68530,52307 | 3,80128 | 9,94190,09236 | 1,16624 | 9,74340,43070 | 4,96753 | 10,25659,56930 | 10 | |
| 59 | 0 | 9,68534,32435 | 3,80084 | 9,94188,92612 | 1,16637 | 9,74345,39823 | 4,96722 | 10,25654,60177 | 0 | 1 |
| | 10 | 9,68538,12519 | 3,80042 | 9,94187,75975 | 1,16651 | 9,74350,36545 | 4,96692 | 10,25649,63455 | 50 | |
| | 20 | 9,68541,92561 | 3,79997 | 9,94186,59324 | 1,16664 | 9,74355,33237 | 4,96662 | 10,25644,66763 | 40 | |
| | 30 | 9,68545,72558 | 3,79955 | 9,94185,42660 | 1,16678 | 9,74360,29899 | 4,96631 | 10,25639,70101 | 30 | |
| | 40 | 9,68549,52513 | 3,79911 | 9,94184,25982 | 1,16690 | 9,74365,26530 | 4,96602 | 10,25634,73470 | 20 | |
| | 50 | 9,68553,32424 | 3,79867 | 9,94183,09292 | 1,16705 | 9,74370,23132 | 4,96572 | 10,25629,76868 | 10 | |
| 60 | 0 | 9,68557,12291 | 3,79824 | 9,94181,92587 | 1,16717 | 9,74375,19704 | 4,96541 | 10,25624,80296 | 0 | 0 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

29

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|---|----|
| 0 | 0 | 9,68557,12291 | | 9,94181,92587 | | 9,74375,19704 | | 10,25624,80296 | o | 60 |
| | 10 | 9,68560,92115 | 3,79824 | 9,94180,75870 | 1,16717 | 9,74380,16245 | 4,96541 | 10,25619,83755 | | 50 |
| | 20 | 9,68564,71896 | 3,79781 | 9,94179,59139 | 1,16731 | 9,74385,12756 | 4,96511 | 10,25614,87244 | | 40 |
| | 30 | 9,68568,51633 | 3,79737 | 9,94178,42395 | 1,16744 | 9,74390,09238 | 4,96482 | 10,25609,90762 | | 30 |
| | 40 | 9,68572,31326 | 3,79693 | 9,94177,25637 | 1,16758 | 9,74395,05689 | 4,96451 | 10,25604,94311 | | 20 |
| | 50 | 9,68576,10977 | 3,79651 | 9,94176,08867 | 1,16770 | 9,74400,02110 | 4,96421 | 10,25599,97890 | | 10 |
| 1 | 0 | 9,68579,90584 | 3,79607 | 9,94174,92082 | 1,16785 | 9,74404,98501 | 4,96391 | 10,25595,01499 | | 0 |
| | 10 | 9,68583,70147 | 3,79563 | 9,94173,75285 | 1,16797 | 9,74409,94863 | 4,96362 | 10,25590,05137 | | 50 |
| | 20 | 9,68587,49667 | 3,79520 | 9,94172,58474 | 1,16811 | 9,74414,91194 | 4,96331 | 10,25585,08806 | | 40 |
| | 30 | 9,68591,29144 | 3,79477 | 9,94171,41649 | 1,16825 | 9,74419,87495 | 4,96301 | 10,25580,12505 | | 30 |
| | 40 | 9,68595,08578 | 3,79434 | 9,94170,24812 | 1,16837 | 9,74424,83766 | 4,96271 | 10,25575,16234 | | 20 |
| | 50 | 9,68598,87968 | 3,79390 | 9,94169,07961 | 1,16851 | 9,74429,80007 | 4,96241 | 10,25570,19993 | | 10 |
| 2 | 0 | 9,68602,67315 | 3,79347 | 9,94167,91097 | 1,16864 | 9,74434,76218 | 4,96211 | 10,25565,23782 | | 0 |
| | 10 | 9,68606,46618 | 3,79303 | 9,94166,74219 | 1,16878 | 9,74439,72399 | 4,96181 | 10,25560,27601 | | 50 |
| | 20 | 9,68610,25878 | 3,79260 | 9,94165,57328 | 1,16891 | 9,74444,68550 | 4,96151 | 10,25555,31450 | | 40 |
| | 30 | 9,68614,05095 | 3,79217 | 9,94164,40423 | 1,16905 | 9,74449,64671 | 4,96121 | 10,25550,35329 | | 30 |
| | 40 | 9,68617,84268 | 3,79173 | 9,94163,23506 | 1,16917 | 9,74454,60763 | 4,96092 | 10,25545,39237 | | 20 |
| | 50 | 9,68621,63398 | 3,79130 | 9,94162,06575 | 1,16931 | 9,74459,56824 | 4,96061 | 10,25540,43176 | | 10 |
| 3 | 0 | 9,68625,42485 | 3,79087 | 9,94160,89630 | 1,16945 | 9,74464,52855 | 4,96031 | 10,25535,47145 | | 0 |
| | 10 | 9,68629,21529 | 3,79044 | 9,94159,72672 | 1,16958 | 9,74469,48856 | 4,96001 | 10,25530,51144 | | 50 |
| | 20 | 9,68633,00529 | 3,79000 | 9,94158,55701 | 1,16971 | 9,74474,44828 | 4,95972 | 10,25525,55172 | | 40 |
| | 30 | 9,68636,79486 | 3,78957 | 9,94157,38717 | 1,16984 | 9,74479,40769 | 4,95941 | 10,25520,59231 | | 30 |
| | 40 | 9,68640,58400 | 3,78914 | 9,94156,21719 | 1,16998 | 9,74484,36681 | 4,95912 | 10,25515,63319 | | 20 |
| | 50 | 9,68644,37270 | 3,78870 | 9,94155,04707 | 1,17012 | 9,74489,32563 | 4,95882 | 10,25510,67437 | | 10 |
| 4 | 0 | 9,68648,16097 | 3,78827 | 9,94153,87683 | 1,17024 | 9,74494,28414 | 4,95851 | 10,25505,71586 | | 0 |
| | 10 | 9,68651,94881 | 3,78784 | 9,94152,70645 | 1,17038 | 9,74499,24236 | 4,95822 | 10,25500,75764 | | 50 |
| | 20 | 9,68655,73622 | 3,78741 | 9,94151,53593 | 1,17052 | 9,74504,20028 | 4,95792 | 10,25495,79972 | | 40 |
| | 30 | 9,68659,52319 | 3,78697 | 9,94150,36529 | 1,17064 | 9,74509,15791 | 4,95763 | 10,25490,84209 | | 30 |
| | 40 | 9,68663,30974 | 3,78655 | 9,94149,19451 | 1,17078 | 9,74514,11523 | 4,95732 | 10,25485,88477 | | 20 |
| | 50 | 9,68667,09585 | 3,78611 | 9,94148,02359 | 1,17092 | 9,74519,07225 | 4,95702 | 10,25480,92775 | | 10 |
| 5 | 0 | 9,68670,88152 | 3,78567 | 9,94146,85254 | 1,17105 | 9,74524,02898 | 4,95673 | 10,25475,97102 | | 0 |
| | 10 | 9,68674,66677 | 3,78525 | 9,94145,68136 | 1,17118 | 9,74528,98541 | 4,95643 | 10,25471,01459 | | 50 |
| | 20 | 9,68678,45158 | 3,78481 | 9,94144,51005 | 1,17131 | 9,74533,94154 | 4,95613 | 10,25466,05846 | | 40 |
| | 30 | 9,68682,23597 | 3,78439 | 9,94143,33860 | 1,17145 | 9,74538,89737 | 4,95583 | 10,25461,10263 | | 30 |
| | 40 | 9,68686,01992 | 3,78395 | 9,94142,16702 | 1,17158 | 9,74543,85290 | 4,95553 | 10,25456,14710 | | 20 |
| | 50 | 9,68689,80343 | 3,78351 | 9,94140,99530 | 1,17172 | 9,74548,80813 | 4,95523 | 10,25451,19187 | | 10 |
| 6 | 0 | 9,68693,58652 | 3,78309 | 9,94139,82345 | 1,17185 | 9,74553,76307 | 4,95494 | 10,25446,23693 | | 0 |
| | 10 | 9,68697,36918 | 3,78266 | 9,94138,65147 | 1,17198 | 9,74558,71771 | 4,95464 | 10,25441,28229 | | 50 |
| | 20 | 9,68701,15140 | 3,78222 | 9,94137,47935 | 1,17212 | 9,74563,67205 | 4,95434 | 10,25436,32795 | | 40 |
| | 30 | 9,68704,93319 | 3,78179 | 9,94136,30710 | 1,17225 | 9,74568,62610 | 4,95405 | 10,25431,37390 | | 30 |
| | 40 | 9,68708,71455 | 3,78136 | 9,94135,13471 | 1,17239 | 9,74573,57984 | 4,95374 | 10,25426,42016 | | 20 |
| | 50 | 9,68712,49548 | 3,78093 | 9,94133,96219 | 1,17252 | 9,74578,53329 | 4,95345 | 10,25421,46671 | | 10 |
| 7 | 0 | 9,68716,27598 | 3,78050 | 9,94132,78954 | 1,17265 | 9,74583,48644 | 4,95315 | 10,25416,51356 | | 0 |
| | 10 | 9,68720,05605 | 3,78007 | 9,94131,61676 | 1,17278 | 9,74588,43929 | 4,95285 | 10,25411,56071 | | 50 |
| | 20 | 9,68723,83569 | 3,77964 | 9,94130,44384 | 1,17292 | 9,74593,39185 | 4,95256 | 10,25406,60815 | | 40 |
| | 30 | 9,68727,61489 | 3,77920 | 9,94129,27078 | 1,17306 | 9,74598,34411 | 4,95226 | 10,25401,65589 | | 30 |
| | 40 | 9,68731,39367 | 3,77878 | 9,94128,09759 | 1,17319 | 9,74603,29607 | 4,95196 | 10,25396,70393 | | 20 |
| | 50 | 9,68735,17201 | 3,77834 | 9,94126,92427 | 1,17332 | 9,74608,24774 | 4,95167 | 10,25391,75226 | | 10 |
| 8 | 0 | 9,68738,94992 | 3,77791 | 9,94125,75082 | 1,17345 | 9,74613,19910 | 4,95136 | 10,25386,80090 | | 0 |
| | 10 | 9,68742,72741 | 3,77749 | 9,94124,57723 | 1,17359 | 9,74618,15018 | 4,95108 | 10,25381,84982 | | 50 |
| | 20 | 9,68746,50446 | 3,77705 | 9,94123,40351 | 1,17372 | 9,74623,10095 | 4,95077 | 10,25376,89905 | | 40 |
| | 30 | 9,68750,28108 | 3,77662 | 9,94122,22965 | 1,17386 | 9,74628,05143 | 4,95048 | 10,25371,94857 | | 30 |
| | 40 | 9,68754,05727 | 3,77619 | 9,94121,05566 | 1,17399 | 9,74633,00161 | 4,95018 | 10,25366,99839 | | 20 |
| | 50 | 9,68757,83303 | 3,77576 | 9,94119,88154 | 1,17412 | 9,74637,95149 | 4,94988 | 10,25361,04851 | | 10 |
| 9 | 0 | 9,68761,60836 | 3,77533 | 9,94118,70728 | 1,17426 | 9,74642,90108 | 4,94959 | 10,25356,09892 | | 0 |
| | 10 | 9,68765,38326 | 3,77490 | 9,94117,53289 | 1,17439 | 9,74647,85037 | 4,94929 | 10,25351,14963 | | 50 |
| | 20 | 9,68769,15773 | 3,77447 | 9,94116,35836 | 1,17453 | 9,74652,79937 | 4,94900 | 10,25346,20063 | | 40 |
| | 30 | 9,68772,93177 | 3,77404 | 9,94115,18370 | 1,17466 | 9,74657,74806 | 4,94869 | 10,25341,25194 | | 30 |
| | 40 | 9,68776,70538 | 3,77361 | 9,94114,00891 | 1,17479 | 9,74662,69647 | 4,94841 | 10,25336,30353 | | 20 |
| | 50 | 9,68780,47856 | 3,77318 | 9,94112,83398 | 1,17493 | 9,74667,64457 | 4,94810 | 10,25331,35543 | | 10 |
| 10 | 0 | 9,68784,25131 | 3,77275 | 9,94111,65892 | 1,17506 | 9,74672,59238 | 4,94781 | 10,25327,40762 | | 0 |
| | | | 3,77232 | | 1,17519 | | 4,94752 | | | 50 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

29

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 9,68784,25131 | | 9,94111,65892 | | 9,74672,59238 | | 10,25327,40762 | 0 | 50 |
| | | | 3,77232 | | 1,17519 | | 4,94752 | | | |
| | 10 | 9,68788,02363 | 3,77189 | 9,94110,48373 | 1,17533 | 9,74677,53990 | 4,94722 | 10,25322,46010 | 50 | |
| | 20 | 9,68791,79552 | 3,77146 | 9,94109,30840 | 1,17546 | 9,74682,48712 | 4,94692 | 10,25317,51288 | 40 | |
| | 30 | 9,68795,56698 | 3,77103 | 9,94108,13294 | 1,17560 | 9,74687,43404 | 4,94663 | 10,25312,56596 | 30 | |
| | 40 | 9,68799,33801 | 3,77060 | 9,94106,95734 | 1,17573 | 9,74692,38067 | 4,94633 | 10,25307,61933 | 20 | |
| | 50 | 9,68803,10861 | 3,77017 | 9,94105,78161 | 1,17586 | 9,74697,32700 | 4,94604 | 10,25302,67300 | 10 | |
| 11 | 0 | 9,68806,87878 | 3,76974 | 9,94104,60575 | 1,17600 | 9,74702,27304 | 4,94574 | 10,25297,72696 | 0 | 49 |
| | 10 | 9,68810,64852 | 3,76932 | 9,94103,42975 | 1,17614 | 9,74707,21878 | 4,94544 | 10,25292,78122 | 50 | |
| | 20 | 9,68814,41784 | 3,76888 | 9,94102,25361 | 1,17626 | 9,74712,16422 | 4,94515 | 10,25287,83578 | 40 | |
| | 30 | 9,68818,18672 | 3,76846 | 9,94101,07735 | 1,17640 | 9,74717,10937 | 4,94486 | 10,25282,89063 | 30 | |
| | 40 | 9,68821,95518 | 3,76802 | 9,94099,90095 | 1,17653 | 9,74722,05423 | 4,94456 | 10,25277,94577 | 20 | |
| | 50 | 9,68825,72320 | 3,76760 | 9,94098,72442 | 1,17667 | 9,74726,99879 | 4,94426 | 10,25273,00121 | 10 | |
| 12 | 0 | 9,68829,49080 | 3,76717 | 9,94097,54775 | 1,17680 | 9,74731,94305 | 4,94397 | 10,25268,05695 | 0 | 48 |
| | 10 | 9,68833,25797 | 3,76674 | 9,94096,37095 | 1,17694 | 9,74736,88702 | 4,94368 | 10,25263,11298 | 50 | |
| | 20 | 9,68837,02471 | 3,76631 | 9,94095,19401 | 1,17707 | 9,74741,83070 | 4,94338 | 10,25258,16930 | 40 | |
| | 30 | 9,68840,79102 | 3,76588 | 9,94094,01694 | 1,17720 | 9,74746,77408 | 4,94309 | 10,25253,22592 | 30 | |
| | 40 | 9,68844,55690 | 3,76546 | 9,94092,83974 | 1,17734 | 9,74751,71717 | 4,94279 | 10,25248,28283 | 20 | |
| | 50 | 9,68848,32236 | 3,76502 | 9,94091,66240 | 1,17747 | 9,74756,65996 | 4,94249 | 10,25243,34004 | 10 | |
| 13 | 0 | 9,68852,08738 | 3,76460 | 9,94090,48493 | 1,17761 | 9,74761,60245 | 4,94221 | 10,25238,39755 | 0 | 47 |
| | 10 | 9,68855,85198 | 3,76417 | 9,94089,30732 | 1,17774 | 9,74766,54466 | 4,94190 | 10,25233,45534 | 50 | |
| | 20 | 9,68859,61615 | 3,76374 | 9,94088,12958 | 1,17787 | 9,74771,48656 | 4,94162 | 10,25228,51344 | 40 | |
| | 30 | 9,68863,37989 | 3,76331 | 9,94086,95171 | 1,17801 | 9,74776,42818 | 4,94132 | 10,25223,57182 | 30 | |
| | 40 | 9,68867,14320 | 3,76288 | 9,94085,77370 | 1,17814 | 9,74781,36950 | 4,94102 | 10,25218,63050 | 20 | |
| | 50 | 9,68870,90608 | 3,76246 | 9,94084,59556 | 1,17828 | 9,74786,31052 | 4,94073 | 10,25213,68948 | 10 | |
| 14 | 0 | 9,68874,66854 | 3,76202 | 9,94083,41728 | 1,17841 | 9,74791,25125 | 4,94044 | 10,25208,74875 | 0 | 46 |
| | 10 | 9,68878,43056 | 3,76160 | 9,94082,23887 | 1,17854 | 9,74796,19169 | 4,94015 | 10,25203,80831 | 50 | |
| | 20 | 9,68882,19216 | 3,76117 | 9,94081,06033 | 1,17868 | 9,74801,13184 | 4,93984 | 10,25198,86816 | 40 | |
| | 30 | 9,68885,95333 | 3,76075 | 9,94079,88165 | 1,17881 | 9,74806,07168 | 4,93956 | 10,25193,92832 | 30 | |
| | 40 | 9,68889,71408 | 3,76031 | 9,94078,70284 | 1,17895 | 9,74811,01124 | 4,93926 | 10,25188,98876 | 20 | |
| | 50 | 9,68893,47439 | 3,75989 | 9,94077,52389 | 1,17908 | 9,74815,95050 | 4,93897 | 10,25184,04950 | 10 | |
| 15 | 0 | 9,68897,23428 | 3,75946 | 9,94076,34481 | 1,17921 | 9,74820,88947 | 4,93868 | 10,25179,11053 | 0 | 45 |
| | 10 | 9,68900,99374 | 3,75904 | 9,94075,16560 | 1,17935 | 9,74825,82815 | 4,93838 | 10,25174,17185 | 50 | |
| | 20 | 9,68904,75278 | 3,75860 | 9,94073,98625 | 1,17948 | 9,74830,76653 | 4,93809 | 10,25169,23347 | 40 | |
| | 30 | 9,68908,51138 | 3,75818 | 9,94072,80677 | 1,17962 | 9,74835,70462 | 4,93779 | 10,25164,29538 | 30 | |
| | 40 | 9,68912,26956 | 3,75775 | 9,94071,62715 | 1,17975 | 9,74840,64241 | 4,93751 | 10,25159,35759 | 20 | |
| | 50 | 9,68916,02731 | 3,75733 | 9,94070,44740 | 1,17989 | 9,74845,57992 | 4,93721 | 10,25154,42008 | 10 | |
| 16 | 0 | 9,68919,78464 | 3,75690 | 9,94069,26751 | 1,18002 | 9,74850,51713 | 4,93691 | 10,25149,48287 | 0 | 44 |
| | 10 | 9,68923,54154 | 3,75647 | 9,94068,08749 | 1,18015 | 9,74855,45404 | 4,93663 | 10,25144,54596 | 50 | |
| | 20 | 9,68927,29801 | 3,75604 | 9,94066,90734 | 1,18029 | 9,74860,39067 | 4,93633 | 10,25139,60933 | 40 | |
| | 30 | 9,68931,05405 | 3,75562 | 9,94065,72705 | 1,18042 | 9,74865,32700 | 4,93603 | 10,25134,67300 | 30 | |
| | 40 | 9,68934,80967 | 3,75519 | 9,94064,54663 | 1,18055 | 9,74870,26303 | 4,93575 | 10,25129,73697 | 20 | |
| | 50 | 9,68938,56486 | 3,75476 | 9,94063,36608 | 1,18069 | 9,74875,19878 | 4,93545 | 10,25124,80122 | 10 | |
| 17 | 0 | 9,68942,31962 | 3,75433 | 9,94062,18539 | 1,18083 | 9,74880,13423 | 4,93516 | 10,25119,86577 | 0 | 43 |
| | 10 | 9,68946,07395 | 3,75391 | 9,94061,00456 | 1,18096 | 9,74885,06939 | 4,93487 | 10,25114,93061 | 50 | |
| | 20 | 9,68949,82786 | 3,75349 | 9,94059,82360 | 1,18109 | 9,74890,00426 | 4,93458 | 10,25109,99574 | 40 | |
| | 30 | 9,68953,58135 | 3,75305 | 9,94058,64251 | 1,18123 | 9,74894,93884 | 4,93428 | 10,25105,06116 | 30 | |
| | 40 | 9,68957,33440 | 3,75263 | 9,94057,46128 | 1,18136 | 9,74899,87312 | 4,93399 | 10,25100,12688 | 20 | |
| | 50 | 9,68961,08703 | 3,75221 | 9,94056,27992 | 1,18149 | 9,74904,80711 | 4,93370 | 10,25095,19289 | 10 | |
| 18 | 0 | 9,68964,83924 | 3,75178 | 9,94055,09843 | 1,18163 | 9,74909,74081 | 4,93341 | 10,25090,25919 | 0 | 42 |
| | 10 | 9,68968,59102 | 3,75135 | 9,94053,91680 | 1,18176 | 9,74914,67422 | 4,93311 | 10,25085,32578 | 50 | |
| | 20 | 9,68972,34237 | 3,75092 | 9,94052,73504 | 1,18190 | 9,74919,60733 | 4,93282 | 10,25080,39267 | 40 | |
| | 30 | 9,68976,09329 | 3,75050 | 9,94051,55314 | 1,18203 | 9,74924,54015 | 4,93254 | 10,25075,45985 | 30 | |
| | 40 | 9,68979,84379 | 3,75008 | 9,94050,37111 | 1,18217 | 9,74929,47269 | 4,93224 | 10,25070,52731 | 20 | |
| | 50 | 9,68983,59387 | 3,74964 | 9,94049,18894 | 1,18230 | 9,74934,40493 | 4,93194 | 10,25065,59507 | 10 | |
| 19 | 0 | 9,68987,34351 | 3,74923 | 9,94048,00664 | 1,18244 | 9,74939,33687 | 4,93166 | 10,25060,66313 | 0 | 41 |
| | 10 | 9,68991,09274 | 3,74879 | 9,94046,82420 | 1,18256 | 9,74944,26853 | 4,93137 | 10,25055,73147 | 50 | |
| | 20 | 9,68994,84153 | 3,74837 | 9,94045,64164 | 1,18271 | 9,74949,19990 | 4,93107 | 10,25050,80010 | 40 | |
| | 30 | 9,68998,58990 | 3,74795 | 9,94044,45893 | 1,18284 | 9,74954,13097 | 4,93078 | 10,25045,86903 | 30 | |
| | 40 | 9,69002,33785 | 3,74752 | 9,94043,27609 | 1,18297 | 9,74959,06175 | 4,93049 | 10,25040,93825 | 20 | |
| | 50 | 9,69006,08537 | 3,74709 | 9,94042,09312 | 1,18310 | 9,74963,99224 | 4,93021 | 10,25036,00776 | 10 | |
| 20 | 0 | 9,69009,83246 | 3,74667 | 9,94040,91002 | 1,18324 | 9,74968,92245 | 4,92990 | 10,25031,07755 | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

29

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,69009,83246 | 3,74667 | 9,94040,91002 | 1,18324 | 9,74968,92245 | 4,92990 | 10,25031,07755 | 0 | 40 |
| | 10 | 9,69013,57913 | 3,74624 | 9,94039,72678 | 1,18338 | 9,74973,85235 | 4,92962 | 10,25026,14765 | 50 | |
| | 20 | 9,69017,32537 | 3,74582 | 9,94038,54340 | 1,18351 | 9,74978,78197 | 4,92933 | 10,25021,21803 | 40 | |
| | 30 | 9,69021,07119 | 3,74540 | 9,94037,35989 | 1,18364 | 9,74983,71130 | 4,92904 | 10,25016,28870 | 30 | |
| | 40 | 9,69024,81659 | 3,74496 | 9,94036,17625 | 1,18378 | 9,74988,64034 | 4,92874 | 10,25011,35966 | 20 | |
| 21 | 50 | 9,69028,56155 | 3,74455 | 9,94034,99247 | 1,18391 | 9,74993,56908 | 4,92846 | 10,25006,43092 | 10 | 39 |
| | 0 | 9,69032,30610 | 3,74412 | 9,94033,80856 | 1,18405 | 9,74998,49754 | 4,92816 | 10,25001,50246 | 0 | |
| | 10 | 9,69036,05022 | 3,74369 | 9,94032,62451 | 1,18418 | 9,75003,42570 | 4,92788 | 10,24996,57430 | 50 | |
| | 20 | 9,69039,79391 | 3,74327 | 9,94031,44033 | 1,18431 | 9,75008,35358 | 4,92758 | 10,24991,64642 | 40 | |
| | 30 | 9,69043,53718 | 3,74284 | 9,94030,25602 | 1,18445 | 9,75013,28116 | 4,92730 | 10,24986,71884 | 30 | |
| | 40 | 9,69047,28002 | 3,74242 | 9,94029,07157 | 1,18459 | 9,75018,20846 | 4,92700 | 10,24981,79154 | 20 | |
| 22 | 50 | 9,69051,02244 | 3,74200 | 9,94027,88698 | 1,18472 | 9,75023,13546 | 4,92671 | 10,24976,86454 | 10 | 38 |
| | 0 | 9,69054,76444 | 3,74157 | 9,94026,70226 | 1,18485 | 9,75028,06217 | 4,92643 | 10,24971,93783 | 0 | |
| | 10 | 9,69058,50601 | 3,74114 | 9,94025,51741 | 1,18499 | 9,75032,98860 | 4,92613 | 10,24967,01140 | 50 | |
| | 20 | 9,69062,24715 | 3,74072 | 9,94024,33242 | 1,18512 | 9,75037,91473 | 4,92584 | 10,24962,08527 | 40 | |
| | 30 | 9,69065,98787 | 3,74030 | 9,94023,14730 | 1,18526 | 9,75042,84057 | 4,92556 | 10,24957,15943 | 30 | |
| | 40 | 9,69069,72817 | 3,73987 | 9,94021,96204 | 1,18539 | 9,75047,76613 | 4,92526 | 10,24952,23387 | 20 | |
| 23 | 50 | 9,69073,46804 | 3,73945 | 9,94020,77665 | 1,18552 | 9,75052,69139 | 4,92497 | 10,24947,30861 | 10 | 37 |
| | 0 | 9,69077,20749 | 3,73903 | 9,94019,59113 | 1,18566 | 9,75057,61636 | 4,92469 | 10,24942,38364 | 0 | |
| | 10 | 9,69080,94652 | 3,73860 | 9,94018,40547 | 1,18579 | 9,75062,54105 | 4,92439 | 10,24937,45895 | 50 | |
| | 20 | 9,69084,68512 | 3,73818 | 9,94017,21968 | 1,18593 | 9,75067,46544 | 4,92411 | 10,24932,53456 | 40 | |
| | 30 | 9,69088,42330 | 3,73775 | 9,94016,03375 | 1,18607 | 9,75072,38955 | 4,92382 | 10,24927,61045 | 30 | |
| | 40 | 9,69092,16105 | 3,73733 | 9,94014,84768 | 1,18619 | 9,75077,31337 | 4,92352 | 10,24922,68663 | 20 | |
| 24 | 50 | 9,69095,89838 | 3,73691 | 9,94013,66149 | 1,18633 | 9,75082,23689 | 4,92324 | 10,24917,76311 | 10 | 36 |
| | 0 | 9,69099,63529 | 3,73648 | 9,94012,47516 | 1,18647 | 9,75087,16013 | 4,92295 | 10,24912,83987 | 0 | |
| | 10 | 9,69103,37177 | 3,73606 | 9,94011,28869 | 1,18660 | 9,75092,08308 | 4,92266 | 10,24907,91692 | 50 | |
| | 20 | 9,69107,10783 | 3,73563 | 9,94010,10209 | 1,18674 | 9,75097,00574 | 4,92237 | 10,24902,99426 | 40 | |
| | 30 | 9,69110,84346 | 3,73522 | 9,94008,91535 | 1,18687 | 9,75101,92811 | 4,92208 | 10,24898,07189 | 30 | |
| | 40 | 9,69114,57868 | 3,73479 | 9,94007,72848 | 1,18700 | 9,75106,85019 | 4,92180 | 10,24893,14981 | 20 | |
| 25 | 50 | 9,69118,31347 | 3,73436 | 9,94006,54148 | 1,18714 | 9,75111,77199 | 4,92150 | 10,24888,22801 | 10 | 35 |
| | 0 | 9,69122,04783 | 3,73394 | 9,94005,35434 | 1,18727 | 9,75116,69349 | 4,92122 | 10,24883,30651 | 0 | |
| | 10 | 9,69125,78177 | 3,73352 | 9,94004,16707 | 1,18741 | 9,75121,61471 | 4,92092 | 10,24878,38529 | 50 | |
| | 20 | 9,69129,51529 | 3,73310 | 9,94002,97966 | 1,18754 | 9,75126,53563 | 4,92064 | 10,24873,46437 | 40 | |
| | 30 | 9,69133,24839 | 3,73267 | 9,94001,79212 | 1,18768 | 9,75131,45627 | 4,92035 | 10,24868,54373 | 30 | |
| | 40 | 9,69136,98106 | 3,73225 | 9,94000,60444 | 1,18781 | 9,75136,37662 | 4,92007 | 10,24863,62338 | 20 | |
| 26 | 50 | 9,69140,71331 | 3,73183 | 9,93999,41663 | 1,18795 | 9,75141,29669 | 4,91977 | 10,24858,70331 | 10 | 34 |
| | 0 | 9,69144,44514 | 3,73141 | 9,93998,22868 | 1,18808 | 9,75146,21646 | 4,91949 | 10,24853,78354 | 0 | |
| | 10 | 9,69148,17655 | 3,73098 | 9,93997,04060 | 1,18821 | 9,75151,13595 | 4,91919 | 10,24848,86405 | 50 | |
| | 20 | 9,69151,90753 | 3,73056 | 9,93995,85239 | 1,18835 | 9,75156,05514 | 4,91891 | 10,24843,94486 | 40 | |
| | 30 | 9,69155,63809 | 3,73014 | 9,93994,66404 | 1,18849 | 9,75160,97405 | 4,91863 | 10,24839,02595 | 30 | |
| | 40 | 9,69159,36823 | 3,72971 | 9,93993,47555 | 1,18862 | 9,75165,89268 | 4,91833 | 10,24834,10732 | 20 | |
| 27 | 50 | 9,69163,09794 | 3,72930 | 9,93992,28693 | 1,18875 | 9,75170,81101 | 4,91805 | 10,24829,18899 | 10 | 33 |
| | 0 | 9,69166,82724 | 3,72887 | 9,93991,09818 | 1,18889 | 9,75175,72906 | 4,91776 | 10,24824,27094 | 0 | |
| | 10 | 9,69170,55611 | 3,72844 | 9,93989,90929 | 1,18902 | 9,75180,64682 | 4,91747 | 10,24819,35318 | 50 | |
| | 20 | 9,69174,28455 | 3,72803 | 9,93988,72027 | 1,18916 | 9,75185,56429 | 4,91718 | 10,24814,43571 | 40 | |
| | 30 | 9,69178,01258 | 3,72760 | 9,93987,53111 | 1,18929 | 9,75190,48147 | 4,91690 | 10,24809,51853 | 30 | |
| | 40 | 9,69181,74018 | 3,72719 | 9,93986,34182 | 1,18943 | 9,75195,39837 | 4,91661 | 10,24804,60163 | 20 | |
| 28 | 50 | 9,69185,46737 | 3,72676 | 9,93985,15239 | 1,18956 | 9,75200,31498 | 4,91632 | 10,24799,68502 | 10 | 32 |
| | 0 | 9,69189,19413 | 3,72634 | 9,93983,96283 | 1,18970 | 9,75205,23130 | 4,91603 | 10,24794,76870 | 0 | |
| | 10 | 9,69192,92047 | 3,72591 | 9,93982,77313 | 1,18983 | 9,75210,14733 | 4,91575 | 10,24789,85267 | 50 | |
| | 20 | 9,69196,64638 | 3,72550 | 9,93981,58330 | 1,18996 | 9,75215,06308 | 4,91546 | 10,24784,93692 | 40 | |
| | 30 | 9,69200,37188 | 3,72507 | 9,93980,39334 | 1,19010 | 9,75219,97854 | 4,91517 | 10,24780,02146 | 30 | |
| | 40 | 9,69204,09695 | 3,72465 | 9,93979,20324 | 1,19024 | 9,75224,89371 | 4,91489 | 10,24775,10629 | 20 | |
| 29 | 50 | 9,69207,82160 | 3,72423 | 9,93978,01300 | 1,19037 | 9,75229,80860 | 4,91460 | 10,24770,19140 | 10 | 31 |
| | 0 | 9,69211,54583 | 3,72381 | 9,93976,82263 | 1,19050 | 9,75234,72320 | 4,91431 | 10,24765,27680 | 0 | |
| | 10 | 9,69215,26964 | 3,72339 | 9,93975,63213 | 1,19064 | 9,75239,63751 | 4,91403 | 10,24760,36249 | 50 | |
| | 20 | 9,69218,99303 | 3,72296 | 9,93974,44149 | 1,19077 | 9,75244,55154 | 4,91374 | 10,24755,44846 | 40 | |
| | 30 | 9,69222,71599 | 3,72255 | 9,93973,25072 | 1,19091 | 9,75249,46528 | 4,91345 | 10,24750,53472 | 30 | |
| | 40 | 9,69226,43854 | 3,72212 | 9,93972,05981 | 1,19105 | 9,75254,37873 | 4,91317 | 10,24745,62127 | 20 | |
| 30 | 50 | 9,69230,16066 | 3,72171 | 9,93970,86876 | 1,19117 | 9,75259,29190 | 4,91288 | 10,24740,70810 | 10 | 30 |
| | 0 | 9,69233,88237 | 3,72128 | 9,93969,67759 | 1,19132 | 9,75264,20478 | 4,91260 | 10,24735,79522 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

29

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,69233,88237 | 3,72128 | 9,93969,67759 | 1,19132 | 9,75264,20478 | 4,91260 | 10,24735,79522 | 0 | 30 |
| 30 | 10 | 9,69237,60365 | 3,72086 | 9,93968,48627 | 1,19144 | 9,75269,11738 | 4,91230 | 10,24730,88262 | 50 | 29 |
| | 20 | 9,69241,32451 | 3,72044 | 9,93967,29483 | 1,19159 | 9,75274,02968 | 4,91203 | 10,24725,97032 | 40 | |
| | 30 | 9,69245,04495 | 3,72002 | 9,93966,10324 | 1,19171 | 9,75278,94171 | 4,91173 | 10,24721,05829 | 30 | |
| | 40 | 9,69248,76497 | 3,71960 | 9,93964,91153 | 1,19186 | 9,75283,85344 | 4,91145 | 10,24716,14656 | 20 | |
| 31 | 50 | 9,69252,48457 | 3,71918 | 9,93963,71967 | 1,19198 | 9,75288,76489 | 4,91117 | 10,24711,23511 | 10 | 29 |
| | 0 | 9,69256,20375 | 3,71875 | 9,93962,52769 | 1,19212 | 9,75293,67606 | 4,91088 | 10,24706,32394 | 0 | |
| 31 | 10 | 9,69259,92250 | 3,71834 | 9,93961,33557 | 1,19226 | 9,75298,58694 | 4,91059 | 10,24701,41306 | 50 | 28 |
| | 20 | 9,69263,64084 | 3,71792 | 9,93960,14331 | 1,19239 | 9,75303,49753 | 4,91031 | 10,24696,50247 | 40 | |
| | 30 | 9,69267,35876 | 3,71749 | 9,93958,95092 | 1,19253 | 9,75308,40784 | 4,91002 | 10,24691,59216 | 30 | |
| | 40 | 9,69271,07625 | 3,71708 | 9,93957,75839 | 1,19266 | 9,75313,31786 | 4,90974 | 10,24686,68214 | 20 | |
| 32 | 50 | 9,69274,79333 | 3,71665 | 9,93956,56573 | 1,19279 | 9,75318,22760 | 4,90945 | 10,24681,77240 | 10 | 28 |
| | 0 | 9,69278,50998 | 3,71624 | 9,93955,37294 | 1,19293 | 9,75323,13705 | 4,90916 | 10,24676,86295 | 0 | |
| 32 | 10 | 9,69282,22622 | 3,71582 | 9,93954,18001 | 1,19307 | 9,75328,04621 | 4,90889 | 10,24671,95379 | 50 | 27 |
| | 20 | 9,69285,94204 | 3,71539 | 9,93952,98694 | 1,19320 | 9,75332,95510 | 4,90859 | 10,24667,04490 | 40 | |
| | 30 | 9,69289,65743 | 3,71498 | 9,93951,79374 | 1,19333 | 9,75337,86369 | 4,90831 | 10,24662,13631 | 30 | |
| | 40 | 9,69293,37241 | 3,71455 | 9,93950,60041 | 1,19347 | 9,75342,77200 | 4,90803 | 10,24657,22800 | 20 | |
| 33 | 50 | 9,69297,08696 | 3,71414 | 9,93949,40694 | 1,19361 | 9,75347,68003 | 4,90803 | 10,24652,31997 | 10 | 27 |
| | 0 | 9,69300,80110 | 3,71372 | 9,93948,21333 | 1,19374 | 9,75352,58777 | 4,90774 | 10,24647,41223 | 0 | |
| 33 | 10 | 9,69304,51482 | 3,71329 | 9,93947,01959 | 1,19387 | 9,75357,49523 | 4,90746 | 10,24642,50477 | 50 | 26 |
| | 20 | 9,69308,22811 | 3,71288 | 9,93945,82572 | 1,19401 | 9,75362,40240 | 4,90717 | 10,24637,59760 | 40 | |
| | 30 | 9,69311,94099 | 3,71246 | 9,93944,63171 | 1,19415 | 9,75367,30928 | 4,90688 | 10,24632,69072 | 30 | |
| | 40 | 9,69315,65345 | 3,71204 | 9,93943,43756 | 1,19428 | 9,75372,21589 | 4,90661 | 10,24627,78411 | 20 | |
| 34 | 50 | 9,69319,36549 | 3,71162 | 9,93942,24328 | 1,19441 | 9,75377,12220 | 4,90631 | 10,24622,87780 | 10 | 26 |
| | 0 | 9,69323,07711 | 3,71120 | 9,93941,04887 | 1,19455 | 9,75382,02824 | 4,90604 | 10,24617,97176 | 0 | |
| 34 | 10 | 9,69326,78831 | 3,71078 | 9,93939,85432 | 1,19468 | 9,75386,93399 | 4,90575 | 10,24613,06601 | 50 | 25 |
| | 20 | 9,69330,49909 | 3,71036 | 9,93938,65964 | 1,19482 | 9,75391,83945 | 4,90546 | 10,24608,16055 | 40 | |
| | 30 | 9,69334,20945 | 3,70994 | 9,93937,46482 | 1,19496 | 9,75396,74463 | 4,90518 | 10,24603,25537 | 30 | |
| | 40 | 9,69337,91939 | 3,70953 | 9,93936,26986 | 1,19508 | 9,75401,64953 | 4,90490 | 10,24598,35047 | 20 | |
| 35 | 50 | 9,69341,62892 | 3,70910 | 9,93935,07478 | 1,19523 | 9,75406,55414 | 4,90461 | 10,24593,44586 | 10 | 25 |
| | 0 | 9,69345,33802 | 3,70869 | 9,93933,87955 | 1,19536 | 9,75411,45847 | 4,90433 | 10,24588,54153 | 0 | |
| 35 | 10 | 9,69349,04671 | 3,70827 | 9,93932,68419 | 1,19549 | 9,75416,36251 | 4,90404 | 10,24583,63749 | 50 | 24 |
| | 20 | 9,69352,75498 | 3,70784 | 9,93931,48870 | 1,19563 | 9,75421,26628 | 4,90377 | 10,24578,73372 | 40 | |
| | 30 | 9,69356,46282 | 3,70743 | 9,93930,29307 | 1,19576 | 9,75426,16975 | 4,90347 | 10,24573,83025 | 30 | |
| | 40 | 9,69360,17025 | 3,70702 | 9,93929,09731 | 1,19590 | 9,75431,07295 | 4,90320 | 10,24568,92705 | 20 | |
| 36 | 50 | 9,69363,87727 | 3,70659 | 9,93927,90141 | 1,19604 | 9,75435,97586 | 4,90291 | 10,24564,02414 | 10 | 24 |
| | 0 | 9,69367,58386 | 3,70617 | 9,93926,70537 | 1,19616 | 9,75440,87848 | 4,90262 | 10,24559,12152 | 0 | |
| 36 | 10 | 9,69371,29003 | 3,70576 | 9,93925,50921 | 1,19631 | 9,75445,78083 | 4,90235 | 10,24554,21917 | 50 | 23 |
| | 20 | 9,69374,99579 | 3,70534 | 9,93924,31290 | 1,19644 | 9,75450,68289 | 4,90206 | 10,24549,31711 | 40 | |
| | 30 | 9,69378,70113 | 3,70492 | 9,93923,11646 | 1,19657 | 9,75455,58467 | 4,90178 | 10,24544,41533 | 30 | |
| | 40 | 9,69382,40605 | 3,70450 | 9,93921,91989 | 1,19671 | 9,75460,48616 | 4,90149 | 10,24539,51384 | 20 | |
| 37 | 50 | 9,69386,11055 | 3,70408 | 9,93920,72318 | 1,19684 | 9,75465,38737 | 4,90121 | 10,24534,61263 | 10 | 23 |
| | 0 | 9,69389,81463 | 3,70367 | 9,93919,52634 | 1,19698 | 9,75470,28830 | 4,90093 | 10,24529,71170 | 0 | |
| 37 | 10 | 9,69393,51830 | 3,70325 | 9,93918,32936 | 1,19712 | 9,75475,18894 | 4,90064 | 10,24524,81106 | 50 | 22 |
| | 20 | 9,69397,22155 | 3,70283 | 9,93917,13224 | 1,19725 | 9,75480,08930 | 4,90036 | 10,24519,91070 | 40 | |
| | 30 | 9,69400,92438 | 3,70241 | 9,93915,93499 | 1,19738 | 9,75484,98938 | 4,90008 | 10,24515,01062 | 30 | |
| | 40 | 9,69404,62679 | 3,70199 | 9,93914,73761 | 1,19752 | 9,75489,88918 | 4,89980 | 10,24510,11082 | 20 | |
| 38 | 50 | 9,69408,32878 | 3,70158 | 9,93913,54009 | 1,19766 | 9,75494,78869 | 4,89951 | 10,24505,21131 | 10 | 22 |
| | 0 | 9,69412,03036 | 3,70116 | 9,93912,34243 | 1,19778 | 9,75499,68793 | 4,89924 | 10,24500,31207 | 0 | |
| 38 | 10 | 9,69415,73152 | 3,70074 | 9,93911,14465 | 1,19793 | 9,75504,58688 | 4,89895 | 10,24495,41312 | 50 | 21 |
| | 20 | 9,69419,43226 | 3,70033 | 9,93909,94672 | 1,19806 | 9,75509,48554 | 4,89866 | 10,24490,51446 | 40 | |
| | 30 | 9,69423,13259 | 3,69990 | 9,93908,74866 | 1,19819 | 9,75514,38393 | 4,89839 | 10,24485,61607 | 30 | |
| | 40 | 9,69426,83249 | 3,69949 | 9,93907,55047 | 1,19833 | 9,75519,28203 | 4,89810 | 10,24480,71797 | 20 | |
| 39 | 50 | 9,69430,53198 | 3,69908 | 9,93906,35214 | 1,19847 | 9,75524,17985 | 4,89782 | 10,24475,82015 | 10 | 21 |
| | 0 | 9,69434,23106 | 3,69865 | 9,93905,15367 | 1,19860 | 9,75529,07739 | 4,89754 | 10,24470,92261 | 0 | |
| 39 | 10 | 9,69437,92971 | 3,69824 | 9,93903,95507 | 1,19874 | 9,75533,97464 | 4,89725 | 10,24466,02536 | 50 | 20 |
| | 20 | 9,69441,62795 | 3,69782 | 9,93902,75633 | 1,19887 | 9,75538,87162 | 4,89698 | 10,24461,12838 | 40 | |
| | 30 | 9,69445,32577 | 3,69741 | 9,93901,55746 | 1,19900 | 9,75543,76831 | 4,89669 | 10,24456,23169 | 30 | |
| | 40 | 9,69449,02318 | 3,69699 | 9,93900,35846 | 1,19914 | 9,75548,66472 | 4,89641 | 10,24451,33528 | 20 | |
| 40 | 50 | 9,69452,72017 | 3,69657 | 9,93899,15932 | 1,19928 | 9,75553,56085 | 4,89613 | 10,24446,43915 | 10 | 20 |
| | 0 | 9,69456,41674 | 3,69615 | 9,93897,96004 | 1,19941 | 9,75558,45670 | 4,89585 | 10,24441,54330 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

29

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 40 | 0 | 9,69456,41674 | 3,69615 | 9,93897,96004 | 1,19941 | 9,75558,45670 | 4,89556 | 10,24441,54330 | 0 | 20 |
| 41 | 10 | 9,69460,11289 | 3,69574 | 9,93896,76063 | 1,19955 | 9,75563,35226 | 4,89529 | 10,24436,64774 | 50 | 19 |
| | 20 | 9,69463,80863 | 3,69532 | 9,93895,56108 | 1,19968 | 9,75568,24755 | 4,89500 | 10,24431,75245 | 40 | |
| | 30 | 9,69467,50395 | 3,69491 | 9,93894,36140 | 1,19982 | 9,75573,14255 | 4,89473 | 10,24426,85745 | 30 | |
| | 40 | 9,69471,19886 | 3,69449 | 9,93893,16158 | 1,19995 | 9,75578,03728 | 4,89444 | 10,24421,96272 | 20 | |
| 41 | 50 | 9,69474,89335 | 3,69407 | 9,93891,96163 | 1,20009 | 9,75582,93172 | 4,89416 | 10,24417,06828 | 10 | 19 |
| | 0 | 9,69478,58742 | 3,69365 | 9,93890,76154 | 1,20022 | 9,75587,82588 | 4,89388 | 10,24412,17412 | 0 | |
| 42 | 10 | 9,69482,28107 | 3,69324 | 9,93889,56132 | 1,20036 | 9,75592,71976 | 4,89359 | 10,24407,28024 | 50 | 18 |
| | 20 | 9,69485,97431 | 3,69283 | 9,93888,36096 | 1,20049 | 9,75597,61335 | 4,89332 | 10,24402,38665 | 40 | |
| | 30 | 9,69489,66714 | 3,69241 | 9,93887,16047 | 1,20063 | 9,75602,50667 | 4,89304 | 10,24397,49333 | 30 | |
| | 40 | 9,69493,35955 | 3,69199 | 9,93885,95984 | 1,20076 | 9,75607,39971 | 4,89275 | 10,24392,60029 | 20 | |
| 42 | 50 | 9,69497,05154 | 3,69157 | 9,93884,75908 | 1,20090 | 9,75612,29246 | 4,89248 | 10,24387,70754 | 10 | 18 |
| | 0 | 9,69500,74311 | 3,69116 | 9,93883,55818 | 1,20104 | 9,75617,18494 | 4,89219 | 10,24382,81506 | 0 | |
| 43 | 10 | 9,69504,43427 | 3,69075 | 9,93882,35714 | 1,20117 | 9,75622,07713 | 4,89192 | 10,24377,92287 | 50 | 17 |
| | 20 | 9,69508,12502 | 3,69033 | 9,93881,15597 | 1,20130 | 9,75626,96905 | 4,89163 | 10,24373,03095 | 40 | |
| | 30 | 9,69511,81535 | 3,68991 | 9,93879,95467 | 1,20144 | 9,75631,86068 | 4,89135 | 10,24368,13932 | 30 | |
| | 40 | 9,69515,50526 | 3,68950 | 9,93878,75323 | 1,20158 | 9,75636,75203 | 4,89108 | 10,24363,24797 | 20 | |
| 43 | 50 | 9,69519,19476 | 3,68908 | 9,93877,55165 | 1,20171 | 9,75641,64311 | 4,89079 | 10,24358,35689 | 10 | 17 |
| | 0 | 9,69522,88384 | 3,68866 | 9,93876,34994 | 1,20185 | 9,75646,53390 | 4,89051 | 10,24353,46610 | 0 | |
| 44 | 10 | 9,69526,57250 | 3,68826 | 9,93875,14809 | 1,20198 | 9,75651,42441 | 4,89023 | 10,24348,57559 | 50 | 16 |
| | 20 | 9,69530,26076 | 3,68783 | 9,93873,94611 | 1,20212 | 9,75656,31464 | 4,88996 | 10,24343,68536 | 40 | |
| | 30 | 9,69533,94859 | 3,68742 | 9,93872,74399 | 1,20225 | 9,75661,20460 | 4,88967 | 10,24338,79540 | 30 | |
| | 40 | 9,69537,63601 | 3,68701 | 9,93871,54174 | 1,20239 | 9,75666,09427 | 4,88939 | 10,24333,90573 | 20 | |
| 44 | 50 | 9,69541,32302 | 3,68659 | 9,93870,33935 | 1,20252 | 9,75670,98366 | 4,88912 | 10,24329,01634 | 10 | 16 |
| | 0 | 9,69545,00961 | 3,68617 | 9,93869,13683 | 1,20266 | 9,75675,87278 | 4,88883 | 10,24324,12722 | 0 | |
| 45 | 10 | 9,69548,69578 | 3,68576 | 9,93867,93417 | 1,20279 | 9,75680,76161 | 4,88856 | 10,24319,23839 | 50 | 15 |
| | 20 | 9,69552,38154 | 3,68535 | 9,93866,73138 | 1,20293 | 9,75685,65017 | 4,88827 | 10,24314,34983 | 40 | |
| | 30 | 9,69556,06689 | 3,68493 | 9,93865,52845 | 1,20307 | 9,75690,53844 | 4,88800 | 10,24309,46156 | 30 | |
| | 40 | 9,69559,75182 | 3,68452 | 9,93864,32538 | 1,20320 | 9,75695,42644 | 4,88771 | 10,24304,57356 | 20 | |
| 45 | 50 | 9,69563,43634 | 3,68410 | 9,93863,12218 | 1,20333 | 9,75700,31415 | 4,88744 | 10,24299,68585 | 10 | 15 |
| | 0 | 9,69567,12044 | 3,68369 | 9,93861,91885 | 1,20347 | 9,75705,20159 | 4,88716 | 10,24294,79841 | 0 | |
| 46 | 10 | 9,69570,80413 | 3,68327 | 9,93860,71538 | 1,20361 | 9,75710,08875 | 4,88688 | 10,24289,91125 | 50 | 14 |
| | 20 | 9,69574,48740 | 3,68286 | 9,93859,51177 | 1,20374 | 9,75714,97563 | 4,88660 | 10,24285,02437 | 40 | |
| | 30 | 9,69578,17026 | 3,68244 | 9,93858,30803 | 1,20388 | 9,75719,86223 | 4,88632 | 10,24280,13777 | 30 | |
| | 40 | 9,69581,85270 | 3,68203 | 9,93857,10415 | 1,20401 | 9,75724,74855 | 4,88604 | 10,24275,25145 | 20 | |
| 46 | 50 | 9,69585,53473 | 3,68161 | 9,93855,90014 | 1,20415 | 9,75729,63459 | 4,88576 | 10,24270,36541 | 10 | 14 |
| | 0 | 9,69589,21634 | 3,68121 | 9,93854,69599 | 1,20428 | 9,75734,52035 | 4,88549 | 10,24265,47965 | 0 | |
| 47 | 10 | 9,69592,89755 | 3,68078 | 9,93853,49171 | 1,20442 | 9,75739,40584 | 4,88521 | 10,24260,59416 | 50 | 13 |
| | 20 | 9,69596,57833 | 3,68038 | 9,93852,28729 | 1,20456 | 9,75744,29105 | 4,88492 | 10,24255,70895 | 40 | |
| | 30 | 9,69600,25871 | 3,67996 | 9,93851,08273 | 1,20469 | 9,75749,17597 | 4,88465 | 10,24250,82403 | 30 | |
| | 40 | 9,69603,93867 | 3,67954 | 9,93849,87804 | 1,20482 | 9,75754,06062 | 4,88437 | 10,24245,93938 | 20 | |
| 47 | 50 | 9,69607,61821 | 3,67913 | 9,93848,67322 | 1,20496 | 9,75758,94499 | 4,88410 | 10,24241,05501 | 10 | 13 |
| | 0 | 9,69611,29734 | 3,67872 | 9,93847,46826 | 1,20510 | 9,75763,82909 | 4,88381 | 10,24236,17091 | 0 | |
| 48 | 10 | 9,69614,97606 | 3,67830 | 9,93846,26316 | 1,20523 | 9,75768,71290 | 4,88354 | 10,24231,28710 | 50 | 12 |
| | 20 | 9,69618,65436 | 3,67789 | 9,93845,05793 | 1,20537 | 9,75773,59644 | 4,88325 | 10,24226,40356 | 40 | |
| | 30 | 9,69622,33225 | 3,67748 | 9,93843,85256 | 1,20550 | 9,75778,47969 | 4,88299 | 10,24221,52031 | 30 | |
| | 40 | 9,69626,00973 | 3,67706 | 9,93842,64706 | 1,20564 | 9,75783,36268 | 4,88270 | 10,24216,63732 | 20 | |
| 48 | 50 | 9,69629,68679 | 3,67666 | 9,93841,44142 | 1,20578 | 9,75788,24538 | 4,88242 | 10,24211,75462 | 10 | 12 |
| | 0 | 9,69633,36345 | 3,67623 | 9,93840,23564 | 1,20591 | 9,75793,12780 | 4,88215 | 10,24206,87220 | 0 | |
| 49 | 10 | 9,69637,03968 | 3,67583 | 9,93839,02973 | 1,20604 | 9,75798,00995 | 4,88187 | 10,24201,99005 | 50 | 11 |
| | 20 | 9,69640,71551 | 3,67541 | 9,93837,82369 | 1,20618 | 9,75802,89182 | 4,88159 | 10,24197,10818 | 40 | |
| | 30 | 9,69644,39092 | 3,67499 | 9,93836,61751 | 1,20632 | 9,75807,77341 | 4,88131 | 10,24192,22659 | 30 | |
| | 40 | 9,69648,06591 | 3,67459 | 9,93835,41119 | 1,20645 | 9,75812,65472 | 4,88104 | 10,24187,34528 | 20 | |
| 49 | 50 | 9,69651,74050 | 3,67417 | 9,93834,20474 | 1,20659 | 9,75817,53576 | 4,88076 | 10,24182,46424 | 10 | 11 |
| | 0 | 9,69655,41467 | 3,67376 | 9,93832,99815 | 1,20672 | 9,75822,41652 | 4,88048 | 10,24177,58348 | 0 | |
| 50 | 10 | 9,69659,08843 | 3,67334 | 9,93831,79143 | 1,20686 | 9,75827,29700 | 4,88021 | 10,24172,70300 | 50 | 10 |
| | 20 | 9,69662,76177 | 3,67294 | 9,93830,58457 | 1,20700 | 9,75832,17721 | 4,87992 | 10,24167,82279 | 40 | |
| | 30 | 9,69666,43471 | 3,67252 | 9,93829,37757 | 1,20713 | 9,75837,05713 | 4,87965 | 10,24162,94287 | 30 | |
| | 40 | 9,69670,10723 | 3,67210 | 9,93828,17044 | 1,20726 | 9,75841,93678 | 4,87938 | 10,24158,06322 | 20 | |
| 50 | 50 | 9,69673,77933 | 3,67170 | 9,93826,96318 | 1,20741 | 9,75846,81616 | 4,87910 | 10,24153,18384 | 10 | 10 |
| | 0 | 9,69677,45103 | 3,67128 | 9,93825,75577 | 1,20753 | 9,75851,69526 | 4,87882 | 10,24148,30474 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

29

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 9,69677,45103 | 3,67128 | 9,93825,75577 | 1,20753 | 9,75851,69526 | 4,87882 | 10,24148,30474 | 0 | 10 |
| | 10 | 9,69681,12231 | 3,67087 | 9,93824,54824 | 1,20768 | 9,75856,57408 | 4,87854 | 10,24143,42592 | 50 | |
| | 20 | 9,69684,79318 | 3,67046 | 9,93823,34056 | 1,20780 | 9,75861,45262 | 4,87826 | 10,24138,54738 | 40 | |
| | 30 | 9,69688,46364 | 3,67005 | 9,93822,13276 | 1,20795 | 9,75866,33088 | 4,87799 | 10,24133,66912 | 30 | |
| | 40 | 9,69692,13369 | 3,66963 | 9,93820,92481 | 1,20808 | 9,75871,20887 | 4,87772 | 10,24128,79113 | 20 | |
| 51 | 50 | 9,69695,80332 | 3,66922 | 9,93819,71673 | 1,20821 | 9,75876,08659 | 4,87744 | 10,24123,91341 | 10 | 9 |
| | 0 | 9,69699,47254 | 3,66881 | 9,93818,50852 | 1,20835 | 9,75880,96403 | 4,87716 | 10,24119,03597 | 0 | |
| | 10 | 9,69703,14135 | 3,66840 | 9,93817,30017 | 1,20849 | 9,75885,84119 | 4,87688 | 10,24114,15881 | 50 | |
| | 20 | 9,69706,80975 | 3,66798 | 9,93816,09168 | 1,20862 | 9,75890,71807 | 4,87661 | 10,24109,28193 | 40 | |
| | 30 | 9,69710,47773 | 3,66758 | 9,93814,88306 | 1,20876 | 9,75895,59468 | 4,87633 | 10,24104,40532 | 30 | |
| | 40 | 9,69714,14531 | 3,66716 | 9,93813,67430 | 1,20890 | 9,75900,47101 | 4,87606 | 10,24099,52899 | 20 | |
| 52 | 50 | 9,69717,81247 | 3,66675 | 9,93812,46540 | 1,20903 | 9,75905,34707 | 4,87578 | 10,24094,65293 | 10 | 8 |
| | 0 | 9,69721,47922 | 3,66634 | 9,93811,25637 | 1,20916 | 9,75910,22285 | 4,87550 | 10,24089,77715 | 0 | |
| | 10 | 9,69725,14556 | 3,66593 | 9,93810,04721 | 1,20930 | 9,75915,09835 | 4,87523 | 10,24084,90165 | 50 | |
| | 20 | 9,69728,81149 | 3,66551 | 9,93808,83791 | 1,20944 | 9,75919,97358 | 4,87495 | 10,24080,02642 | 40 | |
| | 30 | 9,69732,47700 | 3,66511 | 9,93807,62847 | 1,20957 | 9,75924,84853 | 4,87468 | 10,24075,15147 | 30 | |
| | 40 | 9,69736,14211 | 3,66469 | 9,93806,41890 | 1,20971 | 9,75929,72321 | 4,87440 | 10,24070,27679 | 20 | |
| 53 | 50 | 9,69739,80680 | 3,66428 | 9,93805,20919 | 1,20985 | 9,75934,59761 | 4,87413 | 10,24065,40239 | 10 | 7 |
| | 0 | 9,69743,47108 | 3,66387 | 9,93803,99934 | 1,20998 | 9,75939,47174 | 4,87385 | 10,24060,52826 | 0 | |
| | 10 | 9,69747,13495 | 3,66346 | 9,93802,78936 | 1,21011 | 9,75944,34559 | 4,87357 | 10,24055,65441 | 50 | |
| | 20 | 9,69750,79841 | 3,66305 | 9,93801,57925 | 1,21025 | 9,75949,21916 | 4,87330 | 10,24050,78084 | 40 | |
| | 30 | 9,69754,46146 | 3,66263 | 9,93800,36900 | 1,21039 | 9,75954,09246 | 4,87303 | 10,24045,90754 | 30 | |
| | 40 | 9,69758,12409 | 3,66223 | 9,93799,15861 | 1,21053 | 9,75958,96549 | 4,87275 | 10,24041,03451 | 20 | |
| 54 | 50 | 9,69761,78632 | 3,66182 | 9,93797,94808 | 1,21066 | 9,75963,83824 | 4,87247 | 10,24036,16176 | 10 | 6 |
| | 0 | 9,69765,44814 | 3,66140 | 9,93796,73742 | 1,21079 | 9,75968,71071 | 4,87220 | 10,24031,28929 | 0 | |
| | 10 | 9,69769,10954 | 3,66099 | 9,93795,52663 | 1,21093 | 9,75973,58291 | 4,87193 | 10,24026,41709 | 50 | |
| | 20 | 9,69772,77053 | 3,66059 | 9,93794,31570 | 1,21107 | 9,75978,45484 | 4,87165 | 10,24021,54516 | 40 | |
| | 30 | 9,69776,43112 | 3,66017 | 9,93793,10463 | 1,21120 | 9,75983,32649 | 4,87137 | 10,24016,67351 | 30 | |
| | 40 | 9,69780,09129 | 3,65976 | 9,93791,89343 | 1,21134 | 9,75988,19786 | 4,87110 | 10,24011,80214 | 20 | |
| 55 | 50 | 9,69783,75105 | 3,65935 | 9,93790,68209 | 1,21147 | 9,75993,06896 | 4,87083 | 10,24006,93104 | 10 | 5 |
| | 0 | 9,69787,41040 | 3,65894 | 9,93789,47062 | 1,21161 | 9,75997,93979 | 4,87055 | 10,24002,06021 | 0 | |
| | 10 | 9,69791,06934 | 3,65854 | 9,93788,25901 | 1,21175 | 9,76002,81034 | 4,87027 | 10,23997,18966 | 50 | |
| | 20 | 9,69794,72788 | 3,65812 | 9,93787,04726 | 1,21188 | 9,76007,68061 | 4,87001 | 10,23992,31939 | 40 | |
| | 30 | 9,69798,38600 | 3,65771 | 9,93785,83538 | 1,21202 | 9,76012,55062 | 4,86973 | 10,23987,44938 | 30 | |
| | 40 | 9,69802,04371 | 3,65730 | 9,93784,62336 | 1,21215 | 9,76017,42035 | 4,86945 | 10,23982,57965 | 20 | |
| 56 | 50 | 9,69805,70101 | 3,65689 | 9,93783,41121 | 1,21229 | 9,76022,28980 | 4,86918 | 10,23977,71020 | 10 | 4 |
| | 0 | 9,69809,35790 | 3,65648 | 9,93782,19892 | 1,21243 | 9,76027,15898 | 4,86891 | 10,23972,84102 | 0 | |
| | 10 | 9,69813,01438 | 3,65607 | 9,93780,98649 | 1,21256 | 9,76032,02789 | 4,86863 | 10,23967,97211 | 50 | |
| | 20 | 9,69816,67045 | 3,65566 | 9,93779,77393 | 1,21270 | 9,76036,89652 | 4,86836 | 10,23963,10348 | 40 | |
| | 30 | 9,69820,32611 | 3,65525 | 9,93778,56123 | 1,21283 | 9,76041,76488 | 4,86808 | 10,23958,23512 | 30 | |
| | 40 | 9,69823,98136 | 3,65484 | 9,93777,34840 | 1,21297 | 9,76046,63296 | 4,86781 | 10,23953,36704 | 20 | |
| 57 | 50 | 9,69827,63620 | 3,65443 | 9,93776,13543 | 1,21311 | 9,76051,50077 | 4,86754 | 10,23948,49923 | 10 | 3 |
| | 0 | 9,69831,29063 | 3,65402 | 9,93774,92232 | 1,21324 | 9,76056,36831 | 4,86726 | 10,23943,63169 | 0 | |
| | 10 | 9,69834,94465 | 3,65362 | 9,93773,70908 | 1,21337 | 9,76061,23557 | 4,86699 | 10,23938,76443 | 50 | |
| | 20 | 9,69838,59827 | 3,65320 | 9,93772,49571 | 1,21352 | 9,76066,10256 | 4,86672 | 10,23933,89744 | 40 | |
| | 30 | 9,69842,25147 | 3,65279 | 9,93771,28219 | 1,21365 | 9,76070,96928 | 4,86644 | 10,23929,03072 | 30 | |
| | 40 | 9,69845,90426 | 3,65239 | 9,93770,06854 | 1,21378 | 9,76075,83572 | 4,86617 | 10,23924,16428 | 20 | |
| 58 | 50 | 9,69849,55665 | 3,65197 | 9,93768,85476 | 1,21392 | 9,76080,70189 | 4,86590 | 10,23919,29811 | 10 | 2 |
| | 0 | 9,69853,20862 | 3,65157 | 9,93767,64084 | 1,21406 | 9,76085,56779 | 4,86562 | 10,23914,43221 | 0 | |
| | 10 | 9,69856,86019 | 3,65116 | 9,93766,42678 | 1,21419 | 9,76090,43341 | 4,86535 | 10,23909,56659 | 50 | |
| | 20 | 9,69860,51135 | 3,65074 | 9,93765,21259 | 1,21433 | 9,76095,29876 | 4,86508 | 10,23904,70124 | 40 | |
| | 30 | 9,69864,16209 | 3,65034 | 9,93763,99826 | 1,21447 | 9,76100,16384 | 4,86480 | 10,23899,83616 | 30 | |
| | 40 | 9,69867,81243 | 3,64993 | 9,93762,78379 | 1,21460 | 9,76105,02864 | 4,86453 | 10,23894,97136 | 20 | |
| 59 | 50 | 9,69871,46236 | 3,64953 | 9,93761,56919 | 1,21474 | 9,76109,89317 | 4,86426 | 10,23889,10683 | 10 | 1 |
| | 0 | 9,69875,11189 | 3,64911 | 9,93760,35445 | 1,21487 | 9,76114,75743 | 4,86399 | 10,23885,24257 | 0 | |
| | 10 | 9,69878,76100 | 3,64870 | 9,93759,13958 | 1,21501 | 9,76119,62142 | 4,86371 | 10,23880,37858 | 50 | |
| | 20 | 9,69882,40970 | 3,64830 | 9,93757,92457 | 1,21515 | 9,76124,48513 | 4,86344 | 10,23875,51487 | 40 | |
| | 30 | 9,69886,05800 | 3,64788 | 9,93756,70942 | 1,21528 | 9,76129,34857 | 4,86317 | 10,23870,65143 | 30 | |
| | 40 | 9,69889,70588 | 3,64748 | 9,93755,49414 | 1,21542 | 9,76134,21174 | 4,86290 | 10,23865,78826 | 20 | |
| 60 | 50 | 9,69893,35336 | 3,64707 | 9,93754,27872 | 1,21555 | 9,76139,07464 | 4,86262 | 10,23860,92536 | 10 | 0 |
| | 0 | 9,69897,00043 | 3,64667 | 9,93753,06317 | 1,21569 | 9,76143,93726 | 4,86236 | 10,23856,06274 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

30

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 0 | 0 | 9,69897,00043 | | 9,93753,06317 | | 9,76143,93726 | | 10,23856,06274 | 0 | 60 |
| | 10 | 9,69900,64710 | 3,64667 | 9,93751,84748 | 1,21569 | 9,76148,79962 | 4,86236 | 10,23851,20038 | 50 | |
| | 20 | 9,69904,29335 | 3,64625 | 9,93750,63165 | 1,21583 | 9,76153,66170 | 4,86208 | 10,23846,33830 | 40 | |
| | 30 | 9,69907,93919 | 3,64584 | 9,93749,41569 | 1,21596 | 9,76158,52350 | 4,86180 | 10,23841,47650 | 30 | |
| | 40 | 9,69911,58463 | 3,64544 | 9,93748,19959 | 1,21610 | 9,76163,38504 | 4,86154 | 10,23836,61496 | 20 | |
| | 50 | 9,69915,22966 | 3,64503 | 9,93746,98336 | 1,21623 | 9,76168,24630 | 4,86126 | 10,23831,75370 | 10 | |
| 1 | 0 | 9,69918,87428 | 3,64462 | 9,93745,76699 | 1,21637 | 9,76173,10729 | 4,86099 | 10,23826,89271 | 0 | 59 |
| | 10 | 9,69922,51850 | 3,64422 | 9,93744,55048 | 1,21651 | 9,76177,96802 | 4,86073 | 10,23822,03198 | 50 | |
| | 20 | 9,69926,16230 | 3,64380 | 9,93743,33384 | 1,21664 | 9,76182,82846 | 4,86044 | 10,23817,17154 | 40 | |
| | 30 | 9,69929,80570 | 3,64340 | 9,93742,11706 | 1,21678 | 9,76187,68864 | 4,86018 | 10,23812,31136 | 30 | |
| | 40 | 9,69933,44869 | 3,64299 | 9,93740,90014 | 1,21692 | 9,76192,54855 | 4,85991 | 10,23807,45145 | 20 | |
| | 50 | 9,69937,09127 | 3,64258 | 9,93739,68309 | 1,21705 | 9,76197,40818 | 4,85963 | 10,23802,59182 | 10 | |
| 2 | 0 | 9,69940,73345 | 3,64218 | 9,93738,46590 | 1,21719 | 9,76202,26754 | 4,85936 | 10,23797,73246 | 0 | 58 |
| | 10 | 9,69944,37521 | 3,64176 | 9,93737,24858 | 1,21732 | 9,76207,12663 | 4,85909 | 10,23792,87337 | 50 | |
| | 20 | 9,69948,01657 | 3,64136 | 9,93736,03112 | 1,21746 | 9,76211,98545 | 4,85882 | 10,23788,01455 | 40 | |
| | 30 | 9,69951,65753 | 3,64096 | 9,93734,81352 | 1,21760 | 9,76216,84400 | 4,85855 | 10,23783,15600 | 30 | |
| | 40 | 9,69955,29807 | 3,64054 | 9,93733,59579 | 1,21773 | 9,76221,70228 | 4,85828 | 10,23778,29772 | 20 | |
| | 50 | 9,69958,93821 | 3,64014 | 9,93732,37792 | 1,21787 | 9,76226,56029 | 4,85801 | 10,23773,43971 | 10 | |
| 3 | 0 | 9,69962,57794 | 3,63973 | 9,93731,15992 | 1,21800 | 9,76231,41802 | 4,85773 | 10,23768,58198 | 0 | 57 |
| | 10 | 9,69966,21727 | 3,63933 | 9,93729,94178 | 1,21814 | 9,76236,27549 | 4,85747 | 10,23763,72451 | 50 | |
| | 20 | 9,69969,85618 | 3,63891 | 9,93728,72350 | 1,21828 | 9,76241,13268 | 4,85719 | 10,23758,86732 | 40 | |
| | 30 | 9,69973,49469 | 3,63851 | 9,93727,50508 | 1,21842 | 9,76245,98961 | 4,85693 | 10,23754,01039 | 30 | |
| | 40 | 9,69977,13280 | 3,63811 | 9,93726,28653 | 1,21855 | 9,76250,84626 | 4,85665 | 10,23749,15374 | 20 | |
| | 50 | 9,69980,77049 | 3,63769 | 9,93725,06785 | 1,21868 | 9,76255,70264 | 4,85638 | 10,23744,29736 | 10 | |
| 4 | 0 | 9,69984,40778 | 3,63729 | 9,93723,84903 | 1,21882 | 9,76260,55875 | 4,85611 | 10,23739,44125 | 0 | 56 |
| | 10 | 9,69988,04466 | 3,63688 | 9,93722,63007 | 1,21896 | 9,76265,41460 | 4,85585 | 10,23734,58540 | 50 | |
| | 20 | 9,69991,68114 | 3,63648 | 9,93721,41097 | 1,21910 | 9,76270,27017 | 4,85557 | 10,23729,72983 | 40 | |
| | 30 | 9,69995,31721 | 3,63607 | 9,93720,19174 | 1,21923 | 9,76275,12547 | 4,85530 | 10,23724,87453 | 30 | |
| | 40 | 9,69998,95287 | 3,63566 | 9,93718,97237 | 1,21937 | 9,76279,98050 | 4,85503 | 10,23720,01950 | 20 | |
| | 50 | 9,70002,58813 | 3,63526 | 9,93717,75287 | 1,21950 | 9,76284,83526 | 4,85476 | 10,23715,16474 | 10 | |
| 5 | 0 | 9,70006,22298 | 3,63485 | 9,93716,53323 | 1,21964 | 9,76289,68975 | 4,85449 | 10,23710,31025 | 0 | 55 |
| | 10 | 9,70009,85742 | 3,63444 | 9,93715,31345 | 1,21978 | 9,76294,54397 | 4,85422 | 10,23705,45603 | 50 | |
| | 20 | 9,70013,49146 | 3,63404 | 9,93714,09354 | 1,21991 | 9,76299,39792 | 4,85395 | 10,23700,60208 | 40 | |
| | 30 | 9,70017,12509 | 3,63363 | 9,93712,87349 | 1,22005 | 9,76304,25161 | 4,85369 | 10,23695,74839 | 30 | |
| | 40 | 9,70020,75832 | 3,63323 | 9,93711,65330 | 1,22019 | 9,76309,10502 | 4,85341 | 10,23690,89498 | 20 | |
| | 50 | 9,70024,39114 | 3,63282 | 9,93710,43298 | 1,22032 | 9,76313,95816 | 4,85314 | 10,23686,04184 | 10 | |
| 6 | 0 | 9,70028,02355 | 3,63241 | 9,93709,21252 | 1,22046 | 9,76318,81103 | 4,85287 | 10,23681,18897 | 0 | 54 |
| | 10 | 9,70031,65556 | 3,63201 | 9,93707,99193 | 1,22059 | 9,76323,66363 | 4,85260 | 10,23676,33637 | 50 | |
| | 20 | 9,70035,28716 | 3,63160 | 9,93706,77120 | 1,22073 | 9,76328,51597 | 4,85234 | 10,23671,48403 | 40 | |
| | 30 | 9,70038,91836 | 3,63120 | 9,93705,55033 | 1,22087 | 9,76333,36803 | 4,85206 | 10,23666,63197 | 30 | |
| | 40 | 9,70042,54915 | 3,63079 | 9,93704,32932 | 1,22101 | 9,76338,21983 | 4,85180 | 10,23661,78017 | 20 | |
| | 50 | 9,70046,17954 | 3,63039 | 9,93703,10818 | 1,22114 | 9,76343,07135 | 4,85152 | 10,23656,92865 | 10 | |
| 7 | 0 | 9,70049,80952 | 3,62998 | 9,93701,88691 | 1,22127 | 9,76347,92261 | 4,85126 | 10,23652,07739 | 0 | 53 |
| | 10 | 9,70053,43909 | 3,62957 | 9,93700,66549 | 1,22142 | 9,76352,77360 | 4,85099 | 10,23647,22640 | 50 | |
| | 20 | 9,70057,06826 | 3,62917 | 9,93699,44394 | 1,22155 | 9,76357,62432 | 4,85072 | 10,23642,37568 | 40 | |
| | 30 | 9,70060,69702 | 3,62876 | 9,93698,22226 | 1,22168 | 9,76362,47477 | 4,85045 | 10,23637,52523 | 30 | |
| | 40 | 9,70064,32538 | 3,62836 | 9,93697,00044 | 1,22182 | 9,76367,32495 | 4,85018 | 10,23632,67505 | 20 | |
| | 50 | 9,70067,95334 | 3,62796 | 9,93695,77848 | 1,22196 | 9,76372,17486 | 4,84991 | 10,23627,82514 | 10 | |
| 8 | 0 | 9,70071,58088 | 3,62754 | 9,93694,55638 | 1,22210 | 9,76377,02450 | 4,84964 | 10,23622,97550 | 0 | 52 |
| | 10 | 9,70075,20803 | 3,62715 | 9,93693,33415 | 1,22223 | 9,76381,87388 | 4,84938 | 10,23618,12612 | 50 | |
| | 20 | 9,70078,83476 | 3,62673 | 9,93692,11178 | 1,22237 | 9,76386,72298 | 4,84910 | 10,23613,27702 | 40 | |
| | 30 | 9,70082,46110 | 3,62634 | 9,93690,88927 | 1,22251 | 9,76391,57182 | 4,84884 | 10,23608,42818 | 30 | |
| | 40 | 9,70086,08703 | 3,62593 | 9,93689,66663 | 1,22264 | 9,76396,42039 | 4,84857 | 10,23603,57961 | 20 | |
| | 50 | 9,70089,71255 | 3,62552 | 9,93688,44386 | 1,22277 | 9,76401,26869 | 4,84830 | 10,23598,73131 | 10 | |
| 9 | 0 | 9,70093,33767 | 3,62512 | 9,93687,22094 | 1,22292 | 9,76406,11673 | 4,84804 | 10,23593,88327 | 0 | 51 |
| | 10 | 9,70096,96238 | 3,62471 | 9,93685,99789 | 1,22305 | 9,76410,96449 | 4,84776 | 10,23589,03551 | 50 | |
| | 20 | 9,70100,58669 | 3,62431 | 9,93684,77470 | 1,22319 | 9,76415,81199 | 4,84750 | 10,23584,18801 | 40 | |
| | 30 | 9,70104,21060 | 3,62391 | 9,93683,55138 | 1,22332 | 9,76420,65922 | 4,84723 | 10,23579,34078 | 30 | |
| | 40 | 9,70107,83410 | 3,62350 | 9,93682,32792 | 1,22346 | 9,76425,50618 | 4,84696 | 10,23574,49382 | 20 | |
| | 50 | 9,70111,45719 | 3,62309 | 9,93681,10432 | 1,22360 | 9,76430,35287 | 4,84669 | 10,23569,64713 | 10 | |
| 10 | 0 | 9,70115,07989 | 3,62270 | 9,93679,88059 | 1,22373 | 9,76435,19930 | 4,84643 | 10,23564,80070 | 0 | 50 |
| | | | 3,62228 | | 1,22387 | | 4,84616 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

30

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 9,70115,07989 | | 9,93679,88059 | | 9,76435,19930 | | 10,23564,80070 | 0 | 50 |
| | | | 3,62228 | | 1,22387 | | 4,84616 | | | |
| | 10 | 9,70118,70217 | 3,62189 | 9,93678,65672 | 1,22401 | 9,76440,04546 | 4,84589 | 10,23559,95454 | 50 | |
| | 20 | 9,70122,32406 | 3,62148 | 9,93677,43271 | 1,22414 | 9,76444,89135 | 4,84562 | 10,23555,10865 | 40 | |
| | 30 | 9,70125,94554 | 3,62107 | 9,93676,20857 | 1,22428 | 9,76449,73697 | 4,84536 | 10,23550,26303 | 30 | |
| | 40 | 9,70129,56661 | 3,62067 | 9,93674,98429 | 1,22442 | 9,76454,58233 | 4,84509 | 10,23545,41767 | 20 | |
| | 50 | 9,70133,18728 | 3,62027 | 9,93673,75987 | 1,22455 | 9,76459,42742 | 4,84482 | 10,23540,57258 | 10 | |
| 11 | 0 | 9,70136,80755 | 3,61987 | 9,93672,53532 | 1,22469 | 9,76464,27224 | 4,84455 | 10,23535,72776 | 0 | 49 |
| | 10 | 9,70140,42742 | 3,61946 | 9,93671,31063 | 1,22483 | 9,76469,11679 | 4,84429 | 10,23530,88321 | 50 | |
| | 20 | 9,70144,04688 | 3,61905 | 9,93670,08580 | 1,22496 | 9,76473,96108 | 4,84402 | 10,23526,03892 | 40 | |
| | 30 | 9,70147,66593 | 3,61866 | 9,93668,86084 | 1,22510 | 9,76478,80510 | 4,84375 | 10,23521,19490 | 30 | |
| | 40 | 9,70151,28459 | 3,61824 | 9,93667,63574 | 1,22524 | 9,76483,64885 | 4,84348 | 10,23516,35115 | 20 | |
| | 50 | 9,70154,90283 | 3,61785 | 9,93666,41050 | 1,22537 | 9,76488,49233 | 4,84322 | 10,23511,50767 | 10 | |
| 12 | 0 | 9,70158,52068 | 3,61744 | 9,93665,18513 | 1,22551 | 9,76493,33555 | 4,84296 | 10,23506,66445 | 0 | 48 |
| | 10 | 9,70162,13812 | 3,61704 | 9,93663,95962 | 1,22565 | 9,76498,17851 | 4,84268 | 10,23501,82149 | 50 | |
| | 20 | 9,70165,75516 | 3,61664 | 9,93662,73397 | 1,22578 | 9,76503,02119 | 4,84242 | 10,23496,97881 | 40 | |
| | 30 | 9,70169,37180 | 3,61623 | 9,93661,50819 | 1,22592 | 9,76507,86361 | 4,84215 | 10,23492,13639 | 30 | |
| | 40 | 9,70172,98803 | 3,61583 | 9,93660,28227 | 1,22606 | 9,76512,70576 | 4,84189 | 10,23487,29424 | 20 | |
| | 50 | 9,70176,60386 | 3,61543 | 9,93659,05621 | 1,22619 | 9,76517,54765 | 4,84162 | 10,23482,45235 | 10 | |
| 13 | 0 | 9,70180,21929 | 3,61502 | 9,93657,83002 | 1,22633 | 9,76522,38927 | 4,84135 | 10,23477,61073 | 0 | 47 |
| | 10 | 9,70183,83431 | 3,61462 | 9,93656,60369 | 1,22647 | 9,76527,23062 | 4,84109 | 10,23472,76938 | 50 | |
| | 20 | 9,70187,44893 | 3,61422 | 9,93655,37722 | 1,22660 | 9,76532,07171 | 4,84082 | 10,23467,92829 | 40 | |
| | 30 | 9,70191,06315 | 3,61381 | 9,93654,15062 | 1,22674 | 9,76536,91253 | 4,84055 | 10,23463,08747 | 30 | |
| | 40 | 9,70194,67696 | 3,61341 | 9,93652,92388 | 1,22688 | 9,76541,75308 | 4,84029 | 10,23458,24692 | 20 | |
| | 50 | 9,70198,29037 | 3,61301 | 9,93651,69700 | 1,22701 | 9,76546,59337 | 4,84002 | 10,23453,40663 | 10 | |
| 14 | 0 | 9,70201,90338 | 3,61261 | 9,93650,46999 | 1,22715 | 9,76551,43339 | 4,83976 | 10,23448,56661 | 0 | 46 |
| | 10 | 9,70205,51599 | 3,61220 | 9,93649,24284 | 1,22729 | 9,76556,27315 | 4,83949 | 10,23443,72685 | 50 | |
| | 20 | 9,70209,12819 | 3,61180 | 9,93648,01555 | 1,22742 | 9,76561,11264 | 4,83922 | 10,23438,88736 | 40 | |
| | 30 | 9,70212,73999 | 3,61140 | 9,93646,78813 | 1,22756 | 9,76565,95186 | 4,83896 | 10,23434,04814 | 30 | |
| | 40 | 9,70216,35139 | 3,61100 | 9,93645,56057 | 1,22770 | 9,76570,79082 | 4,83870 | 10,23429,20918 | 20 | |
| | 50 | 9,70219,96239 | 3,61059 | 9,93644,33287 | 1,22783 | 9,76575,62952 | 4,83843 | 10,23424,37048 | 10 | |
| 15 | 0 | 9,70223,57298 | 3,61019 | 9,93643,10504 | 1,22797 | 9,76580,46795 | 4,83816 | 10,23419,53205 | 0 | 45 |
| | 10 | 9,70227,18317 | 3,60979 | 9,93641,87707 | 1,22811 | 9,76585,30611 | 4,83790 | 10,23414,69389 | 50 | |
| | 20 | 9,70230,79296 | 3,60939 | 9,93640,64896 | 1,22825 | 9,76590,14401 | 4,83763 | 10,23409,85599 | 40 | |
| | 30 | 9,70234,40235 | 3,60899 | 9,93639,42071 | 1,22838 | 9,76594,98164 | 4,83737 | 10,23405,01836 | 30 | |
| | 40 | 9,70238,01134 | 3,60858 | 9,93638,19233 | 1,22852 | 9,76599,81901 | 4,83710 | 10,23400,18099 | 20 | |
| | 50 | 9,70241,61992 | 3,60818 | 9,93636,96381 | 1,22865 | 9,76604,65611 | 4,83683 | 10,23395,34389 | 10 | |
| 16 | 0 | 9,70245,22810 | 3,60778 | 9,93635,73516 | 1,22879 | 9,76609,49294 | 4,83658 | 10,23390,50706 | 0 | 44 |
| | 10 | 9,70248,83588 | 3,60738 | 9,93634,50637 | 1,22893 | 9,76614,32952 | 4,83630 | 10,23385,67048 | 50 | |
| | 20 | 9,70252,44326 | 3,60698 | 9,93633,27744 | 1,22907 | 9,76619,16582 | 4,83604 | 10,23380,83418 | 40 | |
| | 30 | 9,70256,05024 | 3,60657 | 9,93632,04837 | 1,22920 | 9,76624,00186 | 4,83578 | 10,23375,99814 | 30 | |
| | 40 | 9,70259,65681 | 3,60618 | 9,93630,81917 | 1,22934 | 9,76628,83764 | 4,83552 | 10,23371,16236 | 20 | |
| | 50 | 9,70263,26299 | 3,60577 | 9,93629,58983 | 1,22947 | 9,76633,67316 | 4,83524 | 10,23366,32684 | 10 | |
| 17 | 0 | 9,70266,86876 | 3,60537 | 9,93628,36036 | 1,22962 | 9,76638,50840 | 4,83499 | 10,23361,49160 | 0 | 43 |
| | 10 | 9,70270,47413 | 3,60497 | 9,93627,13074 | 1,22975 | 9,76643,34339 | 4,83472 | 10,23356,65661 | 50 | |
| | 20 | 9,70274,07910 | 3,60457 | 9,93625,90099 | 1,22988 | 9,76648,17811 | 4,83445 | 10,23351,82189 | 40 | |
| | 30 | 9,70277,68367 | 3,60416 | 9,93624,67111 | 1,23003 | 9,76653,01256 | 4,83419 | 10,23346,98744 | 30 | |
| | 40 | 9,70281,28783 | 3,60377 | 9,93623,44108 | 1,23016 | 9,76657,84675 | 4,83393 | 10,23342,15325 | 20 | |
| | 50 | 9,70284,89160 | 3,60336 | 9,93622,21092 | 1,23030 | 9,76662,68068 | 4,83366 | 10,23337,31932 | 10 | |
| 18 | 0 | 9,70288,49496 | 3,60297 | 9,93620,98062 | 1,23043 | 9,76667,51434 | 4,83340 | 10,23332,48566 | 0 | 42 |
| | 10 | 9,70292,09793 | 3,60256 | 9,93619,75019 | 1,23057 | 9,76672,34774 | 4,83313 | 10,23327,65226 | 50 | |
| | 20 | 9,70295,70049 | 3,60216 | 9,93618,51962 | 1,23071 | 9,76677,18087 | 4,83287 | 10,23322,81913 | 40 | |
| | 30 | 9,70299,30265 | 3,60176 | 9,93617,28891 | 1,23084 | 9,76682,01374 | 4,83261 | 10,23317,98626 | 30 | |
| | 40 | 9,70302,90441 | 3,60136 | 9,93616,05807 | 1,23099 | 9,76686,84635 | 4,83234 | 10,23313,15365 | 20 | |
| | 50 | 9,70306,50577 | 3,60096 | 9,93614,82708 | 1,23112 | 9,76691,67869 | 4,83208 | 10,23308,32131 | 10 | |
| 19 | 0 | 9,70310,10673 | 3,60056 | 9,93613,59596 | 1,23125 | 9,76696,51077 | 4,83181 | 10,23303,48923 | 0 | 41 |
| | 10 | 9,70313,70729 | 3,60016 | 9,93612,36471 | 1,23140 | 9,76701,34258 | 4,83156 | 10,23298,65742 | 50 | |
| | 20 | 9,70317,30745 | 3,59976 | 9,93611,13331 | 1,23153 | 9,76706,17414 | 4,83128 | 10,23293,82586 | 40 | |
| | 30 | 9,70320,90721 | 3,59936 | 9,93609,90178 | 1,23166 | 9,76711,00542 | 4,83103 | 10,23288,99458 | 30 | |
| | 40 | 9,70324,50657 | 3,59895 | 9,93608,67012 | 1,23181 | 9,76715,83645 | 4,83076 | 10,23284,16355 | 20 | |
| | 50 | 9,70328,10552 | 3,59856 | 9,93607,43831 | 1,23194 | 9,76720,66721 | 4,83050 | 10,23279,33279 | 10 | |
| 20 | 0 | 9,70331,70408 | 3,59816 | 9,93606,20637 | 1,23208 | 9,76725,49771 | 4,83023 | 10,23274,50229 | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

30

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,70331,70408 | 3,59816 | 9,93606,20637 | 1,23208 | 9,76725,49771 | 4,83023 | 10,23274,50229 | 0 | 40 |
| | 10 | 9,70335,30224 | 3,59775 | 9,93604,97429 | 1,23221 | 9,76730,32794 | 4,82997 | 10,23269,67206 | 50 | |
| | 20 | 9,70338,89999 | 3,59736 | 9,93603,74208 | 1,23235 | 9,76735,15791 | 4,82971 | 10,23264,84209 | 40 | |
| | 30 | 9,70342,49735 | 3,59695 | 9,93602,50973 | 1,23249 | 9,76739,98762 | 4,82945 | 10,23260,01238 | 30 | |
| | 40 | 9,70346,09430 | 3,59656 | 9,93601,27724 | 1,23263 | 9,76744,81707 | 4,82918 | 10,23255,18293 | 20 | |
| 21 | 50 | 9,70349,69086 | 3,59616 | 9,93600,04461 | 1,23276 | 9,76749,64625 | 4,82892 | 10,23250,35375 | 10 | 39 |
| | 0 | 9,70353,28702 | 3,59575 | 9,93598,81185 | 1,23290 | 9,76754,47517 | 4,82866 | 10,23245,52483 | 0 | |
| | 10 | 9,70356,88277 | 3,59536 | 9,93597,57895 | 1,23304 | 9,76759,30383 | 4,82839 | 10,23240,69617 | 50 | |
| | 20 | 9,70360,47813 | 3,59496 | 9,93596,34591 | 1,23318 | 9,76764,13222 | 4,82813 | 10,23235,86778 | 40 | |
| | 30 | 9,70364,07309 | 3,59455 | 9,93595,11273 | 1,23331 | 9,76768,96035 | 4,82787 | 10,23231,03965 | 30 | |
| | 40 | 9,70367,66764 | 3,59416 | 9,93593,87942 | 1,23345 | 9,76773,78822 | 4,82761 | 10,23226,21178 | 20 | |
| 22 | 50 | 9,70371,26180 | 3,59376 | 9,93592,64597 | 1,23358 | 9,76778,61583 | 4,82735 | 10,23221,38417 | 10 | 38 |
| | 0 | 9,70374,85556 | 3,59336 | 9,93591,41239 | 1,23373 | 9,76783,44318 | 4,82708 | 10,23216,55682 | 0 | |
| | 10 | 9,70378,44892 | 3,59296 | 9,93590,17866 | 1,23386 | 9,76788,27026 | 4,82682 | 10,23211,72974 | 50 | |
| | 20 | 9,70382,04188 | 3,59256 | 9,93588,94480 | 1,23400 | 9,76793,09708 | 4,82656 | 10,23206,90292 | 40 | |
| | 30 | 9,70385,63444 | 3,59216 | 9,93587,71080 | 1,23413 | 9,76797,92364 | 4,82629 | 10,23202,07636 | 30 | |
| | 40 | 9,70389,22660 | 3,59176 | 9,93586,47667 | 1,23427 | 9,76802,74993 | 4,82604 | 10,23197,25007 | 20 | |
| 23 | 50 | 9,70392,81836 | 3,59137 | 9,93585,24240 | 1,23441 | 9,76807,57597 | 4,82577 | 10,23192,42403 | 10 | 37 |
| | 0 | 9,70396,40973 | 3,59096 | 9,93584,00799 | 1,23455 | 9,76812,40174 | 4,82551 | 10,23187,59826 | 0 | |
| | 10 | 9,70400,00069 | 3,59057 | 9,93582,77344 | 1,23468 | 9,76817,22725 | 4,82525 | 10,23182,77275 | 50 | |
| | 20 | 9,70403,59126 | 3,59016 | 9,93581,53876 | 1,23482 | 9,76822,05250 | 4,82498 | 10,23177,94750 | 40 | |
| | 30 | 9,70407,18142 | 3,58977 | 9,93580,30394 | 1,23496 | 9,76826,87748 | 4,82473 | 10,23173,12252 | 30 | |
| | 40 | 9,70410,77119 | 3,58937 | 9,93579,06898 | 1,23509 | 9,76831,70221 | 4,82446 | 10,23168,29779 | 20 | |
| 24 | 50 | 9,70414,36056 | 3,58897 | 9,93577,83389 | 1,23524 | 9,76836,52667 | 4,82420 | 10,23163,47333 | 10 | 36 |
| | 0 | 9,70417,94953 | 3,58857 | 9,93576,59865 | 1,23536 | 9,76841,35087 | 4,82394 | 10,23158,64913 | 0 | |
| | 10 | 9,70421,53810 | 3,58817 | 9,93575,36329 | 1,23551 | 9,76846,17481 | 4,82368 | 10,23153,82519 | 50 | |
| | 20 | 9,70425,12627 | 3,58777 | 9,93574,12778 | 1,23565 | 9,76850,99849 | 4,82342 | 10,23149,00151 | 40 | |
| | 30 | 9,70428,71404 | 3,58738 | 9,93572,89213 | 1,23578 | 9,76855,82191 | 4,82316 | 10,23144,17809 | 30 | |
| | 40 | 9,70432,30142 | 3,58698 | 9,93571,65635 | 1,23591 | 9,76860,64507 | 4,82289 | 10,23139,35493 | 20 | |
| 25 | 50 | 9,70435,88840 | 3,58658 | 9,93570,42044 | 1,23606 | 9,76865,46796 | 4,82264 | 10,23134,53204 | 10 | 35 |
| | 0 | 9,70439,47498 | 3,58618 | 9,93569,18438 | 1,23619 | 9,76870,29060 | 4,82237 | 10,23129,70940 | 0 | |
| | 10 | 9,70443,06116 | 3,58578 | 9,93567,94819 | 1,23633 | 9,76875,11297 | 4,82211 | 10,23124,88703 | 50 | |
| | 20 | 9,70446,64694 | 3,58538 | 9,93566,71186 | 1,23647 | 9,76879,93508 | 4,82185 | 10,23120,06492 | 40 | |
| | 30 | 9,70450,23232 | 3,58499 | 9,93565,47539 | 1,23660 | 9,76884,75693 | 4,82159 | 10,23115,24307 | 30 | |
| | 40 | 9,70453,81731 | 3,58459 | 9,93564,23879 | 1,23675 | 9,76889,57852 | 4,82133 | 10,23110,42148 | 20 | |
| 26 | 50 | 9,70457,40190 | 3,58419 | 9,93563,00204 | 1,23688 | 9,76894,39985 | 4,82107 | 10,23105,60015 | 10 | 34 |
| | 0 | 9,70460,98609 | 3,58379 | 9,93561,76516 | 1,23701 | 9,76899,22092 | 4,82081 | 10,23100,77908 | 0 | |
| | 10 | 9,70464,56988 | 3,58340 | 9,93560,52815 | 1,23716 | 9,76904,04173 | 4,82055 | 10,23095,95827 | 50 | |
| | 20 | 9,70468,15328 | 3,58299 | 9,93559,29099 | 1,23729 | 9,76908,86228 | 4,82029 | 10,23091,13772 | 40 | |
| | 30 | 9,70471,73627 | 3,58260 | 9,93558,05370 | 1,23743 | 9,76913,68257 | 4,82003 | 10,23086,31743 | 30 | |
| | 40 | 9,70475,31887 | 3,58220 | 9,93556,81627 | 1,23756 | 9,76918,50260 | 4,81977 | 10,23081,49740 | 20 | |
| 27 | 50 | 9,70478,90107 | 3,58181 | 9,93555,57871 | 1,23770 | 9,76923,32237 | 4,81950 | 10,23076,67763 | 10 | 33 |
| | 0 | 9,70482,48288 | 3,58140 | 9,93554,34101 | 1,23785 | 9,76928,14187 | 4,81925 | 10,23071,85813 | 0 | |
| | 10 | 9,70486,06428 | 3,58101 | 9,93553,10316 | 1,23797 | 9,76932,96112 | 4,81899 | 10,23067,03888 | 50 | |
| | 20 | 9,70489,64529 | 3,58062 | 9,93551,86519 | 1,23812 | 9,76937,78011 | 4,81872 | 10,23062,21989 | 40 | |
| | 30 | 9,70493,22591 | 3,58021 | 9,93550,62707 | 1,23825 | 9,76942,59883 | 4,81847 | 10,23057,40117 | 30 | |
| | 40 | 9,70496,80612 | 3,57982 | 9,93549,38882 | 1,23839 | 9,76947,41730 | 4,81821 | 10,23052,58270 | 20 | |
| 28 | 50 | 9,70500,38594 | 3,57942 | 9,93548,15043 | 1,23853 | 9,76952,23551 | 4,81795 | 10,23047,76449 | 10 | 32 |
| | 0 | 9,70503,96536 | 3,57902 | 9,93546,91190 | 1,23866 | 9,76957,05346 | 4,81769 | 10,23042,94654 | 0 | |
| | 10 | 9,70507,54438 | 3,57863 | 9,93545,67324 | 1,23881 | 9,76961,87115 | 4,81743 | 10,23038,12885 | 50 | |
| | 20 | 9,70511,12301 | 3,57823 | 9,93544,43443 | 1,23893 | 9,76966,68858 | 4,81716 | 10,23033,31142 | 40 | |
| | 30 | 9,70514,70124 | 3,57783 | 9,93543,19550 | 1,23908 | 9,76971,50574 | 4,81691 | 10,23028,49426 | 30 | |
| | 40 | 9,70518,27907 | 3,57744 | 9,93541,95642 | 1,23922 | 9,76976,32265 | 4,81665 | 10,23023,67735 | 20 | |
| 29 | 50 | 9,70521,85651 | 3,57704 | 9,93540,71720 | 1,23935 | 9,76981,13930 | 4,81640 | 10,23018,86070 | 10 | 31 |
| | 0 | 9,70525,43355 | 3,57664 | 9,93539,47785 | 1,23949 | 9,76985,95570 | 4,81613 | 10,23014,04430 | 0 | |
| | 10 | 9,70529,01019 | 3,57625 | 9,93538,23836 | 1,23962 | 9,76990,77183 | 4,81587 | 10,23009,22817 | 50 | |
| | 20 | 9,70532,58644 | 3,57585 | 9,93536,99874 | 1,23977 | 9,76995,58770 | 4,81561 | 10,23004,41230 | 40 | |
| | 30 | 9,70536,16229 | 3,57545 | 9,93535,75897 | 1,23990 | 9,77000,40331 | 4,81536 | 10,22999,59669 | 30 | |
| | 40 | 9,70539,73774 | 3,57505 | 9,93534,51907 | 1,24004 | 9,77005,21867 | 4,81509 | 10,22994,78133 | 20 | |
| 30 | 50 | 9,70543,31279 | 3,57467 | 9,93533,27903 | 1,24018 | 9,77010,03376 | 4,81484 | 10,22989,96624 | 10 | 30 |
| | 0 | 9,70546,88746 | 3,57426 | 9,93532,03885 | 1,24031 | 9,77014,84860 | 4,81458 | 10,22985,15140 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

30

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,70546,88746 | 3,57426 | 9,93532,03885 | 1,24031 | 9,77014,84860 | 4,81458 | 10,22985,15140 | 0 | 30 |
| | 10 | 9,70550,46172 | 3,57387 | 9,93530,79854 | 1,24045 | 9,77019,66318 | 4,81432 | 10,22980,33682 | 50 | |
| | 20 | 9,70554,03559 | 3,57347 | 9,93529,55809 | 1,24059 | 9,77024,47750 | 4,81406 | 10,22975,52250 | 40 | |
| | 30 | 9,70557,60906 | 3,57307 | 9,93528,31750 | 1,24073 | 9,77029,29156 | 4,81380 | 10,22970,70844 | 30 | |
| | 40 | 9,70561,18213 | 3,57268 | 9,93527,07677 | 1,24086 | 9,77034,10536 | 4,81355 | 10,22965,89464 | 20 | |
| | 50 | 9,70564,75481 | 3,57229 | 9,93525,83591 | 1,24101 | 9,77038,91891 | 4,81328 | 10,22961,08109 | 10 | |
| 31 | 0 | 9,70568,32710 | 3,57188 | 9,93524,59490 | 1,24113 | 9,77043,73219 | 4,81303 | 10,22956,26781 | 0 | 29 |
| | 10 | 9,70571,89898 | 3,57150 | 9,93523,35377 | 1,24128 | 9,77048,54522 | 4,81277 | 10,22951,45478 | 50 | |
| | 20 | 9,70575,47048 | 3,57109 | 9,93522,11249 | 1,24142 | 9,77053,35799 | 4,81251 | 10,22946,64201 | 40 | |
| | 30 | 9,70579,04157 | 3,57070 | 9,93520,87107 | 1,24155 | 9,77058,17050 | 4,81225 | 10,22941,82950 | 30 | |
| | 40 | 9,70582,61227 | 3,57031 | 9,93519,62952 | 1,24169 | 9,77062,98275 | 4,81200 | 10,22937,01725 | 20 | |
| | 50 | 9,70586,18258 | 3,56991 | 9,93518,38783 | 1,24183 | 9,77067,79475 | 4,81173 | 10,22932,20525 | 10 | |
| 32 | 0 | 9,70589,75249 | 3,56951 | 9,93517,14600 | 1,24196 | 9,77072,60648 | 4,81148 | 10,22927,39352 | 0 | 28 |
| | 10 | 9,70593,32200 | 3,56912 | 9,93515,90404 | 1,24210 | 9,77077,41796 | 4,81122 | 10,22922,58204 | 50 | |
| | 20 | 9,70596,89112 | 3,56872 | 9,93514,66194 | 1,24224 | 9,77082,22918 | 4,81096 | 10,22917,77082 | 40 | |
| | 30 | 9,70600,45984 | 3,56833 | 9,93513,41970 | 1,24238 | 9,77087,04014 | 4,81071 | 10,22912,95986 | 30 | |
| | 40 | 9,70604,02817 | 3,56793 | 9,93512,17732 | 1,24252 | 9,77091,85085 | 4,81045 | 10,22908,14915 | 20 | |
| | 50 | 9,70607,59610 | 3,56754 | 9,93510,93480 | 1,24265 | 9,77096,66130 | 4,81019 | 10,22903,33870 | 10 | |
| 33 | 0 | 9,70611,16364 | 3,56714 | 9,93509,69215 | 1,24279 | 9,77101,47149 | 4,80993 | 10,22898,52851 | 0 | 27 |
| | 10 | 9,70614,73078 | 3,56675 | 9,93508,44936 | 1,24293 | 9,77106,28142 | 4,80968 | 10,22893,71858 | 50 | |
| | 20 | 9,70618,29753 | 3,56635 | 9,93507,20643 | 1,24306 | 9,77111,09110 | 4,80941 | 10,22888,90890 | 40 | |
| | 30 | 9,70621,86388 | 3,56596 | 9,93505,96337 | 1,24321 | 9,77115,90051 | 4,80916 | 10,22884,09949 | 30 | |
| | 40 | 9,70625,42984 | 3,56556 | 9,93504,72016 | 1,24334 | 9,77120,70967 | 4,80891 | 10,22879,29033 | 20 | |
| | 50 | 9,70628,99540 | 3,56517 | 9,93503,47682 | 1,24348 | 9,77125,51858 | 4,80864 | 10,22874,48142 | 10 | |
| 34 | 0 | 9,70632,56057 | 3,56477 | 9,93502,23334 | 1,24361 | 9,77130,32722 | 4,80839 | 10,22869,67278 | 0 | 26 |
| | 10 | 9,70636,12534 | 3,56438 | 9,93500,98973 | 1,24376 | 9,77135,13561 | 4,80814 | 10,22864,86439 | 50 | |
| | 20 | 9,70639,68972 | 3,56398 | 9,93499,74597 | 1,24389 | 9,77139,94375 | 4,80787 | 10,22860,05625 | 40 | |
| | 30 | 9,70643,25370 | 3,56359 | 9,93498,50208 | 1,24403 | 9,77144,75162 | 4,80762 | 10,22855,24838 | 30 | |
| | 40 | 9,70646,81729 | 3,56320 | 9,93497,25805 | 1,24417 | 9,77149,55924 | 4,80736 | 10,22850,44076 | 20 | |
| | 50 | 9,70650,38049 | 3,56280 | 9,93496,01388 | 1,24430 | 9,77154,36660 | 4,80711 | 10,22845,63340 | 10 | |
| 35 | 0 | 9,70653,94329 | 3,56240 | 9,93494,76958 | 1,24444 | 9,77159,17371 | 4,80685 | 10,22840,82629 | 0 | 25 |
| | 10 | 9,70657,50569 | 3,56201 | 9,93493,52514 | 1,24458 | 9,77163,98056 | 4,80659 | 10,22836,01944 | 50 | |
| | 20 | 9,70661,06770 | 3,56162 | 9,93492,28056 | 1,24472 | 9,77168,78715 | 4,80633 | 10,22831,21285 | 40 | |
| | 30 | 9,70664,62932 | 3,56122 | 9,93491,03584 | 1,24486 | 9,77173,59348 | 4,80608 | 10,22826,40652 | 30 | |
| | 40 | 9,70668,19054 | 3,56083 | 9,93489,79098 | 1,24499 | 9,77178,39956 | 4,80583 | 10,22821,60044 | 20 | |
| | 50 | 9,70671,75137 | 3,56044 | 9,93488,54599 | 1,24513 | 9,77183,20539 | 4,80556 | 10,22816,79461 | 10 | |
| 36 | 0 | 9,70675,31181 | 3,56004 | 9,93487,30086 | 1,24527 | 9,77188,01095 | 4,80531 | 10,22811,98905 | 0 | 24 |
| | 10 | 9,70678,87185 | 3,55965 | 9,93486,05559 | 1,24541 | 9,77192,81626 | 4,80506 | 10,22807,18374 | 50 | |
| | 20 | 9,70682,43150 | 3,55925 | 9,93484,81018 | 1,24555 | 9,77197,62132 | 4,80480 | 10,22802,37868 | 40 | |
| | 30 | 9,70685,99075 | 3,55886 | 9,93483,56463 | 1,24568 | 9,77202,42612 | 4,80454 | 10,22797,57388 | 30 | |
| | 40 | 9,70689,54961 | 3,55847 | 9,93482,31895 | 1,24582 | 9,77207,23066 | 4,80429 | 10,22792,76934 | 20 | |
| | 50 | 9,70693,10808 | 3,55807 | 9,93481,07313 | 1,24596 | 9,77212,03495 | 4,80403 | 10,22787,96505 | 10 | |
| 37 | 0 | 9,70696,66615 | 3,55768 | 9,93479,82717 | 1,24609 | 9,77216,83898 | 4,80377 | 10,22783,16102 | 0 | 23 |
| | 10 | 9,70700,22383 | 3,55729 | 9,93478,58108 | 1,24624 | 9,77221,64275 | 4,80352 | 10,22778,35725 | 50 | |
| | 20 | 9,70703,78112 | 3,55689 | 9,93477,33484 | 1,24637 | 9,77226,44627 | 4,80327 | 10,22773,55373 | 40 | |
| | 30 | 9,70707,33801 | 3,55650 | 9,93476,08847 | 1,24651 | 9,77231,24954 | 4,80301 | 10,22768,75046 | 30 | |
| | 40 | 9,70710,89451 | 3,55610 | 9,93474,84196 | 1,24665 | 9,77236,05255 | 4,80275 | 10,22763,94745 | 20 | |
| | 50 | 9,70714,45061 | 3,55571 | 9,93473,59531 | 1,24678 | 9,77240,85530 | 4,80250 | 10,22759,14470 | 10 | |
| 38 | 0 | 9,70718,00632 | 3,55532 | 9,93472,34853 | 1,24693 | 9,77245,65780 | 4,80224 | 10,22754,34220 | 0 | 22 |
| | 10 | 9,70721,56164 | 3,55493 | 9,93471,10160 | 1,24706 | 9,77250,46004 | 4,80199 | 10,22749,53996 | 50 | |
| | 20 | 9,70725,11657 | 3,55453 | 9,93469,85454 | 1,24720 | 9,77255,26203 | 4,80173 | 10,22744,73797 | 40 | |
| | 30 | 9,70728,67110 | 3,55414 | 9,93468,60734 | 1,24733 | 9,77260,06376 | 4,80148 | 10,22739,93624 | 30 | |
| | 40 | 9,70732,22524 | 3,55375 | 9,93467,36001 | 1,24748 | 9,77264,86524 | 4,80122 | 10,22735,13476 | 20 | |
| | 50 | 9,70735,77899 | 3,55335 | 9,93466,11253 | 1,24761 | 9,77269,66646 | 4,80097 | 10,22730,33354 | 10 | |
| 39 | 0 | 9,70739,33234 | 3,55297 | 9,93464,86492 | 1,24775 | 9,77274,46743 | 4,80071 | 10,22725,53257 | 0 | 21 |
| | 10 | 9,70742,88531 | 3,55256 | 9,93463,61717 | 1,24789 | 9,77279,26814 | 4,80046 | 10,22720,73186 | 50 | |
| | 20 | 9,70746,43787 | 3,55218 | 9,93462,36928 | 1,24803 | 9,77284,06860 | 4,80020 | 10,22715,93140 | 40 | |
| | 30 | 9,70749,99005 | 3,55178 | 9,93461,12125 | 1,24816 | 9,77288,86880 | 4,79995 | 10,22711,13120 | 30 | |
| | 40 | 9,70753,54183 | 3,55139 | 9,93459,87309 | 1,24831 | 9,77293,66875 | 4,79969 | 10,22706,33125 | 20 | |
| | 50 | 9,70757,09322 | 3,55100 | 9,93458,62478 | 1,24844 | 9,77298,46844 | 4,79944 | 10,22701,53156 | 10 | |
| 40 | 0 | 9,70760,64422 | 3,55061 | 9,93457,37634 | 1,24857 | 9,77303,26788 | 4,79918 | 10,22696,73212 | 0 | 20 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

30

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 40 | 0 | 9,70760,64422 | | 9,93457,37634 | | 9,77303,26788 | | 10,22696,73212 | 0 | 20 |
| | | | 3,55061 | | 1,24857 | | 4,79918 | | | |
| | 10 | 9,70764,19483 | 3,55021 | 9,93456,12777 | 1,24872 | 9,77308,06706 | 4,79893 | 10,22691,93294 | 50 | |
| | 20 | 9,70767,74504 | 3,54982 | 9,93454,87905 | 1,24886 | 9,77312,86599 | 4,79868 | 10,22687,13401 | 40 | |
| | 30 | 9,70771,29486 | 3,54943 | 9,93453,63019 | 1,24899 | 9,77317,66467 | 4,79842 | 10,22682,33533 | 30 | |
| | 40 | 9,70774,84429 | | 9,93452,38120 | | 9,77322,46309 | | 10,22677,53691 | 20 | |
| | 50 | 9,70778,39333 | 3,54904 | 9,93451,13207 | 1,24913 | 9,77327,26126 | 4,79817 | 10,22672,73874 | 10 | |
| 41 | 0 | 9,70781,94198 | 3,54865 | 9,93449,88280 | 1,24927 | 9,77332,05917 | 4,79791 | 10,22667,94083 | 0 | 19 |
| | | | 3,54825 | | 1,24940 | | 4,79766 | | | |
| | 10 | 9,70785,49023 | 3,54786 | 9,93448,63340 | 1,24955 | 9,77336,85683 | 4,79741 | 10,22663,14317 | 50 | |
| | 20 | 9,70789,03809 | 3,54747 | 9,93447,38385 | 1,24968 | 9,77341,65424 | 4,79715 | 10,22658,34576 | 40 | |
| | 30 | 9,70792,58556 | 3,54708 | 9,93446,13417 | 1,24982 | 9,77346,45139 | 4,79690 | 10,22653,54861 | 30 | |
| | 40 | 9,70796,13264 | | 9,93444,88435 | | 9,77351,24829 | | 10,22648,75171 | 20 | |
| | 50 | 9,70799,67932 | 3,54668 | 9,93443,63439 | 1,24996 | 9,77356,04493 | 4,79664 | 10,22643,95507 | 10 | |
| 42 | 0 | 9,70803,22562 | 3,54630 | 9,93442,38429 | 1,25010 | 9,77360,84132 | 4,79639 | 10,22639,15868 | 0 | 18 |
| | | | 3,54590 | | 1,25023 | | 4,79614 | | | |
| | 10 | 9,70806,77152 | 3,54551 | 9,93441,13406 | 1,25037 | 9,77365,63746 | 4,79588 | 10,22634,36254 | 50 | |
| | 20 | 9,70810,31703 | 3,54512 | 9,93439,88369 | 1,25051 | 9,77370,43334 | 4,79563 | 10,22629,56666 | 40 | |
| | 30 | 9,70813,86215 | 3,54473 | 9,93438,63318 | 1,25065 | 9,77375,22897 | 4,79538 | 10,22624,77103 | 30 | |
| | 40 | 9,70817,40688 | | 9,93437,38253 | | 9,77380,02435 | | 10,22619,97565 | 20 | |
| | 50 | 9,70820,95121 | 3,54433 | 9,93436,13174 | 1,25079 | 9,77384,81948 | 4,79513 | 10,22615,18052 | 10 | |
| 43 | 0 | 9,70824,49516 | 3,54395 | 9,93434,88081 | 1,25093 | 9,77389,61435 | 4,79487 | 10,22610,38565 | 0 | 17 |
| | | | 3,54355 | | 1,25106 | | 4,79461 | | | |
| | 10 | 9,70828,03871 | 3,54317 | 9,93433,62975 | 1,25120 | 9,77394,40896 | 4,79437 | 10,22605,59104 | 50 | |
| | 20 | 9,70831,58188 | 3,54277 | 9,93432,37855 | 1,25134 | 9,77399,20333 | 4,79411 | 10,22600,79667 | 40 | |
| | 30 | 9,70835,12465 | 3,54238 | 9,93431,12721 | 1,25148 | 9,77403,99744 | 4,79386 | 10,22596,00256 | 30 | |
| | 40 | 9,70838,66703 | | 9,93429,87573 | | 9,77408,79130 | | 10,22591,20870 | 20 | |
| | 50 | 9,70842,20902 | 3,54199 | 9,93428,62412 | 1,25161 | 9,77413,58490 | 4,79360 | 10,22586,41510 | 10 | |
| 44 | 0 | 9,70845,75062 | 3,54160 | 9,93427,37236 | 1,25176 | 9,77418,37826 | 4,79336 | 10,22581,62174 | 0 | 16 |
| | | | 3,54121 | | 1,25189 | | 4,79310 | | | |
| | 10 | 9,70849,29183 | 3,54081 | 9,93426,12047 | 1,25203 | 9,77423,17136 | 4,79284 | 10,22576,82864 | 50 | |
| | 20 | 9,70852,83264 | 3,54043 | 9,93424,86844 | 1,25217 | 9,77427,96420 | 4,79260 | 10,22572,03580 | 40 | |
| | 30 | 9,70856,37307 | 3,54004 | 9,93423,61627 | 1,25231 | 9,77432,75680 | 4,79234 | 10,22567,24320 | 30 | |
| | 40 | 9,70859,91311 | | 9,93422,36396 | | 9,77437,54914 | | 10,22562,45086 | 20 | |
| | 50 | 9,70863,45275 | 3,53964 | 9,93421,11152 | 1,25244 | 9,77442,34123 | 4,79209 | 10,22557,65877 | 10 | |
| 45 | 0 | 9,70866,99201 | 3,53926 | 9,93419,85894 | 1,25258 | 9,77447,13307 | 4,79184 | 10,22552,86693 | 0 | 15 |
| | | | 3,53886 | | 1,25272 | | 4,79158 | | | |
| | 10 | 9,70870,53087 | 3,53847 | 9,93418,60622 | 1,25286 | 9,77451,92465 | 4,79134 | 10,22548,07535 | 50 | |
| | 20 | 9,70874,06934 | 3,53809 | 9,93417,35336 | 1,25300 | 9,77456,71599 | 4,79108 | 10,22543,28401 | 40 | |
| | 30 | 9,70877,60743 | 3,53769 | 9,93416,10036 | 1,25314 | 9,77461,50707 | 4,79083 | 10,22538,49293 | 30 | |
| | 40 | 9,70881,14512 | | 9,93414,84722 | | 9,77466,29790 | | 10,22533,70210 | 20 | |
| | 50 | 9,70884,68242 | 3,53730 | 9,93413,59395 | 1,25327 | 9,77471,08847 | 4,79057 | 10,22528,91153 | 10 | |
| 46 | 0 | 9,70888,21934 | 3,53692 | 9,93412,34054 | 1,25341 | 9,77475,87880 | 4,79033 | 10,22524,12120 | 0 | 14 |
| | | | 3,53652 | | 1,25356 | | 4,79007 | | | |
| | 10 | 9,70891,75586 | 3,53613 | 9,93411,08698 | 1,25368 | 9,77480,66887 | 4,78982 | 10,22519,33113 | 50 | |
| | 20 | 9,70895,29199 | 3,53574 | 9,93409,83330 | 1,25383 | 9,77485,45869 | 4,78957 | 10,22514,54131 | 40 | |
| | 30 | 9,70898,82773 | 3,53536 | 9,93408,57947 | 1,25397 | 9,77490,24826 | 4,78932 | 10,22509,75174 | 30 | |
| | 40 | 9,70902,36309 | | 9,93407,32550 | | 9,77495,03758 | | 10,22504,96242 | 20 | |
| | 50 | 9,70905,89805 | 3,53496 | 9,93406,07140 | 1,25410 | 9,77499,82665 | 4,78907 | 10,22500,17335 | 10 | |
| 47 | 0 | 9,70909,43262 | 3,53457 | 9,93404,81716 | 1,25424 | 9,77504,61547 | 4,78882 | 10,22495,38453 | 0 | 13 |
| | | | 3,53418 | | 1,25438 | | 4,78856 | | | |
| | 10 | 9,70912,96680 | 3,53380 | 9,93403,56278 | 1,25452 | 9,77509,40403 | 4,78831 | 10,22490,59597 | 50 | |
| | 20 | 9,70916,50060 | 3,53340 | 9,93402,30826 | 1,25466 | 9,77514,19234 | 4,78806 | 10,22485,80766 | 40 | |
| | 30 | 9,70920,03400 | 3,53302 | 9,93401,05360 | 1,25480 | 9,77518,98040 | 4,78781 | 10,22481,01960 | 30 | |
| | 40 | 9,70923,56702 | | 9,93399,79880 | | 9,77523,76821 | | 10,22476,23179 | 20 | |
| | 50 | 9,70927,09964 | 3,53262 | 9,93398,54387 | 1,25493 | 9,77528,55577 | 4,78756 | 10,22471,44423 | 10 | |
| 48 | 0 | 9,70930,63188 | 3,53224 | 9,93397,28880 | 1,25507 | 9,77533,34308 | 4,78731 | 10,22466,65692 | 0 | 12 |
| | | | 3,53184 | | 1,25521 | | 4,78706 | | | |
| | 10 | 9,70934,16372 | 3,53146 | 9,93396,03359 | 1,25535 | 9,77538,13014 | 4,78680 | 10,22461,86986 | 50 | |
| | 20 | 9,70937,69518 | 3,53107 | 9,93394,77824 | 1,25549 | 9,77542,91694 | 4,78656 | 10,22457,08306 | 40 | |
| | 30 | 9,70941,22625 | 3,53068 | 9,93393,52275 | 1,25562 | 9,77547,70350 | 4,78630 | 10,22452,29650 | 30 | |
| | 40 | 9,70944,75693 | | 9,93392,26713 | | 9,77552,48980 | | 10,22447,51020 | 20 | |
| | 50 | 9,70948,28722 | 3,53029 | 9,93391,01136 | 1,25577 | 9,77557,27586 | 4,78606 | 10,22442,72414 | 10 | |
| 49 | 0 | 9,70951,81712 | 3,52990 | 9,93389,75546 | 1,25590 | 9,77562,06166 | 4,78580 | 10,22437,93834 | 0 | 11 |
| | | | 3,52951 | | 1,25604 | | 4,78555 | | | |
| | 10 | 9,70955,34663 | 3,52912 | 9,93388,49942 | 1,25618 | 9,77566,84721 | 4,78530 | 10,22433,15279 | 50 | |
| | 20 | 9,70958,87575 | 3,52874 | 9,93387,24324 | 1,25632 | 9,77571,63251 | 4,78505 | 10,22428,36749 | 40 | |
| | 30 | 9,70962,40449 | 3,52834 | 9,93385,98692 | 1,25645 | 9,77576,41756 | 4,78481 | 10,22423,58244 | 30 | |
| | 40 | 9,70965,93283 | | 9,93384,73047 | | 9,77581,20237 | | 10,22418,79763 | 20 | |
| | 50 | 9,70969,46079 | 3,52796 | 9,93383,47387 | 1,25660 | 9,77585,98692 | 4,78455 | 10,22414,01308 | 10 | |
| 50 | 0 | 9,70972,98836 | 3,52757 | 9,93382,21714 | 1,25673 | 9,77590,77122 | 4,78430 | 10,22409,22878 | 0 | 10 |
| | | | 3,52718 | | 1,25687 | | 4,78405 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

30

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 9,70972,98836 | 3,52718 | 9,93382,21714 | 1,25687 | 9,77590,77122 | 4,78405 | 10,22409,22878 | 0 | 10 |
| | 10 | 9,70976,51554 | 3,52679 | 9,93380,96027 | 1,25701 | 9,77595,55527 | 4,78380 | 10,22404,44473 | 50 | |
| | 20 | 9,70980,04233 | 3,52640 | 9,93379,70326 | 1,25715 | 9,77600,33907 | 4,78355 | 10,22399,66093 | 40 | |
| | 30 | 9,70983,56873 | 3,52601 | 9,93378,44611 | 1,25729 | 9,77605,12262 | 4,78330 | 10,22394,87738 | 30 | |
| | 40 | 9,70987,09474 | 3,52563 | 9,93377,18882 | 1,25742 | 9,77609,90592 | 4,78305 | 10,22390,09408 | 20 | |
| 51 | 50 | 9,70990,62037 | 3,52524 | 9,93375,93140 | 1,25756 | 9,77614,68897 | 4,78280 | 10,22385,31103 | 10 | 9 |
| | 0 | 9,70994,14561 | 3,52485 | 9,93374,67384 | 1,25771 | 9,77619,47177 | 4,78255 | 10,22380,52823 | 0 | |
| | 10 | 9,70997,67046 | 3,52446 | 9,93373,41613 | 1,25784 | 9,77624,25432 | 4,78231 | 10,22375,74568 | 50 | |
| | 20 | 9,71001,19492 | 3,52407 | 9,93372,15829 | 1,25798 | 9,77629,03663 | 4,78205 | 10,22370,96337 | 40 | |
| | 30 | 9,71004,71899 | 3,52369 | 9,93370,90031 | 1,25811 | 9,77633,81868 | 4,78180 | 10,22366,18132 | 30 | |
| | 40 | 9,71008,24268 | 3,52329 | 9,93369,64220 | 1,25826 | 9,77638,60048 | 4,78155 | 10,22361,39952 | 20 | |
| 52 | 50 | 9,71011,76597 | 3,52291 | 9,93368,38394 | 1,25840 | 9,77643,38203 | 4,78131 | 10,22356,61797 | 10 | 8 |
| | 0 | 9,71015,28888 | 3,52252 | 9,93367,12554 | 1,25853 | 9,77648,16334 | 4,78105 | 10,22351,83666 | 0 | |
| | 10 | 9,71018,81140 | 3,52214 | 9,93365,86701 | 1,25867 | 9,77652,94439 | 4,78081 | 10,22347,05561 | 50 | |
| | 20 | 9,71022,33354 | 3,52174 | 9,93364,60834 | 1,25881 | 9,77657,72520 | 4,78055 | 10,22342,27480 | 40 | |
| | 30 | 9,71025,85528 | 3,52136 | 9,93363,34953 | 1,25895 | 9,77662,50575 | 4,78031 | 10,22337,49425 | 30 | |
| | 40 | 9,71029,37664 | 3,52097 | 9,93362,09058 | 1,25909 | 9,77667,28606 | 4,78006 | 10,22332,71394 | 20 | |
| 53 | 50 | 9,71032,89761 | 3,52059 | 9,93360,83149 | 1,25922 | 9,77672,06612 | 4,77981 | 10,22327,93388 | 10 | 7 |
| | 0 | 9,71036,41820 | 3,52019 | 9,93359,57227 | 1,25937 | 9,77676,84593 | 4,77956 | 10,22323,15407 | 0 | |
| | 10 | 9,71039,93839 | 3,51981 | 9,93358,31290 | 1,25950 | 9,77681,62549 | 4,77931 | 10,22318,37451 | 50 | |
| | 20 | 9,71043,45820 | 3,51942 | 9,93357,05340 | 1,25964 | 9,77686,40480 | 4,77906 | 10,22313,59520 | 40 | |
| | 30 | 9,71046,97762 | 3,51903 | 9,93355,79376 | 1,25978 | 9,77691,18386 | 4,77882 | 10,22308,81614 | 30 | |
| | 40 | 9,71050,49665 | 3,51865 | 9,93354,53398 | 1,25992 | 9,77695,96268 | 4,77857 | 10,22304,03732 | 20 | |
| 54 | 50 | 9,71054,01530 | 3,51826 | 9,93353,27406 | 1,26006 | 9,77700,74125 | 4,77831 | 10,22299,25875 | 10 | 6 |
| | 0 | 9,71057,53356 | 3,51787 | 9,93352,01400 | 1,26020 | 9,77705,51956 | 4,77807 | 10,22294,48044 | 0 | |
| | 10 | 9,71061,05143 | 3,51749 | 9,93350,75380 | 1,26033 | 9,77710,29763 | 4,77782 | 10,22289,70237 | 50 | |
| | 20 | 9,71064,56892 | 3,51710 | 9,93349,49347 | 1,26048 | 9,77715,07545 | 4,77757 | 10,22284,92455 | 40 | |
| | 30 | 9,71068,08602 | 3,51671 | 9,93348,23299 | 1,26061 | 9,77719,85302 | 4,77733 | 10,22280,14698 | 30 | |
| | 40 | 9,71071,60273 | 3,51632 | 9,93346,97238 | 1,26075 | 9,77724,63035 | 4,77707 | 10,22275,36965 | 20 | |
| 55 | 50 | 9,71075,11905 | 3,51594 | 9,93345,71163 | 1,26089 | 9,77729,40742 | 4,77683 | 10,22270,59258 | 10 | 5 |
| | 0 | 9,71078,63499 | 3,51555 | 9,93344,45074 | 1,26103 | 9,77734,18425 | 4,77658 | 10,22265,81575 | 0 | |
| | 10 | 9,71082,15054 | 3,51517 | 9,93343,18971 | 1,26117 | 9,77738,96083 | 4,77633 | 10,22261,03917 | 50 | |
| | 20 | 9,71085,66571 | 3,51478 | 9,93341,92854 | 1,26130 | 9,77743,73716 | 4,77609 | 10,22256,26284 | 40 | |
| | 30 | 9,71089,18049 | 3,51439 | 9,93340,66724 | 1,26145 | 9,77748,51325 | 4,77583 | 10,22251,48675 | 30 | |
| | 40 | 9,71092,69488 | 3,51400 | 9,93339,40579 | 1,26158 | 9,77753,28908 | 4,77559 | 10,22246,71092 | 20 | |
| 56 | 50 | 9,71096,20888 | 3,51362 | 9,93338,14421 | 1,26172 | 9,77758,06467 | 4,77534 | 10,22241,93533 | 10 | 4 |
| | 0 | 9,71099,72250 | 3,51323 | 9,93336,88249 | 1,26186 | 9,77762,84001 | 4,77510 | 10,22237,15999 | 0 | |
| | 10 | 9,71103,23573 | 3,51285 | 9,93335,62063 | 1,26200 | 9,77767,61511 | 4,77484 | 10,22232,38489 | 50 | |
| | 20 | 9,71106,74858 | 3,51246 | 9,93334,35863 | 1,26214 | 9,77772,38995 | 4,77460 | 10,22227,61005 | 40 | |
| | 30 | 9,71110,26104 | 3,51208 | 9,93333,09649 | 1,26228 | 9,77777,16455 | 4,77435 | 10,22222,83545 | 30 | |
| | 40 | 9,71113,77312 | 3,51168 | 9,93331,83421 | 1,26241 | 9,77781,93890 | 4,77411 | 10,22218,06110 | 20 | |
| 57 | 50 | 9,71117,28480 | 3,51131 | 9,93330,57180 | 1,26256 | 9,77786,71301 | 4,77385 | 10,22213,28699 | 10 | 3 |
| | 0 | 9,71120,79611 | 3,51091 | 9,93329,30924 | 1,26269 | 9,77791,48686 | 4,77361 | 10,22208,51314 | 0 | |
| | 10 | 9,71124,30702 | 3,51053 | 9,93328,04655 | 1,26283 | 9,77796,26047 | 4,77337 | 10,22203,73953 | 50 | |
| | 20 | 9,71127,81755 | 3,51015 | 9,93326,78372 | 1,26298 | 9,77801,03384 | 4,77311 | 10,22198,96616 | 40 | |
| | 30 | 9,71131,32770 | 3,50975 | 9,93325,52074 | 1,26310 | 9,77805,80695 | 4,77287 | 10,22194,19305 | 30 | |
| | 40 | 9,71134,83745 | 3,50938 | 9,93324,25764 | 1,26325 | 9,77810,57982 | 4,77262 | 10,22189,42018 | 20 | |
| 58 | 50 | 9,71138,34683 | 3,50898 | 9,93322,99439 | 1,26339 | 9,77815,35244 | 4,77238 | 10,22184,64756 | 10 | 2 |
| | 0 | 9,71141,85581 | 3,50861 | 9,93321,73100 | 1,26353 | 9,77820,12482 | 4,77212 | 10,22179,87518 | 0 | |
| | 10 | 9,71145,36442 | 3,50821 | 9,93320,46747 | 1,26366 | 9,77824,89694 | 4,77188 | 10,22175,10306 | 50 | |
| | 20 | 9,71148,87263 | 3,50783 | 9,93319,20381 | 1,26381 | 9,77829,66882 | 4,77164 | 10,22170,33118 | 40 | |
| | 30 | 9,71152,38046 | 3,50745 | 9,93317,94000 | 1,26394 | 9,77834,44046 | 4,77139 | 10,22165,55954 | 30 | |
| | 40 | 9,71155,88791 | 3,50706 | 9,93316,67606 | 1,26408 | 9,77839,21185 | 4,77114 | 10,22160,78815 | 20 | |
| 59 | 50 | 9,71159,39497 | 3,50667 | 9,93315,41198 | 1,26422 | 9,77843,98299 | 4,77090 | 10,22156,01701 | 10 | 1 |
| | 0 | 9,71162,90164 | 3,50629 | 9,93314,14776 | 1,26436 | 9,77848,75389 | 4,77064 | 10,22151,24611 | 0 | |
| | 10 | 9,71166,40793 | 3,50591 | 9,93312,88340 | 1,26450 | 9,77853,52453 | 4,77041 | 10,22146,47547 | 50 | |
| | 20 | 9,71169,91384 | 3,50552 | 9,93311,61890 | 1,26464 | 9,77858,29494 | 4,77015 | 10,22141,70506 | 40 | |
| | 30 | 9,71173,41936 | 3,50513 | 9,93310,35426 | 1,26477 | 9,77863,06509 | 4,76991 | 10,22136,93491 | 30 | |
| | 40 | 9,71176,92449 | 3,50475 | 9,93309,08949 | 1,26492 | 9,77867,83500 | 4,76967 | 10,22132,16500 | 20 | |
| 60 | 50 | 9,71180,42924 | 3,50437 | 9,93307,82457 | 1,26505 | 9,77872,60467 | 4,76942 | 10,22127,39533 | 10 | 0 |
| | 0 | 9,71183,93361 | 3,50398 | 9,93306,55952 | 1,26520 | 9,77877,37409 | 4,76917 | 10,22122,62591 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

31

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|---------------|-----------------------|---------------|-----------------------------|---------------|------------------------|----------------------|-----------------------------|----|----|
| 0 | 0 | 9,71183,93361 | 3,50398 | 9,93306,55952 | 1,26520 | 9,77877,37409 | 4,76917 | 10,22122,62591 | 0 | 60 |
| 1 | 10 | 9,71187,43759 | 3,50359 | 9,93305,29432 | 1,26533 | 9,77882,14326 | 4,76893 | 10,22117,85674 | 50 | 59 |
| | 20 | 9,71190,94118 | 3,50321 | 9,93304,02899 | 1,26547 | 9,77886,91219 | 4,76868 | 10,22113,08781 | 40 | |
| | 30 | 9,71194,44439 | 3,50283 | 9,93302,76352 | 1,26561 | 9,77891,68087 | 4,76843 | 10,22108,31913 | 30 | |
| | 40 | 9,71197,94722 | 3,50244 | 9,93301,49791 | 1,26575 | 9,77896,44930 | 4,76819 | 10,22103,55070 | 20 | |
| | 50 | 9,71201,44966 | 3,50205 | 9,93300,23216 | 1,26588 | 9,77901,21749 | 4,76795 | 10,22098,78251 | 10 | |
| 0 | 9,71204,95171 | 3,50168 | 9,93298,96628 | 1,26603 | 9,77905,98544 | 4,76770 | 10,22094,01456 | 0 | 59 | |
| 2 | 10 | 9,71208,45339 | 3,50128 | 9,93297,70025 | 1,26617 | 9,77910,75314 | 4,76745 | 10,22089,24686 | 50 | 58 |
| | 20 | 9,71211,95467 | 3,50091 | 9,93296,43408 | 1,26630 | 9,77915,52059 | 4,76721 | 10,22084,47941 | 40 | |
| | 30 | 9,71215,45558 | 3,50052 | 9,93295,16778 | 1,26644 | 9,77920,28780 | 4,76696 | 10,22079,71220 | 30 | |
| | 40 | 9,71218,95610 | 3,50013 | 9,93293,90134 | 1,26659 | 9,77925,05476 | 4,76672 | 10,22074,94524 | 20 | |
| | 50 | 9,71222,45623 | 3,49975 | 9,93292,63475 | 1,26672 | 9,77929,82148 | 4,76647 | 10,22070,17852 | 10 | |
| 0 | 9,71225,95598 | 3,49937 | 9,93291,36803 | 1,26686 | 9,77934,58795 | 4,76623 | 10,22065,41205 | 0 | 58 | |
| 3 | 10 | 9,71229,45535 | 3,49898 | 9,93290,10117 | 1,26700 | 9,77939,35418 | 4,76598 | 10,22060,64582 | 50 | 57 |
| | 20 | 9,71232,95433 | 3,49860 | 9,93288,83417 | 1,26714 | 9,77944,12016 | 4,76574 | 10,22055,87984 | 40 | |
| | 30 | 9,71236,45293 | 3,49822 | 9,93287,56703 | 1,26728 | 9,77948,88590 | 4,76549 | 10,22051,11410 | 30 | |
| | 40 | 9,71239,95115 | 3,49783 | 9,93286,29975 | 1,26741 | 9,77953,65139 | 4,76525 | 10,22046,34861 | 20 | |
| | 50 | 9,71243,44898 | 3,49744 | 9,93285,03234 | 1,26756 | 9,77958,41664 | 4,76500 | 10,22041,58336 | 10 | |
| 0 | 9,71246,94642 | 3,49707 | 9,93283,76478 | 1,26769 | 9,77963,18164 | 4,76476 | 10,22036,81836 | 0 | 57 | |
| 4 | 10 | 9,71250,44349 | 3,49668 | 9,93282,49709 | 1,26784 | 9,77967,94640 | 4,76452 | 10,22032,05360 | 50 | 56 |
| | 20 | 9,71253,94017 | 3,49629 | 9,93281,22925 | 1,26797 | 9,77972,71092 | 4,76427 | 10,22027,28908 | 40 | |
| | 30 | 9,71257,43646 | 3,49592 | 9,93279,96128 | 1,26811 | 9,77977,47519 | 4,76402 | 10,22022,52481 | 30 | |
| | 40 | 9,71260,93238 | 3,49553 | 9,93278,69317 | 1,26826 | 9,77982,23921 | 4,76378 | 10,22017,76079 | 20 | |
| | 50 | 9,71264,42791 | 3,49514 | 9,93277,42491 | 1,26839 | 9,77987,00299 | 4,76354 | 10,22012,99701 | 10 | |
| 0 | 9,71267,92305 | 3,49477 | 9,93276,15652 | 1,26853 | 9,77991,76653 | 4,76329 | 10,22008,23347 | 0 | 56 | |
| 5 | 10 | 9,71271,41782 | 3,49438 | 9,93274,88799 | 1,26867 | 9,77996,52982 | 4,76305 | 10,22003,47018 | 50 | 55 |
| | 20 | 9,71274,91220 | 3,49399 | 9,93273,61932 | 1,26880 | 9,78001,29287 | 4,76281 | 10,21998,70713 | 40 | |
| | 30 | 9,71278,40619 | 3,49361 | 9,93272,35052 | 1,26895 | 9,78006,05568 | 4,76256 | 10,21993,94432 | 30 | |
| | 40 | 9,71281,89980 | 3,49323 | 9,93271,08157 | 1,26909 | 9,78010,81824 | 4,76231 | 10,21989,18176 | 20 | |
| | 50 | 9,71285,39303 | 3,49285 | 9,93269,81248 | 1,26922 | 9,78015,58055 | 4,76207 | 10,21984,41945 | 10 | |
| 0 | 9,71288,88588 | 3,49247 | 9,93268,54326 | 1,26937 | 9,78020,34262 | 4,76183 | 10,21979,65738 | 0 | 55 | |
| 6 | 10 | 9,71292,37835 | 3,49208 | 9,93267,27389 | 1,26950 | 9,78025,10445 | 4,76159 | 10,21974,89555 | 50 | 54 |
| | 20 | 9,71295,87043 | 3,49170 | 9,93266,00439 | 1,26964 | 9,78029,86604 | 4,76134 | 10,21970,13396 | 40 | |
| | 30 | 9,71299,36213 | 3,49131 | 9,93264,73475 | 1,26979 | 9,78034,62738 | 4,76110 | 10,21965,37262 | 30 | |
| | 40 | 9,71302,85344 | 3,49093 | 9,93263,46496 | 1,26992 | 9,78039,38848 | 4,76085 | 10,21960,61152 | 20 | |
| | 50 | 9,71306,34437 | 3,49055 | 9,93262,19504 | 1,27006 | 9,78044,14933 | 4,76061 | 10,21955,85067 | 10 | |
| 0 | 9,71309,83492 | 3,49017 | 9,93260,92498 | 1,27020 | 9,78048,90994 | 4,76037 | 10,21951,09006 | 0 | 54 | |
| 7 | 10 | 9,71313,32509 | 3,48979 | 9,93259,65478 | 1,27034 | 9,78053,67031 | 4,76012 | 10,21946,32969 | 50 | 53 |
| | 20 | 9,71316,81488 | 3,48940 | 9,93258,38444 | 1,27048 | 9,78058,43043 | 4,75988 | 10,21941,56957 | 40 | |
| | 30 | 9,71320,30428 | 3,48902 | 9,93257,11396 | 1,27061 | 9,78063,19031 | 4,75964 | 10,21936,80969 | 30 | |
| | 40 | 9,71323,79330 | 3,48864 | 9,93255,84335 | 1,27076 | 9,78067,94995 | 4,75940 | 10,21932,05005 | 20 | |
| | 50 | 9,71327,28194 | 3,48825 | 9,93254,57259 | 1,27090 | 9,78072,70935 | 4,75915 | 10,21927,29065 | 10 | |
| 0 | 9,71330,77019 | 3,48788 | 9,93253,30169 | 1,27103 | 9,78077,46850 | 4,75891 | 10,21922,53150 | 0 | 53 | |
| 8 | 10 | 9,71334,25807 | 3,48749 | 9,93252,03066 | 1,27118 | 9,78082,22741 | 4,75866 | 10,21917,77259 | 50 | 52 |
| | 20 | 9,71337,74556 | 3,48711 | 9,93250,75948 | 1,27131 | 9,78086,98607 | 4,75843 | 10,21913,01393 | 40 | |
| | 30 | 9,71341,23267 | 3,48672 | 9,93249,48817 | 1,27145 | 9,78091,74450 | 4,75818 | 10,21908,25550 | 30 | |
| | 40 | 9,71344,71939 | 3,48635 | 9,93248,21672 | 1,27160 | 9,78096,50268 | 4,75793 | 10,21903,49732 | 20 | |
| | 50 | 9,71348,20574 | 3,48596 | 9,93246,94512 | 1,27173 | 9,78101,26061 | 4,75770 | 10,21898,73939 | 10 | |
| 0 | 9,71351,69170 | 3,48558 | 9,93245,67339 | 1,27187 | 9,78106,01831 | 4,75745 | 10,21893,98169 | 0 | 52 | |
| 9 | 10 | 9,71355,17728 | 3,48520 | 9,93244,40152 | 1,27201 | 9,78110,77576 | 4,75721 | 10,21889,22424 | 50 | 51 |
| | 20 | 9,71358,66248 | 3,48482 | 9,93243,12951 | 1,27215 | 9,78115,53297 | 4,75697 | 10,21884,46703 | 40 | |
| | 30 | 9,71362,14730 | 3,48444 | 9,93241,85736 | 1,27229 | 9,78120,28994 | 4,75672 | 10,21879,71006 | 30 | |
| | 40 | 9,71365,63174 | 3,48405 | 9,93240,58507 | 1,27243 | 9,78125,04666 | 4,75649 | 10,21874,95334 | 20 | |
| | 50 | 9,71369,11579 | 3,48367 | 9,93239,31264 | 1,27257 | 9,78129,80315 | 4,75624 | 10,21870,19685 | 10 | |
| 0 | 9,71372,59946 | 3,48329 | 9,93238,04007 | 1,27270 | 9,78134,55939 | 4,75600 | 10,21865,44061 | 0 | 51 | |
| 10 | 10 | 9,71376,08275 | 3,48291 | 9,93236,76737 | 1,27285 | 9,78139,31539 | 4,75575 | 10,21860,68461 | 50 | 50 |
| | 20 | 9,71379,56566 | 3,48253 | 9,93235,49452 | 1,27299 | 9,78144,07114 | 4,75552 | 10,21855,92886 | 40 | |
| | 30 | 9,71383,04819 | 3,48215 | 9,93234,22153 | 1,27312 | 9,78148,82666 | 4,75527 | 10,21851,17334 | 30 | |
| | 40 | 9,71386,53034 | 3,48177 | 9,93232,94841 | 1,27327 | 9,78153,58193 | 4,75503 | 10,21846,41807 | 20 | |
| | 50 | 9,71390,01211 | 3,48138 | 9,93231,67514 | 1,27340 | 9,78158,33696 | 4,75479 | 10,21841,66304 | 10 | |
| 0 | 9,71393,49349 | 3,48100 | 9,93230,40174 | 1,27355 | 9,78163,09175 | 4,75455 | 10,21836,90825 | 0 | 50 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

31

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 9,71393,49349 | 3,48100 | 9,93230,40174 | 1,27355 | 9,78163,09175 | 4,75455 | 10,21836,90825 | 0 | 50 |
| | 10 | 9,71396,97449 | 3,48063 | 9,93229,12819 | 1,27368 | 9,78167,84630 | 4,75431 | 10,21832,15370 | 50 | |
| | 20 | 9,71400,45512 | 3,48024 | 9,93227,85451 | 1,27382 | 9,78172,60061 | 4,75406 | 10,21827,39939 | 40 | |
| | 30 | 9,71403,93536 | 3,47986 | 9,93226,58069 | 1,27396 | 9,78177,35467 | 4,75382 | 10,21822,64533 | 30 | |
| | 40 | 9,71407,41522 | 3,47948 | 9,93225,30673 | 1,27410 | 9,78182,10849 | 4,75358 | 10,21817,89151 | 20 | |
| 11 | 50 | 9,71410,89470 | 3,47910 | 9,93224,03263 | 1,27425 | 9,78186,86207 | 4,75334 | 10,21813,13793 | 10 | 49 |
| | 0 | 9,71414,37380 | 3,47872 | 9,93222,75838 | 1,27438 | 9,78191,61541 | 4,75310 | 10,21808,38459 | 0 | |
| | 10 | 9,71417,85252 | 3,47833 | 9,93221,48400 | 1,27452 | 9,78196,36851 | 4,75286 | 10,21803,63149 | 50 | |
| | 20 | 9,71421,33085 | 3,47796 | 9,93220,20948 | 1,27466 | 9,78201,12137 | 4,75262 | 10,21798,87863 | 40 | |
| | 30 | 9,71424,80881 | 3,47758 | 9,93218,93482 | 1,27479 | 9,78205,87399 | 4,75237 | 10,21794,12601 | 30 | |
| | 40 | 9,71428,28639 | 3,47719 | 9,93217,66003 | 1,27494 | 9,78210,62636 | 4,75214 | 10,21789,37364 | 20 | |
| 12 | 50 | 9,71431,76358 | 3,47682 | 9,93216,38509 | 1,27508 | 9,78215,37850 | 4,75189 | 10,21784,62150 | 10 | 48 |
| | 0 | 9,71435,24040 | 3,47643 | 9,93215,11001 | 1,27522 | 9,78220,13039 | 4,75165 | 10,21779,86961 | 0 | |
| | 10 | 9,71438,71683 | 3,47606 | 9,93213,83479 | 1,27535 | 9,78224,88204 | 4,75141 | 10,21775,11796 | 50 | |
| | 20 | 9,71442,19289 | 3,47567 | 9,93212,55944 | 1,27550 | 9,78229,63345 | 4,75117 | 10,21770,36655 | 40 | |
| | 30 | 9,71445,66856 | 3,47530 | 9,93211,28394 | 1,27564 | 9,78234,38462 | 4,75093 | 10,21765,61538 | 30 | |
| | 40 | 9,71449,14386 | 3,47491 | 9,93210,00830 | 1,27577 | 9,78239,13555 | 4,75069 | 10,21760,86445 | 20 | |
| 13 | 50 | 9,71452,61877 | 3,47453 | 9,93208,73253 | 1,27592 | 9,78243,88624 | 4,75045 | 10,21756,11376 | 10 | 47 |
| | 0 | 9,71456,09330 | 3,47416 | 9,93207,45661 | 1,27605 | 9,78248,63669 | 4,75021 | 10,21751,36331 | 0 | |
| | 10 | 9,71459,56746 | 3,47377 | 9,93206,18056 | 1,27620 | 9,78253,38690 | 4,74997 | 10,21746,61310 | 50 | |
| | 20 | 9,71463,04123 | 3,47340 | 9,93204,90436 | 1,27633 | 9,78258,13687 | 4,74973 | 10,21741,86313 | 40 | |
| | 30 | 9,71466,51463 | 3,47301 | 9,93203,62803 | 1,27647 | 9,78262,88660 | 4,74949 | 10,21737,11340 | 30 | |
| | 40 | 9,71469,98764 | 3,47264 | 9,93202,35156 | 1,27662 | 9,78267,63609 | 4,74924 | 10,21732,36391 | 20 | |
| 14 | 50 | 9,71473,46028 | 3,47225 | 9,93201,07494 | 1,27675 | 9,78272,38533 | 4,74901 | 10,21727,61467 | 10 | 46 |
| | 0 | 9,71476,93253 | 3,47188 | 9,93199,79819 | 1,27689 | 9,78277,13434 | 4,74877 | 10,21722,86566 | 0 | |
| | 10 | 9,71480,40441 | 3,47149 | 9,93198,52130 | 1,27703 | 9,78281,88311 | 4,74853 | 10,21718,11689 | 50 | |
| | 20 | 9,71483,87590 | 3,47112 | 9,93197,24427 | 1,27718 | 9,78286,63164 | 4,74828 | 10,21713,36836 | 40 | |
| | 30 | 9,71487,34702 | 3,47073 | 9,93195,96709 | 1,27731 | 9,78291,37992 | 4,74805 | 10,21708,62008 | 30 | |
| | 40 | 9,71490,81775 | 3,47036 | 9,93194,68978 | 1,27745 | 9,78296,12797 | 4,74781 | 10,21703,87203 | 20 | |
| 15 | 50 | 9,71494,28811 | 3,46998 | 9,93193,41233 | 1,27759 | 9,78300,87578 | 4,74757 | 10,21699,12422 | 10 | 45 |
| | 0 | 9,71497,75809 | 3,46960 | 9,93192,13474 | 1,27773 | 9,78305,62335 | 4,74733 | 10,21694,37665 | 0 | |
| | 10 | 9,71501,22769 | 3,46922 | 9,93190,85701 | 1,27787 | 9,78310,37068 | 4,74708 | 10,21689,62932 | 50 | |
| | 20 | 9,71504,69691 | 3,46884 | 9,93189,57914 | 1,27801 | 9,78315,11776 | 4,74685 | 10,21684,88224 | 40 | |
| | 30 | 9,71508,16575 | 3,46846 | 9,93188,30113 | 1,27815 | 9,78319,86461 | 4,74661 | 10,21680,13539 | 30 | |
| | 40 | 9,71511,63421 | 3,46808 | 9,93187,02298 | 1,27829 | 9,78324,61122 | 4,74637 | 10,21675,38878 | 20 | |
| 16 | 50 | 9,71515,10229 | 3,46770 | 9,93185,74469 | 1,27842 | 9,78329,35759 | 4,74614 | 10,21670,64241 | 10 | 44 |
| | 0 | 9,71518,56999 | 3,46732 | 9,93184,46627 | 1,27857 | 9,78334,10373 | 4,74589 | 10,21665,89627 | 0 | |
| | 10 | 9,71522,03731 | 3,46695 | 9,93183,18770 | 1,27871 | 9,78338,84962 | 4,74565 | 10,21661,15038 | 50 | |
| | 20 | 9,71525,50426 | 3,46657 | 9,93181,90899 | 1,27885 | 9,78343,59527 | 4,74542 | 10,21656,40473 | 40 | |
| | 30 | 9,71528,97083 | 3,46618 | 9,93180,63014 | 1,27899 | 9,78348,34069 | 4,74517 | 10,21651,65931 | 30 | |
| | 40 | 9,71532,43701 | 3,46581 | 9,93179,35115 | 1,27912 | 9,78353,08586 | 4,74494 | 10,21646,91414 | 20 | |
| 17 | 50 | 9,71535,90282 | 3,46543 | 9,93178,07203 | 1,27927 | 9,78357,83080 | 4,74469 | 10,21642,16920 | 10 | 43 |
| | 0 | 9,71539,36825 | 3,46505 | 9,93176,79276 | 1,27941 | 9,78362,57549 | 4,74446 | 10,21637,42451 | 0 | |
| | 10 | 9,71542,83330 | 3,46468 | 9,93175,51335 | 1,27954 | 9,78367,31995 | 4,74422 | 10,21632,68005 | 50 | |
| | 20 | 9,71546,29798 | 3,46429 | 9,93174,23381 | 1,27969 | 9,78372,06417 | 4,74398 | 10,21627,93583 | 40 | |
| | 30 | 9,71549,76227 | 3,46392 | 9,93172,95412 | 1,27983 | 9,78376,80815 | 4,74374 | 10,21623,19185 | 30 | |
| | 40 | 9,71553,22619 | 3,46354 | 9,93171,67429 | 1,27996 | 9,78381,55189 | 4,74351 | 10,21618,44811 | 20 | |
| 18 | 50 | 9,71556,68973 | 3,46316 | 9,93170,39433 | 1,28011 | 9,78386,29540 | 4,74326 | 10,21613,70460 | 10 | 42 |
| | 0 | 9,71560,15289 | 3,46278 | 9,93169,11422 | 1,28024 | 9,78391,03866 | 4,74303 | 10,21608,96134 | 0 | |
| | 10 | 9,71563,61567 | 3,46240 | 9,93167,83398 | 1,28039 | 9,78395,78169 | 4,74279 | 10,21604,21831 | 50 | |
| | 20 | 9,71567,07807 | 3,46203 | 9,93166,55359 | 1,28052 | 9,78400,52448 | 4,74255 | 10,21599,47552 | 40 | |
| | 30 | 9,71570,54010 | 3,46164 | 9,93165,27307 | 1,28067 | 9,78405,26703 | 4,74231 | 10,21594,73297 | 30 | |
| | 40 | 9,71574,00174 | 3,46127 | 9,93163,99240 | 1,28080 | 9,78410,00934 | 4,74208 | 10,21589,99066 | 20 | |
| 19 | 50 | 9,71577,46301 | 3,46089 | 9,93162,71160 | 1,28095 | 9,78414,75142 | 4,74183 | 10,21585,24858 | 10 | 41 |
| | 0 | 9,71580,92390 | 3,46052 | 9,93161,43065 | 1,28108 | 9,78419,49325 | 4,74160 | 10,21580,50675 | 0 | |
| | 10 | 9,71584,38442 | 3,46013 | 9,93160,14957 | 1,28123 | 9,78424,23485 | 4,74136 | 10,21575,76515 | 50 | |
| | 20 | 9,71587,84455 | 3,45976 | 9,93158,86834 | 1,28136 | 9,78428,97621 | 4,74112 | 10,21571,02379 | 40 | |
| | 30 | 9,71591,30431 | 3,45938 | 9,93157,58698 | 1,28151 | 9,78433,71733 | 4,74089 | 10,21566,28267 | 30 | |
| | 40 | 9,71594,76369 | 3,45900 | 9,93156,30547 | 1,28164 | 9,78438,45822 | 4,74064 | 10,21561,54178 | 20 | |
| 20 | 50 | 9,71598,22269 | 3,45863 | 9,93155,02383 | 1,28179 | 9,78443,19886 | 4,74041 | 10,21556,80114 | 10 | 40 |
| | 0 | 9,71601,68132 | 3,45825 | 9,93153,74204 | 1,28192 | 9,78447,93927 | 4,74017 | 10,21552,06073 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

31

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,71601,68132 | 3,45825 | 9,93153,74204 | 1,28192 | 9,78447,93927 | 4,74017 | 10,21552,06073 | 0 | 40 |
| | 10 | 9,71605,13957 | 3,45787 | 9,93152,46012 | 1,28206 | 9,78452,67944 | 4,73994 | 10,21547,32056 | 50 | |
| | 20 | 9,71608,59744 | 3,45749 | 9,93151,17806 | 1,28221 | 9,78457,41938 | 4,73970 | 10,21542,58062 | 40 | |
| | 30 | 9,71612,05493 | 3,45711 | 9,93149,89585 | 1,28234 | 9,78462,15908 | 4,73945 | 10,21537,84092 | 30 | |
| | 40 | 9,71615,51204 | 3,45674 | 9,93148,61351 | 1,28248 | 9,78466,89853 | 4,73923 | 10,21533,10147 | 20 | |
| 21 | 50 | 9,71618,96878 | 3,45636 | 9,93147,33103 | 1,28263 | 9,78471,63776 | 4,73898 | 10,21528,36224 | 10 | 39 |
| | 0 | 9,71622,42514 | 3,45599 | 9,93146,04840 | 1,28276 | 9,78476,37674 | 4,73875 | 10,21523,62326 | 0 | |
| | 10 | 9,71625,88113 | 3,45560 | 9,93144,76564 | 1,28291 | 9,78481,11549 | 4,73851 | 10,21518,88451 | 50 | |
| | 20 | 9,71629,33673 | 3,45523 | 9,93143,48273 | 1,28304 | 9,78485,85400 | 4,73827 | 10,21514,14600 | 40 | |
| | 30 | 9,71632,79196 | 3,45486 | 9,93142,19969 | 1,28318 | 9,78490,59227 | 4,73804 | 10,21509,40773 | 30 | |
| | 40 | 9,71636,24682 | 3,45447 | 9,93140,91651 | 1,28333 | 9,78495,33031 | 4,73780 | 10,21504,66969 | 20 | |
| 22 | 50 | 9,71639,70129 | 3,45410 | 9,93139,63318 | 1,28346 | 9,78500,06811 | 4,73756 | 10,21499,93189 | 10 | 38 |
| | 0 | 9,71643,15539 | 3,45372 | 9,93138,34972 | 1,28360 | 9,78504,80567 | 4,73733 | 10,21495,19433 | 0 | |
| | 10 | 9,71646,60911 | 3,45335 | 9,93137,06612 | 1,28375 | 9,78509,54300 | 4,73709 | 10,21490,45700 | 50 | |
| | 20 | 9,71650,06246 | 3,45297 | 9,93135,78237 | 1,28388 | 9,78514,28009 | 4,73685 | 10,21485,71991 | 40 | |
| | 30 | 9,71653,51543 | 3,45259 | 9,93134,49849 | 1,28402 | 9,78519,01694 | 4,73662 | 10,21480,98306 | 30 | |
| | 40 | 9,71656,96802 | 3,45222 | 9,93133,21447 | 1,28417 | 9,78523,75356 | 4,73638 | 10,21476,24644 | 20 | |
| 23 | 50 | 9,71660,42024 | 3,45184 | 9,93131,93030 | 1,28430 | 9,78528,48994 | 4,73614 | 10,21471,51006 | 10 | 37 |
| | 0 | 9,71663,87208 | 3,45146 | 9,93130,64600 | 1,28445 | 9,78533,22608 | 4,73591 | 10,21466,77392 | 0 | |
| | 10 | 9,71667,32354 | 3,45109 | 9,93129,36155 | 1,28458 | 9,78537,96199 | 4,73567 | 10,21462,03801 | 50 | |
| | 20 | 9,71670,77463 | 3,45071 | 9,93128,07697 | 1,28472 | 9,78542,69766 | 4,73543 | 10,21457,30234 | 40 | |
| | 30 | 9,71674,22534 | 3,45033 | 9,93126,79225 | 1,28487 | 9,78547,43309 | 4,73520 | 10,21452,56691 | 30 | |
| | 40 | 9,71677,67567 | 3,44996 | 9,93125,50738 | 1,28500 | 9,78552,16829 | 4,73496 | 10,21447,83171 | 20 | |
| 24 | 50 | 9,71681,12563 | 3,44958 | 9,93124,22238 | 1,28515 | 9,78556,90325 | 4,73473 | 10,21443,09675 | 10 | 36 |
| | 0 | 9,71684,57521 | 3,44921 | 9,93122,93723 | 1,28528 | 9,78561,63798 | 4,73449 | 10,21438,36202 | 0 | |
| | 10 | 9,71688,02442 | 3,44883 | 9,93121,65195 | 1,28542 | 9,78566,37247 | 4,73425 | 10,21433,62753 | 50 | |
| | 20 | 9,71691,47325 | 3,44845 | 9,93120,36653 | 1,28557 | 9,78571,10672 | 4,73402 | 10,21428,89328 | 40 | |
| | 30 | 9,71694,92170 | 3,44808 | 9,93119,08096 | 1,28570 | 9,78575,84074 | 4,73378 | 10,21424,15926 | 30 | |
| | 40 | 9,71698,36978 | 3,44770 | 9,93117,79526 | 1,28585 | 9,78580,57452 | 4,73355 | 10,21419,42548 | 20 | |
| 25 | 50 | 9,71701,81748 | 3,44733 | 9,93116,50941 | 1,28598 | 9,78585,30807 | 4,73331 | 10,21414,69193 | 10 | 35 |
| | 0 | 9,71705,26481 | 3,44695 | 9,93115,22343 | 1,28613 | 9,78590,04138 | 4,73308 | 10,21409,95862 | 0 | |
| | 10 | 9,71708,71176 | 3,44658 | 9,93113,93730 | 1,28626 | 9,78594,77446 | 4,73284 | 10,21405,22554 | 50 | |
| | 20 | 9,71712,15834 | 3,44620 | 9,93112,65104 | 1,28641 | 9,78599,50730 | 4,73261 | 10,21400,49270 | 40 | |
| | 30 | 9,71715,60454 | 3,44582 | 9,93111,36463 | 1,28655 | 9,78604,23991 | 4,73237 | 10,21395,76009 | 30 | |
| | 40 | 9,71719,05036 | 3,44545 | 9,93110,07808 | 1,28668 | 9,78608,97228 | 4,73213 | 10,21391,02772 | 20 | |
| 26 | 50 | 9,71722,49581 | 3,44507 | 9,93108,79140 | 1,28683 | 9,78613,70441 | 4,73190 | 10,21386,29559 | 10 | 34 |
| | 0 | 9,71725,94088 | 3,44470 | 9,93107,50457 | 1,28696 | 9,78618,43631 | 4,73166 | 10,21381,56369 | 0 | |
| | 10 | 9,71729,38558 | 3,44432 | 9,93106,21761 | 1,28711 | 9,78623,16797 | 4,73143 | 10,21376,83203 | 50 | |
| | 20 | 9,71732,82990 | 3,44395 | 9,93104,93050 | 1,28725 | 9,78627,89940 | 4,73120 | 10,21372,10060 | 40 | |
| | 30 | 9,71736,27385 | 3,44357 | 9,93103,64325 | 1,28739 | 9,78632,63060 | 4,73096 | 10,21367,36940 | 30 | |
| | 40 | 9,71739,71742 | 3,44320 | 9,93102,35586 | 1,28752 | 9,78637,36156 | 4,73072 | 10,21362,63844 | 20 | |
| 27 | 50 | 9,71743,16062 | 3,44282 | 9,93101,06834 | 1,28767 | 9,78642,09228 | 4,73049 | 10,21357,90772 | 10 | 33 |
| | 0 | 9,71746,60344 | 3,44245 | 9,93099,78067 | 1,28781 | 9,78646,82277 | 4,73026 | 10,21353,17723 | 0 | |
| | 10 | 9,71750,04589 | 3,44207 | 9,93098,49286 | 1,28795 | 9,78651,55303 | 4,73002 | 10,21348,44697 | 50 | |
| | 20 | 9,71753,48796 | 3,44170 | 9,93097,20491 | 1,28808 | 9,78656,28305 | 4,72978 | 10,21343,71695 | 40 | |
| | 30 | 9,71756,92966 | 3,44132 | 9,93095,91683 | 1,28823 | 9,78661,01283 | 4,72955 | 10,21338,98717 | 30 | |
| | 40 | 9,71760,37098 | 3,44095 | 9,93094,62860 | 1,28837 | 9,78665,74238 | 4,72932 | 10,21334,25762 | 20 | |
| 28 | 50 | 9,71763,81193 | 3,44057 | 9,93093,34023 | 1,28851 | 9,78670,47170 | 4,72908 | 10,21329,52830 | 10 | 32 |
| | 0 | 9,71767,25250 | 3,44020 | 9,93092,05172 | 1,28865 | 9,78675,20078 | 4,72885 | 10,21324,79922 | 0 | |
| | 10 | 9,71770,69270 | 3,43983 | 9,93090,76307 | 1,28879 | 9,78679,92963 | 4,72862 | 10,21320,07037 | 50 | |
| | 20 | 9,71774,13253 | 3,43945 | 9,93089,47428 | 1,28893 | 9,78684,65825 | 4,72838 | 10,21315,34175 | 40 | |
| | 30 | 9,71777,57198 | 3,43907 | 9,93088,18535 | 1,28907 | 9,78689,38663 | 4,72814 | 10,21310,61337 | 30 | |
| | 40 | 9,71781,01105 | 3,43870 | 9,93086,89628 | 1,28921 | 9,78694,11477 | 4,72791 | 10,21305,88523 | 20 | |
| 29 | 50 | 9,71784,44975 | 3,43833 | 9,93085,60707 | 1,28935 | 9,78698,84268 | 4,72768 | 10,21301,15732 | 10 | 31 |
| | 0 | 9,71787,88808 | 3,43795 | 9,93084,31772 | 1,28950 | 9,78703,57036 | 4,72745 | 10,21296,42964 | 0 | |
| | 10 | 9,71791,32603 | 3,43758 | 9,93083,02822 | 1,28963 | 9,78708,29781 | 4,72721 | 10,21291,70219 | 50 | |
| | 20 | 9,71794,76361 | 3,43720 | 9,93081,73859 | 1,28977 | 9,78713,02502 | 4,72697 | 10,21286,97498 | 40 | |
| | 30 | 9,71798,20081 | 3,43683 | 9,93080,44882 | 1,28991 | 9,78717,75199 | 4,72674 | 10,21282,24801 | 30 | |
| | 40 | 9,71801,63764 | 3,43646 | 9,93079,15891 | 1,29006 | 9,78722,47873 | 4,72651 | 10,21277,52127 | 20 | |
| 30 | 50 | 9,71805,07410 | 3,43608 | 9,93077,86885 | 1,29019 | 9,78727,20524 | 4,72628 | 10,21272,79476 | 10 | 30 |
| | 0 | 9,71808,51018 | 3,43571 | 9,93076,57866 | 1,29033 | 9,78731,93152 | 4,72604 | 10,21268,06848 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

31

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 30 | 0 | 9,71808,51018 | 3,43571 | 9,93076,57866 | 1,29033 | 9,78731,93152 | 4,72604 | 10,21268,06848 | 0 | 30 |
| 31 | 10 | 9,71811,94589 | 3,43533 | 9,93075,28833 | 1,29048 | 9,78736,65756 | 4,72581 | 10,21263,34244 | 50 | 29 |
| | 20 | 9,71815,38122 | 3,43496 | 9,93073,99785 | 1,29061 | 9,78741,38337 | 4,72557 | 10,21258,61663 | 40 | |
| | 30 | 9,71818,81618 | 3,43459 | 9,93072,70724 | 1,29076 | 9,78746,10894 | 4,72535 | 10,21253,89106 | 30 | |
| | 40 | 9,71822,25077 | 3,43421 | 9,93071,41648 | 1,29089 | 9,78750,83429 | 4,72510 | 10,21249,16571 | 20 | |
| 31 | 50 | 9,71825,68498 | 3,43384 | 9,93070,12559 | 1,29104 | 9,78755,55939 | 4,72488 | 10,21244,44061 | 10 | 29 |
| | 0 | 9,71829,11882 | 3,43347 | 9,93068,83455 | 1,29118 | 9,78760,28427 | 4,72464 | 10,21239,71573 | 0 | |
| 32 | 10 | 9,71832,55229 | 3,43309 | 9,93067,54337 | 1,29131 | 9,78765,00891 | 4,72441 | 10,21234,99109 | 50 | 28 |
| | 20 | 9,71835,98538 | 3,43272 | 9,93066,25206 | 1,29146 | 9,78769,73332 | 4,72418 | 10,21230,26668 | 40 | |
| | 30 | 9,71839,41810 | 3,43234 | 9,93064,96060 | 1,29160 | 9,78774,45750 | 4,72394 | 10,21225,54250 | 30 | |
| | 40 | 9,71842,85044 | 3,43197 | 9,93063,66900 | 1,29174 | 9,78779,18144 | 4,72371 | 10,21220,81856 | 20 | |
| 32 | 50 | 9,71846,28241 | 3,43160 | 9,93062,37726 | 1,29188 | 9,78783,90515 | 4,72348 | 10,21216,09485 | 10 | 28 |
| | 0 | 9,71849,71401 | 3,43123 | 9,93061,08538 | 1,29202 | 9,78788,62863 | 4,72324 | 10,21211,37137 | 0 | |
| 33 | 10 | 9,71853,14524 | 3,43085 | 9,93059,79336 | 1,29216 | 9,78793,35187 | 4,72302 | 10,21206,64813 | 50 | 27 |
| | 20 | 9,71856,57609 | 3,43048 | 9,93058,50120 | 1,29230 | 9,78798,07489 | 4,72278 | 10,21201,92511 | 40 | |
| | 30 | 9,71860,00657 | 3,43011 | 9,93057,20890 | 1,29244 | 9,78802,79767 | 4,72254 | 10,21197,20233 | 30 | |
| | 40 | 9,71863,43668 | 3,42973 | 9,93055,91646 | 1,29258 | 9,78807,52021 | 4,72232 | 10,21192,47979 | 20 | |
| 33 | 50 | 9,71866,86641 | 3,42936 | 9,93054,62388 | 1,29272 | 9,78812,24253 | 4,72208 | 10,21187,75747 | 10 | 27 |
| | 0 | 9,71870,29577 | 3,42899 | 9,93053,33116 | 1,29286 | 9,78816,96461 | 4,72185 | 10,21183,03539 | 0 | |
| 34 | 10 | 9,71873,72476 | 3,42861 | 9,93052,03830 | 1,29301 | 9,78821,68646 | 4,72162 | 10,21178,31354 | 50 | 26 |
| | 20 | 9,71877,15337 | 3,42825 | 9,93050,74529 | 1,29314 | 9,78826,40808 | 4,72139 | 10,21173,59192 | 40 | |
| | 30 | 9,71880,58162 | 3,42787 | 9,93049,45215 | 1,29329 | 9,78831,12947 | 4,72115 | 10,21168,87053 | 30 | |
| | 40 | 9,71884,00949 | 3,42749 | 9,93048,15886 | 1,29342 | 9,78835,85062 | 4,72092 | 10,21164,14938 | 20 | |
| 34 | 50 | 9,71887,43698 | 3,42713 | 9,93046,86544 | 1,29357 | 9,78840,57154 | 4,72069 | 10,21159,42846 | 10 | 26 |
| | 0 | 9,71890,86411 | 3,42675 | 9,93045,57187 | 1,29370 | 9,78845,29223 | 4,72046 | 10,21154,70777 | 0 | |
| 35 | 10 | 9,71894,29086 | 3,42638 | 9,93044,27817 | 1,29385 | 9,78850,01269 | 4,72023 | 10,21149,98731 | 50 | 25 |
| | 20 | 9,71897,71724 | 3,42600 | 9,93042,98432 | 1,29399 | 9,78854,73292 | 4,71999 | 10,21145,26708 | 40 | |
| | 30 | 9,71901,14324 | 3,42564 | 9,93041,69033 | 1,29413 | 9,78859,45291 | 4,71976 | 10,21140,54709 | 30 | |
| | 40 | 9,71904,56888 | 3,42526 | 9,93040,39620 | 1,29426 | 9,78864,17267 | 4,71954 | 10,21135,82733 | 20 | |
| 35 | 50 | 9,71907,99414 | 3,42489 | 9,93039,10194 | 1,29441 | 9,78868,89221 | 4,71930 | 10,21131,10779 | 10 | 25 |
| | 0 | 9,71911,41903 | 3,42452 | 9,93037,80753 | 1,29455 | 9,78873,61151 | 4,71906 | 10,21126,38849 | 0 | |
| 36 | 10 | 9,71914,84355 | 3,42415 | 9,93036,51298 | 1,29469 | 9,78878,33057 | 4,71884 | 10,21121,66943 | 50 | 24 |
| | 20 | 9,71918,26770 | 3,42377 | 9,93035,21829 | 1,29484 | 9,78883,04941 | 4,71861 | 10,21116,95059 | 40 | |
| | 30 | 9,71921,69147 | 3,42340 | 9,93033,92345 | 1,29497 | 9,78887,76802 | 4,71837 | 10,21112,23198 | 30 | |
| | 40 | 9,71925,11487 | 3,42303 | 9,93032,62848 | 1,29511 | 9,78892,48639 | 4,71814 | 10,21107,51361 | 20 | |
| 36 | 50 | 9,71928,53790 | 3,42266 | 9,93031,33337 | 1,29526 | 9,78897,20453 | 4,71792 | 10,21102,79547 | 10 | 24 |
| | 0 | 9,71931,96056 | 3,42229 | 9,93030,03811 | 1,29539 | 9,78901,92245 | 4,71768 | 10,21098,07755 | 0 | |
| 37 | 10 | 9,71935,38285 | 3,42191 | 9,93028,74272 | 1,29553 | 9,78906,64013 | 4,71745 | 10,21093,35987 | 50 | 23 |
| | 20 | 9,71938,80476 | 3,42155 | 9,93027,44719 | 1,29568 | 9,78911,35758 | 4,71722 | 10,21088,64242 | 40 | |
| | 30 | 9,71942,22631 | 3,42117 | 9,93026,15151 | 1,29582 | 9,78916,07480 | 4,71698 | 10,21083,92520 | 30 | |
| | 40 | 9,71945,64748 | 3,42080 | 9,93024,85569 | 1,29595 | 9,78920,79178 | 4,71676 | 10,21079,20822 | 20 | |
| 37 | 50 | 9,71949,06828 | 3,42042 | 9,93023,55974 | 1,29610 | 9,78925,50854 | 4,71653 | 10,21074,49146 | 10 | 23 |
| | 0 | 9,71952,48870 | 3,42006 | 9,93022,26364 | 1,29624 | 9,78930,22507 | 4,71629 | 10,21069,77493 | 0 | |
| 38 | 10 | 9,71955,90876 | 3,41969 | 9,93020,96740 | 1,29638 | 9,78934,94136 | 4,71607 | 10,21065,05864 | 50 | 22 |
| | 20 | 9,71959,32845 | 3,41931 | 9,93019,67102 | 1,29652 | 9,78939,65743 | 4,71583 | 10,21060,34257 | 40 | |
| | 30 | 9,71962,74776 | 3,41894 | 9,93018,37450 | 1,29666 | 9,78944,37326 | 4,71561 | 10,21055,62674 | 30 | |
| | 40 | 9,71966,16670 | 3,41858 | 9,93017,07784 | 1,29680 | 9,78949,08887 | 4,71537 | 10,21050,91113 | 20 | |
| 38 | 50 | 9,71969,58528 | 3,41820 | 9,93015,78104 | 1,29695 | 9,78953,80424 | 4,71514 | 10,21046,19576 | 10 | 22 |
| | 0 | 9,71973,00348 | 3,41783 | 9,93014,48409 | 1,29708 | 9,78958,51938 | 4,71492 | 10,21041,48062 | 0 | |
| 39 | 10 | 9,71976,42131 | 3,41746 | 9,93013,18701 | 1,29722 | 9,78963,23430 | 4,71468 | 10,21036,76570 | 50 | 21 |
| | 20 | 9,71979,83877 | 3,41708 | 9,93011,88979 | 1,29737 | 9,78967,94898 | 4,71445 | 10,21032,05102 | 40 | |
| | 30 | 9,71983,25585 | 3,41672 | 9,93010,59242 | 1,29751 | 9,78972,66343 | 4,71423 | 10,21027,33657 | 30 | |
| | 40 | 9,71986,67257 | 3,41635 | 9,93009,29491 | 1,29764 | 9,78977,37766 | 4,71399 | 10,21022,62234 | 20 | |
| 39 | 50 | 9,71990,08892 | 3,41597 | 9,93007,99727 | 1,29779 | 9,78982,09165 | 4,71376 | 10,21017,90835 | 10 | 21 |
| | 0 | 9,71993,50489 | 3,41561 | 9,93006,69948 | 1,29793 | 9,78986,80541 | 4,71353 | 10,21013,19459 | 0 | |
| 40 | 10 | 9,71996,92050 | 3,41523 | 9,93005,40155 | 1,29807 | 9,78991,51894 | 4,71331 | 10,21008,48106 | 50 | 20 |
| | 20 | 9,72000,33573 | 3,41486 | 9,93004,10348 | 1,29821 | 9,78996,23225 | 4,71307 | 10,21003,76775 | 40 | |
| | 30 | 9,72003,75059 | 3,41449 | 9,93002,80527 | 1,29835 | 9,79000,94532 | 4,71284 | 10,20999,05468 | 30 | |
| | 40 | 9,72007,16508 | 3,41413 | 9,93001,50692 | 1,29849 | 9,79005,65816 | 4,71262 | 10,20994,34184 | 20 | |
| 40 | 50 | 9,72010,57921 | 3,41375 | 9,93000,20843 | 1,29864 | 9,79010,37078 | 4,71238 | 10,20989,62922 | 10 | 20 |
| | 0 | 9,72013,99296 | 3,41338 | 9,92998,90979 | 1,29877 | 9,79015,08316 | 4,71216 | 10,20984,91684 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

31

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 40 | 0 | 9,72013,99296 | 3,41338 | 9,92998,90979 | 1,29877 | 9,79015,08316 | 4,71216 | 10,20984,91684 | 0 | 20 |
| 41 | 10 | 9,72017,40634 | 3,41301 | 9,92997,61102 | 1,29891 | 9,79019,79532 | 4,71192 | 10,20980,20468 | 50 | 19 |
| | 20 | 9,72020,81935 | 3,41264 | 9,92996,31211 | 1,29906 | 9,79024,50724 | 4,71170 | 10,20975,49276 | 40 | |
| | 30 | 9,72024,23199 | 3,41227 | 9,92995,01305 | 1,29920 | 9,79029,21894 | 4,71147 | 10,20970,78106 | 30 | |
| | 40 | 9,72027,64426 | 3,41190 | 9,92993,71385 | 1,29933 | 9,79033,93041 | 4,71124 | 10,20966,06959 | 20 | |
| 41 | 50 | 9,72031,05616 | 3,41153 | 9,92992,41452 | 1,29948 | 9,79038,64165 | 4,71100 | 10,20961,35835 | 10 | 18 |
| | 0 | 9,72034,46769 | 3,41116 | 9,92991,11504 | 1,29962 | 9,79043,35265 | 4,71078 | 10,20956,64735 | 0 | |
| 42 | 10 | 9,72037,87885 | 3,41079 | 9,92989,81542 | 1,29976 | 9,79048,06343 | 4,71055 | 10,20951,93657 | 50 | 17 |
| | 20 | 9,72041,28964 | 3,41042 | 9,92988,51566 | 1,29990 | 9,79052,77398 | 4,71033 | 10,20947,22602 | 40 | |
| | 30 | 9,72044,70006 | 3,41005 | 9,92987,21576 | 1,30005 | 9,79057,48431 | 4,71009 | 10,20942,51569 | 30 | |
| | 40 | 9,72048,11011 | 3,40968 | 9,92985,91571 | 1,30018 | 9,79062,19440 | 4,70986 | 10,20937,80560 | 20 | |
| 42 | 50 | 9,72051,51979 | 3,40931 | 9,92984,61553 | 1,30033 | 9,79066,90426 | 4,70964 | 10,20933,09574 | 10 | 16 |
| | 0 | 9,72054,92910 | 3,40894 | 9,92983,31520 | 1,30046 | 9,79071,61390 | 4,70941 | 10,20928,38610 | 0 | |
| 43 | 10 | 9,72058,33804 | 3,40858 | 9,92982,01474 | 1,30061 | 9,79076,32331 | 4,70917 | 10,20923,67669 | 50 | 15 |
| | 20 | 9,72061,74662 | 3,40820 | 9,92980,71413 | 1,30075 | 9,79081,03248 | 4,70895 | 10,20918,96752 | 40 | |
| | 30 | 9,72065,15482 | 3,40783 | 9,92979,41338 | 1,30088 | 9,79085,74143 | 4,70872 | 10,20914,25857 | 30 | |
| | 40 | 9,72068,56265 | 3,40746 | 9,92978,11250 | 1,30103 | 9,79090,45015 | 4,70850 | 10,20909,54985 | 20 | |
| 43 | 50 | 9,72071,97011 | 3,40710 | 9,92976,81147 | 1,30117 | 9,79095,15865 | 4,70826 | 10,20904,84135 | 10 | 14 |
| | 0 | 9,72075,37721 | 3,40672 | 9,92975,51030 | 1,30132 | 9,79099,86691 | 4,70804 | 10,20900,13309 | 0 | |
| 44 | 10 | 9,72078,78393 | 3,40636 | 9,92974,20898 | 1,30145 | 9,79104,57495 | 4,70780 | 10,20895,42505 | 50 | 13 |
| | 20 | 9,72082,19029 | 3,40598 | 9,92972,90753 | 1,30159 | 9,79109,28275 | 4,70758 | 10,20890,71725 | 40 | |
| | 30 | 9,72085,59627 | 3,40562 | 9,92971,60594 | 1,30174 | 9,79113,99033 | 4,70736 | 10,20886,00967 | 30 | |
| | 40 | 9,72089,00189 | 3,40524 | 9,92970,30420 | 1,30187 | 9,79118,69769 | 4,70712 | 10,20881,30231 | 20 | |
| 44 | 50 | 9,72092,40713 | 3,40488 | 9,92969,00233 | 1,30202 | 9,79123,40481 | 4,70689 | 10,20876,59519 | 10 | 12 |
| | 0 | 9,72095,81201 | 3,40451 | 9,92967,70031 | 1,30216 | 9,79128,11170 | 4,70667 | 10,20871,88830 | 0 | |
| 45 | 10 | 9,72099,21652 | 3,40414 | 9,92966,39815 | 1,30230 | 9,79132,81837 | 4,70644 | 10,20867,18163 | 50 | 11 |
| | 20 | 9,72102,62066 | 3,40377 | 9,92965,09585 | 1,30244 | 9,79137,52481 | 4,70621 | 10,20862,47519 | 40 | |
| | 30 | 9,72106,02443 | 3,40341 | 9,92963,79341 | 1,30258 | 9,79142,23102 | 4,70599 | 10,20857,76898 | 30 | |
| | 40 | 9,72109,42784 | 3,40303 | 9,92962,49083 | 1,30273 | 9,79146,93701 | 4,70576 | 10,20853,06299 | 20 | |
| 45 | 50 | 9,72112,83087 | 3,40267 | 9,92961,18810 | 1,30286 | 9,79151,64277 | 4,70553 | 10,20848,35723 | 10 | 10 |
| | 0 | 9,72116,23354 | 3,40229 | 9,92959,88524 | 1,30300 | 9,79156,34830 | 4,70530 | 10,20843,65170 | 0 | |
| 46 | 10 | 9,72119,63583 | 3,40193 | 9,92958,58224 | 1,30315 | 9,79161,05360 | 4,70507 | 10,20838,94640 | 50 | 9 |
| | 20 | 9,72123,03776 | 3,40156 | 9,92957,27909 | 1,30329 | 9,79165,75867 | 4,70485 | 10,20834,24133 | 40 | |
| | 30 | 9,72126,43932 | 3,40119 | 9,92955,97580 | 1,30343 | 9,79170,46352 | 4,70462 | 10,20829,53648 | 30 | |
| | 40 | 9,72129,84051 | 3,40082 | 9,92954,67237 | 1,30357 | 9,79175,16814 | 4,70439 | 10,20824,83186 | 20 | |
| 46 | 50 | 9,72133,24133 | 3,40046 | 9,92953,36880 | 1,30371 | 9,79179,87253 | 4,70417 | 10,20820,12747 | 10 | 8 |
| | 0 | 9,72136,64179 | 3,40008 | 9,92952,06509 | 1,30385 | 9,79184,57670 | 4,70394 | 10,20815,42330 | 0 | |
| 47 | 10 | 9,72140,04187 | 3,39972 | 9,92950,76124 | 1,30400 | 9,79189,28064 | 4,70371 | 10,20810,71936 | 50 | 7 |
| | 20 | 9,72143,44159 | 3,39935 | 9,92949,45724 | 1,30413 | 9,79193,98435 | 4,70348 | 10,20806,01565 | 40 | |
| | 30 | 9,72146,84094 | 3,39898 | 9,92948,15311 | 1,30428 | 9,79198,68783 | 4,70326 | 10,20801,31217 | 30 | |
| | 40 | 9,72150,23992 | 3,39862 | 9,92946,84883 | 1,30441 | 9,79203,39109 | 4,70303 | 10,20796,60891 | 20 | |
| 47 | 50 | 9,72153,63854 | 3,39824 | 9,92945,54442 | 1,30456 | 9,79208,09412 | 4,70280 | 10,20791,90588 | 10 | 6 |
| | 0 | 9,72157,03678 | 3,39788 | 9,92944,23986 | 1,30470 | 9,79212,79692 | 4,70258 | 10,20787,20308 | 0 | |
| 48 | 10 | 9,72160,43466 | 3,39751 | 9,92942,93516 | 1,30484 | 9,79217,49950 | 4,70235 | 10,20782,50050 | 50 | 5 |
| | 20 | 9,72163,83217 | 3,39714 | 9,92941,63032 | 1,30499 | 9,79222,20185 | 4,70213 | 10,20777,79815 | 40 | |
| | 30 | 9,72167,22931 | 3,39677 | 9,92940,32533 | 1,30512 | 9,79226,90398 | 4,70189 | 10,20773,09602 | 30 | |
| | 40 | 9,72170,62608 | 3,39641 | 9,92939,02021 | 1,30527 | 9,79231,60587 | 4,70167 | 10,20768,39413 | 20 | |
| 48 | 50 | 9,72174,02249 | 3,39604 | 9,92937,71494 | 1,30540 | 9,79236,30754 | 4,70145 | 10,20763,69246 | 10 | 4 |
| | 0 | 9,72177,41853 | 3,39567 | 9,92936,40954 | 1,30555 | 9,79241,00899 | 4,70122 | 10,20758,99101 | 0 | |
| 49 | 10 | 9,72180,81420 | 3,39530 | 9,92935,10399 | 1,30569 | 9,79245,71021 | 4,70099 | 10,20754,28979 | 50 | 3 |
| | 20 | 9,72184,20950 | 3,39494 | 9,92933,79830 | 1,30583 | 9,79250,41120 | 4,70077 | 10,20749,58880 | 40 | |
| | 30 | 9,72187,60444 | 3,39457 | 9,92932,49247 | 1,30597 | 9,79255,11197 | 4,70054 | 10,20744,88803 | 30 | |
| | 40 | 9,72190,99901 | 3,39420 | 9,92931,18650 | 1,30611 | 9,79259,81251 | 4,70031 | 10,20740,18749 | 20 | |
| 49 | 50 | 9,72194,39321 | 3,39383 | 9,92929,88039 | 1,30626 | 9,79264,51282 | 4,70009 | 10,20735,48718 | 10 | 2 |
| | 0 | 9,72197,78704 | 3,39347 | 9,92928,57413 | 1,30639 | 9,79269,21291 | 4,69986 | 10,20730,78709 | 0 | |
| 50 | 10 | 9,72201,18051 | 3,39310 | 9,92927,26774 | 1,30654 | 9,79273,91277 | 4,69964 | 10,20726,08723 | 50 | 1 |
| | 20 | 9,72204,57361 | 3,39273 | 9,92925,96120 | 1,30668 | 9,79278,61241 | 4,69941 | 10,20721,38759 | 40 | |
| | 30 | 9,72207,96634 | 3,39236 | 9,92924,65452 | 1,30682 | 9,79283,31182 | 4,69918 | 10,20716,68818 | 30 | |
| | 40 | 9,72211,35870 | 3,39200 | 9,92923,34770 | 1,30696 | 9,79288,01100 | 4,69896 | 10,20711,98900 | 20 | |
| 50 | 50 | 9,72214,75070 | 3,39163 | 9,92922,04074 | 1,30711 | 9,79292,70996 | 4,69874 | 10,20707,29004 | 10 | 0 |
| | 0 | 9,72218,14233 | 3,39127 | 9,92920,73363 | 1,30724 | 9,79297,40870 | 4,69851 | 10,20702,59130 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

31

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 9,72218,14233 | | 9,92920,73363 | | 9,79297,40870 | | 10,20702,59130 | 0 | 10 |
| | 10 | 9,72221,53360 | 3,39127 | 9,92919,42639 | 1,30724 | 9,79302,10721 | 4,69851 | 10,20697,89279 | 50 | |
| | 20 | 9,72224,92449 | 3,39089 | 9,92918,11900 | 1,30739 | 9,79306,80549 | 4,69828 | 10,20693,19451 | 40 | |
| | 30 | 9,72228,31502 | 3,39053 | 9,92916,81148 | 1,30752 | 9,79311,50355 | 4,69806 | 10,20688,49645 | 30 | |
| | 40 | 9,72231,70519 | 3,39017 | 9,92915,50381 | 1,30767 | 9,79316,20138 | 4,69783 | 10,20683,79862 | 20 | |
| | 50 | 9,72235,09498 | 3,38979 | 9,92914,19600 | 1,30781 | 9,79320,89898 | 4,69760 | 10,20679,10102 | 10 | |
| 51 | 0 | 9,72238,48441 | 3,38943 | 9,92912,88805 | 1,30795 | 9,79325,59637 | 4,69739 | 10,20674,40363 | 0 | 9 |
| | 10 | 9,72241,87348 | 3,38907 | 9,92911,57995 | 1,30810 | 9,79330,29352 | 4,69715 | 10,20669,70648 | 50 | |
| | 20 | 9,72245,26217 | 3,38869 | 9,92910,27172 | 1,30823 | 9,79334,99045 | 4,69693 | 10,20665,00955 | 40 | |
| | 30 | 9,72248,65051 | 3,38834 | 9,92908,96334 | 1,30838 | 9,79339,68716 | 4,69671 | 10,20660,31284 | 30 | |
| | 40 | 9,72252,03847 | 3,38796 | 9,92907,65483 | 1,30851 | 9,79344,38364 | 4,69648 | 10,20655,61636 | 20 | |
| | 50 | 9,72255,42607 | 3,38760 | 9,92906,34617 | 1,30866 | 9,79349,07990 | 4,69626 | 10,20650,92010 | 10 | |
| 52 | 0 | 9,72258,81330 | 3,38723 | 9,92905,03737 | 1,30880 | 9,79353,77593 | 4,69603 | 10,20646,22407 | 0 | 8 |
| | 10 | 9,72262,20016 | 3,38686 | 9,92903,72842 | 1,30895 | 9,79358,47174 | 4,69581 | 10,20641,52826 | 50 | |
| | 20 | 9,72265,58666 | 3,38650 | 9,92902,41934 | 1,30908 | 9,79363,16732 | 4,69558 | 10,20636,83268 | 40 | |
| | 30 | 9,72268,97280 | 3,38614 | 9,92901,11012 | 1,30922 | 9,79367,86268 | 4,69536 | 10,20632,13732 | 30 | |
| | 40 | 9,72272,35856 | 3,38576 | 9,92899,80075 | 1,30937 | 9,79372,55781 | 4,69513 | 10,20627,44219 | 20 | |
| | 50 | 9,72275,74397 | 3,38541 | 9,92898,49124 | 1,30951 | 9,79377,25272 | 4,69491 | 10,20622,74728 | 10 | |
| 53 | 0 | 9,72279,12900 | 3,38503 | 9,92897,18159 | 1,30965 | 9,79381,94741 | 4,69469 | 10,20618,05259 | 0 | 7 |
| | 10 | 9,72282,51367 | 3,38467 | 9,92895,87180 | 1,30979 | 9,79386,64187 | 4,69446 | 10,20613,35813 | 50 | |
| | 20 | 9,72285,89797 | 3,38430 | 9,92894,56187 | 1,30993 | 9,79391,33611 | 4,69424 | 10,20608,66389 | 40 | |
| | 30 | 9,72289,28191 | 3,38394 | 9,92893,25179 | 1,31008 | 9,79396,03012 | 4,69401 | 10,20603,96988 | 30 | |
| | 40 | 9,72292,66548 | 3,38357 | 9,92891,94158 | 1,31021 | 9,79400,72391 | 4,69379 | 10,20599,27609 | 20 | |
| | 50 | 9,72296,04869 | 3,38321 | 9,92890,63122 | 1,31036 | 9,79405,41747 | 4,69356 | 10,20594,58253 | 10 | |
| 54 | 0 | 9,72299,43153 | 3,38284 | 9,92889,32072 | 1,31050 | 9,79410,11081 | 4,69334 | 10,20589,88919 | 0 | 6 |
| | 10 | 9,72302,81400 | 3,38247 | 9,92888,01008 | 1,31064 | 9,79414,80393 | 4,69312 | 10,20585,19607 | 50 | |
| | 20 | 9,72306,19611 | 3,38211 | 9,92886,69930 | 1,31078 | 9,79419,49682 | 4,69289 | 10,20580,50318 | 40 | |
| | 30 | 9,72309,57786 | 3,38175 | 9,92885,38837 | 1,31093 | 9,79424,18949 | 4,69267 | 10,20575,81051 | 30 | |
| | 40 | 9,72312,95924 | 3,38138 | 9,92884,07731 | 1,31106 | 9,79428,88193 | 4,69244 | 10,20571,11807 | 20 | |
| | 50 | 9,72316,34025 | 3,38101 | 9,92882,76610 | 1,31121 | 9,79433,57415 | 4,69222 | 10,20566,42585 | 10 | |
| 55 | 0 | 9,72319,72090 | 3,38065 | 9,92881,45475 | 1,31135 | 9,79438,26615 | 4,69200 | 10,20561,73385 | 0 | 5 |
| | 10 | 9,72323,10118 | 3,38028 | 9,92880,14326 | 1,31149 | 9,79442,95792 | 4,69177 | 10,20557,04208 | 50 | |
| | 20 | 9,72326,48110 | 3,37992 | 9,92878,83162 | 1,31164 | 9,79447,64947 | 4,69155 | 10,20552,35053 | 40 | |
| | 30 | 9,72329,86065 | 3,37955 | 9,92877,51985 | 1,31177 | 9,79452,34080 | 4,69133 | 10,20547,65920 | 30 | |
| | 40 | 9,72333,23984 | 3,37919 | 9,92876,20793 | 1,31192 | 9,79457,03191 | 4,69111 | 10,20542,96809 | 20 | |
| | 50 | 9,72336,61866 | 3,37882 | 9,92874,89588 | 1,31205 | 9,79461,72279 | 4,69088 | 10,20538,27721 | 10 | |
| 56 | 0 | 9,72339,99712 | 3,37846 | 9,92873,58368 | 1,31220 | 9,79466,41344 | 4,69065 | 10,20533,58656 | 0 | 4 |
| | 10 | 9,72343,37521 | 3,37809 | 9,92872,27134 | 1,31234 | 9,79471,10388 | 4,69044 | 10,20528,89612 | 50 | |
| | 20 | 9,72346,75294 | 3,37773 | 9,92870,95885 | 1,31249 | 9,79475,79409 | 4,69021 | 10,20524,20591 | 40 | |
| | 30 | 9,72350,13030 | 3,37736 | 9,92869,64623 | 1,31262 | 9,79480,48408 | 4,68999 | 10,20519,51592 | 30 | |
| | 40 | 9,72353,50730 | 3,37700 | 9,92868,33346 | 1,31277 | 9,79485,17384 | 4,68976 | 10,20514,82616 | 20 | |
| | 50 | 9,72356,88394 | 3,37664 | 9,92867,02055 | 1,31291 | 9,79489,86338 | 4,68954 | 10,20510,13662 | 10 | |
| 57 | 0 | 9,72360,26021 | 3,37627 | 9,92865,70750 | 1,31305 | 9,79494,55270 | 4,68932 | 10,20505,44730 | 0 | 3 |
| | 10 | 9,72363,63611 | 3,37590 | 9,92864,39431 | 1,31319 | 9,79499,24180 | 4,68910 | 10,20500,75820 | 50 | |
| | 20 | 9,72367,01165 | 3,37554 | 9,92863,08098 | 1,31333 | 9,79503,93067 | 4,68887 | 10,20496,06933 | 40 | |
| | 30 | 9,72370,38683 | 3,37518 | 9,92861,76750 | 1,31348 | 9,79508,61932 | 4,68865 | 10,20491,38068 | 30 | |
| | 40 | 9,72373,76164 | 3,37481 | 9,92860,45389 | 1,31361 | 9,79513,30775 | 4,68843 | 10,20486,69225 | 20 | |
| | 50 | 9,72377,13609 | 3,37445 | 9,92859,14013 | 1,31376 | 9,79517,99596 | 4,68821 | 10,20482,00404 | 10 | |
| 58 | 0 | 9,72380,51017 | 3,37408 | 9,92857,82623 | 1,31390 | 9,79522,68394 | 4,68798 | 10,20477,31606 | 0 | 2 |
| | 10 | 9,72383,88389 | 3,37372 | 9,92856,51218 | 1,31405 | 9,79527,37171 | 4,68777 | 10,20472,62829 | 50 | |
| | 20 | 9,72387,25724 | 3,37335 | 9,92855,19800 | 1,31418 | 9,79532,05924 | 4,68753 | 10,20467,94076 | 40 | |
| | 30 | 9,72390,63023 | 3,37299 | 9,92853,88367 | 1,31433 | 9,79536,74656 | 4,68732 | 10,20463,25344 | 30 | |
| | 40 | 9,72394,00286 | 3,37263 | 9,92852,56920 | 1,31447 | 9,79541,43366 | 4,68710 | 10,20458,56634 | 20 | |
| | 50 | 9,72397,37512 | 3,37226 | 9,92851,25459 | 1,31461 | 9,79546,12053 | 4,68687 | 10,20453,87947 | 10 | |
| 59 | 0 | 9,72400,74702 | 3,37190 | 9,92849,93984 | 1,31475 | 9,79550,80718 | 4,68665 | 10,20449,19282 | 0 | 1 |
| | 10 | 9,72404,11856 | 3,37154 | 9,92848,62495 | 1,31489 | 9,79555,49361 | 4,68643 | 10,20444,50639 | 50 | |
| | 20 | 9,72407,48973 | 3,37117 | 9,92847,30991 | 1,31504 | 9,79560,17982 | 4,68621 | 10,20439,82018 | 40 | |
| | 30 | 9,72410,86054 | 3,37081 | 9,92845,99474 | 1,31517 | 9,79564,86580 | 4,68598 | 10,20435,13420 | 30 | |
| | 40 | 9,72414,23098 | 3,37044 | 9,92844,67942 | 1,31532 | 9,79569,55156 | 4,68576 | 10,20430,44844 | 20 | |
| | 50 | 9,72417,60106 | 3,37008 | 9,92843,36395 | 1,31547 | 9,79574,23711 | 4,68555 | 10,20425,76289 | 10 | |
| 60 | 0 | 9,72420,97078 | 3,36972 | 9,92842,04835 | 1,31560 | 9,79578,92243 | 4,68532 | 10,20421,07757 | 0 | 0 |
| | | | 3,36935 | | 1,31574 | | 4,68509 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

32

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|---------------|-----------------------|---------------|-----------------------------|---------------|------------------------|----------------------|-----------------------------|----|----|
| 0 | 0 | 9,72420,97078 | 3,36935 | 9,92842,04835 | 1,31574 | 9,79578,92243 | 4,68509 | 10,20421,07757 | 0 | 60 |
| 1 | 10 | 9,72424,34013 | 3,36899 | 9,92840,73261 | 1,31589 | 9,79583,60752 | 4,68488 | 10,20416,39248 | 50 | 59 |
| | 20 | 9,72427,70912 | 3,36863 | 9,92839,41672 | 1,31603 | 9,79588,29240 | 4,68466 | 10,20411,70760 | 40 | |
| | 30 | 9,72431,07775 | 3,36826 | 9,92838,10069 | 1,31617 | 9,79592,97706 | 4,68443 | 10,20407,02294 | 30 | |
| | 40 | 9,72434,44601 | 3,36790 | 9,92836,78452 | 1,31632 | 9,79597,66149 | 4,68421 | 10,20402,33851 | 20 | |
| | 50 | 9,72437,81391 | 3,36754 | 9,92835,46820 | 1,31645 | 9,79602,34570 | 4,68400 | 10,20397,65430 | 10 | |
| 0 | 9,72441,18145 | 3,36717 | 9,92834,15175 | 1,31660 | 9,79607,02970 | 4,68377 | 10,20392,97030 | 0 | 59 | |
| 2 | 10 | 9,72444,54862 | 3,36681 | 9,92832,83515 | 1,31674 | 9,79611,71347 | 4,68355 | 10,20388,28653 | 50 | 58 |
| | 20 | 9,72447,91543 | 3,36645 | 9,92831,51841 | 1,31688 | 9,79616,39702 | 4,68332 | 10,20383,60298 | 40 | |
| | 30 | 9,72451,28188 | 3,36608 | 9,92830,20153 | 1,31702 | 9,79621,08034 | 4,68311 | 10,20378,91966 | 30 | |
| | 40 | 9,72454,64796 | 3,36572 | 9,92828,88451 | 1,31717 | 9,79625,76345 | 4,68289 | 10,20374,23655 | 20 | |
| | 50 | 9,72458,01368 | 3,36536 | 9,92827,56734 | 1,31730 | 9,79630,44634 | 4,68266 | 10,20369,55366 | 10 | |
| 0 | 9,72461,37904 | 3,36499 | 9,92826,25004 | 1,31745 | 9,79635,12900 | 4,68245 | 10,20364,87100 | 0 | 58 | |
| 3 | 10 | 9,72464,74403 | 3,36464 | 9,92824,93259 | 1,31759 | 9,79639,81145 | 4,68222 | 10,20360,18855 | 50 | 57 |
| | 20 | 9,72468,10867 | 3,36427 | 9,92823,61500 | 1,31774 | 9,79644,49367 | 4,68200 | 10,20355,50633 | 40 | |
| | 30 | 9,72471,47294 | 3,36390 | 9,92822,29726 | 1,31787 | 9,79649,17567 | 4,68179 | 10,20350,82433 | 30 | |
| | 40 | 9,72474,83684 | 3,36355 | 9,92820,97939 | 1,31802 | 9,79653,85746 | 4,68156 | 10,20346,14254 | 20 | |
| | 50 | 9,72478,20039 | 3,36318 | 9,92819,66137 | 1,31816 | 9,79658,53902 | 4,68134 | 10,20341,46098 | 10 | |
| 0 | 9,72481,56357 | 3,36282 | 9,92818,34321 | 1,31830 | 9,79663,22036 | 4,68112 | 10,20336,77964 | 0 | 57 | |
| 4 | 10 | 9,72484,92639 | 3,36246 | 9,92817,02491 | 1,31844 | 9,79667,90148 | 4,68090 | 10,20332,09852 | 50 | 56 |
| | 20 | 9,72488,28885 | 3,36209 | 9,92815,70647 | 1,31859 | 9,79672,58238 | 4,68068 | 10,20327,41762 | 40 | |
| | 30 | 9,72491,65094 | 3,36174 | 9,92814,38788 | 1,31873 | 9,79677,26306 | 4,68046 | 10,20322,73694 | 30 | |
| | 40 | 9,72495,01268 | 3,36137 | 9,92813,06915 | 1,31887 | 9,79681,94352 | 4,68024 | 10,20318,05648 | 20 | |
| | 50 | 9,72498,37405 | 3,36100 | 9,92811,75028 | 1,31901 | 9,79686,62376 | 4,68002 | 10,20313,37624 | 10 | |
| 0 | 9,72501,73505 | 3,36065 | 9,92810,43127 | 1,31915 | 9,79691,30378 | 4,67980 | 10,20308,69622 | 0 | 56 | |
| 5 | 10 | 9,72505,09570 | 3,36028 | 9,92809,11212 | 1,31930 | 9,79695,98358 | 4,67958 | 10,20304,01642 | 50 | 55 |
| | 20 | 9,72508,45598 | 3,35992 | 9,92807,79282 | 1,31944 | 9,79700,66316 | 4,67936 | 10,20299,33684 | 40 | |
| | 30 | 9,72511,81590 | 3,35956 | 9,92806,47338 | 1,31958 | 9,79705,34252 | 4,67914 | 10,20294,65748 | 30 | |
| | 40 | 9,72515,17546 | 3,35920 | 9,92805,15380 | 1,31972 | 9,79710,02166 | 4,67893 | 10,20289,97834 | 20 | |
| | 50 | 9,72518,53466 | 3,35884 | 9,92803,83408 | 1,31987 | 9,79714,70059 | 4,67870 | 10,20285,29941 | 10 | |
| 0 | 9,72521,89350 | 3,35847 | 9,92802,51421 | 1,32001 | 9,79719,37929 | 4,67848 | 10,20280,62071 | 0 | 55 | |
| 6 | 10 | 9,72525,25197 | 3,35811 | 9,92801,19420 | 1,32015 | 9,79724,05777 | 4,67826 | 10,20275,94223 | 50 | 54 |
| | 20 | 9,72528,61008 | 3,35775 | 9,92799,87405 | 1,32029 | 9,79728,73603 | 4,67804 | 10,20271,26397 | 40 | |
| | 30 | 9,72531,96783 | 3,35739 | 9,92798,55376 | 1,32043 | 9,79733,41407 | 4,67783 | 10,20266,58593 | 30 | |
| | 40 | 9,72535,32522 | 3,35703 | 9,92797,23333 | 1,32058 | 9,79738,09190 | 4,67760 | 10,20261,90810 | 20 | |
| | 50 | 9,72538,68225 | 3,35667 | 9,92795,91275 | 1,32072 | 9,79742,76950 | 4,67738 | 10,20257,23050 | 10 | |
| 0 | 9,72542,03892 | 3,35630 | 9,92794,59203 | 1,32086 | 9,79747,44688 | 4,67717 | 10,20252,55312 | 0 | 54 | |
| 7 | 10 | 9,72545,39522 | 3,35594 | 9,92793,27117 | 1,32100 | 9,79752,12405 | 4,67694 | 10,20247,87595 | 50 | 53 |
| | 20 | 9,72548,75116 | 3,35558 | 9,92791,95017 | 1,32115 | 9,79756,80099 | 4,67673 | 10,20243,19901 | 40 | |
| | 30 | 9,72552,10674 | 3,35522 | 9,92790,62902 | 1,32128 | 9,79761,47772 | 4,67651 | 10,20238,52228 | 30 | |
| | 40 | 9,72555,46196 | 3,35486 | 9,92789,30774 | 1,32143 | 9,79766,15423 | 4,67629 | 10,20233,84577 | 20 | |
| | 50 | 9,72558,81682 | 3,35450 | 9,92787,98631 | 1,32158 | 9,79770,83052 | 4,67607 | 10,20229,16948 | 10 | |
| 0 | 9,72562,17132 | 3,35414 | 9,92786,66473 | 1,32171 | 9,79775,50659 | 4,67585 | 10,20224,49341 | 0 | 53 | |
| 8 | 10 | 9,72565,52546 | 3,35377 | 9,92785,34302 | 1,32186 | 9,79780,18244 | 4,67563 | 10,20219,81756 | 50 | 52 |
| | 20 | 9,72568,87923 | 3,35342 | 9,92784,02116 | 1,32200 | 9,79784,85807 | 4,67541 | 10,20215,14193 | 40 | |
| | 30 | 9,72572,23265 | 3,35305 | 9,92782,69916 | 1,32214 | 9,79789,53348 | 4,67520 | 10,20210,46652 | 30 | |
| | 40 | 9,72575,58570 | 3,35269 | 9,92781,37702 | 1,32228 | 9,79794,20868 | 4,67497 | 10,20205,79132 | 20 | |
| | 50 | 9,72578,93839 | 3,35234 | 9,92780,05474 | 1,32243 | 9,79798,88365 | 4,67476 | 10,20201,11635 | 10 | |
| 0 | 9,72582,29073 | 3,35197 | 9,92778,73231 | 1,32256 | 9,79803,55841 | 4,67454 | 10,20196,44159 | 0 | 52 | |
| 9 | 10 | 9,72585,64270 | 3,35161 | 9,92777,40975 | 1,32272 | 9,79808,23295 | 4,67432 | 10,20191,76705 | 50 | 51 |
| | 20 | 9,72588,99431 | 3,35125 | 9,92776,08703 | 1,32285 | 9,79812,90727 | 4,67410 | 10,20187,09273 | 40 | |
| | 30 | 9,72592,34556 | 3,35088 | 9,92774,76418 | 1,32299 | 9,79817,58137 | 4,67389 | 10,20182,41863 | 30 | |
| | 40 | 9,72595,69644 | 3,35053 | 9,92773,44119 | 1,32314 | 9,79822,25526 | 4,67366 | 10,20177,74474 | 20 | |
| | 50 | 9,72599,04697 | 3,35017 | 9,92772,11805 | 1,32328 | 9,79826,92892 | 4,67345 | 10,20173,07108 | 10 | |
| 0 | 9,72602,39714 | 3,34981 | 9,92770,79477 | 1,32342 | 9,79831,60237 | 4,67323 | 10,20168,39763 | 0 | 51 | |
| 10 | 10 | 9,72605,74695 | 3,34944 | 9,92769,47135 | 1,32357 | 9,79836,27560 | 4,67301 | 10,20163,72440 | 50 | 50 |
| | 20 | 9,72609,09639 | 3,34909 | 9,92768,14778 | 1,32371 | 9,79840,94861 | 4,67280 | 10,20159,05139 | 40 | |
| | 30 | 9,72612,44548 | 3,34873 | 9,92766,82407 | 1,32385 | 9,79845,62141 | 4,67257 | 10,20154,37859 | 30 | |
| | 40 | 9,72615,79421 | 3,34836 | 9,92765,50022 | 1,32399 | 9,79850,29398 | 4,67236 | 10,20149,70602 | 20 | |
| | 50 | 9,72619,14257 | 3,34801 | 9,92764,17623 | 1,32413 | 9,79854,96634 | 4,67214 | 10,20145,03366 | 10 | |
| 0 | 9,72622,49058 | 3,34764 | 9,92762,85210 | 1,32428 | 9,79859,63848 | 4,67192 | 10,20140,36152 | 0 | 50 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

32

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 9,72622,49058 | 3,34764 | 9,92762,85210 | 1,32428 | 9,79859,63848 | 4,67192 | 10,20140,36152 | 0 | 50 |
| 10 | 10 | 9,72625,83822 | 3,34729 | 9,92761,52782 | 1,32442 | 9,79864,31040 | 4,67171 | 10,20135,68960 | 50 | |
| | 20 | 9,72629,18551 | 3,34692 | 9,92760,20340 | 1,32456 | 9,79868,98211 | 4,67149 | 10,20131,01789 | 40 | |
| | 30 | 9,72632,53243 | 3,34657 | 9,92758,87884 | 1,32471 | 9,79873,65360 | 4,67127 | 10,20126,34640 | 30 | |
| | 40 | 9,72635,87900 | 3,34620 | 9,92757,55413 | 1,32485 | 9,79878,32487 | 4,67105 | 10,20121,67513 | 20 | |
| | 50 | 9,72639,22520 | 3,34585 | 9,92756,22928 | 1,32499 | 9,79882,99592 | 4,67083 | 10,20117,00408 | 10 | |
| 11 | 0 | 9,72642,57105 | 3,34548 | 9,92754,90429 | 1,32513 | 9,79887,66675 | 4,67062 | 10,20112,33325 | 0 | 49 |
| 11 | 10 | 9,72645,91653 | 3,34513 | 9,92753,57916 | 1,32527 | 9,79892,33737 | 4,67040 | 10,20107,66263 | 50 | |
| | 20 | 9,72649,26166 | 3,34476 | 9,92752,25389 | 1,32542 | 9,79897,00777 | 4,67018 | 10,20102,99223 | 40 | |
| | 30 | 9,72652,60642 | 3,34441 | 9,92750,92847 | 1,32556 | 9,79901,67795 | 4,66997 | 10,20098,32205 | 30 | |
| | 40 | 9,72655,95083 | 3,34405 | 9,92749,60291 | 1,32570 | 9,79906,34792 | 4,66975 | 10,20093,65208 | 20 | |
| | 50 | 9,72659,29488 | 3,34369 | 9,92748,27721 | 1,32585 | 9,79911,01767 | 4,66953 | 10,20088,98233 | 10 | |
| 12 | 0 | 9,72662,63857 | 3,34332 | 9,92746,95136 | 1,32598 | 9,79915,68720 | 4,66932 | 10,20084,31280 | 0 | 48 |
| 12 | 10 | 9,72665,98189 | 3,34297 | 9,92745,62538 | 1,32613 | 9,79920,35652 | 4,66910 | 10,20079,64348 | 50 | |
| | 20 | 9,72669,32486 | 3,34261 | 9,92744,29925 | 1,32628 | 9,79925,02562 | 4,66888 | 10,20074,97438 | 40 | |
| | 30 | 9,72672,66747 | 3,34225 | 9,92742,97297 | 1,32641 | 9,79929,69450 | 4,66866 | 10,20070,30550 | 30 | |
| | 40 | 9,72676,00972 | 3,34189 | 9,92741,64656 | 1,32656 | 9,79934,36316 | 4,66845 | 10,20065,63684 | 20 | |
| | 50 | 9,72679,35161 | 3,34153 | 9,92740,32000 | 1,32670 | 9,79939,03161 | 4,66823 | 10,20060,96839 | 10 | |
| 13 | 0 | 9,72682,69314 | 3,34117 | 9,92738,99330 | 1,32684 | 9,79943,69984 | 4,66802 | 10,20056,30016 | 0 | 47 |
| 13 | 10 | 9,72686,03431 | 3,34082 | 9,92737,66646 | 1,32699 | 9,79948,36786 | 4,66779 | 10,20051,63214 | 50 | |
| | 20 | 9,72689,37513 | 3,34045 | 9,92736,33947 | 1,32713 | 9,79953,03565 | 4,66759 | 10,20046,96435 | 40 | |
| | 30 | 9,72692,71558 | 3,34010 | 9,92735,01234 | 1,32727 | 9,79957,70324 | 4,66736 | 10,20042,29676 | 30 | |
| | 40 | 9,72696,05568 | 3,33973 | 9,92733,68507 | 1,32741 | 9,79962,37060 | 4,66715 | 10,20037,62940 | 20 | |
| | 50 | 9,72699,39541 | 3,33938 | 9,92732,35766 | 1,32756 | 9,79967,03775 | 4,66694 | 10,20032,96225 | 10 | |
| 14 | 0 | 9,72702,73479 | 3,33902 | 9,92731,03010 | 1,32770 | 9,79971,70469 | 4,66671 | 10,20028,29531 | 0 | 46 |
| 14 | 10 | 9,72706,07381 | 3,33866 | 9,92729,70240 | 1,32784 | 9,79976,37140 | 4,66650 | 10,20023,62860 | 50 | |
| | 20 | 9,72709,41247 | 3,33830 | 9,92728,37456 | 1,32798 | 9,79981,03790 | 4,66629 | 10,20018,96210 | 40 | |
| | 30 | 9,72712,75077 | 3,33794 | 9,92727,04658 | 1,32813 | 9,79985,70419 | 4,66607 | 10,20014,29581 | 30 | |
| | 40 | 9,72716,08871 | 3,33758 | 9,92725,71845 | 1,32827 | 9,79990,37026 | 4,66585 | 10,20009,62974 | 20 | |
| | 50 | 9,72719,42629 | 3,33723 | 9,92724,39018 | 1,32841 | 9,79995,03611 | 4,66564 | 10,20004,96389 | 10 | |
| 15 | 0 | 9,72722,76352 | 3,33686 | 9,92723,06177 | 1,32855 | 9,79999,70175 | 4,66542 | 10,20000,29825 | 0 | 45 |
| 15 | 10 | 9,72726,10038 | 3,33651 | 9,92721,73322 | 1,32870 | 9,80004,36717 | 4,66520 | 10,19995,63283 | 50 | |
| | 20 | 9,72729,43689 | 3,33615 | 9,92720,40452 | 1,32884 | 9,80009,03237 | 4,66499 | 10,19990,96763 | 40 | |
| | 30 | 9,72732,77304 | 3,33579 | 9,92719,07568 | 1,32899 | 9,80013,69736 | 4,66478 | 10,19986,30264 | 30 | |
| | 40 | 9,72736,10883 | 3,33544 | 9,92717,74669 | 1,32912 | 9,80018,36214 | 4,66456 | 10,19981,63786 | 20 | |
| | 50 | 9,72739,44427 | 3,33507 | 9,92716,41757 | 1,32927 | 9,80023,02670 | 4,66434 | 10,19976,97330 | 10 | |
| 16 | 0 | 9,72742,77934 | 3,33472 | 9,92715,08830 | 1,32941 | 9,80027,69104 | 4,66413 | 10,19972,30896 | 0 | 44 |
| 16 | 10 | 9,72746,11406 | 3,33436 | 9,92713,75889 | 1,32956 | 9,80032,35517 | 4,66391 | 10,19967,64483 | 50 | |
| | 20 | 9,72749,44842 | 3,33400 | 9,92712,42933 | 1,32969 | 9,80037,01908 | 4,66370 | 10,19962,98092 | 40 | |
| | 30 | 9,72752,78242 | 3,33364 | 9,92711,09964 | 1,32984 | 9,80041,68278 | 4,66348 | 10,19958,31722 | 30 | |
| | 40 | 9,72756,11606 | 3,33328 | 9,92709,76980 | 1,32999 | 9,80046,34626 | 4,66327 | 10,19953,65374 | 20 | |
| | 50 | 9,72759,44934 | 3,33293 | 9,92708,43981 | 1,33012 | 9,80051,00953 | 4,66305 | 10,19948,99047 | 10 | |
| 17 | 0 | 9,72762,78227 | 3,33257 | 9,92707,10969 | 1,33027 | 9,80055,67258 | 4,66284 | 10,19944,32742 | 0 | 43 |
| 17 | 10 | 9,72766,11484 | 3,33221 | 9,92705,77942 | 1,33041 | 9,80060,33542 | 4,66262 | 10,19939,66458 | 50 | |
| | 20 | 9,72769,44705 | 3,33186 | 9,92704,44901 | 1,33055 | 9,80064,99804 | 4,66241 | 10,19935,00196 | 40 | |
| | 30 | 9,72772,77891 | 3,33149 | 9,92703,11846 | 1,33070 | 9,80069,66045 | 4,66219 | 10,19930,33955 | 30 | |
| | 40 | 9,72776,11040 | 3,33114 | 9,92701,78776 | 1,33084 | 9,80074,32264 | 4,66198 | 10,19925,67736 | 20 | |
| | 50 | 9,72779,44154 | 3,33078 | 9,92700,45692 | 1,33098 | 9,80078,98462 | 4,66176 | 10,19921,01538 | 10 | |
| 18 | 0 | 9,72782,77232 | 3,33042 | 9,92699,12594 | 1,33113 | 9,80083,64638 | 4,66155 | 10,19916,35362 | 0 | 42 |
| 18 | 10 | 9,72786,10274 | 3,33007 | 9,92697,79481 | 1,33127 | 9,80088,30793 | 4,66133 | 10,19911,69207 | 50 | |
| | 20 | 9,72789,43281 | 3,32971 | 9,92696,46354 | 1,33141 | 9,80092,96926 | 4,66112 | 10,19907,03074 | 40 | |
| | 30 | 9,72792,76252 | 3,32935 | 9,92695,13213 | 1,33155 | 9,80097,63038 | 4,66091 | 10,19902,36962 | 30 | |
| | 40 | 9,72796,09187 | 3,32899 | 9,92693,80058 | 1,33170 | 9,80102,29129 | 4,66069 | 10,19897,70871 | 20 | |
| | 50 | 9,72799,42086 | 3,32864 | 9,92692,46888 | 1,33184 | 9,80106,95198 | 4,66048 | 10,19893,04802 | 10 | |
| 19 | 0 | 9,72802,74950 | 3,32828 | 9,92691,13704 | 1,33198 | 9,80111,61246 | 4,66026 | 10,19888,38754 | 0 | 41 |
| 19 | 10 | 9,72806,07778 | 3,32792 | 9,92689,80506 | 1,33213 | 9,80116,27272 | 4,66005 | 10,19883,72728 | 50 | |
| | 20 | 9,72809,40570 | 3,32756 | 9,92688,47293 | 1,33227 | 9,80120,93277 | 4,65983 | 10,19879,06723 | 40 | |
| | 30 | 9,72812,73326 | 3,32721 | 9,92687,14066 | 1,33241 | 9,80125,59260 | 4,65962 | 10,19874,40740 | 30 | |
| | 40 | 9,72816,06047 | 3,32685 | 9,92685,80825 | 1,33255 | 9,80130,25222 | 4,65940 | 10,19869,74778 | 20 | |
| | 50 | 9,72819,38732 | 3,32650 | 9,92684,47570 | 1,33270 | 9,80134,91162 | 4,65920 | 10,19865,08838 | 10 | |
| 20 | 0 | 9,72822,71382 | 3,32613 | 9,92683,14300 | 1,33284 | 9,80139,57082 | 4,65897 | 10,19860,42918 | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

32

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,72822,71382 | | 9,92683,14300 | | 9,80139,57082 | | 10,19860,42918 | 0 | 40 |
| | 10 | 9,72826,03995 | 3,32613 | 9,92681,81016 | 1,33284 | 9,80144,22979 | 4,65897 | 10,19855,77021 | 50 | |
| | 20 | 9,72829,36573 | 3,32578 | 9,92680,47718 | 1,33298 | 9,80148,88856 | 4,65877 | 10,19851,11144 | 40 | |
| | 30 | 9,72832,69116 | 3,32543 | 9,92679,14405 | 1,33313 | 9,80153,54711 | 4,65855 | 10,19846,45289 | 30 | |
| | 40 | 9,72836,01623 | 3,32507 | 9,92677,81078 | 1,33327 | 9,80158,20544 | 4,65833 | 10,19841,79456 | 20 | |
| | 50 | 9,72839,34094 | 3,32471 | 9,92676,47737 | 1,33341 | 9,80162,86357 | 4,65813 | 10,19837,13643 | 10 | |
| 21 | 0 | 9,72842,66529 | 3,32435 | 9,92675,14381 | 1,33356 | 9,80167,52148 | 4,65791 | 10,19832,47852 | 0 | 39 |
| | 10 | 9,72845,98929 | 3,32400 | 9,92673,81011 | 1,33370 | 9,80172,17917 | 4,65769 | 10,19827,82083 | 50 | |
| | 20 | 9,72849,31293 | 3,32364 | 9,92672,47627 | 1,33384 | 9,80176,83666 | 4,65749 | 10,19823,16334 | 40 | |
| | 30 | 9,72852,63621 | 3,32328 | 9,92671,14229 | 1,33398 | 9,80181,49392 | 4,65726 | 10,19818,50608 | 30 | |
| | 40 | 9,72855,95914 | 3,32293 | 9,92669,80816 | 1,33413 | 9,80186,15098 | 4,65706 | 10,19813,84902 | 20 | |
| | 50 | 9,72859,28171 | 3,32257 | 9,92668,47389 | 1,33427 | 9,80190,80782 | 4,65684 | 10,19809,19218 | 10 | |
| 22 | 0 | 9,72862,60393 | 3,32222 | 9,92667,13948 | 1,33441 | 9,80195,46445 | 4,65663 | 10,19804,53555 | 0 | 38 |
| | 10 | 9,72865,92579 | 3,32186 | 9,92666,80492 | 1,33456 | 9,80200,12087 | 4,65642 | 10,19799,87913 | 50 | |
| | 20 | 9,72869,24729 | 3,32150 | 9,92664,47022 | 1,33470 | 9,80204,77707 | 4,65620 | 10,19795,22293 | 40 | |
| | 30 | 9,72872,56844 | 3,32115 | 9,92663,13538 | 1,33484 | 9,80209,43306 | 4,65599 | 10,19790,56694 | 30 | |
| | 40 | 9,72875,88923 | 3,32079 | 9,92661,80039 | 1,33499 | 9,80214,08884 | 4,65578 | 10,19785,91116 | 20 | |
| | 50 | 9,72879,20967 | 3,32044 | 9,92660,46526 | 1,33513 | 9,80218,74440 | 4,65556 | 10,19781,25560 | 10 | |
| 23 | 0 | 9,72882,52974 | 3,32007 | 9,92659,12999 | 1,33527 | 9,80223,39976 | 4,65536 | 10,19776,60024 | 0 | 37 |
| | 10 | 9,72885,84947 | 3,31973 | 9,92657,79457 | 1,33542 | 9,80228,05490 | 4,65514 | 10,19771,94510 | 50 | |
| | 20 | 9,72889,16884 | 3,31937 | 9,92656,45901 | 1,33556 | 9,80232,70982 | 4,65492 | 10,19767,29018 | 40 | |
| | 30 | 9,72892,48785 | 3,31901 | 9,92655,12331 | 1,33570 | 9,80237,36454 | 4,65472 | 10,19762,63546 | 30 | |
| | 40 | 9,72895,80650 | 3,31865 | 9,92653,78747 | 1,33584 | 9,80242,01904 | 4,65450 | 10,19757,98096 | 20 | |
| | 50 | 9,72899,12480 | 3,31830 | 9,92652,45148 | 1,33599 | 9,80246,67333 | 4,65429 | 10,19753,32667 | 10 | |
| 24 | 0 | 9,72902,44275 | 3,31795 | 9,92651,11535 | 1,33613 | 9,80251,32740 | 4,65407 | 10,19748,67260 | 0 | 36 |
| | 10 | 9,72905,76034 | 3,31759 | 9,92649,77907 | 1,33628 | 9,80255,98127 | 4,65387 | 10,19744,01873 | 50 | |
| | 20 | 9,72909,07757 | 3,31723 | 9,92648,44265 | 1,33642 | 9,80260,63492 | 4,65365 | 10,19739,36508 | 40 | |
| | 30 | 9,72912,39445 | 3,31688 | 9,92647,10609 | 1,33656 | 9,80265,28836 | 4,65344 | 10,19734,71164 | 30 | |
| | 40 | 9,72915,71097 | 3,31652 | 9,92645,76939 | 1,33670 | 9,80269,94158 | 4,65322 | 10,19730,05842 | 20 | |
| | 50 | 9,72919,02714 | 3,31617 | 9,92644,43254 | 1,33685 | 9,80274,59460 | 4,65302 | 10,19725,40540 | 10 | |
| 25 | 0 | 9,72922,34295 | 3,31581 | 9,92643,09555 | 1,33699 | 9,80279,24740 | 4,65280 | 10,19720,75260 | 0 | 35 |
| | 10 | 9,72925,65841 | 3,31546 | 9,92641,75842 | 1,33713 | 9,80283,89999 | 4,65259 | 10,19716,10001 | 50 | |
| | 20 | 9,72928,97351 | 3,31510 | 9,92640,42114 | 1,33728 | 9,80288,55237 | 4,65238 | 10,19711,44763 | 40 | |
| | 30 | 9,72932,28826 | 3,31475 | 9,92639,08372 | 1,33742 | 9,80293,20454 | 4,65217 | 10,19707,79546 | 30 | |
| | 40 | 9,72935,60265 | 3,31439 | 9,92637,74616 | 1,33756 | 9,80297,85650 | 4,65196 | 10,19702,14350 | 20 | |
| | 50 | 9,72938,91669 | 3,31404 | 9,92636,40845 | 1,33771 | 9,80302,50824 | 4,65174 | 10,19697,49176 | 10 | |
| 26 | 0 | 9,72942,23037 | 3,31368 | 9,92635,07060 | 1,33785 | 9,80307,15977 | 4,65153 | 10,19692,84023 | 0 | 34 |
| | 10 | 9,72945,54370 | 3,31333 | 9,92633,73260 | 1,33800 | 9,80311,81109 | 4,65132 | 10,19688,18891 | 50 | |
| | 20 | 9,72948,85667 | 3,31297 | 9,92632,39447 | 1,33813 | 9,80316,46220 | 4,65111 | 10,19683,53780 | 40 | |
| | 30 | 9,72952,16929 | 3,31262 | 9,92631,05619 | 1,33828 | 9,80321,11310 | 4,65090 | 10,19678,88690 | 30 | |
| | 40 | 9,72955,48155 | 3,31226 | 9,92629,71776 | 1,33843 | 9,80325,76379 | 4,65069 | 10,19674,23621 | 20 | |
| | 50 | 9,72958,79346 | 3,31191 | 9,92628,37920 | 1,33856 | 9,80330,41426 | 4,65047 | 10,19669,58574 | 10 | |
| 27 | 0 | 9,72962,10501 | 3,31155 | 9,92627,04049 | 1,33871 | 9,80335,06453 | 4,65027 | 10,19664,93547 | 0 | 33 |
| | 10 | 9,72965,41621 | 3,31120 | 9,92625,70163 | 1,33886 | 9,80339,71458 | 4,65005 | 10,19660,28542 | 50 | |
| | 20 | 9,72968,72706 | 3,31085 | 9,92624,36264 | 1,33899 | 9,80344,36442 | 4,64984 | 10,19655,63558 | 40 | |
| | 30 | 9,72972,03755 | 3,31049 | 9,92623,02350 | 1,33914 | 9,80349,01405 | 4,64963 | 10,19650,98595 | 30 | |
| | 40 | 9,72975,34768 | 3,31013 | 9,92621,68421 | 1,33929 | 9,80353,66347 | 4,64942 | 10,19646,33653 | 20 | |
| | 50 | 9,72978,65746 | 3,30978 | 9,92620,34479 | 1,33942 | 9,80358,31268 | 4,64921 | 10,19641,68732 | 10 | |
| 28 | 0 | 9,72981,96689 | 3,30943 | 9,92619,00522 | 1,33957 | 9,80362,96168 | 4,64900 | 10,19637,03832 | 0 | 32 |
| | 10 | 9,72985,27596 | 3,30907 | 9,92617,66550 | 1,33972 | 9,80367,61046 | 4,64878 | 10,19632,38954 | 50 | |
| | 20 | 9,72988,58468 | 3,30872 | 9,92616,32564 | 1,33986 | 9,80372,25904 | 4,64858 | 10,19627,74096 | 40 | |
| | 30 | 9,72991,89305 | 3,30837 | 9,92614,98564 | 1,34000 | 9,80376,90740 | 4,64836 | 10,19623,09260 | 30 | |
| | 40 | 9,72995,20106 | 3,30801 | 9,92613,64550 | 1,34014 | 9,80381,55556 | 4,64816 | 10,19618,44444 | 20 | |
| | 50 | 9,72998,50871 | 3,30765 | 9,92612,30521 | 1,34029 | 9,80386,20350 | 4,64794 | 10,19613,79650 | 10 | |
| 29 | 0 | 9,73001,81602 | 3,30731 | 9,92610,96478 | 1,34043 | 9,80390,85123 | 4,64773 | 10,19609,14877 | 0 | 31 |
| | 10 | 9,73005,12296 | 3,30694 | 9,92609,62421 | 1,34057 | 9,80395,49876 | 4,64753 | 10,19604,50124 | 50 | |
| | 20 | 9,73008,42956 | 3,30660 | 9,92608,28349 | 1,34072 | 9,80400,14607 | 4,64731 | 10,19599,85393 | 40 | |
| | 30 | 9,73011,73580 | 3,30624 | 9,92606,94263 | 1,34086 | 9,80404,79317 | 4,64710 | 10,19595,20683 | 30 | |
| | 40 | 9,73015,04169 | 3,30589 | 9,92605,60162 | 1,34101 | 9,80409,44006 | 4,64689 | 10,19590,55994 | 20 | |
| | 50 | 9,73018,34722 | 3,30553 | 9,92604,26047 | 1,34115 | 9,80414,08675 | 4,64669 | 10,19585,91325 | 10 | |
| 30 | 0 | 9,73021,65240 | 3,30518 | 9,92602,91918 | 1,34129 | 9,80418,73322 | 4,64647 | 10,19581,26678 | 0 | 30 |
| | | Sin. Comple. | 3,30483 | SINVVM | 1,34143 | Tang. compl. | 4,64626 | TANGEN. | S | M |

32

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,73021,65240 | | 9,92602,91918 | | 9,80418,73322 | | 10,19581,26678 | 0 | 30 |
| | 10 | 9,73024,95723 | 3,30483 | 9,92601,57775 | 1,34143 | 9,80423,37948 | 4,64626 | 10,19576,62052 | 50 | |
| | 20 | 9,73028,26170 | 3,30447 | 9,92600,23617 | 1,34158 | 9,80428,02553 | 4,64605 | 10,19571,97447 | 40 | |
| | 30 | 9,73031,56582 | 3,30412 | 9,92598,89445 | 1,34172 | 9,80432,67137 | 4,64584 | 10,19567,32863 | 30 | |
| | 40 | 9,73034,86958 | 3,30376 | 9,92597,55258 | 1,34187 | 9,80437,31700 | 4,64563 | 10,19562,68300 | 20 | |
| | 50 | 9,73038,17300 | 3,30342 | 9,92596,21057 | 1,34201 | 9,80441,96243 | 4,64543 | 10,19558,03757 | 10 | |
| 31 | 0 | 9,73041,47605 | 3,30305 | 9,92594,86842 | 1,34215 | 9,80446,60764 | 4,64521 | 10,19553,39236 | 0 | 29 |
| | 10 | 9,73044,77876 | 3,30271 | 9,92593,52612 | 1,34230 | 9,80451,25264 | 4,64500 | 10,19548,74736 | 50 | |
| | 20 | 9,73048,08111 | 3,30235 | 9,92592,18368 | 1,34244 | 9,80455,89743 | 4,64479 | 10,19544,10257 | 40 | |
| | 30 | 9,73051,38311 | 3,30200 | 9,92590,84110 | 1,34258 | 9,80460,54202 | 4,64459 | 10,19539,45798 | 30 | |
| | 40 | 9,73054,68476 | 3,30165 | 9,92589,49837 | 1,34273 | 9,80465,18639 | 4,64437 | 10,19534,81361 | 20 | |
| | 50 | 9,73057,98605 | 3,30129 | 9,92588,15550 | 1,34287 | 9,80469,83055 | 4,64416 | 10,19530,16945 | 10 | |
| 32 | 0 | 9,73061,28699 | 3,30094 | 9,92586,81248 | 1,34302 | 9,80474,47451 | 4,64396 | 10,19525,52549 | 0 | 28 |
| | 10 | 9,73064,58758 | 3,30059 | 9,92585,46933 | 1,34315 | 9,80479,11825 | 4,64374 | 10,19520,88175 | 50 | |
| | 20 | 9,73067,88781 | 3,30023 | 9,92584,12602 | 1,34331 | 9,80483,76179 | 4,64354 | 10,19516,23821 | 40 | |
| | 30 | 9,73071,18769 | 3,29988 | 9,92582,78258 | 1,34344 | 9,80488,40512 | 4,64333 | 10,19511,59488 | 30 | |
| | 40 | 9,73074,48722 | 3,29953 | 9,92581,43899 | 1,34359 | 9,80493,04823 | 4,64311 | 10,19506,95177 | 20 | |
| | 50 | 9,73077,78640 | 3,29918 | 9,92580,09526 | 1,34373 | 9,80497,69114 | 4,64291 | 10,19502,30886 | 10 | |
| 33 | 0 | 9,73081,08522 | 3,29882 | 9,92578,75138 | 1,34388 | 9,80502,33384 | 4,64270 | 10,19497,66616 | 0 | 27 |
| | 10 | 9,73084,38369 | 3,29847 | 9,92577,40736 | 1,34402 | 9,80506,97633 | 4,64249 | 10,19493,02367 | 50 | |
| | 20 | 9,73087,68181 | 3,29812 | 9,92576,06320 | 1,34416 | 9,80511,61861 | 4,64228 | 10,19488,38139 | 40 | |
| | 30 | 9,73090,97958 | 3,29777 | 9,92574,71889 | 1,34431 | 9,80516,26069 | 4,64208 | 10,19483,73931 | 30 | |
| | 40 | 9,73094,27699 | 3,29741 | 9,92573,37444 | 1,34445 | 9,80520,90255 | 4,64186 | 10,19479,09745 | 20 | |
| | 50 | 9,73097,57405 | 3,29706 | 9,92572,02984 | 1,34460 | 9,80525,54421 | 4,64166 | 10,19474,45579 | 10 | |
| 34 | 0 | 9,73100,87076 | 3,29671 | 9,92570,68511 | 1,34473 | 9,80530,18565 | 4,64144 | 10,19469,81435 | 0 | 26 |
| | 10 | 9,73104,16712 | 3,29636 | 9,92569,34022 | 1,34489 | 9,80534,82689 | 4,64124 | 10,19465,17311 | 50 | |
| | 20 | 9,73107,46312 | 3,29600 | 9,92567,99520 | 1,34502 | 9,80539,46792 | 4,64103 | 10,19460,53208 | 40 | |
| | 30 | 9,73110,75877 | 3,29565 | 9,92566,65003 | 1,34517 | 9,80544,10874 | 4,64082 | 10,19455,89126 | 30 | |
| | 40 | 9,73114,05407 | 3,29530 | 9,92565,30471 | 1,34532 | 9,80548,74936 | 4,64062 | 10,19451,25064 | 20 | |
| | 50 | 9,73117,34902 | 3,29495 | 9,92563,95926 | 1,34545 | 9,80553,38976 | 4,64040 | 10,19446,61024 | 10 | |
| 35 | 0 | 9,73120,64361 | 3,29459 | 9,92562,61366 | 1,34560 | 9,80558,02996 | 4,64020 | 10,19441,97004 | 0 | 25 |
| | 10 | 9,73123,93786 | 3,29425 | 9,92561,26791 | 1,34575 | 9,80562,66994 | 4,63998 | 10,19437,33006 | 50 | |
| | 20 | 9,73127,23175 | 3,29389 | 9,92559,92202 | 1,34589 | 9,80567,30972 | 4,63978 | 10,19432,69028 | 40 | |
| | 30 | 9,73130,52529 | 3,29354 | 9,92558,57599 | 1,34603 | 9,80571,94930 | 4,63958 | 10,19428,05070 | 30 | |
| | 40 | 9,73133,81848 | 3,29319 | 9,92557,22981 | 1,34618 | 9,80576,58866 | 4,63936 | 10,19423,41134 | 20 | |
| | 50 | 9,73137,11131 | 3,29283 | 9,92555,88350 | 1,34631 | 9,80581,22782 | 4,63916 | 10,19418,77218 | 10 | |
| 36 | 0 | 9,73140,40380 | 3,29249 | 9,92554,53703 | 1,34647 | 9,80585,86676 | 4,63894 | 10,19414,13324 | 0 | 24 |
| | 10 | 9,73143,69593 | 3,29213 | 9,92553,19042 | 1,34661 | 9,80590,50550 | 4,63874 | 10,19409,49450 | 50 | |
| | 20 | 9,73146,98771 | 3,29178 | 9,92551,84367 | 1,34675 | 9,80595,14404 | 4,63854 | 10,19404,85596 | 40 | |
| | 30 | 9,73150,27914 | 3,29143 | 9,92550,49678 | 1,34689 | 9,80599,78236 | 4,63832 | 10,19400,21764 | 30 | |
| | 40 | 9,73153,57022 | 3,29108 | 9,92549,14974 | 1,34704 | 9,80604,42048 | 4,63812 | 10,19395,57952 | 20 | |
| | 50 | 9,73156,86094 | 3,29072 | 9,92547,80256 | 1,34718 | 9,80609,05839 | 4,63791 | 10,19390,94161 | 10 | |
| 37 | 0 | 9,73160,15132 | 3,29038 | 9,92546,45523 | 1,34733 | 9,80613,69609 | 4,63770 | 10,19386,30391 | 0 | 23 |
| | 10 | 9,73163,44134 | 3,29002 | 9,92545,10776 | 1,34747 | 9,80618,33358 | 4,63749 | 10,19381,66642 | 50 | |
| | 20 | 9,73166,73101 | 3,28967 | 9,92543,76014 | 1,34762 | 9,80622,97087 | 4,63729 | 10,19377,02913 | 40 | |
| | 30 | 9,73170,02034 | 3,28933 | 9,92542,41238 | 1,34776 | 9,80627,60795 | 4,63708 | 10,19372,39205 | 30 | |
| | 40 | 9,73173,30931 | 3,28897 | 9,92541,06448 | 1,34790 | 9,80632,24482 | 4,63687 | 10,19367,75518 | 20 | |
| | 50 | 9,73176,59792 | 3,28861 | 9,92539,71644 | 1,34804 | 9,80636,88149 | 4,63667 | 10,19363,11851 | 10 | |
| 38 | 0 | 9,73179,88619 | 3,28827 | 9,92538,36825 | 1,34819 | 9,80641,51795 | 4,63646 | 10,19358,48205 | 0 | 22 |
| | 10 | 9,73183,17411 | 3,28792 | 9,92537,01991 | 1,34834 | 9,80646,15420 | 4,63625 | 10,19353,84580 | 50 | |
| | 20 | 9,73186,46167 | 3,28756 | 9,92535,67143 | 1,34848 | 9,80650,79024 | 4,63604 | 10,19349,20976 | 40 | |
| | 30 | 9,73189,74889 | 3,28722 | 9,92534,32281 | 1,34862 | 9,80655,42608 | 4,63584 | 10,19344,57392 | 30 | |
| | 40 | 9,73193,03575 | 3,28686 | 9,92532,97405 | 1,34876 | 9,80660,06171 | 4,63563 | 10,19339,93829 | 20 | |
| | 50 | 9,73196,32227 | 3,28652 | 9,92531,62514 | 1,34891 | 9,80664,69713 | 4,63542 | 10,19335,30287 | 10 | |
| 39 | 0 | 9,73199,60843 | 3,28616 | 9,92530,27608 | 1,34906 | 9,80669,33235 | 4,63522 | 10,19330,66765 | 0 | 21 |
| | 10 | 9,73202,89424 | 3,28581 | 9,92528,92688 | 1,34920 | 9,80673,96736 | 4,63501 | 10,19326,03264 | 50 | |
| | 20 | 9,73206,17970 | 3,28546 | 9,92527,57754 | 1,34934 | 9,80678,60216 | 4,63480 | 10,19321,39784 | 40 | |
| | 30 | 9,73209,46481 | 3,28511 | 9,92526,22806 | 1,34948 | 9,80683,23676 | 4,63460 | 10,19316,76324 | 30 | |
| | 40 | 9,73212,74957 | 3,28476 | 9,92524,87843 | 1,34963 | 9,80687,87115 | 4,63439 | 10,19312,12885 | 20 | |
| | 50 | 9,73216,03398 | 3,28441 | 9,92523,52865 | 1,34978 | 9,80692,50533 | 4,63418 | 10,19307,49467 | 10 | |
| 40 | 0 | 9,73219,31804 | 3,28406 | 9,92522,17873 | 1,34992 | 9,80697,13931 | 4,63398 | 10,19302,86069 | 0 | 20 |
| | | Sin. Comple. | 3,28371 | SINVVM | 1,35006 | Tang. compl. | 4,63377 | TANGEN. | S | M |

32

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 40 | 0 | 9,73219,31804 | | 9,92522,17873 | | 9,80697,13931 | | 10,19302,86069 | 0 | 20 |
| | | | 3,28371 | | 1,35006 | | 4,63377 | | | |
| | 10 | 9,73222,60175 | 3,28336 | 9,92520,82867 | 1,35020 | 9,80701,77308 | 4,63356 | 10,19298,22692 | 50 | |
| | 20 | 9,73225,88511 | 3,28301 | 9,92519,47847 | 1,35035 | 9,80706,40664 | 4,63336 | 10,19293,59336 | 40 | |
| | 30 | 9,73229,16812 | 3,28265 | 9,92518,12812 | 1,35050 | 9,80711,04000 | 4,63315 | 10,19288,96000 | 30 | |
| | 40 | 9,73232,45077 | 3,28231 | 9,92516,77762 | 1,35064 | 9,80715,67315 | 4,63295 | 10,19284,32685 | 20 | |
| | 50 | 9,73235,73308 | 3,28196 | 9,92515,42698 | 1,35078 | 9,80720,30610 | 4,63274 | 10,19279,69390 | 10 | |
| 41 | 0 | 9,73239,01504 | 3,28161 | 9,92514,07620 | 1,35093 | 9,80724,93884 | 4,63253 | 10,19275,06116 | 0 | 19 |
| | 10 | 9,73242,29665 | 3,28125 | 9,92512,72527 | 1,35107 | 9,80729,57137 | 4,63233 | 10,19270,42863 | 50 | |
| | 20 | 9,73245,57790 | 3,28091 | 9,92511,37420 | 1,35121 | 9,80734,20370 | 4,63212 | 10,19265,79630 | 40 | |
| | 30 | 9,73248,85881 | 3,28056 | 9,92510,02299 | 1,35136 | 9,80738,83582 | 4,63192 | 10,19261,16418 | 30 | |
| | 40 | 9,73252,13937 | 3,28021 | 9,92508,67163 | 1,35150 | 9,80743,46774 | 4,63171 | 10,19256,53226 | 20 | |
| | 50 | 9,73255,41958 | 3,27985 | 9,92507,32013 | 1,35165 | 9,80748,09945 | 4,63151 | 10,19251,90055 | 10 | |
| 42 | 0 | 9,73258,69943 | 3,27951 | 9,92505,96848 | 1,35179 | 9,80752,73096 | 4,63129 | 10,19247,26904 | 0 | 18 |
| | 10 | 9,73261,97894 | 3,27916 | 9,92504,61669 | 1,35194 | 9,80757,36225 | 4,63110 | 10,19242,63775 | 50 | |
| | 20 | 9,73265,25810 | 3,27881 | 9,92503,26475 | 1,35208 | 9,80761,99335 | 4,63089 | 10,19238,00665 | 40 | |
| | 30 | 9,73268,53691 | 3,27846 | 9,92501,91267 | 1,35222 | 9,80766,62424 | 4,63068 | 10,19233,37576 | 30 | |
| | 40 | 9,73271,81537 | 3,27811 | 9,92500,56045 | 1,35237 | 9,80771,25492 | 4,63048 | 10,19228,74508 | 20 | |
| | 50 | 9,73275,09348 | 3,27776 | 9,92499,20808 | 1,35251 | 9,80775,88540 | 4,63027 | 10,19224,11460 | 10 | |
| 43 | 0 | 9,73278,37124 | 3,27741 | 9,92497,85557 | 1,35266 | 9,80780,51567 | 4,63007 | 10,19219,48433 | 0 | 17 |
| | 10 | 9,73281,64865 | 3,27706 | 9,92496,50291 | 1,35280 | 9,80785,14574 | 4,62986 | 10,19214,85426 | 50 | |
| | 20 | 9,73284,92571 | 3,27671 | 9,92495,15011 | 1,35294 | 9,80789,77560 | 4,62966 | 10,19210,22440 | 40 | |
| | 30 | 9,73288,20242 | 3,27637 | 9,92493,79717 | 1,35309 | 9,80794,40526 | 4,62945 | 10,19205,59474 | 30 | |
| | 40 | 9,73291,47879 | 3,27601 | 9,92492,44408 | 1,35324 | 9,80799,03471 | 4,62924 | 10,19200,96529 | 20 | |
| | 50 | 9,73294,75480 | 3,27566 | 9,92491,09084 | 1,35337 | 9,80803,66395 | 4,62905 | 10,19196,33605 | 10 | |
| 44 | 0 | 9,73298,03046 | 3,27532 | 9,92489,73747 | 1,35352 | 9,80808,29300 | 4,62883 | 10,19191,70700 | 0 | 16 |
| | 10 | 9,73301,30578 | 3,27496 | 9,92488,38395 | 1,35367 | 9,80812,92183 | 4,62864 | 10,19187,07817 | 50 | |
| | 20 | 9,73304,58074 | 3,27462 | 9,92487,03028 | 1,35381 | 9,80817,55047 | 4,62842 | 10,19182,44953 | 40 | |
| | 30 | 9,73307,85536 | 3,27427 | 9,92485,67647 | 1,35396 | 9,80822,17889 | 4,62823 | 10,19177,82111 | 30 | |
| | 40 | 9,73311,12963 | 3,27392 | 9,92484,32251 | 1,35409 | 9,80826,80712 | 4,62801 | 10,19173,19288 | 20 | |
| | 50 | 9,73314,40355 | 3,27357 | 9,92482,96842 | 1,35425 | 9,80831,43513 | 4,62782 | 10,19168,56487 | 10 | |
| 45 | 0 | 9,73317,67712 | 3,27322 | 9,92481,61417 | 1,35439 | 9,80836,06295 | 4,62761 | 10,19163,93705 | 0 | 15 |
| | 10 | 9,73320,95034 | 3,27287 | 9,92480,25978 | 1,35453 | 9,80840,69056 | 4,62740 | 10,19159,30944 | 50 | |
| | 20 | 9,73324,22321 | 3,27253 | 9,92478,90525 | 1,35467 | 9,80845,31796 | 4,62720 | 10,19154,68204 | 40 | |
| | 30 | 9,73327,49574 | 3,27217 | 9,92477,55058 | 1,35482 | 9,80849,94516 | 4,62700 | 10,19150,05484 | 30 | |
| | 40 | 9,73330,76791 | 3,27183 | 9,92476,19576 | 1,35497 | 9,80854,57216 | 4,62679 | 10,19145,42784 | 20 | |
| | 50 | 9,73334,03974 | 3,27148 | 9,92474,84079 | 1,35511 | 9,80859,19895 | 4,62659 | 10,19140,80105 | 10 | |
| 46 | 0 | 9,73337,31122 | 3,27113 | 9,92473,48568 | 1,35525 | 9,80863,82554 | 4,62638 | 10,19136,17446 | 0 | 14 |
| | 10 | 9,73340,58235 | 3,27078 | 9,92472,13043 | 1,35540 | 9,80868,45192 | 4,62618 | 10,19131,54808 | 50 | |
| | 20 | 9,73343,85313 | 3,27043 | 9,92470,77503 | 1,35554 | 9,80873,07810 | 4,62598 | 10,19126,92190 | 40 | |
| | 30 | 9,73347,12356 | 3,27009 | 9,92469,41949 | 1,35569 | 9,80877,70408 | 4,62577 | 10,19122,29592 | 30 | |
| | 40 | 9,73350,39365 | 3,26973 | 9,92468,06380 | 1,35583 | 9,80882,32985 | 4,62556 | 10,19117,67015 | 20 | |
| | 50 | 9,73353,66338 | 3,26939 | 9,92466,70797 | 1,35598 | 9,80886,95541 | 4,62537 | 10,19113,04459 | 10 | |
| 47 | 0 | 9,73356,93277 | 3,26904 | 9,92465,35199 | 1,35612 | 9,80891,58078 | 4,62516 | 10,19108,41922 | 0 | 13 |
| | 10 | 9,73360,20181 | 3,26870 | 9,92463,99587 | 1,35626 | 9,80896,20594 | 4,62495 | 10,19103,79406 | 50 | |
| | 20 | 9,73363,47051 | 3,26834 | 9,92462,63961 | 1,35641 | 9,80900,83089 | 4,62476 | 10,19099,16911 | 40 | |
| | 30 | 9,73366,73885 | 3,26799 | 9,92461,28320 | 1,35655 | 9,80905,45565 | 4,62455 | 10,19094,54435 | 30 | |
| | 40 | 9,73370,00684 | 3,26765 | 9,92459,92665 | 1,35670 | 9,80910,08020 | 4,62434 | 10,19089,91980 | 20 | |
| | 50 | 9,73373,27449 | 3,26730 | 9,92458,56995 | 1,35684 | 9,80914,70454 | 4,62414 | 10,19085,29546 | 10 | |
| 48 | 0 | 9,73376,54179 | 3,26695 | 9,92457,21311 | 1,35699 | 9,80919,32868 | 4,62394 | 10,19080,67132 | 0 | 12 |
| | 10 | 9,73379,80874 | 3,26661 | 9,92455,85612 | 1,35713 | 9,80923,95262 | 4,62374 | 10,19076,04738 | 50 | |
| | 20 | 9,73383,07535 | 3,26626 | 9,92454,49899 | 1,35728 | 9,80928,57636 | 4,62353 | 10,19071,42364 | 40 | |
| | 30 | 9,73386,34161 | 3,26590 | 9,92453,14171 | 1,35742 | 9,80933,19989 | 4,62333 | 10,19066,80011 | 30 | |
| | 40 | 9,73389,60751 | 3,26557 | 9,92451,78429 | 1,35756 | 9,80937,82322 | 4,62313 | 10,19062,17678 | 20 | |
| | 50 | 9,73392,87308 | 3,26521 | 9,92450,42673 | 1,35771 | 9,80942,44635 | 4,62292 | 10,19057,55365 | 10 | |
| 49 | 0 | 9,73396,13829 | 3,26487 | 9,92449,06902 | 1,35785 | 9,80947,06927 | 4,62272 | 10,19052,93073 | 0 | 11 |
| | 10 | 9,73399,40316 | 3,26451 | 9,92447,71117 | 1,35800 | 9,80951,69199 | 4,62252 | 10,19048,30801 | 50 | |
| | 20 | 9,73402,66767 | 3,26418 | 9,92446,35317 | 1,35814 | 9,80956,31451 | 4,62231 | 10,19043,68549 | 40 | |
| | 30 | 9,73405,93185 | 3,26382 | 9,92444,99503 | 1,35829 | 9,80960,93682 | 4,62211 | 10,19039,06318 | 30 | |
| | 40 | 9,73409,19567 | 3,26348 | 9,92443,63674 | 1,35843 | 9,80965,55893 | 4,62191 | 10,19034,44107 | 20 | |
| | 50 | 9,73412,45915 | 3,26312 | 9,92442,27831 | 1,35858 | 9,80970,18084 | 4,62170 | 10,19029,81916 | 10 | |
| 50 | 0 | 9,73415,72227 | 3,26279 | 9,92440,91973 | 1,35872 | 9,80974,80254 | 4,62151 | 10,19025,19746 | 0 | 10 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

32

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 9,73415,72227 | | 9,92440,91973 | | 9,80974,80254 | | 10,19025,19746 | 0 | 10 |
| | 10 | 9,73418,98506 | 3,26279 | 9,92439,56101 | 1,35872 | 9,80979,42405 | 4,62151 | 10,19020,57595 | 50 | |
| | 20 | 9,73422,24749 | 3,26243 | 9,92438,20214 | 1,35887 | 9,80984,04535 | 4,62130 | 10,19015,95465 | 40 | |
| | 30 | 9,73425,50958 | 3,26209 | 9,92436,84313 | 1,35901 | 9,80988,66645 | 4,62110 | 10,19011,33355 | 30 | |
| | 40 | 9,73428,77132 | 3,26174 | 9,92435,48398 | 1,35915 | 9,80993,28734 | 4,62089 | 10,19006,71266 | 20 | |
| | 50 | 9,73432,03271 | 3,26139 | 9,92434,12468 | 1,35930 | 9,80997,90803 | 4,62069 | 10,19002,09197 | 10 | |
| 51 | 0 | 9,73435,29376 | 3,26105 | 9,92432,76523 | 1,35945 | 9,81002,52852 | 4,62049 | 10,18997,47148 | 0 | 9 |
| | 10 | 9,73438,55446 | 3,26070 | 9,92431,40565 | 1,35958 | 9,81007,14881 | 4,62029 | 10,18992,85119 | 50 | |
| | 20 | 9,73441,81481 | 3,26035 | 9,92430,04591 | 1,35974 | 9,81011,76890 | 4,62009 | 10,18988,23110 | 40 | |
| | 30 | 9,73445,07482 | 3,26001 | 9,92428,68603 | 1,35988 | 9,81016,38878 | 4,61988 | 10,18983,61122 | 30 | |
| | 40 | 9,73448,33448 | 3,25966 | 9,92427,32601 | 1,36002 | 9,81021,00847 | 4,61969 | 10,18978,99153 | 20 | |
| | 50 | 9,73451,59379 | 3,25931 | 9,92425,96584 | 1,36017 | 9,81025,62794 | 4,61947 | 10,18974,37206 | 10 | |
| 52 | 0 | 9,73454,85276 | 3,25897 | 9,92424,60553 | 1,36031 | 9,81030,24722 | 4,61928 | 10,18969,75278 | 0 | 8 |
| | 10 | 9,73458,11137 | 3,25861 | 9,92423,24508 | 1,36045 | 9,81034,86630 | 4,61908 | 10,18965,13370 | 50 | |
| | 20 | 9,73461,36965 | 3,25828 | 9,92421,88447 | 1,36061 | 9,81039,48517 | 4,61887 | 10,18960,51483 | 40 | |
| | 30 | 9,73464,62757 | 3,25792 | 9,92420,52373 | 1,36074 | 9,81044,10385 | 4,61868 | 10,18955,89615 | 30 | |
| | 40 | 9,73467,88515 | 3,25758 | 9,92419,16284 | 1,36089 | 9,81048,72232 | 4,61847 | 10,18951,27768 | 20 | |
| | 50 | 9,73471,14239 | 3,25724 | 9,92417,80180 | 1,36104 | 9,81053,34058 | 4,61826 | 10,18946,65942 | 10 | |
| 53 | 0 | 9,73474,39927 | 3,25688 | 9,92416,44062 | 1,36118 | 9,81057,95865 | 4,61807 | 10,18942,04135 | 0 | 7 |
| | 10 | 9,73477,65581 | 3,25654 | 9,92415,07930 | 1,36132 | 9,81062,57652 | 4,61787 | 10,18937,42348 | 50 | |
| | 20 | 9,73480,91201 | 3,25620 | 9,92413,71783 | 1,36147 | 9,81067,19418 | 4,61766 | 10,18932,80582 | 40 | |
| | 30 | 9,73484,16786 | 3,25585 | 9,92412,35621 | 1,36162 | 9,81071,81164 | 4,61746 | 10,18928,18836 | 30 | |
| | 40 | 9,73487,42336 | 3,25550 | 9,92410,99445 | 1,36176 | 9,81076,42891 | 4,61727 | 10,18923,57109 | 20 | |
| | 50 | 9,73490,67851 | 3,25515 | 9,92409,63255 | 1,36190 | 9,81081,04597 | 4,61706 | 10,18918,95403 | 10 | |
| 54 | 0 | 9,73493,93332 | 3,25481 | 9,92408,27050 | 1,36205 | 9,81085,66283 | 4,61686 | 10,18914,33717 | 0 | 6 |
| | 10 | 9,73497,18779 | 3,25447 | 9,92406,90831 | 1,36219 | 9,81090,27948 | 4,61665 | 10,18909,72052 | 50 | |
| | 20 | 9,73500,44191 | 3,25412 | 9,92405,54597 | 1,36234 | 9,81094,89594 | 4,61646 | 10,18905,10406 | 40 | |
| | 30 | 9,73503,69568 | 3,25377 | 9,92404,18348 | 1,36249 | 9,81099,51220 | 4,61626 | 10,18900,48780 | 30 | |
| | 40 | 9,73506,94910 | 3,25342 | 9,92402,82085 | 1,36263 | 9,81104,12825 | 4,61605 | 10,18895,87175 | 20 | |
| | 50 | 9,73510,20219 | 3,25309 | 9,92401,45808 | 1,36277 | 9,81108,74410 | 4,61585 | 10,18891,25590 | 10 | |
| 55 | 0 | 9,73513,45492 | 3,25273 | 9,92400,09516 | 1,36292 | 9,81113,35976 | 4,61566 | 10,18886,64024 | 0 | 5 |
| | 10 | 9,73516,70731 | 3,25239 | 9,92398,73210 | 1,36306 | 9,81117,97521 | 4,61545 | 10,18882,02479 | 50 | |
| | 20 | 9,73519,95935 | 3,25204 | 9,92397,36889 | 1,36321 | 9,81122,59046 | 4,61525 | 10,18877,40954 | 40 | |
| | 30 | 9,73523,21105 | 3,25170 | 9,92396,00554 | 1,36335 | 9,81127,20551 | 4,61505 | 10,18872,79449 | 30 | |
| | 40 | 9,73526,46240 | 3,25135 | 9,92394,64204 | 1,36350 | 9,81131,82036 | 4,61485 | 10,18868,17964 | 20 | |
| | 50 | 9,73529,71341 | 3,25101 | 9,92393,27840 | 1,36364 | 9,81136,43501 | 4,61465 | 10,18863,56499 | 10 | |
| 56 | 0 | 9,73532,96407 | 3,25066 | 9,92391,91461 | 1,36379 | 9,81141,04946 | 4,61445 | 10,18858,95054 | 0 | 4 |
| | 10 | 9,73536,21439 | 3,25032 | 9,92390,55068 | 1,36393 | 9,81145,66371 | 4,61425 | 10,18854,33629 | 50 | |
| | 20 | 9,73539,46436 | 3,24997 | 9,92389,18661 | 1,36407 | 9,81150,27775 | 4,61404 | 10,18849,72225 | 40 | |
| | 30 | 9,73542,71398 | 3,24962 | 9,92387,82238 | 1,36423 | 9,81154,89160 | 4,61385 | 10,18845,10840 | 30 | |
| | 40 | 9,73545,96326 | 3,24928 | 9,92386,45802 | 1,36436 | 9,81159,50525 | 4,61365 | 10,18840,49475 | 20 | |
| | 50 | 9,73549,21220 | 3,24894 | 9,92385,09350 | 1,36452 | 9,81164,11870 | 4,61345 | 10,18835,88130 | 10 | |
| 57 | 0 | 9,73552,46079 | 3,24859 | 9,92383,72885 | 1,36465 | 9,81168,73194 | 4,61324 | 10,18831,26806 | 0 | 3 |
| | 10 | 9,73555,70904 | 3,24825 | 9,92382,36405 | 1,36480 | 9,81173,34499 | 4,61305 | 10,18826,65501 | 50 | |
| | 20 | 9,73558,95694 | 3,24790 | 9,92380,99910 | 1,36495 | 9,81177,95784 | 4,61285 | 10,18822,04216 | 40 | |
| | 30 | 9,73562,20449 | 3,24755 | 9,92379,63401 | 1,36509 | 9,81182,57048 | 4,61264 | 10,18817,42952 | 30 | |
| | 40 | 9,73565,45170 | 3,24721 | 9,92378,26877 | 1,36524 | 9,81187,18293 | 4,61245 | 10,18812,81707 | 20 | |
| | 50 | 9,73568,69857 | 3,24687 | 9,92376,90339 | 1,36538 | 9,81191,79518 | 4,61225 | 10,18808,20482 | 10 | |
| 58 | 0 | 9,73571,94509 | 3,24652 | 9,92375,53786 | 1,36553 | 9,81196,40722 | 4,61204 | 10,18803,59278 | 0 | 2 |
| | 10 | 9,73575,19126 | 3,24617 | 9,92374,17219 | 1,36567 | 9,81201,01907 | 4,61185 | 10,18798,98093 | 50 | |
| | 20 | 9,73578,43709 | 3,24583 | 9,92372,80637 | 1,36582 | 9,81205,63072 | 4,61165 | 10,18794,36928 | 40 | |
| | 30 | 9,73581,68258 | 3,24549 | 9,92371,44041 | 1,36596 | 9,81210,24217 | 4,61145 | 10,18789,75783 | 30 | |
| | 40 | 9,73584,92772 | 3,24514 | 9,92370,07431 | 1,36610 | 9,81214,85342 | 4,61125 | 10,18785,14658 | 20 | |
| | 50 | 9,73588,17252 | 3,24480 | 9,92368,70805 | 1,36626 | 9,81219,46447 | 4,61105 | 10,18780,53553 | 10 | |
| 59 | 0 | 9,73591,41697 | 3,24445 | 9,92367,34166 | 1,36639 | 9,81224,07532 | 4,61085 | 10,18775,92468 | 0 | 1 |
| | 10 | 9,73594,66108 | 3,24411 | 9,92365,97511 | 1,36655 | 9,81228,68597 | 4,61065 | 10,18771,31403 | 50 | |
| | 20 | 9,73597,90485 | 3,24377 | 9,92364,60843 | 1,36668 | 9,81233,29642 | 4,61045 | 10,18766,70358 | 40 | |
| | 30 | 9,73601,14827 | 3,24342 | 9,92363,24160 | 1,36683 | 9,81237,90667 | 4,61025 | 10,18762,09333 | 30 | |
| | 40 | 9,73604,39134 | 3,24307 | 9,92361,87462 | 1,36698 | 9,81242,51672 | 4,61005 | 10,18757,48328 | 20 | |
| | 50 | 9,73607,63407 | 3,24273 | 9,92360,50750 | 1,36712 | 9,81247,12658 | 4,60986 | 10,18752,87342 | 10 | |
| 60 | 0 | 9,73610,87646 | 3,24239 | 9,92359,14023 | 1,36727 | 9,81251,73623 | 4,60965 | 10,18748,26377 | 0 | 0 |
| | | | 3,24204 | | 1,36741 | | 4,60946 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

33

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 0 | 0 | 9,73610,87646 | 3,24204 | 9,92359,14023 | 1,36741 | 9,81251,73623 | 4,60946 | 10,18748,26377 | 0 | 60 |
| 1 | 10 | 9,73614,11850 | 3,24170 | 9,92357,77282 | 1,36756 | 9,81256,34569 | 4,60925 | 10,18743,65431 | 50 | 59 |
| | 20 | 9,73617,36020 | 3,24136 | 9,92356,40526 | 1,36770 | 9,81260,95494 | 4,60906 | 10,18739,04506 | 40 | |
| | 30 | 9,73620,60156 | 3,24101 | 9,92355,03756 | 1,36785 | 9,81265,56400 | 4,60886 | 10,18734,43600 | 30 | |
| | 40 | 9,73623,84257 | 3,24066 | 9,92353,66971 | 1,36800 | 9,81270,17286 | 4,60866 | 10,18729,82714 | 20 | |
| | 50 | 9,73627,08323 | 3,24033 | 9,92352,30171 | 1,36813 | 9,81274,78152 | 4,60846 | 10,18725,21848 | 10 | |
| 2 | 0 | 9,73630,32356 | 3,23998 | 9,92350,93358 | 1,36829 | 9,81279,38998 | 4,60826 | 10,18720,61002 | 0 | 58 |
| | 10 | 9,73633,56354 | 3,23963 | 9,92349,56529 | 1,36843 | 9,81283,99824 | 4,60807 | 10,18716,00176 | 50 | |
| | 20 | 9,73636,80317 | 3,23929 | 9,92348,19686 | 1,36857 | 9,81288,60631 | 4,60786 | 10,18711,39369 | 40 | |
| | 30 | 9,73640,04246 | 3,23895 | 9,92346,82829 | 1,36872 | 9,81293,21417 | 4,60767 | 10,18706,78583 | 30 | |
| | 40 | 9,73643,28141 | 3,23861 | 9,92345,45957 | 1,36886 | 9,81297,82184 | 4,60747 | 10,18702,17816 | 20 | |
| 3 | 50 | 9,73646,52002 | 3,23826 | 9,92344,09071 | 1,36901 | 9,81302,42931 | 4,60727 | 10,18697,57069 | 10 | 57 |
| | 0 | 9,73649,75828 | 3,23791 | 9,92342,72170 | 1,36916 | 9,81307,03658 | 4,60707 | 10,18692,96342 | 0 | |
| | 10 | 9,73652,99619 | 3,23758 | 9,92341,35254 | 1,36930 | 9,81311,64365 | 4,60688 | 10,18688,35635 | 50 | |
| | 20 | 9,73656,23377 | 3,23723 | 9,92339,98324 | 1,36944 | 9,81316,25053 | 4,60667 | 10,18683,74947 | 40 | |
| | 30 | 9,73659,47100 | 3,23689 | 9,92338,61380 | 1,36960 | 9,81320,85720 | 4,60648 | 10,18679,14280 | 30 | |
| 4 | 40 | 9,73662,70789 | 3,23654 | 9,92337,24420 | 1,36973 | 9,81325,46368 | 4,60628 | 10,18674,53632 | 20 | 56 |
| | 50 | 9,73665,94443 | 3,23620 | 9,92335,87447 | 1,36988 | 9,81330,06996 | 4,60608 | 10,18669,93004 | 10 | |
| | 0 | 9,73669,18063 | 3,23586 | 9,92334,50459 | 1,37003 | 9,81334,67604 | 4,60589 | 10,18665,32396 | 0 | |
| | 10 | 9,73672,41649 | 3,23551 | 9,92333,13456 | 1,37017 | 9,81339,28193 | 4,60568 | 10,18660,71807 | 50 | |
| | 20 | 9,73675,65200 | 3,23517 | 9,92331,76439 | 1,37032 | 9,81343,88761 | 4,60549 | 10,18656,11239 | 40 | |
| 5 | 30 | 9,73678,88717 | 3,23483 | 9,92330,39407 | 1,37046 | 9,81348,49310 | 4,60529 | 10,18651,50690 | 30 | 55 |
| | 40 | 9,73682,12200 | 3,23449 | 9,92329,02361 | 1,37061 | 9,81353,09839 | 4,60510 | 10,18646,90161 | 20 | |
| | 50 | 9,73685,35649 | 3,23414 | 9,92327,65300 | 1,37075 | 9,81357,70349 | 4,60489 | 10,18642,29651 | 10 | |
| | 0 | 9,73688,59063 | 3,23380 | 9,92326,28225 | 1,37090 | 9,81362,30838 | 4,60470 | 10,18637,69162 | 0 | |
| | 10 | 9,73691,82443 | 3,23346 | 9,92324,91135 | 1,37104 | 9,81366,91308 | 4,60450 | 10,18633,08692 | 50 | |
| 6 | 20 | 9,73695,05789 | 3,23311 | 9,92323,54031 | 1,37119 | 9,81371,51758 | 4,60430 | 10,18628,48242 | 40 | 54 |
| | 30 | 9,73698,29100 | 3,23277 | 9,92322,16912 | 1,37134 | 9,81376,12188 | 4,60411 | 10,18623,87812 | 30 | |
| | 40 | 9,73701,52377 | 3,23243 | 9,92320,79778 | 1,37148 | 9,81380,72599 | 4,60391 | 10,18619,27401 | 20 | |
| | 50 | 9,73704,75620 | 3,23208 | 9,92319,42630 | 1,37162 | 9,81385,32990 | 4,60371 | 10,18614,67010 | 10 | |
| | 0 | 9,73707,98828 | 3,23175 | 9,92318,05468 | 1,37177 | 9,81389,93361 | 4,60351 | 10,18610,06639 | 0 | |
| 7 | 10 | 9,73711,22003 | 3,23140 | 9,92316,68291 | 1,37192 | 9,81394,53712 | 4,60332 | 10,18605,46288 | 50 | 53 |
| | 20 | 9,73714,45143 | 3,23106 | 9,92315,31099 | 1,37206 | 9,81399,14044 | 4,60312 | 10,18600,85956 | 40 | |
| | 30 | 9,73717,68249 | 3,23071 | 9,92313,93893 | 1,37221 | 9,81403,74356 | 4,60292 | 10,18596,25644 | 30 | |
| | 40 | 9,73720,91320 | 3,23038 | 9,92312,56672 | 1,37235 | 9,81408,34648 | 4,60273 | 10,18591,65352 | 20 | |
| | 50 | 9,73724,14358 | 3,23003 | 9,92311,19437 | 1,37250 | 9,81412,94921 | 4,60252 | 10,18587,05079 | 10 | |
| 8 | 0 | 9,73727,37361 | 3,22968 | 9,92309,82187 | 1,37264 | 9,81417,55173 | 4,60234 | 10,18582,44827 | 0 | 52 |
| | 10 | 9,73730,60329 | 3,22935 | 9,92308,44923 | 1,37279 | 9,81422,15407 | 4,60213 | 10,18577,84593 | 50 | |
| | 20 | 9,73733,83264 | 3,22901 | 9,92307,07644 | 1,37293 | 9,81426,75620 | 4,60194 | 10,18573,24380 | 40 | |
| | 30 | 9,73737,06165 | 3,22866 | 9,92305,70351 | 1,37308 | 9,81431,35814 | 4,60174 | 10,18568,64186 | 30 | |
| | 40 | 9,73740,29031 | 3,22832 | 9,92304,33043 | 1,37323 | 9,81435,95988 | 4,60155 | 10,18564,04012 | 20 | |
| 9 | 50 | 9,73743,51863 | 3,22798 | 9,92302,95720 | 1,37337 | 9,81440,56143 | 4,60135 | 10,18559,43857 | 10 | 51 |
| | 0 | 9,73746,74661 | 3,22763 | 9,92301,58383 | 1,37352 | 9,81445,16278 | 4,60115 | 10,18554,83722 | 0 | |
| | 10 | 9,73749,97424 | 3,22730 | 9,92300,21031 | 1,37366 | 9,81449,76393 | 4,60095 | 10,18550,23607 | 50 | |
| | 20 | 9,73753,20154 | 3,22695 | 9,92298,83665 | 1,37381 | 9,81454,36488 | 4,60076 | 10,18545,63512 | 40 | |
| | 30 | 9,73756,42849 | 3,22661 | 9,92297,46284 | 1,37395 | 9,81458,96564 | 4,60057 | 10,18541,03436 | 30 | |
| 10 | 40 | 9,73759,65510 | 3,22627 | 9,92296,08889 | 1,37410 | 9,81463,56621 | 4,60036 | 10,18536,43379 | 20 | 50 |
| | 50 | 9,73762,88137 | 3,22592 | 9,92294,71479 | 1,37424 | 9,81468,16657 | 4,60017 | 10,18531,83343 | 10 | |
| | 0 | 9,73766,10729 | 3,22559 | 9,92293,34055 | 1,37439 | 9,81472,76674 | 4,59998 | 10,18527,23326 | 0 | |
| | 10 | 9,73769,33288 | 3,22524 | 9,92291,96616 | 1,37454 | 9,81477,36672 | 4,59978 | 10,18522,63328 | 50 | |
| | 20 | 9,73772,55812 | 3,22490 | 9,92290,59162 | 1,37468 | 9,81481,96650 | 4,59958 | 10,18518,03350 | 40 | |
| 11 | 30 | 9,73775,78302 | 3,22456 | 9,92289,21694 | 1,37482 | 9,81486,56608 | 4,59939 | 10,18513,43392 | 30 | 50 |
| | 40 | 9,73779,00758 | 3,22422 | 9,92287,84212 | 1,37497 | 9,81491,16547 | 4,59919 | 10,18508,83453 | 20 | |
| | 50 | 9,73782,23180 | 3,22388 | 9,92286,46715 | 1,37512 | 9,81495,76466 | 4,59899 | 10,18504,23534 | 10 | |
| | 0 | 9,73785,45568 | 3,22354 | 9,92285,09203 | 1,37527 | 9,81500,36365 | 4,59880 | 10,18499,63635 | 0 | |
| | 10 | 9,73788,67922 | 3,22319 | 9,92283,71676 | 1,37540 | 9,81504,96245 | 4,59861 | 10,18495,03755 | 50 | |
| 12 | 20 | 9,73791,90241 | 3,22286 | 9,92282,34136 | 1,37556 | 9,81509,56106 | 4,59840 | 10,18490,43894 | 40 | 50 |
| | 30 | 9,73795,12527 | 3,22251 | 9,92280,96580 | 1,37570 | 9,81514,15946 | 4,59822 | 10,18485,84054 | 30 | |
| | 40 | 9,73798,34778 | 3,22217 | 9,92279,59010 | 1,37584 | 9,81518,75768 | 4,59801 | 10,18481,24232 | 20 | |
| | 50 | 9,73801,56995 | 3,22183 | 9,92278,21426 | 1,37600 | 9,81523,35569 | 4,59782 | 10,18476,64431 | 10 | |
| | 0 | 9,73804,79178 | 3,22149 | 9,92276,83826 | 1,37613 | 9,81527,95351 | 4,59763 | 10,18472,04649 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

33

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 9,73804,79178 | 3,22149 | 9,92276,83826 | 1,37613 | 9,81527,95351 | 4,59763 | 10,18472,04649 | 0 | 50 |
| 10 | 10 | 9,73808,01327 | 3,22115 | 9,92275,46213 | 1,37629 | 9,81532,55114 | 4,59743 | 10,18467,44886 | 50 | |
| | 20 | 9,73811,23442 | 3,22080 | 9,92274,08584 | 1,37642 | 9,81537,14857 | 4,59724 | 10,18462,85143 | 40 | |
| | 30 | 9,73814,45522 | 3,22047 | 9,92272,70942 | 1,37658 | 9,81541,74581 | 4,59704 | 10,18458,25419 | 30 | |
| | 40 | 9,73817,67569 | 3,22012 | 9,92271,33284 | 1,37672 | 9,81546,34285 | 4,59684 | 10,18453,65715 | 20 | |
| | 50 | 9,73820,89581 | 3,21979 | 9,92269,95612 | 1,37686 | 9,81550,93969 | 4,59665 | 10,18449,06031 | 10 | |
| 11 | 0 | 9,73824,11560 | 3,21944 | 9,92268,57926 | 1,37702 | 9,81555,53634 | 4,59646 | 10,18444,46366 | 0 | 49 |
| 11 | 10 | 9,73827,33504 | 3,21911 | 9,92267,20224 | 1,37715 | 9,81560,13280 | 4,59626 | 10,18439,86720 | 50 | |
| | 20 | 9,73830,55415 | 3,21876 | 9,92265,82509 | 1,37731 | 9,81564,72906 | 4,59606 | 10,18435,27094 | 40 | |
| | 30 | 9,73833,77291 | 3,21842 | 9,92264,44778 | 1,37744 | 9,81569,32512 | 4,59587 | 10,18430,67488 | 30 | |
| | 40 | 9,73836,99133 | 3,21808 | 9,92263,07034 | 1,37760 | 9,81573,92099 | 4,59568 | 10,18426,07901 | 20 | |
| | 50 | 9,73840,20941 | 3,21774 | 9,92261,69274 | 1,37774 | 9,81578,51667 | 4,59548 | 10,18421,48333 | 10 | |
| 12 | 0 | 9,73843,42715 | 3,21740 | 9,92260,31500 | 1,37788 | 9,81583,11215 | 4,59529 | 10,18416,88785 | 0 | 48 |
| 12 | 10 | 9,73846,64455 | 3,21706 | 9,92258,93712 | 1,37804 | 9,81587,70744 | 4,59509 | 10,18412,29256 | 50 | |
| | 20 | 9,73849,86161 | 3,21672 | 9,92257,55908 | 1,37817 | 9,81592,30253 | 4,59489 | 10,18407,69747 | 40 | |
| | 30 | 9,73853,07833 | 3,21638 | 9,92256,18091 | 1,37833 | 9,81596,89742 | 4,59471 | 10,18403,10258 | 30 | |
| | 40 | 9,73856,29471 | 3,21604 | 9,92254,80258 | 1,37847 | 9,81601,49213 | 4,59450 | 10,18398,50787 | 20 | |
| | 50 | 9,73859,51075 | 3,21570 | 9,92253,42411 | 1,37861 | 9,81606,08663 | 4,59432 | 10,18393,91337 | 10 | |
| 13 | 0 | 9,73862,72645 | 3,21536 | 9,92252,04550 | 1,37876 | 9,81610,68095 | 4,59412 | 10,18389,31905 | 0 | 47 |
| 13 | 10 | 9,73865,94181 | 3,21501 | 9,92250,66674 | 1,37891 | 9,81615,27507 | 4,59392 | 10,18384,72493 | 50 | |
| | 20 | 9,73869,15682 | 3,21468 | 9,92249,28783 | 1,37905 | 9,81619,86899 | 4,59373 | 10,18380,13101 | 40 | |
| | 30 | 9,73872,37150 | 3,21434 | 9,92247,90878 | 1,37920 | 9,81624,46272 | 4,59354 | 10,18375,53728 | 30 | |
| | 40 | 9,73875,58584 | 3,21400 | 9,92246,52958 | 1,37934 | 9,81629,05626 | 4,59334 | 10,18370,94374 | 20 | |
| | 50 | 9,73878,79984 | 3,21366 | 9,92245,15024 | 1,37949 | 9,81633,64960 | 4,59315 | 10,18366,35040 | 10 | |
| 14 | 0 | 9,73882,01350 | 3,21332 | 9,92243,77075 | 1,37964 | 9,81638,24275 | 4,59296 | 10,18361,75725 | 0 | 46 |
| 14 | 10 | 9,73885,22682 | 3,21297 | 9,92242,39111 | 1,37978 | 9,81642,83571 | 4,59276 | 10,18357,16429 | 50 | |
| | 20 | 9,73888,43979 | 3,21264 | 9,92241,01133 | 1,37993 | 9,81647,42847 | 4,59256 | 10,18352,57153 | 40 | |
| | 30 | 9,73891,65243 | 3,21230 | 9,92239,63140 | 1,38008 | 9,81652,02103 | 4,59238 | 10,18347,97897 | 30 | |
| | 40 | 9,73894,86473 | 3,21196 | 9,92238,25132 | 1,38021 | 9,81656,61341 | 4,59218 | 10,18343,38659 | 20 | |
| | 50 | 9,73898,07669 | 3,21162 | 9,92236,87111 | 1,38037 | 9,81661,20559 | 4,59198 | 10,18338,79441 | 10 | |
| 15 | 0 | 9,73901,28831 | 3,21128 | 9,92235,49074 | 1,38051 | 9,81665,79757 | 4,59180 | 10,18334,20243 | 0 | 45 |
| 15 | 10 | 9,73904,49959 | 3,21094 | 9,92234,11023 | 1,38066 | 9,81670,38937 | 4,59159 | 10,18329,61063 | 50 | |
| | 20 | 9,73907,71053 | 3,21061 | 9,92232,72957 | 1,38080 | 9,81674,98096 | 4,59141 | 10,18325,01904 | 40 | |
| | 30 | 9,73910,92114 | 3,21026 | 9,92231,34877 | 1,38095 | 9,81679,57237 | 4,59121 | 10,18320,42763 | 30 | |
| | 40 | 9,73914,13140 | 3,20992 | 9,92229,96782 | 1,38110 | 9,81684,16358 | 4,59102 | 10,18315,83642 | 20 | |
| | 50 | 9,73917,34132 | 3,20958 | 9,92228,58672 | 1,38124 | 9,81688,75460 | 4,59083 | 10,18311,24540 | 10 | |
| 16 | 0 | 9,73920,55090 | 3,20925 | 9,92227,20548 | 1,38139 | 9,81693,34543 | 4,59063 | 10,18306,65457 | 0 | 44 |
| 16 | 10 | 9,73923,76015 | 3,20890 | 9,92225,82409 | 1,38153 | 9,81697,93606 | 4,59044 | 10,18302,06394 | 50 | |
| | 20 | 9,73926,96905 | 3,20857 | 9,92224,44256 | 1,38168 | 9,81702,52650 | 4,59024 | 10,18297,47350 | 40 | |
| | 30 | 9,73930,17762 | 3,20823 | 9,92223,06088 | 1,38183 | 9,81707,11674 | 4,59005 | 10,18292,88326 | 30 | |
| | 40 | 9,73933,38585 | 3,20788 | 9,92221,67905 | 1,38197 | 9,81711,70679 | 4,58986 | 10,18288,29321 | 20 | |
| | 50 | 9,73936,59373 | 3,20755 | 9,92220,29708 | 1,38212 | 9,81716,29665 | 4,58967 | 10,18283,70335 | 10 | |
| 17 | 0 | 9,73939,80128 | 3,20721 | 9,92218,91496 | 1,38226 | 9,81720,88632 | 4,58947 | 10,18279,11368 | 0 | 43 |
| 17 | 10 | 9,73943,00849 | 3,20687 | 9,92217,53270 | 1,38241 | 9,81725,47579 | 4,58928 | 10,18274,52421 | 50 | |
| | 20 | 9,73946,21536 | 3,20654 | 9,92216,15029 | 1,38256 | 9,81730,06507 | 4,58909 | 10,18269,93493 | 40 | |
| | 30 | 9,73949,42190 | 3,20619 | 9,92214,76773 | 1,38270 | 9,81734,65416 | 4,58890 | 10,18265,34584 | 30 | |
| | 40 | 9,73952,62809 | 3,20585 | 9,92213,38503 | 1,38285 | 9,81739,24306 | 4,58870 | 10,18260,75694 | 20 | |
| | 50 | 9,73955,83394 | 3,20552 | 9,92212,00218 | 1,38299 | 9,81743,83176 | 4,58851 | 10,18256,16824 | 10 | |
| 18 | 0 | 9,73959,03946 | 3,20518 | 9,92210,61919 | 1,38314 | 9,81748,42027 | 4,58832 | 10,18251,57973 | 0 | 42 |
| 18 | 10 | 9,73962,24464 | 3,20483 | 9,92209,23605 | 1,38329 | 9,81753,00859 | 4,58812 | 10,18246,99141 | 50 | |
| | 20 | 9,73965,44947 | 3,20450 | 9,92207,85276 | 1,38343 | 9,81757,59671 | 4,58794 | 10,18242,40329 | 40 | |
| | 30 | 9,73968,65397 | 3,20417 | 9,92206,46933 | 1,38358 | 9,81762,18465 | 4,58774 | 10,18237,81535 | 30 | |
| | 40 | 9,73971,85814 | 3,20382 | 9,92205,08575 | 1,38373 | 9,81766,77239 | 4,58755 | 10,18233,22761 | 20 | |
| | 50 | 9,73975,06196 | 3,20348 | 9,92203,70202 | 1,38387 | 9,81771,35994 | 4,58735 | 10,18228,64006 | 10 | |
| 19 | 0 | 9,73978,26544 | 3,20315 | 9,92202,31815 | 1,38402 | 9,81775,94729 | 4,58717 | 10,18224,05271 | 0 | 41 |
| 19 | 10 | 9,73981,46859 | 3,20281 | 9,92200,93413 | 1,38416 | 9,81780,53446 | 4,58697 | 10,18219,46554 | 50 | |
| | 20 | 9,73984,67140 | 3,20247 | 9,92199,54997 | 1,38431 | 9,81785,12143 | 4,58678 | 10,18214,87857 | 40 | |
| | 30 | 9,73987,87387 | 3,20213 | 9,92198,16566 | 1,38446 | 9,81789,70821 | 4,58658 | 10,18210,29179 | 30 | |
| | 40 | 9,73991,07600 | 3,20179 | 9,92196,78120 | 1,38460 | 9,81794,29479 | 4,58640 | 10,18205,70521 | 20 | |
| | 50 | 9,73994,27779 | 3,20146 | 9,92195,39660 | 1,38475 | 9,81798,88119 | 4,58620 | 10,18201,11881 | 10 | |
| 20 | 0 | 9,73997,47925 | 3,20111 | 9,92194,01185 | 1,38489 | 9,81803,46739 | 4,58602 | 10,18196,53261 | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

33

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,73997,47925 | 3,20111 | 9,92194,01185 | 1,38489 | 9,81803,46739 | 4,58602 | 10,18196,53261 | 0 | 40 |
| | 10 | 9,74000,68036 | 3,20078 | 9,92192,62696 | 1,38504 | 9,81808,05341 | 4,58582 | 10,18191,94659 | 50 | |
| | 20 | 9,74003,88114 | 3,20044 | 9,92191,24192 | 1,38519 | 9,81812,63923 | 4,58562 | 10,18187,36077 | 40 | |
| | 30 | 9,74007,08158 | 3,20011 | 9,92189,85673 | 1,38533 | 9,81817,22485 | 4,58544 | 10,18182,77515 | 30 | |
| | 40 | 9,74010,28169 | 3,19976 | 9,92188,47140 | 1,38548 | 9,81821,81029 | 4,58525 | 10,18178,18971 | 20 | |
| 21 | 50 | 9,74013,48145 | 3,19943 | 9,92187,08592 | 1,38563 | 9,81826,39554 | 4,58505 | 10,18173,60446 | 10 | 39 |
| | 0 | 9,74016,68088 | 3,19909 | 9,92185,70029 | 1,38577 | 9,81830,98059 | 4,58486 | 10,18169,01941 | 0 | |
| | 10 | 9,74019,87997 | 3,19875 | 9,92184,31452 | 1,38592 | 9,81835,56545 | 4,58467 | 10,18164,43455 | 50 | |
| | 20 | 9,74023,07872 | 3,19842 | 9,92182,92860 | 1,38607 | 9,81840,15012 | 4,58448 | 10,18159,84988 | 40 | |
| | 30 | 9,74026,27714 | 3,19808 | 9,92181,54253 | 1,38621 | 9,81844,73460 | 4,58429 | 10,18155,26540 | 30 | |
| | 40 | 9,74029,47522 | 3,19773 | 9,92180,15632 | 1,38635 | 9,81849,31889 | 4,58410 | 10,18150,68111 | 20 | |
| 22 | 50 | 9,74032,67295 | 3,19741 | 9,92178,76997 | 1,38651 | 9,81853,90299 | 4,58390 | 10,18146,09701 | 10 | 38 |
| | 0 | 9,74035,87036 | 3,19706 | 9,92177,38346 | 1,38665 | 9,81858,48689 | 4,58372 | 10,18141,51311 | 0 | |
| | 10 | 9,74039,06742 | 3,19673 | 9,92175,99681 | 1,38680 | 9,81863,07061 | 4,58352 | 10,18136,92939 | 50 | |
| | 20 | 9,74042,26415 | 3,19639 | 9,92174,61001 | 1,38694 | 9,81867,65413 | 4,58334 | 10,18132,34587 | 40 | |
| | 30 | 9,74045,46054 | 3,19605 | 9,92173,22307 | 1,38709 | 9,81872,23747 | 4,58314 | 10,18127,76253 | 30 | |
| | 40 | 9,74048,65659 | 3,19572 | 9,92171,83598 | 1,38723 | 9,81876,82061 | 4,58295 | 10,18123,17939 | 20 | |
| 23 | 50 | 9,74051,85231 | 3,19537 | 9,92170,44875 | 1,38739 | 9,81881,40356 | 4,58276 | 10,18118,59644 | 10 | 37 |
| | 0 | 9,74055,04768 | 3,19504 | 9,92169,06136 | 1,38752 | 9,81885,98632 | 4,58257 | 10,18114,01368 | 0 | |
| | 10 | 9,74058,24272 | 3,19471 | 9,92167,67384 | 1,38768 | 9,81890,56889 | 4,58238 | 10,18109,43111 | 50 | |
| | 20 | 9,74061,43743 | 3,19436 | 9,92166,28616 | 1,38782 | 9,81895,15127 | 4,58219 | 10,18104,84873 | 40 | |
| | 30 | 9,74064,63179 | 3,19403 | 9,92164,89834 | 1,38797 | 9,81899,73346 | 4,58199 | 10,18100,26654 | 30 | |
| | 40 | 9,74067,82582 | 3,19370 | 9,92163,51037 | 1,38811 | 9,81904,31545 | 4,58181 | 10,18095,68455 | 20 | |
| 24 | 50 | 9,74071,01952 | 3,19335 | 9,92162,12226 | 1,38826 | 9,81908,89726 | 4,58162 | 10,18091,10274 | 10 | 36 |
| | 0 | 9,74074,21287 | 3,19302 | 9,92160,73400 | 1,38841 | 9,81913,47888 | 4,58142 | 10,18086,52112 | 0 | |
| | 10 | 9,74077,40589 | 3,19268 | 9,92159,34559 | 1,38856 | 9,81918,06030 | 4,58124 | 10,18081,93970 | 50 | |
| | 20 | 9,74080,59857 | 3,19235 | 9,92157,95703 | 1,38870 | 9,81922,64154 | 4,58104 | 10,18077,35846 | 40 | |
| | 30 | 9,74083,79092 | 3,19201 | 9,92156,56833 | 1,38884 | 9,81927,22258 | 4,58086 | 10,18072,77742 | 30 | |
| | 40 | 9,74086,98293 | 3,19167 | 9,92155,17949 | 1,38900 | 9,81931,80344 | 4,58066 | 10,18068,19656 | 20 | |
| 25 | 50 | 9,74090,17460 | 3,19133 | 9,92153,79049 | 1,38914 | 9,81936,38410 | 4,58048 | 10,18063,61590 | 10 | 35 |
| | 0 | 9,74093,36593 | 3,19100 | 9,92152,40135 | 1,38928 | 9,81940,96458 | 4,58028 | 10,18059,03542 | 0 | |
| | 10 | 9,74096,55693 | 3,19066 | 9,92151,01207 | 1,38943 | 9,81945,54486 | 4,58010 | 10,18054,45514 | 50 | |
| | 20 | 9,74099,74759 | 3,19033 | 9,92149,62264 | 1,38958 | 9,81950,12496 | 4,57990 | 10,18049,87504 | 40 | |
| | 30 | 9,74102,93792 | 3,18999 | 9,92148,23306 | 1,38973 | 9,81954,70486 | 4,57972 | 10,18045,29514 | 30 | |
| | 40 | 9,74106,12791 | 3,18965 | 9,92146,84333 | 1,38987 | 9,81959,28458 | 4,57952 | 10,18040,71542 | 20 | |
| 26 | 50 | 9,74109,31756 | 3,18932 | 9,92145,45346 | 1,39002 | 9,81963,86410 | 4,57934 | 10,18036,13590 | 10 | 34 |
| | 0 | 9,74112,50688 | 3,18898 | 9,92144,06344 | 1,39017 | 9,81968,44344 | 4,57915 | 10,18031,55656 | 0 | |
| | 10 | 9,74115,69586 | 3,18864 | 9,92142,67327 | 1,39031 | 9,81973,02259 | 4,57895 | 10,18026,97741 | 50 | |
| | 20 | 9,74118,88450 | 3,18831 | 9,92141,28296 | 1,39046 | 9,81977,60154 | 4,57877 | 10,18022,39846 | 40 | |
| | 30 | 9,74122,07281 | 3,18797 | 9,92139,89250 | 1,39060 | 9,81982,18031 | 4,57858 | 10,18017,81969 | 30 | |
| | 40 | 9,74125,26078 | 3,18764 | 9,92138,50190 | 1,39075 | 9,81986,75889 | 4,57838 | 10,18013,24111 | 20 | |
| 27 | 50 | 9,74128,44842 | 3,18730 | 9,92137,11115 | 1,39090 | 9,81991,33727 | 4,57820 | 10,18008,66273 | 10 | 33 |
| | 0 | 9,74131,63572 | 3,18696 | 9,92135,72025 | 1,39105 | 9,81995,91547 | 4,57801 | 10,18004,08453 | 0 | |
| | 10 | 9,74134,82268 | 3,18663 | 9,92134,32920 | 1,39119 | 9,82000,49348 | 4,57782 | 10,17999,50652 | 50 | |
| | 20 | 9,74138,00931 | 3,18629 | 9,92132,93801 | 1,39134 | 9,82005,07130 | 4,57763 | 10,17994,92870 | 40 | |
| | 30 | 9,74141,19560 | 3,18596 | 9,92131,54667 | 1,39148 | 9,82009,64893 | 4,57744 | 10,17990,35107 | 30 | |
| | 40 | 9,74144,38156 | 3,18562 | 9,92130,15519 | 1,39163 | 9,82014,22637 | 4,57725 | 10,17985,77363 | 20 | |
| 28 | 50 | 9,74147,56718 | 3,18528 | 9,92128,76356 | 1,39178 | 9,82018,80362 | 4,57707 | 10,17981,19638 | 10 | 32 |
| | 0 | 9,74150,75246 | 3,18495 | 9,92127,37178 | 1,39193 | 9,82023,38069 | 4,57687 | 10,17976,61931 | 0 | |
| | 10 | 9,74153,93741 | 3,18462 | 9,92125,97985 | 1,39207 | 9,82027,95756 | 4,57669 | 10,17972,04244 | 50 | |
| | 20 | 9,74157,12203 | 3,18427 | 9,92124,58778 | 1,39222 | 9,82032,53425 | 4,57649 | 10,17967,46575 | 40 | |
| | 30 | 9,74160,30630 | 3,18395 | 9,92123,19556 | 1,39236 | 9,82037,11074 | 4,57631 | 10,17962,88926 | 30 | |
| | 40 | 9,74163,49025 | 3,18360 | 9,92121,80320 | 1,39252 | 9,82041,68705 | 4,57612 | 10,17958,31295 | 20 | |
| 29 | 50 | 9,74166,67385 | 3,18328 | 9,92120,41068 | 1,39265 | 9,82046,26317 | 4,57593 | 10,17953,73683 | 10 | 31 |
| | 0 | 9,74169,85713 | 3,18293 | 9,92119,01803 | 1,39281 | 9,82050,83910 | 4,57574 | 10,17949,16090 | 0 | |
| | 10 | 9,74173,04006 | 3,18260 | 9,92117,62522 | 1,39295 | 9,82055,41484 | 4,57555 | 10,17944,58516 | 50 | |
| | 20 | 9,74176,22266 | 3,18227 | 9,92116,23227 | 1,39310 | 9,82059,99039 | 4,57537 | 10,17940,00961 | 40 | |
| | 30 | 9,74179,40493 | 3,18193 | 9,92114,83917 | 1,39325 | 9,82064,56576 | 4,57517 | 10,17935,43424 | 30 | |
| | 40 | 9,74182,58686 | 3,18159 | 9,92113,44592 | 1,39339 | 9,82069,14093 | 4,57499 | 10,17930,85907 | 20 | |
| 30 | 50 | 9,74185,76845 | 3,18126 | 9,92112,05253 | 1,39354 | 9,82073,71592 | 4,57480 | 10,17926,28408 | 10 | 30 |
| | 0 | 9,74188,94971 | 3,18093 | 9,92110,65899 | 1,39368 | 9,82078,29072 | 4,57461 | 10,17921,70928 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

33

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,74188,94971 | 3,18093 | 9,92110,65899 | 1,39368 | 9,82078,29072 | 4,57461 | 10,17921,70928 | 0 | 30 |
| | 10 | 9,74192,13064 | 3,18059 | 9,92109,26531 | 1,39384 | 9,82082,86533 | 4,57442 | 10,17917,13467 | 50 | |
| | 20 | 9,74195,31123 | 3,18025 | 9,92107,87147 | 1,39398 | 9,82087,43975 | 4,57424 | 10,17912,56025 | 40 | |
| | 30 | 9,74198,49148 | 3,17992 | 9,92106,47749 | 1,39412 | 9,82092,01399 | 4,57404 | 10,17907,98601 | 30 | |
| | 40 | 9,74201,67140 | 3,17959 | 9,92105,08337 | 1,39428 | 9,82096,58803 | 4,57386 | 10,17903,41197 | 20 | |
| 31 | 50 | 9,74204,85099 | 3,17925 | 9,92103,68909 | 1,39442 | 9,82101,16189 | 4,57367 | 10,17898,83811 | 10 | 29 |
| | 0 | 9,74208,03024 | 3,17891 | 9,92102,29467 | 1,39456 | 9,82105,73556 | 4,57349 | 10,17894,26444 | 0 | |
| | 10 | 9,74211,20915 | 3,17858 | 9,92100,90011 | 1,39472 | 9,82110,30905 | 4,57329 | 10,17889,69095 | 50 | |
| | 20 | 9,74214,38773 | 3,17825 | 9,92099,50539 | 1,39486 | 9,82114,88234 | 4,57311 | 10,17885,11766 | 40 | |
| | 30 | 9,74217,56598 | 3,17791 | 9,92098,11053 | 1,39501 | 9,82119,45545 | 4,57292 | 10,17880,54455 | 30 | |
| | 40 | 9,74220,74389 | 3,17758 | 9,92096,71552 | 1,39515 | 9,82124,02837 | 4,57273 | 10,17875,97163 | 20 | |
| 32 | 50 | 9,74223,92147 | 3,17724 | 9,92095,32037 | 1,39530 | 9,82128,60110 | 4,57254 | 10,17871,39890 | 10 | 28 |
| | 0 | 9,74227,09871 | 3,17691 | 9,92093,92507 | 1,39545 | 9,82133,17364 | 4,57236 | 10,17866,82636 | 0 | |
| | 10 | 9,74230,27562 | 3,17657 | 9,92092,52962 | 1,39560 | 9,82137,74600 | 4,57217 | 10,17862,25400 | 50 | |
| | 20 | 9,74233,45219 | 3,17624 | 9,92091,13402 | 1,39574 | 9,82142,31817 | 4,57198 | 10,17857,68183 | 40 | |
| | 30 | 9,74236,62843 | 3,17590 | 9,92089,73828 | 1,39589 | 9,82146,89015 | 4,57179 | 10,17853,10985 | 30 | |
| | 40 | 9,74239,80433 | 3,17557 | 9,92088,34239 | 1,39603 | 9,82151,46194 | 4,57161 | 10,17848,53806 | 20 | |
| 33 | 50 | 9,74242,97990 | 3,17524 | 9,92086,94636 | 1,39619 | 9,82156,03355 | 4,57141 | 10,17843,96645 | 10 | 27 |
| | 0 | 9,74246,15514 | 3,17490 | 9,92085,55017 | 1,39633 | 9,82160,60496 | 4,57124 | 10,17839,39504 | 0 | |
| | 10 | 9,74249,33004 | 3,17457 | 9,92084,15384 | 1,39647 | 9,82165,17620 | 4,57104 | 10,17834,82380 | 50 | |
| | 20 | 9,74252,50461 | 3,17423 | 9,92082,75737 | 1,39663 | 9,82169,74724 | 4,57086 | 10,17830,25276 | 40 | |
| | 30 | 9,74255,67884 | 3,17390 | 9,92081,36074 | 1,39677 | 9,82174,31810 | 4,57067 | 10,17825,68190 | 30 | |
| | 40 | 9,74258,85274 | 3,17356 | 9,92079,96397 | 1,39692 | 9,82178,88877 | 4,57048 | 10,17821,11123 | 20 | |
| 34 | 50 | 9,74262,02630 | 3,17324 | 9,92078,56705 | 1,39706 | 9,82183,45925 | 4,57030 | 10,17816,54075 | 10 | 26 |
| | 0 | 9,74265,19954 | 3,17289 | 9,92077,16999 | 1,39721 | 9,82188,02955 | 4,57011 | 10,17811,97045 | 0 | |
| | 10 | 9,74268,37243 | 3,17257 | 9,92075,77278 | 1,39736 | 9,82192,59966 | 4,56992 | 10,17807,40034 | 50 | |
| | 20 | 9,74271,54500 | 3,17223 | 9,92074,37542 | 1,39751 | 9,82197,16958 | 4,56974 | 10,17802,83042 | 40 | |
| | 30 | 9,74274,71723 | 3,17189 | 9,92072,97791 | 1,39765 | 9,82201,73932 | 4,56955 | 10,17798,26068 | 30 | |
| | 40 | 9,74277,88912 | 3,17157 | 9,92071,58026 | 1,39780 | 9,82206,30887 | 4,56936 | 10,17793,69113 | 20 | |
| 35 | 50 | 9,74281,06069 | 3,17122 | 9,92070,18246 | 1,39795 | 9,82210,87823 | 4,56917 | 10,17789,12177 | 10 | 25 |
| | 0 | 9,74284,23191 | 3,17090 | 9,92068,78451 | 1,39809 | 9,82215,44740 | 4,56899 | 10,17784,55260 | 0 | |
| | 10 | 9,74287,40281 | 3,17056 | 9,92067,38642 | 1,39825 | 9,82220,01639 | 4,56881 | 10,17779,98361 | 50 | |
| | 20 | 9,74290,57337 | 3,17023 | 9,92065,98817 | 1,39838 | 9,82224,58520 | 4,56861 | 10,17775,41480 | 40 | |
| | 30 | 9,74293,74360 | 3,16989 | 9,92064,58979 | 1,39854 | 9,82229,15381 | 4,56843 | 10,17770,84619 | 30 | |
| | 40 | 9,74296,91349 | 3,16956 | 9,92063,19125 | 1,39868 | 9,82233,72224 | 4,56825 | 10,17766,27776 | 20 | |
| 36 | 50 | 9,74300,08305 | 3,16923 | 9,92061,79257 | 1,39883 | 9,82238,29049 | 4,56805 | 10,17761,70951 | 10 | 24 |
| | 0 | 9,74303,25228 | 3,16890 | 9,92060,39374 | 1,39898 | 9,82242,85854 | 4,56788 | 10,17757,14146 | 0 | |
| | 10 | 9,74306,42118 | 3,16856 | 9,92058,99476 | 1,39912 | 9,82247,42642 | 4,56768 | 10,17752,57358 | 50 | |
| | 20 | 9,74309,58974 | 3,16822 | 9,92057,59564 | 1,39928 | 9,82251,99410 | 4,56750 | 10,17748,00590 | 40 | |
| | 30 | 9,74312,75796 | 3,16790 | 9,92056,19636 | 1,39941 | 9,82256,56160 | 4,56731 | 10,17743,43840 | 30 | |
| | 40 | 9,74315,92586 | 3,16756 | 9,92054,79695 | 1,39957 | 9,82261,12891 | 4,56713 | 10,17738,87109 | 20 | |
| 37 | 50 | 9,74319,09342 | 3,16723 | 9,92053,39738 | 1,39971 | 9,82265,69604 | 4,56694 | 10,17734,30396 | 10 | 23 |
| | 0 | 9,74322,26065 | 3,16689 | 9,92051,99767 | 1,39986 | 9,82270,26298 | 4,56676 | 10,17729,73702 | 0 | |
| | 10 | 9,74325,42754 | 3,16657 | 9,92050,59781 | 1,40001 | 9,82274,82974 | 4,56657 | 10,17725,17026 | 50 | |
| | 20 | 9,74328,59411 | 3,16623 | 9,92049,19780 | 1,40015 | 9,82279,39631 | 4,56638 | 10,17720,60369 | 40 | |
| | 30 | 9,74331,76034 | 3,16589 | 9,92047,79765 | 1,40031 | 9,82283,96269 | 4,56620 | 10,17716,03731 | 30 | |
| | 40 | 9,74334,92623 | 3,16557 | 9,92046,39734 | 1,40045 | 9,82288,52889 | 4,56601 | 10,17711,47111 | 20 | |
| 38 | 50 | 9,74338,09180 | 3,16523 | 9,92044,99689 | 1,40059 | 9,82293,09490 | 4,56583 | 10,17706,90510 | 10 | 22 |
| | 0 | 9,74341,25703 | 3,16490 | 9,92043,59630 | 1,40075 | 9,82297,66073 | 4,56564 | 10,17702,33927 | 0 | |
| | 10 | 9,74344,42193 | 3,16456 | 9,92042,19555 | 1,40089 | 9,82302,22637 | 4,56546 | 10,17697,77363 | 50 | |
| | 20 | 9,74347,58649 | 3,16423 | 9,92040,79466 | 1,40103 | 9,82306,79183 | 4,56527 | 10,17693,20817 | 40 | |
| | 30 | 9,74350,75072 | 3,16390 | 9,92039,39363 | 1,40119 | 9,82311,35710 | 4,56508 | 10,17688,64290 | 30 | |
| | 40 | 9,74353,91462 | 3,16357 | 9,92037,99244 | 1,40133 | 9,82315,92218 | 4,56490 | 10,17684,07782 | 20 | |
| 39 | 50 | 9,74357,07819 | 3,16324 | 9,92036,59111 | 1,40148 | 9,82320,48708 | 4,56472 | 10,17679,51292 | 10 | 21 |
| | 0 | 9,74360,24143 | 3,16290 | 9,92035,18963 | 1,40163 | 9,82325,05180 | 4,56453 | 10,17674,94820 | 0 | |
| | 10 | 9,74363,40433 | 3,16257 | 9,92033,78800 | 1,40177 | 9,82329,61633 | 4,56434 | 10,17670,38367 | 50 | |
| | 20 | 9,74366,56690 | 3,16224 | 9,92032,38623 | 1,40193 | 9,82334,18067 | 4,56416 | 10,17665,81933 | 40 | |
| | 30 | 9,74369,72914 | 3,16190 | 9,92030,98430 | 1,40206 | 9,82338,74483 | 4,56398 | 10,17661,25517 | 30 | |
| | 40 | 9,74372,89104 | 3,16158 | 9,92029,58224 | 1,40222 | 9,82343,30881 | 4,56379 | 10,17656,69119 | 20 | |
| 40 | 50 | 9,74376,05262 | 3,16124 | 9,92028,18002 | 1,40237 | 9,82347,87260 | 4,56360 | 10,17652,12740 | 10 | 20 |
| | 0 | 9,74379,21386 | 3,16091 | 9,92026,77765 | 1,40251 | 9,82352,43620 | 4,56342 | 10,17647,56380 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

33

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 40 | 0 | 9,74379,21386 | 3,16091 | 9,92026,77765 | 1,40251 | 9,82352,43620 | 4,56342 | 10,17647,56380 | 0 | 20 |
| | 10 | 9,74382,37477 | 3,16057 | 9,92025,37514 | 1,40266 | 9,82356,99962 | 4,56324 | 10,17643,00038 | 50 | |
| | 20 | 9,74385,53534 | 3,16025 | 9,92023,97248 | 1,40280 | 9,82361,56286 | 4,56305 | 10,17638,43714 | 40 | |
| | 30 | 9,74388,69559 | 3,15991 | 9,92022,56968 | 1,40295 | 9,82366,12591 | 4,56287 | 10,17633,87409 | 30 | |
| | 40 | 9,74391,85550 | 3,15958 | 9,92021,16673 | 1,40311 | 9,82370,68878 | 4,56268 | 10,17629,31122 | 20 | |
| 41 | 50 | 9,74395,01508 | 3,15925 | 9,92019,76362 | 1,40324 | 9,82375,25146 | 4,56250 | 10,17624,74854 | 10 | 19 |
| | 0 | 9,74398,17433 | 3,15892 | 9,92018,36038 | 1,40340 | 9,82379,81396 | 4,56231 | 10,17620,18604 | 0 | |
| | 10 | 9,74401,33325 | 3,15858 | 9,92016,95698 | 1,40354 | 9,82384,37627 | 4,56213 | 10,17615,62373 | 50 | |
| | 20 | 9,74404,49183 | 3,15826 | 9,92015,55344 | 1,40369 | 9,82388,93840 | 4,56194 | 10,17611,06160 | 40 | |
| | 30 | 9,74407,65009 | 3,15792 | 9,92014,14975 | 1,40384 | 9,82393,50034 | 4,56176 | 10,17606,49966 | 30 | |
| | 40 | 9,74410,80801 | 3,15759 | 9,92012,74591 | 1,40399 | 9,82398,06210 | 4,56158 | 10,17601,93790 | 20 | |
| 42 | 50 | 9,74413,96560 | 3,15726 | 9,92011,34192 | 1,40413 | 9,82402,62368 | 4,56139 | 10,17597,37632 | 10 | 18 |
| | 0 | 9,74417,12286 | 3,15692 | 9,92009,93779 | 1,40428 | 9,82407,18507 | 4,56120 | 10,17592,81493 | 0 | |
| | 10 | 9,74420,27978 | 3,15660 | 9,92008,53351 | 1,40443 | 9,82411,74627 | 4,56103 | 10,17588,25373 | 50 | |
| | 20 | 9,74423,43638 | 3,15626 | 9,92007,12908 | 1,40457 | 9,82416,30730 | 4,56084 | 10,17583,69270 | 40 | |
| | 30 | 9,74426,59264 | 3,15594 | 9,92005,72451 | 1,40473 | 9,82420,86814 | 4,56065 | 10,17579,13186 | 30 | |
| | 40 | 9,74429,74858 | 3,15560 | 9,92004,31978 | 1,40487 | 9,82425,42879 | 4,56047 | 10,17574,57121 | 20 | |
| 43 | 50 | 9,74432,90418 | 3,15527 | 9,92002,91491 | 1,40501 | 9,82429,98926 | 4,56029 | 10,17570,01074 | 10 | 17 |
| | 0 | 9,74436,05945 | 3,15494 | 9,92001,50990 | 1,40517 | 9,82434,54955 | 4,56011 | 10,17565,45045 | 0 | |
| | 10 | 9,74439,21439 | 3,15460 | 9,92000,10473 | 1,40531 | 9,82439,10966 | 4,55992 | 10,17560,89034 | 50 | |
| | 20 | 9,74442,36899 | 3,15428 | 9,91998,69942 | 1,40546 | 9,82443,66958 | 4,55973 | 10,17556,33042 | 40 | |
| | 30 | 9,74445,52327 | 3,15394 | 9,91997,29396 | 1,40561 | 9,82448,22931 | 4,55955 | 10,17551,77069 | 30 | |
| | 40 | 9,74448,67721 | 3,15362 | 9,91995,88835 | 1,40576 | 9,82452,78886 | 4,55937 | 10,17547,21114 | 20 | |
| 44 | 50 | 9,74451,83083 | 3,15328 | 9,91994,48259 | 1,40590 | 9,82457,34823 | 4,55919 | 10,17542,65177 | 10 | 16 |
| | 0 | 9,74454,98411 | 3,15295 | 9,91993,07669 | 1,40605 | 9,82461,90742 | 4,55900 | 10,17538,09258 | 0 | |
| | 10 | 9,74458,13706 | 3,15262 | 9,91991,67064 | 1,40620 | 9,82466,46642 | 4,55882 | 10,17533,53358 | 50 | |
| | 20 | 9,74461,28968 | 3,15229 | 9,91990,26444 | 1,40635 | 9,82471,02524 | 4,55864 | 10,17528,97476 | 40 | |
| | 30 | 9,74464,44197 | 3,15196 | 9,91988,85809 | 1,40649 | 9,82475,58388 | 4,55845 | 10,17524,41612 | 30 | |
| | 40 | 9,74467,59393 | 3,15163 | 9,91987,45160 | 1,40664 | 9,82480,14233 | 4,55827 | 10,17519,85767 | 20 | |
| 45 | 50 | 9,74470,74556 | 3,15130 | 9,91986,04496 | 1,40679 | 9,82484,70060 | 4,55809 | 10,17515,29940 | 10 | 15 |
| | 0 | 9,74473,89686 | 3,15096 | 9,91984,63817 | 1,40694 | 9,82489,25869 | 4,55790 | 10,17510,74131 | 0 | |
| | 10 | 9,74477,04782 | 3,15064 | 9,91983,23123 | 1,40708 | 9,82493,81659 | 4,55772 | 10,17506,18341 | 50 | |
| | 20 | 9,74480,19846 | 3,15030 | 9,91981,82415 | 1,40723 | 9,82498,37431 | 4,55754 | 10,17501,62569 | 40 | |
| | 30 | 9,74483,34876 | 3,14998 | 9,91980,41692 | 1,40738 | 9,82502,93185 | 4,55735 | 10,17497,06815 | 30 | |
| | 40 | 9,74486,49874 | 3,14964 | 9,91979,00954 | 1,40753 | 9,82507,48920 | 4,55717 | 10,17492,51080 | 20 | |
| 46 | 50 | 9,74489,64838 | 3,14932 | 9,91977,60201 | 1,40768 | 9,82512,04637 | 4,55699 | 10,17487,95363 | 10 | 14 |
| | 0 | 9,74492,79770 | 3,14898 | 9,91976,19433 | 1,40782 | 9,82516,60336 | 4,55681 | 10,17483,39664 | 0 | |
| | 10 | 9,74495,94668 | 3,14865 | 9,91974,78651 | 1,40797 | 9,82521,16017 | 4,55662 | 10,17478,83983 | 50 | |
| | 20 | 9,74499,09533 | 3,14833 | 9,91973,37854 | 1,40812 | 9,82525,71679 | 4,55644 | 10,17474,28321 | 40 | |
| | 30 | 9,74502,24366 | 3,14799 | 9,91971,97042 | 1,40826 | 9,82530,27323 | 4,55626 | 10,17469,72677 | 30 | |
| | 40 | 9,74505,39165 | 3,14766 | 9,91970,56216 | 1,40842 | 9,82534,82949 | 4,55608 | 10,17465,17051 | 20 | |
| 47 | 50 | 9,74508,53931 | 3,14733 | 9,91969,15374 | 1,40856 | 9,82539,38557 | 4,55589 | 10,17460,61443 | 10 | 13 |
| | 0 | 9,74511,68664 | 3,14700 | 9,91967,74518 | 1,40871 | 9,82543,94146 | 4,55571 | 10,17456,05854 | 0 | |
| | 10 | 9,74514,83364 | 3,14668 | 9,91966,33647 | 1,40885 | 9,82548,49717 | 4,55553 | 10,17451,50283 | 50 | |
| | 20 | 9,74517,98032 | 3,14634 | 9,91964,92762 | 1,40901 | 9,82553,05270 | 4,55535 | 10,17446,94730 | 40 | |
| | 30 | 9,74521,12666 | 3,14601 | 9,91963,51861 | 1,40915 | 9,82557,60805 | 4,55516 | 10,17442,39195 | 30 | |
| | 40 | 9,74524,27267 | 3,14568 | 9,91962,10946 | 1,40930 | 9,82562,16321 | 4,55498 | 10,17437,83679 | 20 | |
| 48 | 50 | 9,74527,41835 | 3,14535 | 9,91960,70016 | 1,40945 | 9,82566,71819 | 4,55480 | 10,17433,28181 | 10 | 12 |
| | 0 | 9,74530,56370 | 3,14502 | 9,91959,29071 | 1,40960 | 9,82571,27299 | 4,55462 | 10,17428,72701 | 0 | |
| | 10 | 9,74533,70872 | 3,14470 | 9,91957,88111 | 1,40974 | 9,82575,82761 | 4,55444 | 10,17424,17239 | 50 | |
| | 20 | 9,74536,85342 | 3,14436 | 9,91956,47137 | 1,40989 | 9,82580,38205 | 4,55425 | 10,17419,61795 | 40 | |
| | 30 | 9,74539,99778 | 3,14403 | 9,91955,06148 | 1,41004 | 9,82584,93630 | 4,55407 | 10,17415,06370 | 30 | |
| | 40 | 9,74543,14181 | 3,14370 | 9,91953,65144 | 1,41019 | 9,82589,49037 | 4,55389 | 10,17410,50963 | 20 | |
| 49 | 50 | 9,74546,28551 | 3,14338 | 9,91952,24125 | 1,41033 | 9,82594,04426 | 4,55371 | 10,17405,95574 | 10 | 11 |
| | 0 | 9,74549,42889 | 3,14304 | 9,91950,83092 | 1,41049 | 9,82598,59797 | 4,55353 | 10,17401,40203 | 0 | |
| | 10 | 9,74552,57193 | 3,14272 | 9,91949,42043 | 1,41063 | 9,82603,15150 | 4,55334 | 10,17396,84850 | 50 | |
| | 20 | 9,74555,71465 | 3,14238 | 9,91948,00980 | 1,41078 | 9,82607,70484 | 4,55317 | 10,17392,29516 | 40 | |
| | 30 | 9,74558,85703 | 3,14206 | 9,91946,59902 | 1,41093 | 9,82612,25801 | 4,55298 | 10,17387,74199 | 30 | |
| | 40 | 9,74561,99909 | 3,14172 | 9,91945,18809 | 1,41107 | 9,82616,81099 | 4,55280 | 10,17383,18901 | 20 | |
| 50 | 50 | 9,74565,14081 | 3,14140 | 9,91943,77702 | 1,41122 | 9,82621,36379 | 4,55262 | 10,17378,63621 | 10 | 10 |
| | 0 | 9,74568,28221 | 3,14107 | 9,91942,36580 | 1,41137 | 9,82625,91641 | 4,55244 | 10,17374,08359 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

33

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 9,74568,28221 | | 9,91942,36580 | | 9,82625,91641 | | 10,17374,08359 | 0 | 10 |
| | 10 | 9,74571,42328 | 3,14107 | 9,91940,95443 | 1,41137 | 9,82630,46885 | 4,55244 | 10,17369,53115 | 50 | |
| | 20 | 9,74574,56401 | 3,14073 | 9,91939,54291 | 1,41152 | 9,82635,02111 | 4,55226 | 10,17364,97889 | 40 | |
| | 30 | 9,74577,70442 | 3,14041 | 9,91938,13124 | 1,41167 | 9,82639,57318 | 4,55207 | 10,17360,42682 | 30 | |
| | 40 | 9,74580,84450 | 3,14008 | 9,91936,71943 | 1,41181 | 9,82644,12508 | 4,55190 | 10,17355,87492 | 20 | |
| | 50 | 9,74583,98425 | 3,13975 | 9,91935,30746 | 1,41197 | 9,82648,67679 | 4,55171 | 10,17351,32321 | 10 | |
| 51 | 0 | 9,74587,12367 | 3,13942 | 9,91933,89535 | 1,41211 | 9,82653,22832 | 4,55153 | 10,17346,77168 | 0 | 9 |
| | 10 | 9,74590,26277 | 3,13910 | 9,91932,48309 | 1,41226 | 9,82657,77967 | 4,55135 | 10,17342,22033 | 50 | |
| | 20 | 9,74593,40153 | 3,13876 | 9,91931,07069 | 1,41240 | 9,82662,33084 | 4,55117 | 10,17337,66916 | 40 | |
| | 30 | 9,74596,53997 | 3,13844 | 9,91929,65813 | 1,41256 | 9,82666,88183 | 4,55099 | 10,17333,11817 | 30 | |
| | 40 | 9,74599,67807 | 3,13810 | 9,91928,24543 | 1,41270 | 9,82671,43264 | 4,55081 | 10,17328,56736 | 20 | |
| | 50 | 9,74602,81585 | 3,13778 | 9,91926,83258 | 1,41285 | 9,82675,98327 | 4,55063 | 10,17324,01673 | 10 | |
| 52 | 0 | 9,74605,95330 | 3,13745 | 9,91925,41958 | 1,41300 | 9,82680,53372 | 4,55045 | 10,17319,46628 | 0 | 8 |
| | 10 | 9,74609,09042 | 3,13712 | 9,91924,00643 | 1,41315 | 9,82685,08398 | 4,55026 | 10,17314,91602 | 50 | |
| | 20 | 9,74612,22721 | 3,13679 | 9,91922,59314 | 1,41329 | 9,82689,63407 | 4,55009 | 10,17310,36593 | 40 | |
| | 30 | 9,74615,36367 | 3,13646 | 9,91921,17970 | 1,41344 | 9,82694,18397 | 4,54990 | 10,17305,81603 | 30 | |
| | 40 | 9,74618,49980 | 3,13613 | 9,91919,76611 | 1,41359 | 9,82698,73370 | 4,54973 | 10,17301,26630 | 20 | |
| | 50 | 9,74621,63561 | 3,13581 | 9,91918,35237 | 1,41374 | 9,82703,28324 | 4,54954 | 10,17296,71676 | 10 | |
| 53 | 0 | 9,74624,77109 | 3,13548 | 9,91916,93848 | 1,41389 | 9,82707,83261 | 4,54937 | 10,17292,16739 | 0 | 7 |
| | 10 | 9,74627,90624 | 3,13515 | 9,91915,52444 | 1,41404 | 9,82712,38179 | 4,54918 | 10,17287,61821 | 50 | |
| | 20 | 9,74631,04106 | 3,13482 | 9,91914,11026 | 1,41418 | 9,82716,93079 | 4,54900 | 10,17283,06921 | 40 | |
| | 30 | 9,74634,17555 | 3,13449 | 9,91912,69593 | 1,41433 | 9,82721,47962 | 4,54883 | 10,17278,52038 | 30 | |
| | 40 | 9,74637,30971 | 3,13416 | 9,91911,28145 | 1,41448 | 9,82726,02826 | 4,54864 | 10,17273,97174 | 20 | |
| | 50 | 9,74640,44355 | 3,13384 | 9,91909,86682 | 1,41463 | 9,82730,57672 | 4,54846 | 10,17269,42328 | 10 | |
| 54 | 0 | 9,74643,57705 | 3,13350 | 9,91908,45205 | 1,41477 | 9,82735,12501 | 4,54829 | 10,17264,87499 | 0 | 6 |
| | 10 | 9,74646,71023 | 3,13318 | 9,91907,03712 | 1,41493 | 9,82739,67311 | 4,54810 | 10,17260,32689 | 50 | |
| | 20 | 9,74649,84308 | 3,13285 | 9,91905,62205 | 1,41507 | 9,82744,22103 | 4,54792 | 10,17255,77897 | 40 | |
| | 30 | 9,74652,97560 | 3,13252 | 9,91904,20683 | 1,41522 | 9,82748,76878 | 4,54775 | 10,17251,23122 | 30 | |
| | 40 | 9,74656,10780 | 3,13220 | 9,91902,79146 | 1,41537 | 9,82753,31634 | 4,54756 | 10,17246,68366 | 20 | |
| | 50 | 9,74659,23967 | 3,13187 | 9,91901,37594 | 1,41552 | 9,82757,86372 | 4,54738 | 10,17242,13628 | 10 | |
| 55 | 0 | 9,74662,37121 | 3,13154 | 9,91899,96028 | 1,41566 | 9,82762,41093 | 4,54721 | 10,17237,58907 | 0 | 5 |
| | 10 | 9,74665,50242 | 3,13121 | 9,91898,54446 | 1,41582 | 9,82766,95795 | 4,54702 | 10,17233,04205 | 50 | |
| | 20 | 9,74668,63330 | 3,13088 | 9,91897,12850 | 1,41596 | 9,82771,50480 | 4,54685 | 10,17228,49520 | 40 | |
| | 30 | 9,74671,76385 | 3,13055 | 9,91895,71239 | 1,41611 | 9,82776,05146 | 4,54666 | 10,17223,94854 | 30 | |
| | 40 | 9,74674,89408 | 3,13023 | 9,91894,29613 | 1,41626 | 9,82780,59795 | 4,54649 | 10,17219,40205 | 20 | |
| | 50 | 9,74678,02398 | 3,12990 | 9,91892,87973 | 1,41640 | 9,82785,14425 | 4,54630 | 10,17214,85575 | 10 | |
| 56 | 0 | 9,74681,15355 | 3,12957 | 9,91891,46317 | 1,41656 | 9,82789,69038 | 4,54613 | 10,17210,30962 | 0 | 4 |
| | 10 | 9,74684,28280 | 3,12925 | 9,91890,04647 | 1,41670 | 9,82794,23633 | 4,54595 | 10,17205,76367 | 50 | |
| | 20 | 9,74687,41172 | 3,12892 | 9,91888,62962 | 1,41685 | 9,82798,78210 | 4,54577 | 10,17201,21790 | 40 | |
| | 30 | 9,74690,54031 | 3,12859 | 9,91887,21262 | 1,41700 | 9,82803,32769 | 4,54559 | 10,17196,67231 | 30 | |
| | 40 | 9,74693,66857 | 3,12826 | 9,91885,79547 | 1,41715 | 9,82807,87310 | 4,54541 | 10,17192,12690 | 20 | |
| | 50 | 9,74696,79650 | 3,12793 | 9,91884,37818 | 1,41729 | 9,82812,41833 | 4,54523 | 10,17187,58167 | 10 | |
| 57 | 0 | 9,74699,92411 | 3,12761 | 9,91882,96073 | 1,41745 | 9,82816,96338 | 4,54505 | 10,17183,03662 | 0 | 3 |
| | 10 | 9,74703,05139 | 3,12728 | 9,91881,54314 | 1,41759 | 9,82821,50825 | 4,54487 | 10,17178,49175 | 50 | |
| | 20 | 9,74706,17835 | 3,12696 | 9,91880,12540 | 1,41774 | 9,82826,05295 | 4,54470 | 10,17173,94705 | 40 | |
| | 30 | 9,74709,30497 | 3,12662 | 9,91878,70751 | 1,41789 | 9,82830,59746 | 4,54451 | 10,17169,40254 | 30 | |
| | 40 | 9,74712,43127 | 3,12630 | 9,91877,28947 | 1,41804 | 9,82835,14180 | 4,54434 | 10,17164,85820 | 20 | |
| | 50 | 9,74715,55724 | 3,12597 | 9,91875,87128 | 1,41819 | 9,82839,68596 | 4,54416 | 10,17160,31404 | 10 | |
| 58 | 0 | 9,74718,68289 | 3,12565 | 9,91874,45295 | 1,41833 | 9,82844,22994 | 4,54398 | 10,17155,77006 | 0 | 2 |
| | 10 | 9,74721,80820 | 3,12531 | 9,91873,03446 | 1,41849 | 9,82848,77374 | 4,54380 | 10,17151,22626 | 50 | |
| | 20 | 9,74724,93319 | 3,12499 | 9,91871,61583 | 1,41863 | 9,82853,31736 | 4,54362 | 10,17146,68264 | 40 | |
| | 30 | 9,74728,05786 | 3,12467 | 9,91870,19705 | 1,41878 | 9,82857,86081 | 4,54345 | 10,17142,13919 | 30 | |
| | 40 | 9,74731,18220 | 3,12434 | 9,91868,77812 | 1,41893 | 9,82862,40407 | 4,54326 | 10,17137,59593 | 20 | |
| | 50 | 9,74734,30621 | 3,12401 | 9,91867,35905 | 1,41907 | 9,82866,94716 | 4,54309 | 10,17133,05284 | 10 | |
| 59 | 0 | 9,74737,42989 | 3,12368 | 9,91865,93982 | 1,41923 | 9,82871,49007 | 4,54291 | 10,17128,50993 | 0 | 1 |
| | 10 | 9,74740,55325 | 3,12336 | 9,91864,52045 | 1,41937 | 9,82876,03280 | 4,54273 | 10,17123,96720 | 50 | |
| | 20 | 9,74743,67628 | 3,12303 | 9,91863,10093 | 1,41952 | 9,82880,57535 | 4,54255 | 10,17119,42465 | 40 | |
| | 30 | 9,74746,79898 | 3,12270 | 9,91861,68126 | 1,41967 | 9,82885,11772 | 4,54237 | 10,17114,88228 | 30 | |
| | 40 | 9,74749,92136 | 3,12238 | 9,91860,26144 | 1,41982 | 9,82889,65992 | 4,54220 | 10,17110,34008 | 20 | |
| | 50 | 9,74753,04341 | 3,12205 | 9,91858,84147 | 1,41997 | 9,82894,20194 | 4,54202 | 10,17105,79806 | 10 | |
| 60 | 0 | 9,74756,16513 | 3,12172 | 9,91857,42135 | 1,42012 | 9,82898,74378 | 4,54184 | 10,17101,25622 | 0 | 0 |
| | | Sin. Comple. | | SINVVM | 1,42026 | Tang. compl. | 4,54166 | TANGEN. | S | M |

34

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|---------------|-----------------------|---------------|-----------------------------|---------------|------------------------|---------------------------|-----------------------------|----|----|
| 0 | 0 | 9,74756,16513 | 3,12140 | 9,91857,42135 | 1,42026 | 9,82898,74378 | 4,54166 | 10,17101,25622 | 0 | 60 |
| 1 | 10 | 9,74759,28653 | 3,12107 | 9,91856,00109 | 1,42042 | 9,82903,28544 | 4,54148 | 10,17096,71456 | 50 | 59 |
| | 20 | 9,74762,40760 | 3,12074 | 9,91854,58067 | 1,42056 | 9,82907,82692 | 4,54131 | 10,17092,17308 | 40 | |
| | 30 | 9,74765,52834 | 3,12042 | 9,91853,16011 | 1,42071 | 9,82912,36823 | 4,54113 | 10,17087,63177 | 30 | |
| | 40 | 9,74768,64876 | 3,12009 | 9,91851,73940 | 1,42086 | 9,82916,90936 | 4,54095 | 10,17083,09064 | 20 | |
| | 50 | 9,74771,76885 | 3,11977 | 9,91850,31854 | 1,42100 | 9,82921,45031 | 4,54077 | 10,17078,54969 | 10 | |
| 0 | 9,74774,88862 | 3,11944 | 9,91848,89754 | 1,42116 | 9,82925,99108 | 4,54060 | 10,17074,00892 | 0 | 59 | |
| 2 | 10 | 9,74778,00806 | 3,11911 | 9,91847,47638 | 1,42131 | 9,82930,53168 | 4,54042 | 10,17069,46832 | 50 | 58 |
| | 20 | 9,74781,12717 | 3,11879 | 9,91846,05507 | 1,42145 | 9,82935,07210 | 4,54024 | 10,17064,92790 | 40 | |
| | 30 | 9,74784,24596 | 3,11846 | 9,91844,63362 | 1,42160 | 9,82939,61234 | 4,54006 | 10,17060,38766 | 30 | |
| | 40 | 9,74787,36442 | 3,11813 | 9,91843,21202 | 1,42175 | 9,82944,15240 | 4,53988 | 10,17055,84760 | 20 | |
| | 50 | 9,74790,48255 | 3,11781 | 9,91841,79027 | 1,42190 | 9,82948,69228 | 4,53971 | 10,17051,30772 | 10 | |
| 0 | 9,74793,60036 | 3,11749 | 9,91840,36837 | 1,42205 | 9,82953,23199 | 4,53953 | 10,17046,76801 | 0 | 58 | |
| 3 | 10 | 9,74796,71785 | 3,11715 | 9,91838,94632 | 1,42219 | 9,82957,77152 | 4,53936 | 10,17042,22848 | 50 | 57 |
| | 20 | 9,74799,83500 | 3,11684 | 9,91837,52413 | 1,42235 | 9,82962,31088 | 4,53918 | 10,17037,68912 | 40 | |
| | 30 | 9,74802,95184 | 3,11650 | 9,91836,10178 | 1,42249 | 9,82966,85006 | 4,53900 | 10,17033,14994 | 30 | |
| | 40 | 9,74806,06834 | 3,11618 | 9,91834,67929 | 1,42265 | 9,82971,38906 | 4,53882 | 10,17028,61094 | 20 | |
| | 50 | 9,74809,18452 | 3,11586 | 9,91833,25664 | 1,42279 | 9,82975,92788 | 4,53864 | 10,17024,07212 | 10 | |
| 0 | 9,74812,30038 | 3,11553 | 9,91831,83385 | 1,42294 | 9,82980,46652 | 4,53847 | 10,17019,53348 | 0 | 57 | |
| 4 | 10 | 9,74815,41591 | 3,11520 | 9,91830,41091 | 1,42309 | 9,82985,00499 | 4,53830 | 10,17014,99501 | 50 | 56 |
| | 20 | 9,74818,53111 | 3,11488 | 9,91828,98782 | 1,42323 | 9,82989,54329 | 4,53811 | 10,17010,45671 | 40 | |
| | 30 | 9,74821,64599 | 3,11455 | 9,91827,56459 | 1,42339 | 9,82994,08140 | 4,53794 | 10,17005,91860 | 30 | |
| | 40 | 9,74824,76054 | 3,11423 | 9,91826,14120 | 1,42353 | 9,82998,61934 | 4,53776 | 10,17001,38066 | 20 | |
| | 50 | 9,74827,87477 | 3,11390 | 9,91824,71767 | 1,42369 | 9,83003,15710 | 4,53759 | 10,16996,84290 | 10 | |
| 0 | 9,74830,98867 | 3,11358 | 9,91823,29398 | 1,42383 | 9,83007,69469 | 4,53741 | 10,16992,30531 | 0 | 56 | |
| 5 | 10 | 9,74834,10225 | 3,11325 | 9,91821,87015 | 1,42398 | 9,83012,23210 | 4,53723 | 10,16987,76790 | 50 | 55 |
| | 20 | 9,74837,21550 | 3,11292 | 9,91820,44617 | 1,42413 | 9,83016,76933 | 4,53705 | 10,16983,23067 | 40 | |
| | 30 | 9,74840,32842 | 3,11260 | 9,91819,02204 | 1,42428 | 9,83021,30638 | 4,53688 | 10,16978,69362 | 30 | |
| | 40 | 9,74843,44102 | 3,11228 | 9,91817,59776 | 1,42443 | 9,83025,84326 | 4,53671 | 10,16974,15674 | 20 | |
| | 50 | 9,74846,55330 | 3,11195 | 9,91816,17333 | 1,42457 | 9,83030,37997 | 4,53652 | 10,16969,62003 | 10 | |
| 0 | 9,74849,66525 | 3,11163 | 9,91814,74876 | 1,42473 | 9,83034,91649 | 4,53635 | 10,16965,08351 | 0 | 55 | |
| 6 | 10 | 9,74852,77688 | 3,11130 | 9,91813,32403 | 1,42487 | 9,83039,45284 | 4,53618 | 10,16960,54716 | 50 | 54 |
| | 20 | 9,74855,88818 | 3,11097 | 9,91811,89916 | 1,42502 | 9,83043,98902 | 4,53600 | 10,16956,01098 | 40 | |
| | 30 | 9,74858,99915 | 3,11065 | 9,91810,47414 | 1,42517 | 9,83048,52502 | 4,53582 | 10,16951,47498 | 30 | |
| | 40 | 9,74862,10980 | 3,11033 | 9,91809,04897 | 1,42532 | 9,83053,06084 | 4,53564 | 10,16946,93916 | 20 | |
| | 50 | 9,74865,22013 | 3,11000 | 9,91807,62365 | 1,42547 | 9,83057,59648 | 4,53547 | 10,16942,40352 | 10 | |
| 0 | 9,74868,33013 | 3,10968 | 9,91806,19818 | 1,42562 | 9,83062,13195 | 4,53530 | 10,16937,86805 | 0 | 54 | |
| 7 | 10 | 9,74871,43981 | 3,10935 | 9,91804,77256 | 1,42577 | 9,83066,66725 | 4,53512 | 10,16933,33275 | 50 | 53 |
| | 20 | 9,74874,54916 | 3,10902 | 9,91803,34679 | 1,42591 | 9,83071,20237 | 4,53494 | 10,16928,79763 | 40 | |
| | 30 | 9,74877,65818 | 3,10871 | 9,91801,92088 | 1,42607 | 9,83075,73731 | 4,53477 | 10,16924,26269 | 30 | |
| | 40 | 9,74880,76689 | 3,10837 | 9,91800,49481 | 1,42621 | 9,83080,27208 | 4,53459 | 10,16919,72792 | 20 | |
| | 50 | 9,74883,87526 | 3,10806 | 9,91799,06860 | 1,42637 | 9,83084,80667 | 4,53441 | 10,16915,19333 | 10 | |
| 0 | 9,74886,98332 | 3,10773 | 9,91797,64223 | 1,42651 | 9,83089,34108 | 4,53424 | 10,16910,65892 | 0 | 53 | |
| 8 | 10 | 9,74890,09105 | 3,10740 | 9,91796,21572 | 1,42666 | 9,83093,87532 | 4,53407 | 10,16906,12468 | 50 | 52 |
| | 20 | 9,74893,19845 | 3,10708 | 9,91794,78906 | 1,42681 | 9,83098,40939 | 4,53389 | 10,16901,59061 | 40 | |
| | 30 | 9,74896,30553 | 3,10676 | 9,91793,36225 | 1,42695 | 9,83102,94328 | 4,53371 | 10,16897,05672 | 30 | |
| | 40 | 9,74899,41229 | 3,10643 | 9,91791,93530 | 1,42711 | 9,83107,47699 | 4,53354 | 10,16892,52301 | 20 | |
| | 50 | 9,74902,51872 | 3,10610 | 9,91790,50819 | 1,42726 | 9,83112,01053 | 4,53336 | 10,16887,98947 | 10 | |
| 0 | 9,74905,62482 | 3,10579 | 9,91789,08093 | 1,42740 | 9,83116,54389 | 4,53319 | 10,16883,45611 | 0 | 52 | |
| 9 | 10 | 9,74908,73061 | 3,10546 | 9,91787,65353 | 1,42756 | 9,83121,07708 | 4,53301 | 10,16878,92292 | 50 | 51 |
| | 20 | 9,74911,83607 | 3,10513 | 9,91786,22597 | 1,42770 | 9,83125,61009 | 4,53284 | 10,16874,38991 | 40 | |
| | 30 | 9,74914,94120 | 3,10481 | 9,91784,79827 | 1,42785 | 9,83130,14293 | 4,53266 | 10,16869,85707 | 30 | |
| | 40 | 9,74918,04601 | 3,10449 | 9,91783,37042 | 1,42800 | 9,83134,67559 | 4,53249 | 10,16865,32441 | 20 | |
| | 50 | 9,74921,15050 | 3,10416 | 9,91781,94242 | 1,42816 | 9,83139,20808 | 4,53231 | 10,16860,79192 | 10 | |
| 0 | 9,74924,25466 | 3,10384 | 9,91780,51426 | 1,42829 | 9,83143,74039 | 4,53214 | 10,16856,25961 | 0 | 51 | |
| 10 | 10 | 9,74927,35850 | 3,10351 | 9,91779,08597 | 1,42845 | 9,83148,27253 | 4,53197 | 10,16851,72747 | 50 | 50 |
| | 20 | 9,74930,46201 | 3,10319 | 9,91777,65752 | 1,42860 | 9,83152,80450 | 4,53178 | 10,16847,19550 | 40 | |
| | 30 | 9,74933,56520 | 3,10287 | 9,91776,22892 | 1,42875 | 9,83157,33628 | 4,53162 | 10,16842,66372 | 30 | |
| | 40 | 9,74936,66807 | 3,10254 | 9,91774,80017 | 1,42889 | 9,83161,86790 | 4,53144 | 10,16838,13210 | 20 | |
| | 50 | 9,74939,77061 | 3,10222 | 9,91773,37128 | 1,42905 | 9,83166,39934 | 4,53126 | 10,16833,60066 | 10 | |
| 0 | 9,74942,87283 | 3,10190 | 9,91771,94223 | 1,42919 | 9,83170,93060 | 4,53109 | 10,16829,06940 | 0 | 50 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

34

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 9,74942,87283 | 3,10190 | 9,91771,94223 | 1,42919 | 9,83170,93060 | 4,53109 | 10,16829,06940 | 0 | 50 |
| | 10 | 9,74945,97473 | 3,10157 | 9,91770,51304 | 1,42934 | 9,83175,46169 | 4,53092 | 10,16824,53831 | 50 | |
| | 20 | 9,74949,07630 | 3,10125 | 9,91769,08370 | 1,42950 | 9,83179,99261 | 4,53074 | 10,16820,00739 | 40 | |
| | 30 | 9,74952,17755 | 3,10092 | 9,91767,65420 | 1,42964 | 9,83184,52335 | 4,53056 | 10,16815,47665 | 30 | |
| | 40 | 9,74955,27847 | 3,10061 | 9,91766,22456 | 1,42979 | 9,83189,05391 | 4,53039 | 10,16810,94609 | 20 | |
| | 50 | 9,74958,37908 | 3,10028 | 9,91764,79477 | 1,42994 | 9,83193,58430 | 4,53022 | 10,16806,41570 | 10 | |
| 11 | 0 | 9,74961,47936 | 3,09995 | 9,91763,36483 | 1,43009 | 9,83198,11452 | 4,53005 | 10,16801,88548 | 0 | 49 |
| | 10 | 9,74964,57931 | 3,09963 | 9,91761,93474 | 1,43023 | 9,83202,64457 | 4,52987 | 10,16797,35543 | 50 | |
| | 20 | 9,74967,67894 | 3,09931 | 9,91760,50451 | 1,43039 | 9,83207,17444 | 4,52969 | 10,16792,82556 | 40 | |
| | 30 | 9,74970,77825 | 3,09899 | 9,91759,07412 | 1,43054 | 9,83211,70413 | 4,52952 | 10,16788,29587 | 30 | |
| | 40 | 9,74973,87724 | 3,09866 | 9,91757,64358 | 1,43068 | 9,83216,23365 | 4,52935 | 10,16783,76633 | 20 | |
| | 50 | 9,74976,97590 | 3,09834 | 9,91756,21290 | 1,43084 | 9,83220,76300 | 4,52917 | 10,16779,23700 | 10 | |
| 12 | 0 | 9,74980,07424 | 3,09801 | 9,91754,78206 | 1,43098 | 9,83225,29217 | 4,52900 | 10,16774,70783 | 0 | 48 |
| | 10 | 9,74983,17225 | 3,09769 | 9,91753,35108 | 1,43113 | 9,83229,82117 | 4,52883 | 10,16770,17883 | 50 | |
| | 20 | 9,74986,26994 | 3,09737 | 9,91751,91995 | 1,43129 | 9,83234,35000 | 4,52865 | 10,16765,65000 | 40 | |
| | 30 | 9,74989,36731 | 3,09705 | 9,91750,48866 | 1,43143 | 9,83238,87865 | 4,52848 | 10,16761,12135 | 30 | |
| | 40 | 9,74992,46436 | 3,09672 | 9,91749,05723 | 1,43158 | 9,83243,40713 | 4,52830 | 10,16756,59287 | 20 | |
| | 50 | 9,74995,56108 | 3,09641 | 9,91747,62565 | 1,43173 | 9,83247,93543 | 4,52813 | 10,16752,06457 | 10 | |
| 13 | 0 | 9,74998,65749 | 3,09607 | 9,91746,19392 | 1,43188 | 9,83252,46356 | 4,52796 | 10,16747,53644 | 0 | 47 |
| | 10 | 9,75001,75356 | 3,09576 | 9,91744,76204 | 1,43203 | 9,83256,99152 | 4,52779 | 10,16743,00848 | 50 | |
| | 20 | 9,75004,84932 | 3,09543 | 9,91743,33001 | 1,43218 | 9,83261,51931 | 4,52761 | 10,16738,48069 | 40 | |
| | 30 | 9,75007,94475 | 3,09511 | 9,91741,89783 | 1,43232 | 9,83266,04692 | 4,52743 | 10,16733,95308 | 30 | |
| | 40 | 9,75011,03986 | 3,09479 | 9,91740,46551 | 1,43248 | 9,83270,57435 | 4,52727 | 10,16729,42565 | 20 | |
| | 50 | 9,75014,13465 | 3,09446 | 9,91739,03303 | 1,43263 | 9,83275,10162 | 4,52709 | 10,16724,89838 | 10 | |
| 14 | 0 | 9,75017,22911 | 3,09414 | 9,91737,60040 | 1,43277 | 9,83279,62871 | 4,52692 | 10,16720,37129 | 0 | 46 |
| | 10 | 9,75020,32325 | 3,09382 | 9,91736,16763 | 1,43293 | 9,83284,15563 | 4,52674 | 10,16715,84437 | 50 | |
| | 20 | 9,75023,41707 | 3,09350 | 9,91734,73470 | 1,43307 | 9,83288,68237 | 4,52657 | 10,16711,31763 | 40 | |
| | 30 | 9,75026,51057 | 3,09318 | 9,91733,30163 | 1,43322 | 9,83293,20894 | 4,52640 | 10,16706,79106 | 30 | |
| | 40 | 9,75029,60375 | 3,09285 | 9,91731,86841 | 1,43338 | 9,83297,73534 | 4,52622 | 10,16702,26466 | 20 | |
| | 50 | 9,75032,69660 | 3,09253 | 9,91730,43503 | 1,43352 | 9,83302,26156 | 4,52606 | 10,16697,73844 | 10 | |
| 15 | 0 | 9,75035,78913 | 3,09221 | 9,91729,00151 | 1,43367 | 9,83306,78762 | 4,52588 | 10,16693,21238 | 0 | 45 |
| | 10 | 9,75038,88134 | 3,09188 | 9,91727,56784 | 1,43382 | 9,83311,31350 | 4,52570 | 10,16688,68650 | 50 | |
| | 20 | 9,75041,97322 | 3,09157 | 9,91726,13402 | 1,43397 | 9,83315,83920 | 4,52554 | 10,16684,16080 | 40 | |
| | 30 | 9,75045,06479 | 3,09124 | 9,91724,70005 | 1,43412 | 9,83320,36474 | 4,52536 | 10,16679,63526 | 30 | |
| | 40 | 9,75048,15603 | 3,09092 | 9,91723,26593 | 1,43427 | 9,83324,89010 | 4,52519 | 10,16675,10990 | 20 | |
| | 50 | 9,75051,24695 | 3,09059 | 9,91721,83166 | 1,43442 | 9,83329,41529 | 4,52501 | 10,16670,58471 | 10 | |
| 16 | 0 | 9,75054,33754 | 3,09028 | 9,91720,39724 | 1,43457 | 9,83333,94030 | 4,52485 | 10,16666,05970 | 0 | 44 |
| | 10 | 9,75057,42782 | 3,08995 | 9,91718,96267 | 1,43472 | 9,83338,46515 | 4,52467 | 10,16661,53485 | 50 | |
| | 20 | 9,75060,51777 | 3,08963 | 9,91717,52795 | 1,43486 | 9,83342,98982 | 4,52450 | 10,16657,01018 | 40 | |
| | 30 | 9,75063,60740 | 3,08931 | 9,91716,09309 | 1,43502 | 9,83347,51432 | 4,52432 | 10,16652,48568 | 30 | |
| | 40 | 9,75066,69671 | 3,08899 | 9,91714,65807 | 1,43517 | 9,83352,03864 | 4,52416 | 10,16647,96136 | 20 | |
| | 50 | 9,75069,78570 | 3,08867 | 9,91713,22290 | 1,43531 | 9,83356,56280 | 4,52398 | 10,16643,43720 | 10 | |
| 17 | 0 | 9,75072,87437 | 3,08834 | 9,91711,78759 | 1,43547 | 9,83361,08678 | 4,52381 | 10,16638,91322 | 0 | 43 |
| | 10 | 9,75075,96271 | 3,08802 | 9,91710,35212 | 1,43561 | 9,83365,61059 | 4,52363 | 10,16634,38941 | 50 | |
| | 20 | 9,75079,05073 | 3,08770 | 9,91708,91651 | 1,43576 | 9,83370,13422 | 4,52347 | 10,16629,86578 | 40 | |
| | 30 | 9,75082,13843 | 3,08738 | 9,91707,48075 | 1,43592 | 9,83374,65769 | 4,52329 | 10,16625,34231 | 30 | |
| | 40 | 9,75085,22581 | 3,08706 | 9,91706,04483 | 1,43606 | 9,83379,18098 | 4,52312 | 10,16620,81902 | 20 | |
| | 50 | 9,75088,31287 | 3,08674 | 9,91704,60877 | 1,43622 | 9,83383,70410 | 4,52295 | 10,16616,29590 | 10 | |
| 18 | 0 | 9,75091,39961 | 3,08641 | 9,91703,17255 | 1,43636 | 9,83388,22705 | 4,52278 | 10,16611,77295 | 0 | 42 |
| | 10 | 9,75094,48602 | 3,08609 | 9,91701,73619 | 1,43651 | 9,83392,74983 | 4,52260 | 10,16607,25017 | 50 | |
| | 20 | 9,75097,57211 | 3,08578 | 9,91700,29968 | 1,43666 | 9,83397,27243 | 4,52244 | 10,16602,72757 | 40 | |
| | 30 | 9,75100,65789 | 3,08545 | 9,91698,86302 | 1,43681 | 9,83401,79487 | 4,52226 | 10,16598,20513 | 30 | |
| | 40 | 9,75103,74334 | 3,08513 | 9,91697,42621 | 1,43696 | 9,83406,31713 | 4,52209 | 10,16593,68287 | 20 | |
| | 50 | 9,75106,82847 | 3,08481 | 9,91695,98925 | 1,43711 | 9,83410,83922 | 4,52192 | 10,16589,16078 | 10 | |
| 19 | 0 | 9,75109,91328 | 3,08448 | 9,91694,55214 | 1,43726 | 9,83415,36114 | 4,52175 | 10,16584,63886 | 0 | 41 |
| | 10 | 9,75112,99776 | 3,08417 | 9,91693,11488 | 1,43741 | 9,83419,88289 | 4,52157 | 10,16580,11711 | 50 | |
| | 20 | 9,75116,08193 | 3,08384 | 9,91691,67747 | 1,43756 | 9,83424,40446 | 4,52141 | 10,16575,59554 | 40 | |
| | 30 | 9,75119,16577 | 3,08353 | 9,91690,23991 | 1,43771 | 9,83428,92587 | 4,52123 | 10,16571,07413 | 30 | |
| | 40 | 9,75122,24930 | 3,08320 | 9,91688,80220 | 1,43786 | 9,83433,44710 | 4,52106 | 10,16566,55290 | 20 | |
| | 50 | 9,75125,33250 | 3,08288 | 9,91687,36434 | 1,43801 | 9,83437,96816 | 4,52089 | 10,16562,03184 | 10 | |
| 20 | 0 | 9,75128,41538 | 3,08256 | 9,91685,92633 | 1,43816 | 9,83442,48905 | 4,52072 | 10,16557,51095 | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

34

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 20 | 0 | 9,75128,41538 | 3,08256 | 9,91685,92633 | 1,43816 | 9,83442,48905 | 4,52072 | 10,16557,51095 | 0 | 40 |
| | 10 | 9,75131,49794 | 3,08224 | 9,91684,48817 | 1,43831 | 9,83447,00977 | 4,52055 | 10,16552,99023 | 50 | |
| | 20 | 9,75134,58018 | 3,08192 | 9,91683,04986 | 1,43845 | 9,83451,53032 | 4,52038 | 10,16548,46968 | 40 | |
| | 30 | 9,75137,66210 | 3,08160 | 9,91681,61141 | 1,43861 | 9,83456,05070 | 4,52020 | 10,16543,94930 | 30 | |
| | 40 | 9,75140,74370 | 3,08128 | 9,91680,17280 | 1,43876 | 9,83460,57090 | 4,52004 | 10,16539,42910 | 20 | |
| 21 | 50 | 9,75143,82498 | 3,08096 | 9,91678,73404 | 1,43891 | 9,83465,09094 | 4,51986 | 10,16534,90906 | 10 | 39 |
| | 0 | 9,75146,90594 | 3,08063 | 9,91677,29513 | 1,43905 | 9,83469,61080 | 4,51970 | 10,16530,38920 | 0 | |
| | 10 | 9,75149,98657 | 3,08032 | 9,91675,85608 | 1,43921 | 9,83474,13050 | 4,51952 | 10,16525,86950 | 50 | |
| | 20 | 9,75153,06689 | 3,07999 | 9,91674,41687 | 1,43935 | 9,83478,65002 | 4,51935 | 10,16521,34998 | 40 | |
| | 30 | 9,75156,14688 | 3,07968 | 9,91672,97752 | 1,43951 | 9,83483,16937 | 4,51918 | 10,16516,83063 | 30 | |
| | 40 | 9,75159,22656 | 3,07935 | 9,91671,53801 | 1,43966 | 9,83487,68855 | 4,51901 | 10,16512,31145 | 20 | |
| 22 | 50 | 9,75162,30591 | 3,07904 | 9,91670,09835 | 1,43980 | 9,83492,20756 | 4,51884 | 10,16507,79244 | 10 | 38 |
| | 0 | 9,75165,38495 | 3,07871 | 9,91668,65855 | 1,43996 | 9,83496,72640 | 4,51867 | 10,16503,27360 | 0 | |
| | 10 | 9,75168,46366 | 3,07840 | 9,91667,21859 | 1,44010 | 9,83501,24507 | 4,51850 | 10,16498,75493 | 50 | |
| | 20 | 9,75171,54206 | 3,07807 | 9,91665,77849 | 1,44026 | 9,83505,76357 | 4,51833 | 10,16494,23643 | 40 | |
| | 30 | 9,75174,62013 | 3,07775 | 9,91664,33823 | 1,44040 | 9,83510,28190 | 4,51815 | 10,16489,71810 | 30 | |
| | 40 | 9,75177,69788 | 3,07743 | 9,91662,89783 | 1,44056 | 9,83514,80005 | 4,51799 | 10,16485,19995 | 20 | |
| 23 | 50 | 9,75180,77531 | 3,07712 | 9,91661,45727 | 1,44070 | 9,83519,31804 | 4,51782 | 10,16480,68196 | 10 | 37 |
| | 0 | 9,75183,85243 | 3,07679 | 9,91660,01657 | 1,44086 | 9,83523,83586 | 4,51765 | 10,16476,16414 | 0 | |
| | 10 | 9,75186,92922 | 3,07647 | 9,91658,57571 | 1,44100 | 9,83528,35351 | 4,51747 | 10,16471,64649 | 50 | |
| | 20 | 9,75190,00569 | 3,07616 | 9,91657,13471 | 1,44116 | 9,83532,87098 | 4,51731 | 10,16467,12902 | 40 | |
| | 30 | 9,75193,08185 | 3,07583 | 9,91655,69355 | 1,44130 | 9,83537,38829 | 4,51714 | 10,16462,61171 | 30 | |
| | 40 | 9,75196,15768 | 3,07551 | 9,91654,25225 | 1,44145 | 9,83541,90543 | 4,51696 | 10,16458,09457 | 20 | |
| 24 | 50 | 9,75199,23319 | 3,07519 | 9,91652,81080 | 1,44161 | 9,83546,42239 | 4,51680 | 10,16453,57761 | 10 | 36 |
| | 0 | 9,75202,30838 | 3,07488 | 9,91651,36919 | 1,44175 | 9,83550,93919 | 4,51663 | 10,16449,06081 | 0 | |
| | 10 | 9,75205,38326 | 3,07455 | 9,91649,92744 | 1,44191 | 9,83555,45582 | 4,51646 | 10,16444,54418 | 50 | |
| | 20 | 9,75208,45781 | 3,07423 | 9,91648,48553 | 1,44205 | 9,83559,97228 | 4,51628 | 10,16440,02772 | 40 | |
| | 30 | 9,75211,53204 | 3,07392 | 9,91647,04348 | 1,44220 | 9,83564,48856 | 4,51612 | 10,16435,51144 | 30 | |
| | 40 | 9,75214,60596 | 3,07359 | 9,91645,60128 | 1,44236 | 9,83569,00468 | 4,51595 | 10,16430,99532 | 20 | |
| 25 | 50 | 9,75217,67955 | 3,07328 | 9,91644,15892 | 1,44250 | 9,83573,52063 | 4,51578 | 10,16426,47937 | 10 | 35 |
| | 0 | 9,75220,75283 | 3,07295 | 9,91642,71642 | 1,44265 | 9,83578,03641 | 4,51561 | 10,16421,96359 | 0 | |
| | 10 | 9,75223,82578 | 3,07264 | 9,91641,27377 | 1,44281 | 9,83582,55202 | 4,51544 | 10,16417,44798 | 50 | |
| | 20 | 9,75226,89842 | 3,07231 | 9,91639,83096 | 1,44295 | 9,83587,06746 | 4,51527 | 10,16412,93254 | 40 | |
| | 30 | 9,75229,97073 | 3,07200 | 9,91638,38801 | 1,44311 | 9,83591,58273 | 4,51510 | 10,16408,41727 | 30 | |
| | 40 | 9,75233,04273 | 3,07168 | 9,91636,94490 | 1,44325 | 9,83596,09783 | 4,51493 | 10,16403,90217 | 20 | |
| 26 | 50 | 9,75236,11441 | 3,07136 | 9,91635,50165 | 1,44340 | 9,83600,61276 | 4,51476 | 10,16399,38724 | 10 | 34 |
| | 0 | 9,75239,18577 | 3,07104 | 9,91634,05825 | 1,44356 | 9,83605,12752 | 4,51459 | 10,16394,87248 | 0 | |
| | 10 | 9,75242,25681 | 3,07072 | 9,91632,61469 | 1,44370 | 9,83609,64211 | 4,51443 | 10,16390,35789 | 50 | |
| | 20 | 9,75245,32753 | 3,07040 | 9,91631,17099 | 1,44386 | 9,83614,15654 | 4,51425 | 10,16385,84346 | 40 | |
| | 30 | 9,75248,39793 | 3,07008 | 9,91629,72713 | 1,44400 | 9,83618,67079 | 4,51409 | 10,16381,32921 | 30 | |
| | 40 | 9,75251,46801 | 3,06976 | 9,91628,28313 | 1,44415 | 9,83623,18488 | 4,51391 | 10,16376,81512 | 20 | |
| 27 | 50 | 9,75254,53777 | 3,06944 | 9,91626,83898 | 1,44431 | 9,83627,69879 | 4,51375 | 10,16372,30121 | 10 | 33 |
| | 0 | 9,75257,60721 | 3,06913 | 9,91625,39467 | 1,44445 | 9,83632,21254 | 4,51358 | 10,16367,78746 | 0 | |
| | 10 | 9,75260,67634 | 3,06880 | 9,91623,95022 | 1,44461 | 9,83636,72612 | 4,51341 | 10,16363,27388 | 50 | |
| | 20 | 9,75263,74514 | 3,06849 | 9,91622,50561 | 1,44475 | 9,83641,23953 | 4,51324 | 10,16358,76047 | 40 | |
| | 30 | 9,75266,81363 | 3,06817 | 9,91621,06086 | 1,44491 | 9,83645,75277 | 4,51308 | 10,16354,24723 | 30 | |
| | 40 | 9,75269,88180 | 3,06785 | 9,91619,61595 | 1,44505 | 9,83650,26585 | 4,51290 | 10,16349,73415 | 20 | |
| 28 | 50 | 9,75272,94965 | 3,06753 | 9,91618,17090 | 1,44521 | 9,83654,77875 | 4,51273 | 10,16345,22125 | 10 | 32 |
| | 0 | 9,75276,01718 | 3,06721 | 9,91616,72569 | 1,44535 | 9,83659,29148 | 4,51257 | 10,16340,70852 | 0 | |
| | 10 | 9,75279,08439 | 3,06689 | 9,91615,28034 | 1,44551 | 9,83663,80405 | 4,51240 | 10,16336,19595 | 50 | |
| | 20 | 9,75282,15128 | 3,06657 | 9,91613,83483 | 1,44565 | 9,83668,31645 | 4,51223 | 10,16331,68355 | 40 | |
| | 30 | 9,75285,21785 | 3,06626 | 9,91612,38918 | 1,44581 | 9,83672,82868 | 4,51206 | 10,16327,17132 | 30 | |
| | 40 | 9,75288,28411 | 3,06594 | 9,91610,94337 | 1,44596 | 9,83677,34074 | 4,51189 | 10,16322,65926 | 20 | |
| 29 | 50 | 9,75291,35005 | 3,06562 | 9,91609,49741 | 1,44610 | 9,83681,85263 | 4,51173 | 10,16318,14737 | 10 | 31 |
| | 0 | 9,75294,41567 | 3,06530 | 9,91608,05131 | 1,44626 | 9,83686,36436 | 4,51156 | 10,16313,63564 | 0 | |
| | 10 | 9,75297,48097 | 3,06498 | 9,91606,60505 | 1,44641 | 9,83690,87592 | 4,51138 | 10,16309,12408 | 50 | |
| | 20 | 9,75300,54595 | 3,06466 | 9,91605,15864 | 1,44655 | 9,83695,38730 | 4,51122 | 10,16304,61270 | 40 | |
| | 30 | 9,75303,61061 | 3,06434 | 9,91603,71209 | 1,44671 | 9,83699,89852 | 4,51106 | 10,16300,10148 | 30 | |
| | 40 | 9,75306,67495 | 3,06403 | 9,91602,26538 | 1,44686 | 9,83704,40958 | 4,51088 | 10,16295,59042 | 20 | |
| 30 | 50 | 9,75309,73898 | 3,06371 | 9,91600,81852 | 1,44701 | 9,83708,92046 | 4,51072 | 10,16291,07954 | 10 | 30 |
| | 0 | 9,75312,80269 | 3,06339 | 9,91599,37151 | 1,44716 | 9,83713,43118 | 4,51055 | 10,16286,56882 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

34

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 30 | 0 | 9,75312,80269 | 3,06339 | 9,91599,37151 | 1,44716 | 9,83713,43118 | 4,51055 | 10,16286,56882 | 0 | 30 |
| | 10 | 9,75315,86608 | 3,06307 | 9,91597,92435 | 1,44730 | 9,83717,94173 | 4,51038 | 10,16282,05827 | 50 | |
| | 20 | 9,75318,92915 | 3,06276 | 9,91596,47705 | 1,44746 | 9,83722,45211 | 4,51021 | 10,16277,54789 | 40 | |
| | 30 | 9,75321,99191 | 3,06243 | 9,91595,02959 | 1,44761 | 9,83726,96232 | 4,51004 | 10,16273,03768 | 30 | |
| | 40 | 9,75325,05434 | 3,06212 | 9,91593,58198 | 1,44776 | 9,83731,47236 | 4,50988 | 10,16268,52764 | 20 | |
| 31 | 50 | 9,75328,11646 | 3,06180 | 9,91592,13422 | 1,44791 | 9,83735,98224 | 4,50971 | 10,16264,01776 | 10 | |
| | 0 | 9,75331,17826 | 3,06148 | 9,91590,68631 | 1,44806 | 9,83740,49195 | 4,50954 | 10,16259,50805 | 0 | |
| | 10 | 9,75334,23974 | 3,06117 | 9,91589,23825 | 1,44821 | 9,83745,00149 | 4,50938 | 10,16254,99851 | 50 | |
| | 20 | 9,75337,30091 | 3,06084 | 9,91587,79004 | 1,44836 | 9,83749,51087 | 4,50921 | 10,16250,48913 | 40 | |
| | 30 | 9,75340,36175 | 3,06053 | 9,91586,34168 | 1,44852 | 9,83754,02008 | 4,50904 | 10,16245,97992 | 30 | |
| | 40 | 9,75343,42228 | 3,06021 | 9,91584,89316 | 1,44866 | 9,83758,52912 | 4,50887 | 10,16241,47088 | 20 | |
| 32 | 50 | 9,75346,48249 | 3,05989 | 9,91583,44450 | 1,44881 | 9,83763,03799 | 4,50870 | 10,16236,96201 | 10 | |
| | 0 | 9,75349,54238 | 3,05958 | 9,91581,99569 | 1,44896 | 9,83767,54669 | 4,50854 | 10,16232,45331 | 0 | |
| | 10 | 9,75352,60196 | 3,05926 | 9,91580,54673 | 1,44912 | 9,83772,05523 | 4,50837 | 10,16227,94477 | 50 | |
| | 20 | 9,75355,66122 | 3,05894 | 9,91579,09761 | 1,44926 | 9,83776,56360 | 4,50821 | 10,16223,43640 | 40 | |
| | 30 | 9,75358,72016 | 3,05862 | 9,91577,64835 | 1,44941 | 9,83781,07181 | 4,50803 | 10,16218,92819 | 30 | |
| | 40 | 9,75361,77878 | 3,05831 | 9,91576,19894 | 1,44957 | 9,83785,57984 | 4,50787 | 10,16214,42016 | 20 | |
| 33 | 50 | 9,75364,83709 | 3,05798 | 9,91574,74937 | 1,44971 | 9,83790,08771 | 4,50771 | 10,16209,91229 | 10 | |
| | 0 | 9,75367,89507 | 3,05767 | 9,91573,29966 | 1,44987 | 9,83794,59542 | 4,50753 | 10,16205,40458 | 0 | |
| | 10 | 9,75370,95274 | 3,05736 | 9,91571,84979 | 1,45001 | 9,83799,10295 | 4,50737 | 10,16200,89705 | 50 | |
| | 20 | 9,75374,01010 | 3,05703 | 9,91570,39978 | 1,45017 | 9,83803,61032 | 4,50720 | 10,16196,38968 | 40 | |
| | 30 | 9,75377,06713 | 3,05672 | 9,91568,94961 | 1,45032 | 9,83808,11752 | 4,50704 | 10,16191,88248 | 30 | |
| | 40 | 9,75380,12385 | 3,05640 | 9,91567,49929 | 1,45046 | 9,83812,62456 | 4,50687 | 10,16187,37544 | 20 | |
| 34 | 50 | 9,75383,18025 | 3,05609 | 9,91566,04883 | 1,45062 | 9,83817,13143 | 4,50670 | 10,16182,86857 | 10 | |
| | 0 | 9,75386,23634 | 3,05577 | 9,91564,59821 | 1,45077 | 9,83821,63813 | 4,50654 | 10,16178,36187 | 0 | |
| | 10 | 9,75389,29211 | 3,05545 | 9,91563,14744 | 1,45092 | 9,83826,14467 | 4,50636 | 10,16173,85533 | 50 | |
| | 20 | 9,75392,34756 | 3,05513 | 9,91561,69652 | 1,45107 | 9,83830,65103 | 4,50621 | 10,16169,34897 | 40 | |
| | 30 | 9,75395,40269 | 3,05481 | 9,91560,24545 | 1,45122 | 9,83835,15724 | 4,50603 | 10,16164,84276 | 30 | |
| | 40 | 9,75398,45750 | 3,05450 | 9,91558,79423 | 1,45137 | 9,83839,66327 | 4,50587 | 10,16160,33673 | 20 | |
| 35 | 50 | 9,75401,51200 | 3,05419 | 9,91557,34286 | 1,45152 | 9,83844,16914 | 4,50571 | 10,16155,83086 | 10 | |
| | 0 | 9,75404,56619 | 3,05386 | 9,91555,89134 | 1,45167 | 9,83848,67485 | 4,50553 | 10,16151,32515 | 0 | |
| | 10 | 9,75407,62005 | 3,05355 | 9,91554,43967 | 1,45182 | 9,83853,18038 | 4,50537 | 10,16146,81962 | 50 | |
| | 20 | 9,75410,67360 | 3,05323 | 9,91552,98785 | 1,45198 | 9,83857,68575 | 4,50521 | 10,16142,31425 | 40 | |
| | 30 | 9,75413,72683 | 3,05292 | 9,91551,53587 | 1,45212 | 9,83862,19096 | 4,50504 | 10,16137,80904 | 30 | |
| | 40 | 9,75416,77975 | 3,05260 | 9,91550,08375 | 1,45228 | 9,83866,69600 | 4,50487 | 10,16133,30400 | 20 | |
| 36 | 50 | 9,75419,83235 | 3,05228 | 9,91548,63147 | 1,45242 | 9,83871,20087 | 4,50471 | 10,16128,79913 | 10 | |
| | 0 | 9,75422,88463 | 3,05196 | 9,91547,17905 | 1,45258 | 9,83875,70558 | 4,50454 | 10,16124,29442 | 0 | |
| | 10 | 9,75425,93659 | 3,05165 | 9,91545,72647 | 1,45272 | 9,83880,21012 | 4,50437 | 10,16119,78988 | 50 | |
| | 20 | 9,75428,98824 | 3,05133 | 9,91544,27375 | 1,45288 | 9,83884,71449 | 4,50421 | 10,16115,28551 | 40 | |
| | 30 | 9,75432,03957 | 3,05102 | 9,91542,82087 | 1,45303 | 9,83889,21870 | 4,50405 | 10,16110,78130 | 30 | |
| | 40 | 9,75435,09059 | 3,05070 | 9,91541,36784 | 1,45318 | 9,83893,72275 | 4,50388 | 10,16106,27725 | 20 | |
| 37 | 50 | 9,75438,14129 | 3,05038 | 9,91539,91466 | 1,45332 | 9,83898,22663 | 4,50371 | 10,16101,77337 | 10 | |
| | 0 | 9,75441,19167 | 3,05007 | 9,91538,46134 | 1,45348 | 9,83902,73034 | 4,50354 | 10,16097,26966 | 0 | |
| | 10 | 9,75444,24174 | 3,04975 | 9,91537,00786 | 1,45364 | 9,83907,23388 | 4,50339 | 10,16092,76612 | 50 | |
| | 20 | 9,75447,29149 | 3,04943 | 9,91535,55422 | 1,45378 | 9,83911,73727 | 4,50321 | 10,16088,26273 | 40 | |
| | 30 | 9,75450,34092 | 3,04912 | 9,91534,10044 | 1,45393 | 9,83916,24048 | 4,50305 | 10,16083,75952 | 30 | |
| | 40 | 9,75453,39004 | 3,04881 | 9,91532,64651 | 1,45408 | 9,83920,74353 | 4,50289 | 10,16079,25647 | 20 | |
| 38 | 50 | 9,75456,43885 | 3,04848 | 9,91531,19243 | 1,45423 | 9,83925,24642 | 4,50272 | 10,16074,75358 | 10 | |
| | 0 | 9,75459,48733 | 3,04817 | 9,91529,73820 | 1,45439 | 9,83929,74914 | 4,50255 | 10,16070,25086 | 0 | |
| | 10 | 9,75462,53550 | 3,04785 | 9,91528,28381 | 1,45453 | 9,83934,25169 | 4,50239 | 10,16065,74831 | 50 | |
| | 20 | 9,75465,58335 | 3,04754 | 9,91526,82928 | 1,45469 | 9,83938,75408 | 4,50222 | 10,16061,24592 | 40 | |
| | 30 | 9,75468,63089 | 3,04722 | 9,91525,37459 | 1,45484 | 9,83943,25630 | 4,50206 | 10,16056,74370 | 30 | |
| | 40 | 9,75471,67811 | 3,04691 | 9,91523,91975 | 1,45498 | 9,83947,75836 | 4,50190 | 10,16052,24164 | 20 | |
| 39 | 50 | 9,75474,72502 | 3,04659 | 9,91522,46477 | 1,45514 | 9,83952,26026 | 4,50172 | 10,16047,73974 | 10 | |
| | 0 | 9,75477,77161 | 3,04628 | 9,91521,00963 | 1,45529 | 9,83956,76198 | 4,50157 | 10,16043,23802 | 0 | |
| | 10 | 9,75480,81789 | 3,04596 | 9,91519,55434 | 1,45544 | 9,83961,26355 | 4,50140 | 10,16038,73645 | 50 | |
| | 20 | 9,75483,86385 | 3,04564 | 9,91518,09890 | 1,45559 | 9,83965,76495 | 4,50123 | 10,16034,23505 | 40 | |
| | 30 | 9,75486,90949 | 3,04533 | 9,91516,64331 | 1,45574 | 9,83970,26618 | 4,50107 | 10,16029,73382 | 30 | |
| | 40 | 9,75489,95482 | 3,04501 | 9,91515,18757 | 1,45590 | 9,83974,76725 | 4,50090 | 10,16025,23275 | 20 | |
| 40 | 50 | 9,75492,99983 | 3,04469 | 9,91513,73167 | 1,45604 | 9,83979,26815 | 4,50074 | 10,16020,73185 | 10 | |
| | 0 | 9,75496,04452 | 3,04438 | 9,91512,27563 | 1,45620 | 9,83983,76889 | 4,50058 | 10,16016,23111 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

34

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 40 | 0 | 9,75496,04452 | | 9,91512,27563 | | 9,83983,76889 | | 10,16016,23111 | 0 | 20 |
| | | | 3,04438 | | 1,45620 | | 4,50058 | | | |
| | 10 | 9,75499,08890 | 3,04407 | 9,91510,81943 | 1,45634 | 9,83988,26947 | 4,50041 | 10,16011,73053 | 50 | |
| | 20 | 9,75502,13297 | 3,04375 | 9,91509,36309 | 1,45650 | 9,83992,76988 | 4,50025 | 10,16007,23012 | 40 | |
| | 30 | 9,75505,17672 | 3,04344 | 9,91507,90659 | 1,45664 | 9,83997,27013 | 4,50008 | 10,16002,72987 | 30 | |
| | 40 | 9,75508,22016 | | 9,91506,44995 | 1,45680 | 9,84001,77021 | | 10,15998,22979 | 20 | |
| | 50 | 9,75511,26327 | 3,04311 | 9,91504,99315 | 1,45695 | 9,84006,27013 | 4,49992 | 10,15993,72987 | 10 | |
| 41 | 0 | 9,75514,30608 | 3,04281 | 9,91503,53620 | 1,45710 | 9,84010,76988 | 4,49975 | 10,15989,23012 | 0 | 19 |
| | | | 3,04249 | | | | 4,49959 | | | |
| | 10 | 9,75517,34857 | 3,04217 | 9,91502,07910 | 1,45725 | 9,84015,26947 | 4,49942 | 10,15984,73053 | 50 | |
| | 20 | 9,75520,39074 | 3,04186 | 9,91500,62185 | 1,45740 | 9,84019,76889 | 4,49926 | 10,15980,23111 | 40 | |
| | 30 | 9,75523,43260 | 3,04154 | 9,91499,16445 | 1,45756 | 9,84024,26815 | 4,49910 | 10,15975,73185 | 30 | |
| | 40 | 9,75526,47414 | | 9,91497,70689 | 1,45770 | 9,84028,76725 | | 10,15971,23275 | 20 | |
| | 50 | 9,75529,51537 | 3,04123 | 9,91496,24919 | 1,45786 | 9,84033,26618 | 4,49893 | 10,15966,73382 | 10 | |
| 42 | 0 | 9,75532,55628 | 3,04091 | 9,91494,79133 | 1,45800 | 9,84037,76495 | 4,49877 | 10,15962,23505 | 0 | 18 |
| | | | 3,04060 | | | | 4,49860 | | | |
| | 10 | 9,75535,59688 | 3,04029 | 9,91493,33333 | 1,45816 | 9,84042,26355 | 4,49844 | 10,15957,73645 | 50 | |
| | 20 | 9,75538,63717 | 3,03996 | 9,91491,87517 | 1,45831 | 9,84046,76199 | 4,49828 | 10,15953,23801 | 40 | |
| | 30 | 9,75541,67713 | 3,03966 | 9,91490,41686 | 1,45846 | 9,84051,26027 | 4,49811 | 10,15948,73973 | 30 | |
| | 40 | 9,75544,71679 | | 9,91488,95840 | 1,45861 | 9,84055,75838 | | 10,15944,24162 | 20 | |
| | 50 | 9,75547,75613 | 3,03934 | 9,91487,49979 | 1,45876 | 9,84060,25633 | 4,49795 | 10,15939,74367 | 10 | |
| 43 | 0 | 9,75550,79515 | 3,03902 | 9,91486,04103 | 1,45891 | 9,84064,75412 | 4,49779 | 10,15935,24588 | 0 | 17 |
| | | | 3,03871 | | | | 4,49762 | | | |
| | 10 | 9,75553,83386 | 3,03839 | 9,91484,58212 | 1,45906 | 9,84069,25174 | 4,49746 | 10,15930,74826 | 50 | |
| | 20 | 9,75556,87225 | 3,03808 | 9,91483,12306 | 1,45922 | 9,84073,74920 | 4,49729 | 10,15926,25080 | 40 | |
| | 30 | 9,75559,91033 | 3,03777 | 9,91481,66384 | 1,45936 | 9,84078,24649 | 4,49713 | 10,15921,75351 | 30 | |
| | 40 | 9,75562,94810 | | 9,91480,20448 | 1,45952 | 9,84082,74362 | | 10,15917,25638 | 20 | |
| | 50 | 9,75565,98555 | 3,03745 | 9,91478,74496 | 1,45967 | 9,84087,24059 | 4,49697 | 10,15912,75941 | 10 | |
| 44 | 0 | 9,75569,02269 | 3,03714 | 9,91477,28529 | 1,45982 | 9,84091,73740 | 4,49681 | 10,15908,26260 | 0 | 16 |
| | | | 3,03682 | | | | 4,49664 | | | |
| | 10 | 9,75572,05951 | 3,03651 | 9,91475,82547 | 1,45997 | 9,84096,23404 | 4,49647 | 10,15903,76596 | 50 | |
| | 20 | 9,75575,09602 | 3,03619 | 9,91474,36550 | 1,46012 | 9,84100,73051 | 4,49632 | 10,15899,26949 | 40 | |
| | 30 | 9,75578,13221 | 3,03588 | 9,91472,90538 | 1,46027 | 9,84105,22683 | 4,49615 | 10,15894,77317 | 30 | |
| | 40 | 9,75581,16809 | | 9,91471,44511 | 1,46043 | 9,84109,72298 | | 10,15890,27702 | 20 | |
| | 50 | 9,75584,20365 | 3,03556 | 9,91469,98468 | 1,46057 | 9,84114,21897 | 4,49599 | 10,15885,78103 | 10 | |
| 45 | 0 | 9,75587,23890 | 3,03525 | 9,91468,52411 | 1,46073 | 9,84118,71479 | 4,49582 | 10,15881,28521 | 0 | 15 |
| | | | 3,03494 | | | | 4,49567 | | | |
| | 10 | 9,75590,27384 | 3,03462 | 9,91467,06338 | 1,46087 | 9,84123,21046 | 4,49549 | 10,15876,78954 | 50 | |
| | 20 | 9,75593,30846 | 3,03431 | 9,91465,60251 | 1,46103 | 9,84127,70595 | 4,49534 | 10,15872,29405 | 40 | |
| | 30 | 9,75596,34277 | 3,03399 | 9,91464,14148 | 1,46118 | 9,84132,20129 | 4,49517 | 10,15867,79871 | 30 | |
| | 40 | 9,75599,37676 | | 9,91462,68030 | 1,46133 | 9,84136,69646 | | 10,15863,30354 | 20 | |
| | 50 | 9,75602,41044 | 3,03368 | 9,91461,21897 | 1,46149 | 9,84141,19148 | 4,49502 | 10,15858,80852 | 10 | |
| 46 | 0 | 9,75605,44381 | 3,03337 | 9,91459,75748 | 1,46163 | 9,84145,68632 | 4,49484 | 10,15854,31368 | 0 | 14 |
| | | | 3,03305 | | | | 4,49469 | | | |
| | 10 | 9,75608,47686 | 3,03274 | 9,91458,29585 | 1,46178 | 9,84150,18101 | 4,49452 | 10,15849,81899 | 50 | |
| | 20 | 9,75611,50960 | 3,03242 | 9,91456,83407 | 1,46194 | 9,84154,67553 | 4,49436 | 10,15845,32447 | 40 | |
| | 30 | 9,75614,54202 | 3,03211 | 9,91455,37213 | 1,46209 | 9,84159,16989 | 4,49420 | 10,15840,83011 | 30 | |
| | 40 | 9,75617,57413 | | 9,91453,91004 | 1,46224 | 9,84163,66409 | | 10,15836,33591 | 20 | |
| | 50 | 9,75620,60593 | 3,03180 | 9,91452,44780 | 1,46239 | 9,84168,15813 | 4,49404 | 10,15831,84187 | 10 | |
| 47 | 0 | 9,75623,63741 | 3,03148 | 9,91450,98541 | 1,46254 | 9,84172,65200 | 4,49387 | 10,15827,34800 | 0 | 13 |
| | | | 3,03117 | | | | 4,49371 | | | |
| | 10 | 9,75626,66858 | 3,03086 | 9,91449,52287 | 1,46269 | 9,84177,14571 | 4,49355 | 10,15822,85429 | 50 | |
| | 20 | 9,75629,69944 | 3,03054 | 9,91448,06018 | 1,46285 | 9,84181,63926 | 4,49338 | 10,15818,36074 | 40 | |
| | 30 | 9,75632,72998 | 3,03023 | 9,91446,59733 | 1,46299 | 9,84186,13264 | 4,49323 | 10,15813,86736 | 30 | |
| | 40 | 9,75635,76021 | | 9,91445,13434 | 1,46315 | 9,84190,62587 | | 10,15809,37413 | 20 | |
| | 50 | 9,75638,79012 | 3,02991 | 9,91443,67119 | 1,46330 | 9,84195,11893 | 4,49306 | 10,15804,88107 | 10 | |
| 48 | 0 | 9,75641,81972 | 3,02960 | 9,91442,20789 | 1,46345 | 9,84199,61183 | 4,49290 | 10,15800,38817 | 0 | 12 |
| | | | 3,02929 | | | | 4,49274 | | | |
| | 10 | 9,75644,84901 | 3,02898 | 9,91440,74444 | 1,46360 | 9,84204,10457 | 4,49257 | 10,15795,89543 | 50 | |
| | 20 | 9,75647,87799 | 3,02866 | 9,91439,28084 | 1,46375 | 9,84208,59714 | 4,49242 | 10,15791,40286 | 40 | |
| | 30 | 9,75650,90665 | 3,02835 | 9,91437,81709 | 1,46390 | 9,84213,08956 | 4,49225 | 10,15786,91044 | 30 | |
| | 40 | 9,75653,93500 | | 9,91436,35319 | 1,46406 | 9,84217,58181 | | 10,15782,41819 | 20 | |
| | 50 | 9,75656,96303 | 3,02803 | 9,91434,88913 | 1,46420 | 9,84222,07390 | 4,49209 | 10,15777,92610 | 10 | |
| 49 | 0 | 9,75659,99075 | 3,02772 | 9,91433,42493 | 1,46436 | 9,84226,56583 | 4,49193 | 10,15773,43417 | 0 | 11 |
| | | | 3,02741 | | | | 4,49177 | | | |
| | 10 | 9,75663,01816 | 3,02710 | 9,91431,96057 | 1,46451 | 9,84231,05760 | 4,49160 | 10,15768,94240 | 50 | |
| | 20 | 9,75666,04526 | 3,02678 | 9,91430,49606 | 1,46466 | 9,84235,54920 | 4,49144 | 10,15764,45080 | 40 | |
| | 30 | 9,75669,07204 | 3,02647 | 9,91429,03140 | 1,46482 | 9,84240,04064 | 4,49129 | 10,15759,95936 | 30 | |
| | 40 | 9,75672,09851 | | 9,91427,56658 | 1,46496 | 9,84244,53193 | | 10,15755,46807 | 20 | |
| | 50 | 9,75675,12467 | 3,02616 | 9,91426,10162 | 1,46512 | 9,84249,02305 | 4,49112 | 10,15750,97695 | 10 | |
| 50 | 0 | 9,75678,15051 | 3,02584 | 9,91424,63650 | 1,46526 | 9,84253,51401 | 4,49096 | 10,15746,48599 | 0 | 10 |
| | | | 3,02553 | | | | 4,49079 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

34

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 50 | 0 | 9,75678,15051 | 3,02553 | 9,91424,63650 | 1,46526 | 9,84253,51401 | 4,49079 | 10,15746,48599 | 0 | 10 |
| | 10 | 9,75681,17604 | 3,02522 | 9,91423,17124 | 1,46542 | 9,84258,00480 | 4,49064 | 10,15741,99520 | 50 | |
| | 20 | 9,75684,20126 | 3,02490 | 9,91421,70582 | 1,46557 | 9,84262,49544 | 4,49048 | 10,15737,50456 | 40 | |
| | 30 | 9,75687,22616 | 3,02460 | 9,91420,24025 | 1,46572 | 9,84266,98592 | 4,49031 | 10,15733,01408 | 30 | |
| | 40 | 9,75690,25076 | 3,02428 | 9,91418,77453 | 1,46588 | 9,84271,47623 | 4,49015 | 10,15728,52377 | 20 | |
| 51 | 50 | 9,75693,27504 | 3,02396 | 9,91417,30865 | 1,46602 | 9,84275,96638 | 4,48999 | 10,15724,03362 | 10 | 9 |
| | 0 | 9,75696,29900 | 3,02366 | 9,91415,84263 | 1,46618 | 9,84280,45637 | 4,48984 | 10,15719,54363 | 0 | |
| | 10 | 9,75699,32266 | 3,02334 | 9,91414,37645 | 1,46632 | 9,84284,94621 | 4,48966 | 10,15715,05379 | 50 | |
| | 20 | 9,75702,34600 | 3,02303 | 9,91412,91013 | 1,46648 | 9,84289,43587 | 4,48951 | 10,15710,56413 | 40 | |
| | 30 | 9,75705,36903 | 3,02272 | 9,91411,44365 | 1,46663 | 9,84293,92538 | 4,48935 | 10,15706,07462 | 30 | |
| | 40 | 9,75708,39175 | 3,02240 | 9,91409,97702 | 1,46679 | 9,84298,41473 | 4,48919 | 10,15701,58527 | 20 | |
| 52 | 50 | 9,75711,41415 | 3,02209 | 9,91408,51023 | 1,46693 | 9,84302,90392 | 4,48903 | 10,15697,09608 | 10 | 8 |
| | 0 | 9,75714,43624 | 3,02178 | 9,91407,04330 | 1,46709 | 9,84307,39295 | 4,48886 | 10,15692,60705 | 0 | |
| | 10 | 9,75717,45802 | 3,02147 | 9,91405,57621 | 1,46724 | 9,84311,88181 | 4,48871 | 10,15688,11819 | 50 | |
| | 20 | 9,75720,47949 | 3,02116 | 9,91404,10897 | 1,46738 | 9,84316,37052 | 4,48854 | 10,15683,62948 | 40 | |
| | 30 | 9,75723,50065 | 3,02084 | 9,91402,64159 | 1,46755 | 9,84320,85906 | 4,48838 | 10,15679,14094 | 30 | |
| | 40 | 9,75726,52149 | 3,02053 | 9,91401,17404 | 1,46769 | 9,84325,34744 | 4,48823 | 10,15674,65256 | 20 | |
| 53 | 50 | 9,75729,54202 | 3,02022 | 9,91399,70635 | 1,46784 | 9,84329,83567 | 4,48806 | 10,15670,16433 | 10 | 7 |
| | 0 | 9,75732,56224 | 3,01990 | 9,91398,23851 | 1,46800 | 9,84334,32373 | 4,48790 | 10,15665,67627 | 0 | |
| | 10 | 9,75735,58214 | 3,01960 | 9,91396,77051 | 1,46815 | 9,84338,81163 | 4,48775 | 10,15661,18837 | 50 | |
| | 20 | 9,75738,60174 | 3,01928 | 9,91395,30236 | 1,46830 | 9,84343,29938 | 4,48758 | 10,15656,70062 | 40 | |
| | 30 | 9,75741,62102 | 3,01897 | 9,91393,83406 | 1,46845 | 9,84347,78696 | 4,48742 | 10,15652,21304 | 30 | |
| | 40 | 9,75744,63999 | 3,01866 | 9,91392,36561 | 1,46860 | 9,84352,27438 | 4,48726 | 10,15647,72562 | 20 | |
| 54 | 50 | 9,75747,65865 | 3,01835 | 9,91390,89701 | 1,46875 | 9,84356,76164 | 4,48710 | 10,15643,23836 | 10 | 6 |
| | 0 | 9,75750,67700 | 3,01803 | 9,91389,42826 | 1,46891 | 9,84361,24874 | 4,48694 | 10,15638,75126 | 0 | |
| | 10 | 9,75753,69503 | 3,01773 | 9,91387,95935 | 1,46906 | 9,84365,73568 | 4,48678 | 10,15634,26432 | 50 | |
| | 20 | 9,75756,71276 | 3,01741 | 9,91386,49029 | 1,46921 | 9,84370,22246 | 4,48662 | 10,15629,77754 | 40 | |
| | 30 | 9,75759,73017 | 3,01710 | 9,91385,02108 | 1,46936 | 9,84374,70908 | 4,48647 | 10,15625,29092 | 30 | |
| | 40 | 9,75762,74727 | 3,01678 | 9,91383,55172 | 1,46951 | 9,84379,19555 | 4,48630 | 10,15620,80445 | 20 | |
| 55 | 50 | 9,75765,76405 | 3,01648 | 9,91382,08221 | 1,46967 | 9,84383,68185 | 4,48614 | 10,15616,31815 | 10 | 5 |
| | 0 | 9,75768,78053 | 3,01617 | 9,91380,61254 | 1,46982 | 9,84388,16799 | 4,48598 | 10,15611,83201 | 0 | |
| | 10 | 9,75771,79670 | 3,01585 | 9,91379,14272 | 1,46996 | 9,84392,65397 | 4,48582 | 10,15607,34603 | 50 | |
| | 20 | 9,75774,81255 | 3,01554 | 9,91377,67276 | 1,47013 | 9,84397,13979 | 4,48567 | 10,15602,86021 | 40 | |
| | 30 | 9,75777,82809 | 3,01523 | 9,91376,20263 | 1,47027 | 9,84401,62546 | 4,48550 | 10,15598,37454 | 30 | |
| | 40 | 9,75780,84332 | 3,01492 | 9,91374,73236 | 1,47042 | 9,84406,11096 | 4,48534 | 10,15593,88904 | 20 | |
| 56 | 50 | 9,75783,85824 | 3,01461 | 9,91373,26194 | 1,47058 | 9,84410,59630 | 4,48519 | 10,15589,40370 | 10 | 4 |
| | 0 | 9,75786,87285 | 3,01429 | 9,91371,79136 | 1,47073 | 9,84415,08149 | 4,48502 | 10,15584,91851 | 0 | |
| | 10 | 9,75789,88714 | 3,01399 | 9,91370,32063 | 1,47088 | 9,84419,56651 | 4,48487 | 10,15580,43349 | 50 | |
| | 20 | 9,75792,90113 | 3,01367 | 9,91368,84975 | 1,47103 | 9,84424,05138 | 4,48470 | 10,15575,94862 | 40 | |
| | 30 | 9,75795,91480 | 3,01337 | 9,91367,37872 | 1,47118 | 9,84428,53608 | 4,48455 | 10,15571,46392 | 30 | |
| | 40 | 9,75798,92817 | 3,01305 | 9,91365,90754 | 1,47134 | 9,84433,02063 | 4,48439 | 10,15566,97937 | 20 | |
| 57 | 50 | 9,75801,94122 | 3,01274 | 9,91364,43620 | 1,47149 | 9,84437,50502 | 4,48422 | 10,15562,49498 | 10 | 3 |
| | 0 | 9,75804,95396 | 3,01243 | 9,91362,96471 | 1,47164 | 9,84441,98924 | 4,48407 | 10,15558,01076 | 0 | |
| | 10 | 9,75807,96639 | 3,01211 | 9,91361,49307 | 1,47179 | 9,84446,47331 | 4,48391 | 10,15553,52669 | 50 | |
| | 20 | 9,75810,97850 | 3,01181 | 9,91360,02128 | 1,47194 | 9,84450,95722 | 4,48375 | 10,15549,04278 | 40 | |
| | 30 | 9,75813,99031 | 3,01150 | 9,91358,54934 | 1,47210 | 9,84455,44097 | 4,48360 | 10,15544,55903 | 30 | |
| | 40 | 9,75817,00181 | 3,01118 | 9,91357,07724 | 1,47224 | 9,84459,92457 | 4,48343 | 10,15540,07543 | 20 | |
| 58 | 50 | 9,75820,01299 | 3,01088 | 9,91355,60500 | 1,47240 | 9,84464,40800 | 4,48327 | 10,15535,59200 | 10 | 2 |
| | 0 | 9,75823,02387 | 3,01056 | 9,91354,13260 | 1,47256 | 9,84468,89127 | 4,48312 | 10,15531,10873 | 0 | |
| | 10 | 9,75826,03443 | 3,01026 | 9,91352,66004 | 1,47270 | 9,84473,37439 | 4,48295 | 10,15526,62561 | 50 | |
| | 20 | 9,75829,04469 | 3,00994 | 9,91351,18734 | 1,47285 | 9,84477,85734 | 4,48280 | 10,15522,14266 | 40 | |
| | 30 | 9,75832,05463 | 3,00963 | 9,91349,71449 | 1,47301 | 9,84482,34014 | 4,48264 | 10,15517,65986 | 30 | |
| | 40 | 9,75835,06426 | 3,00932 | 9,91348,24148 | 1,47316 | 9,84486,82278 | 4,48248 | 10,15513,17722 | 20 | |
| 59 | 50 | 9,75838,07358 | 3,00901 | 9,91346,76832 | 1,47331 | 9,84491,30526 | 4,48233 | 10,15508,69474 | 10 | 1 |
| | 0 | 9,75841,08259 | 3,00870 | 9,91345,29501 | 1,47347 | 9,84495,78759 | 4,48216 | 10,15504,21241 | 0 | |
| | 10 | 9,75844,09129 | 3,00839 | 9,91343,82154 | 1,47361 | 9,84500,26975 | 4,48200 | 10,15499,73025 | 50 | |
| | 20 | 9,75847,09968 | 3,00808 | 9,91342,34793 | 1,47377 | 9,84504,75175 | 4,48185 | 10,15495,24825 | 40 | |
| | 30 | 9,75850,10776 | 3,00777 | 9,91340,87416 | 1,47392 | 9,84509,23360 | 4,48169 | 10,15490,76640 | 30 | |
| | 40 | 9,75853,11553 | 3,00746 | 9,91339,40024 | 1,47407 | 9,84513,71529 | 4,48153 | 10,15486,28471 | 20 | |
| 60 | 50 | 9,75856,12299 | 3,00715 | 9,91337,92617 | 1,47423 | 9,84518,19682 | 4,48137 | 10,15481,80318 | 10 | 0 |
| | 0 | 9,75859,13014 | 3,00683 | 9,91336,45194 | 1,47437 | 9,84522,67819 | 4,48122 | 10,15477,32181 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

35

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|---------------|-----------------------|---------------|-----------------------------|---------------|------------------------|----------------------|-----------------------------|----|----|
| 0 | 0 | 9,75859,13014 | 3,00683 | 9,91336,45194 | 1,47437 | 9,84522,67819 | 4,48122 | 10,15477,32181 | 0 | 60 |
| 1 | 10 | 9,75862,13697 | 3,00653 | 9,91334,97757 | 1,47453 | 9,84527,15941 | 4,48105 | 10,15472,84059 | 50 | 59 |
| | 20 | 9,75865,14350 | 3,00622 | 9,91333,50304 | 1,47468 | 9,84531,64046 | 4,48090 | 10,15468,35954 | 40 | |
| | 30 | 9,75868,14972 | 3,00591 | 9,91332,02836 | 1,47484 | 9,84536,12136 | 4,48074 | 10,15463,87864 | 30 | |
| | 40 | 9,75871,15563 | 3,00559 | 9,91330,55352 | 1,47498 | 9,84540,60210 | 4,48058 | 10,15459,39790 | 20 | |
| | 50 | 9,75874,16122 | 3,00529 | 9,91329,07854 | 1,47514 | 9,84545,08268 | 4,48043 | 10,15454,91732 | 10 | |
| 0 | 9,75877,16651 | 3,00498 | 9,91327,60340 | 1,47529 | 9,84549,56311 | 4,48026 | 10,15450,43689 | 0 | | |
| 2 | 10 | 9,75880,17149 | 3,00466 | 9,91326,12811 | 1,47544 | 9,84554,04337 | 4,48011 | 10,15445,95663 | 50 | 58 |
| | 20 | 9,75883,17615 | 3,00436 | 9,91324,65267 | 1,47559 | 9,84558,52348 | 4,47995 | 10,15441,47652 | 40 | |
| | 30 | 9,75886,18051 | 3,00405 | 9,91323,17708 | 1,47575 | 9,84563,00343 | 4,47980 | 10,15436,99657 | 30 | |
| | 40 | 9,75889,18456 | 3,00373 | 9,91321,70133 | 1,47590 | 9,84567,48323 | 4,47963 | 10,15432,51677 | 20 | |
| | 50 | 9,75892,18829 | 3,00343 | 9,91320,22543 | 1,47605 | 9,84571,96286 | 4,47948 | 10,15428,03714 | 10 | |
| 0 | 9,75895,19172 | 3,00312 | 9,91318,74938 | 1,47620 | 9,84576,44234 | 4,47932 | 10,15423,55766 | 0 | | |
| 3 | 10 | 9,75898,19484 | 3,00281 | 9,91317,27318 | 1,47636 | 9,84580,92166 | 4,47916 | 10,15419,07834 | 50 | 57 |
| | 20 | 9,75901,19765 | 3,00250 | 9,91315,79682 | 1,47650 | 9,84585,40082 | 4,47901 | 10,15414,59918 | 40 | |
| | 30 | 9,75904,20015 | 3,00218 | 9,91314,32032 | 1,47666 | 9,84589,87983 | 4,47885 | 10,15410,12017 | 30 | |
| | 40 | 9,75907,20233 | 3,00188 | 9,91312,84366 | 1,47681 | 9,84594,35868 | 4,47869 | 10,15405,64132 | 20 | |
| | 50 | 9,75910,20421 | 3,00157 | 9,91311,36685 | 1,47697 | 9,84598,83737 | 4,47853 | 10,15401,16263 | 10 | |
| 0 | 9,75913,20578 | 3,00126 | 9,91309,88988 | 1,47711 | 9,84603,31590 | 4,47838 | 10,15396,68410 | 0 | | |
| 4 | 10 | 9,75916,20704 | 3,00095 | 9,91308,41277 | 1,47727 | 9,84607,79428 | 4,47822 | 10,15392,20572 | 50 | 56 |
| | 20 | 9,75919,20799 | 3,00065 | 9,91306,93550 | 1,47742 | 9,84612,27250 | 4,47806 | 10,15387,72750 | 40 | |
| | 30 | 9,75922,20864 | 3,00033 | 9,91305,45808 | 1,47758 | 9,84616,75056 | 4,47790 | 10,15383,24944 | 30 | |
| | 40 | 9,75925,20897 | 3,00002 | 9,91303,98050 | 1,47772 | 9,84621,22846 | 4,47775 | 10,15378,77154 | 20 | |
| | 50 | 9,75928,20899 | 2,99971 | 9,91302,50278 | 1,47788 | 9,84625,70621 | 4,47759 | 10,15374,29379 | 10 | |
| 0 | 9,75931,20870 | 2,99941 | 9,91301,02490 | 1,47803 | 9,84630,18380 | 4,47744 | 10,15369,81620 | 0 | | |
| 5 | 10 | 9,75934,20811 | 2,99909 | 9,91299,54687 | 1,47818 | 9,84634,66124 | 4,47728 | 10,15365,33876 | 50 | 55 |
| | 20 | 9,75937,20720 | 2,99879 | 9,91298,06869 | 1,47834 | 9,84639,13852 | 4,47712 | 10,15360,86148 | 40 | |
| | 30 | 9,75940,20599 | 2,99847 | 9,91296,59035 | 1,47849 | 9,84643,61564 | 4,47696 | 10,15356,38436 | 30 | |
| | 40 | 9,75943,20446 | 2,99817 | 9,91295,11186 | 1,47864 | 9,84648,09260 | 4,47681 | 10,15351,90740 | 20 | |
| | 50 | 9,75946,20263 | 2,99786 | 9,91293,63322 | 1,47879 | 9,84652,56941 | 4,47665 | 10,15347,43059 | 10 | |
| 0 | 9,75949,20049 | 2,99755 | 9,91292,15443 | 1,47895 | 9,84657,04606 | 4,47649 | 10,15342,95394 | 0 | | |
| 6 | 10 | 9,75952,19804 | 2,99724 | 9,91290,67548 | 1,47909 | 9,84661,52255 | 4,47634 | 10,15338,47745 | 50 | 54 |
| | 20 | 9,75955,19528 | 2,99693 | 9,91289,19639 | 1,47925 | 9,84665,99889 | 4,47618 | 10,15334,00111 | 40 | |
| | 30 | 9,75958,19221 | 2,99662 | 9,91287,71714 | 1,47941 | 9,84670,47507 | 4,47603 | 10,15329,52493 | 30 | |
| | 40 | 9,75961,18883 | 2,99632 | 9,91286,23773 | 1,47955 | 9,84674,95110 | 4,47587 | 10,15325,04890 | 20 | |
| | 50 | 9,75964,18515 | 2,99600 | 9,91284,75818 | 1,47971 | 9,84679,42697 | 4,47571 | 10,15320,57303 | 10 | |
| 0 | 9,75967,18115 | 2,99570 | 9,91283,27847 | 1,47986 | 9,84683,90268 | 4,47555 | 10,15316,09732 | 0 | | |
| 7 | 10 | 9,75970,17685 | 2,99538 | 9,91281,79861 | 1,48001 | 9,84688,37823 | 4,47540 | 10,15311,62177 | 50 | 53 |
| | 20 | 9,75973,17223 | 2,99508 | 9,91280,31860 | 1,48016 | 9,84692,85363 | 4,47525 | 10,15307,14637 | 40 | |
| | 30 | 9,75976,16731 | 2,99477 | 9,91278,83844 | 1,48032 | 9,84697,32888 | 4,47509 | 10,15302,67112 | 30 | |
| | 40 | 9,75979,16208 | 2,99447 | 9,91277,35812 | 1,48047 | 9,84701,80397 | 4,47493 | 10,15298,19603 | 20 | |
| | 50 | 9,75982,15655 | 2,99415 | 9,91275,87765 | 1,48062 | 9,84706,27890 | 4,47477 | 10,15293,72110 | 10 | |
| 0 | 9,75985,15070 | 2,99384 | 9,91274,39703 | 1,48078 | 9,84710,75367 | 4,47462 | 10,15289,24633 | 0 | | |
| 8 | 10 | 9,75988,14454 | 2,99354 | 9,91272,91625 | 1,48093 | 9,84715,22829 | 4,47447 | 10,15284,77171 | 50 | 52 |
| | 20 | 9,75991,13808 | 2,99323 | 9,91271,43532 | 1,48108 | 9,84719,70276 | 4,47431 | 10,15280,29724 | 40 | |
| | 30 | 9,75994,13131 | 2,99292 | 9,91269,95424 | 1,48123 | 9,84724,17707 | 4,47415 | 10,15275,82293 | 30 | |
| | 40 | 9,75997,12423 | 2,99261 | 9,91268,47301 | 1,48139 | 9,84728,65122 | 4,47399 | 10,15271,34878 | 20 | |
| | 50 | 9,76000,11684 | 2,99230 | 9,91266,99162 | 1,48153 | 9,84733,12521 | 4,47384 | 10,15266,87479 | 10 | |
| 0 | 9,76003,10914 | 2,99200 | 9,91265,51009 | 1,48169 | 9,84737,59905 | 4,47369 | 10,15262,40095 | 0 | | |
| 9 | 10 | 9,76006,10114 | 2,99168 | 9,91264,02840 | 1,48185 | 9,84742,07274 | 4,47353 | 10,15257,92726 | 50 | 51 |
| | 20 | 9,76009,09282 | 2,99138 | 9,91262,54655 | 1,48199 | 9,84746,54627 | 4,47337 | 10,15253,45373 | 40 | |
| | 30 | 9,76012,08420 | 2,99107 | 9,91261,06456 | 1,48215 | 9,84751,01964 | 4,47322 | 10,15248,98036 | 30 | |
| | 40 | 9,76015,07527 | 2,99076 | 9,91259,58241 | 1,48230 | 9,84755,49286 | 4,47307 | 10,15244,50714 | 20 | |
| | 50 | 9,76018,06603 | 2,99046 | 9,91258,10011 | 1,48246 | 9,84759,96593 | 4,47290 | 10,15240,03407 | 10 | |
| 0 | 9,76021,05649 | 2,99014 | 9,91256,61765 | 1,48260 | 9,84764,43883 | 4,47276 | 10,15235,56117 | 0 | | |
| 10 | 10 | 9,76024,04663 | 2,98984 | 9,91255,13505 | 1,48276 | 9,84768,91159 | 4,47260 | 10,15231,08841 | 50 | 50 |
| | 20 | 9,76027,03647 | 2,98953 | 9,91253,65229 | 1,48291 | 9,84773,38419 | 4,47244 | 10,15226,61581 | 40 | |
| | 30 | 9,76030,02600 | 2,98923 | 9,91252,16938 | 1,48307 | 9,84777,85663 | 4,47228 | 10,15222,14337 | 30 | |
| | 40 | 9,76033,01523 | 2,98891 | 9,91250,68631 | 1,48322 | 9,84782,32891 | 4,47214 | 10,15217,67109 | 20 | |
| | 50 | 9,76036,00414 | 2,98861 | 9,91249,20309 | 1,48337 | 9,84786,80105 | 4,47197 | 10,15213,19895 | 10 | |
| 0 | 9,76038,99275 | 2,98830 | 9,91247,71972 | 1,48352 | 9,84791,27302 | 4,47183 | 10,15208,72698 | 0 | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

35

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 9,76038,99275 | 2,98830 | 9,91247,71972 | 1,48352 | 9,84791,27302 | 4,47183 | 10,15208,72698 | 0 | 50 |
| | 10 | 9,76041,98105 | 2,98799 | 9,91246,23620 | 1,48368 | 9,84795,74485 | 4,47166 | 10,15204,25515 | 50 | |
| | 20 | 9,76044,96904 | 2,98768 | 9,91244,75252 | 1,48382 | 9,84800,21651 | 4,47152 | 10,15199,78349 | 40 | |
| | 30 | 9,76047,95672 | 2,98738 | 9,91243,26870 | 1,48399 | 9,84804,68803 | 4,47135 | 10,15195,31197 | 30 | |
| | 40 | 9,76050,94410 | 2,98707 | 9,91241,78471 | 1,48413 | 9,84809,15938 | 4,47121 | 10,15190,84062 | 20 | |
| 11 | 50 | 9,76053,93117 | 2,98676 | 9,91240,30058 | 1,48429 | 9,84813,63059 | 4,47104 | 10,15186,36941 | 10 | 49 |
| | 0 | 9,76056,91793 | 2,98645 | 9,91238,81629 | 1,48444 | 9,84818,10163 | 4,47090 | 10,15181,89837 | 0 | |
| | 10 | 9,76059,90438 | 2,98615 | 9,91237,33185 | 1,48459 | 9,84822,57253 | 4,47074 | 10,15177,42747 | 50 | |
| | 20 | 9,76062,89053 | 2,98584 | 9,91235,84726 | 1,48474 | 9,84827,04327 | 4,47058 | 10,15172,95673 | 40 | |
| | 30 | 9,76065,87637 | 2,98553 | 9,91234,36252 | 1,48490 | 9,84831,51385 | 4,47043 | 10,15168,48615 | 30 | |
| | 40 | 9,76068,86190 | 2,98522 | 9,91232,87762 | 1,48505 | 9,84835,98428 | 4,47028 | 10,15164,01572 | 20 | |
| 12 | 50 | 9,76071,84712 | 2,98492 | 9,91231,39257 | 1,48521 | 9,84840,45456 | 4,47012 | 10,15159,54544 | 10 | 48 |
| | 0 | 9,76074,83204 | 2,98461 | 9,91229,90736 | 1,48535 | 9,84844,92468 | 4,46996 | 10,15155,07532 | 0 | |
| | 10 | 9,76077,81665 | 2,98430 | 9,91228,42201 | 1,48551 | 9,84849,39464 | 4,46982 | 10,15150,60536 | 50 | |
| | 20 | 9,76080,80095 | 2,98400 | 9,91226,93650 | 1,48567 | 9,84853,86446 | 4,46966 | 10,15146,13554 | 40 | |
| | 30 | 9,76083,78495 | 2,98369 | 9,91225,45083 | 1,48581 | 9,84858,33412 | 4,46950 | 10,15141,66588 | 30 | |
| | 40 | 9,76086,76864 | 2,98338 | 9,91223,96502 | 1,48597 | 9,84862,80362 | 4,46935 | 10,15137,19638 | 20 | |
| 13 | 50 | 9,76089,75202 | 2,98307 | 9,91222,47905 | 1,48612 | 9,84867,27297 | 4,46919 | 10,15132,72703 | 10 | 47 |
| | 0 | 9,76092,73509 | 2,98277 | 9,91220,99293 | 1,48628 | 9,84871,74216 | 4,46905 | 10,15128,25784 | 0 | |
| | 10 | 9,76095,71786 | 2,98246 | 9,91219,50665 | 1,48642 | 9,84876,21121 | 4,46888 | 10,15123,78879 | 50 | |
| | 20 | 9,76098,70032 | 2,98216 | 9,91218,02023 | 1,48658 | 9,84880,68009 | 4,46874 | 10,15119,31991 | 40 | |
| | 30 | 9,76101,68248 | 2,98184 | 9,91216,53365 | 1,48674 | 9,84885,14883 | 4,46858 | 10,15114,85117 | 30 | |
| | 40 | 9,76104,66432 | 2,98154 | 9,91215,04691 | 1,48688 | 9,84889,61741 | 4,46842 | 10,15110,38259 | 20 | |
| 14 | 50 | 9,76107,64586 | 2,98124 | 9,91213,56003 | 1,48704 | 9,84894,08583 | 4,46828 | 10,15105,91417 | 10 | 46 |
| | 0 | 9,76110,62710 | 2,98092 | 9,91212,07299 | 1,48719 | 9,84898,55411 | 4,46812 | 10,15101,44589 | 0 | |
| | 10 | 9,76113,60802 | 2,98062 | 9,91210,58580 | 1,48735 | 9,84903,02223 | 4,46796 | 10,15096,97777 | 50 | |
| | 20 | 9,76116,58864 | 2,98032 | 9,91209,09845 | 1,48750 | 9,84907,49019 | 4,46781 | 10,15092,50981 | 40 | |
| | 30 | 9,76119,56896 | 2,98000 | 9,91207,61095 | 1,48765 | 9,84911,95800 | 4,46766 | 10,15088,04200 | 30 | |
| | 40 | 9,76122,54896 | 2,97970 | 9,91206,12330 | 1,48780 | 9,84916,42566 | 4,46750 | 10,15083,57434 | 20 | |
| 15 | 50 | 9,76125,52866 | 2,97940 | 9,91204,63550 | 1,48796 | 9,84920,89316 | 4,46736 | 10,15079,10684 | 10 | 45 |
| | 0 | 9,76128,50806 | 2,97908 | 9,91203,14754 | 1,48811 | 9,84925,36052 | 4,46719 | 10,15074,63948 | 0 | |
| | 10 | 9,76131,48714 | 2,97879 | 9,91201,65943 | 1,48826 | 9,84929,82771 | 4,46705 | 10,15070,17229 | 50 | |
| | 20 | 9,76134,46593 | 2,97847 | 9,91200,17117 | 1,48842 | 9,84934,29476 | 4,46689 | 10,15065,70524 | 40 | |
| | 30 | 9,76137,44440 | 2,97817 | 9,91198,68275 | 1,48857 | 9,84938,76165 | 4,46674 | 10,15061,23835 | 30 | |
| | 40 | 9,76140,42257 | 2,97786 | 9,91197,19418 | 1,48872 | 9,84943,22839 | 4,46658 | 10,15056,77161 | 20 | |
| 16 | 50 | 9,76143,40043 | 2,97756 | 9,91195,70546 | 1,48888 | 9,84947,69497 | 4,46643 | 10,15052,30503 | 10 | 44 |
| | 0 | 9,76146,37799 | 2,97725 | 9,91194,21658 | 1,48903 | 9,84952,16140 | 4,46628 | 10,15047,83860 | 0 | |
| | 10 | 9,76149,35524 | 2,97694 | 9,91192,72755 | 1,48918 | 9,84956,62768 | 4,46613 | 10,15043,37232 | 50 | |
| | 20 | 9,76152,33218 | 2,97664 | 9,91191,23837 | 1,48933 | 9,84961,09381 | 4,46597 | 10,15038,90619 | 40 | |
| | 30 | 9,76155,30882 | 2,97633 | 9,91189,74904 | 1,48949 | 9,84965,55978 | 4,46582 | 10,15034,44022 | 30 | |
| | 40 | 9,76158,28515 | 2,97602 | 9,91188,25955 | 1,48964 | 9,84970,02560 | 4,46567 | 10,15029,97440 | 20 | |
| 17 | 50 | 9,76161,26117 | 2,97572 | 9,91186,76991 | 1,48980 | 9,84974,49127 | 4,46551 | 10,15025,50873 | 10 | 43 |
| | 0 | 9,76164,23689 | 2,97541 | 9,91185,28011 | 1,48995 | 9,84978,95678 | 4,46536 | 10,15021,04322 | 0 | |
| | 10 | 9,76167,21230 | 2,97511 | 9,91183,79016 | 1,49010 | 9,84983,42214 | 4,46521 | 10,15016,57786 | 50 | |
| | 20 | 9,76170,18741 | 2,97480 | 9,91182,30006 | 1,49025 | 9,84987,88735 | 4,46505 | 10,15012,11265 | 40 | |
| | 30 | 9,76173,16221 | 2,97450 | 9,91180,80981 | 1,49041 | 9,84992,35240 | 4,46491 | 10,15007,64760 | 30 | |
| | 40 | 9,76176,13671 | 2,97419 | 9,91179,31940 | 1,49056 | 9,84996,81731 | 4,46475 | 10,15003,18269 | 20 | |
| 18 | 50 | 9,76179,11090 | 2,97388 | 9,91177,82884 | 1,49071 | 9,85001,28206 | 4,46460 | 10,14998,71794 | 10 | 42 |
| | 0 | 9,76182,08478 | 2,97358 | 9,91176,33813 | 1,49087 | 9,85005,74666 | 4,46444 | 10,14994,25334 | 0 | |
| | 10 | 9,76185,05836 | 2,97327 | 9,91174,84726 | 1,49102 | 9,85010,21110 | 4,46429 | 10,14989,78890 | 50 | |
| | 20 | 9,76188,03163 | 2,97297 | 9,91173,35624 | 1,49117 | 9,85014,67539 | 4,46415 | 10,14985,32461 | 40 | |
| | 30 | 9,76191,00460 | 2,97266 | 9,91171,86507 | 1,49133 | 9,85019,13954 | 4,46398 | 10,14980,86046 | 30 | |
| | 40 | 9,76193,97726 | 2,97236 | 9,91170,37374 | 1,49148 | 9,85023,60352 | 4,46384 | 10,14976,39648 | 20 | |
| 19 | 50 | 9,76196,94962 | 2,97205 | 9,91168,88226 | 1,49164 | 9,85028,06736 | 4,46368 | 10,14971,93264 | 10 | 41 |
| | 0 | 9,76199,92167 | 2,97174 | 9,91167,39062 | 1,49178 | 9,85032,53104 | 4,46354 | 10,14967,46896 | 0 | |
| | 10 | 9,76202,89341 | 2,97144 | 9,91165,89884 | 1,49194 | 9,85036,99458 | 4,46338 | 10,14963,00542 | 50 | |
| | 20 | 9,76205,86485 | 2,97114 | 9,91164,40690 | 1,49210 | 9,85041,45796 | 4,46322 | 10,14958,54204 | 40 | |
| | 30 | 9,76208,83599 | 2,97083 | 9,91162,91480 | 1,49224 | 9,85045,92118 | 4,46308 | 10,14954,07882 | 30 | |
| | 40 | 9,76211,80682 | 2,97052 | 9,91161,42256 | 1,49240 | 9,85050,38426 | 4,46292 | 10,14949,61574 | 20 | |
| 20 | 50 | 9,76214,77734 | 2,97022 | 9,91159,93016 | 1,49256 | 9,85054,84718 | 4,46278 | 10,14945,15282 | 10 | 40 |
| | 0 | 9,76217,74756 | 2,96991 | 9,91158,43760 | 1,49270 | 9,85059,30996 | 4,46262 | 10,14940,69004 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

35

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,76217,74756 | 2,96991 | 9,91158,43760 | 1,49270 | 9,85059,30996 | 4,46262 | 10,14940,69004 | 0 | 40 |
| | 10 | 9,76220,71747 | 2,96961 | 9,91156,94490 | 1,49286 | 9,85063,77258 | 4,46247 | 10,14936,22742 | 50 | |
| | 20 | 9,76223,68708 | 2,96930 | 9,91155,45204 | 1,49302 | 9,85068,23505 | 4,46231 | 10,14931,76495 | 40 | |
| | 30 | 9,76226,65638 | 2,96900 | 9,91153,95902 | 1,49317 | 9,85072,69736 | 4,46217 | 10,14927,30264 | 30 | |
| | 40 | 9,76229,62538 | 2,96869 | 9,91152,46585 | 1,49332 | 9,85077,15953 | 4,46201 | 10,14922,84047 | 20 | |
| 21 | 50 | 9,76232,59407 | 2,96839 | 9,91150,97253 | 1,49347 | 9,85081,62154 | 4,46186 | 10,14918,37846 | 10 | 39 |
| | 0 | 9,76235,56246 | 2,96809 | 9,91149,47906 | 1,49363 | 9,85086,08340 | 4,46171 | 10,14913,91660 | 0 | |
| | 10 | 9,76238,53055 | 2,96777 | 9,91147,98543 | 1,49378 | 9,85090,54511 | 4,46156 | 10,14909,45489 | 50 | |
| | 20 | 9,76241,49832 | 2,96748 | 9,91146,49165 | 1,49393 | 9,85095,00667 | 4,46141 | 10,14904,99333 | 40 | |
| | 30 | 9,76244,46580 | 2,96717 | 9,91144,99772 | 1,49409 | 9,85099,46808 | 4,46126 | 10,14900,53192 | 30 | |
| | 40 | 9,76247,43297 | 2,96686 | 9,91143,50363 | 1,49424 | 9,85103,92934 | 4,46110 | 10,14896,07066 | 20 | |
| 22 | 50 | 9,76250,39983 | 2,96656 | 9,91142,00939 | 1,49440 | 9,85108,39044 | 4,46096 | 10,14891,60956 | 10 | 38 |
| | 0 | 9,76253,36639 | 2,96625 | 9,91140,51499 | 1,49455 | 9,85112,85140 | 4,46080 | 10,14887,14860 | 0 | |
| | 10 | 9,76256,33264 | 2,96595 | 9,91139,02044 | 1,49470 | 9,85117,31220 | 4,46065 | 10,14882,68780 | 50 | |
| | 20 | 9,76259,29859 | 2,96565 | 9,91137,52574 | 1,49485 | 9,85121,77285 | 4,46050 | 10,14878,22715 | 40 | |
| | 30 | 9,76262,26424 | 2,96534 | 9,91136,03089 | 1,49501 | 9,85126,23335 | 4,46035 | 10,14873,76665 | 30 | |
| | 40 | 9,76265,22958 | 2,96503 | 9,91134,53588 | 1,49517 | 9,85130,69370 | 4,46020 | 10,14869,30630 | 20 | |
| 23 | 50 | 9,76268,19461 | 2,96473 | 9,91133,04071 | 1,49531 | 9,85135,15390 | 4,46005 | 10,14864,84610 | 10 | 37 |
| | 0 | 9,76271,15934 | 2,96443 | 9,91131,54540 | 1,49547 | 9,85139,61395 | 4,45989 | 10,14860,38605 | 0 | |
| | 10 | 9,76274,12377 | 2,96412 | 9,91130,04993 | 1,49562 | 9,85144,07384 | 4,45975 | 10,14855,92616 | 50 | |
| | 20 | 9,76277,08789 | 2,96382 | 9,91128,55431 | 1,49578 | 9,85148,53359 | 4,45959 | 10,14851,46641 | 40 | |
| | 30 | 9,76280,05171 | 2,96351 | 9,91127,05853 | 1,49593 | 9,85152,99318 | 4,45945 | 10,14847,00682 | 30 | |
| | 40 | 9,76283,01522 | 2,96321 | 9,91125,56260 | 1,49609 | 9,85157,45263 | 4,45929 | 10,14842,54737 | 20 | |
| 24 | 50 | 9,76285,97843 | 2,96291 | 9,91124,06651 | 1,49623 | 9,85161,91192 | 4,45914 | 10,14838,08808 | 10 | 36 |
| | 0 | 9,76288,94134 | 2,96260 | 9,91122,57028 | 1,49640 | 9,85166,37106 | 4,45900 | 10,14833,62894 | 0 | |
| | 10 | 9,76291,90394 | 2,96230 | 9,91121,07388 | 1,49654 | 9,85170,83006 | 4,45884 | 10,14829,16994 | 50 | |
| | 20 | 9,76294,86624 | 2,96199 | 9,91119,57734 | 1,49670 | 9,85175,28890 | 4,45869 | 10,14824,71110 | 40 | |
| | 30 | 9,76297,82823 | 2,96169 | 9,91118,08064 | 1,49685 | 9,85179,74759 | 4,45854 | 10,14820,25241 | 30 | |
| | 40 | 9,76300,78992 | 2,96138 | 9,91116,58379 | 1,49701 | 9,85184,20613 | 4,45839 | 10,14815,79387 | 20 | |
| 25 | 50 | 9,76303,75130 | 2,96108 | 9,91115,08678 | 1,49716 | 9,85188,66452 | 4,45824 | 10,14811,33548 | 10 | 35 |
| | 0 | 9,76306,71238 | 2,96078 | 9,91113,58962 | 1,49731 | 9,85193,12276 | 4,45809 | 10,14806,87724 | 0 | |
| | 10 | 9,76309,67316 | 2,96047 | 9,91112,09231 | 1,49747 | 9,85197,58085 | 4,45794 | 10,14802,41915 | 50 | |
| | 20 | 9,76312,63363 | 2,96017 | 9,91110,59484 | 1,49762 | 9,85202,03879 | 4,45779 | 10,14797,96121 | 40 | |
| | 30 | 9,76315,59380 | 2,95987 | 9,91109,09722 | 1,49777 | 9,85206,49658 | 4,45764 | 10,14793,50342 | 30 | |
| | 40 | 9,76318,55367 | 2,95956 | 9,91107,59945 | 1,49793 | 9,85210,95422 | 4,45749 | 10,14789,04578 | 20 | |
| 26 | 50 | 9,76321,51323 | 2,95926 | 9,91106,10152 | 1,49808 | 9,85215,41171 | 4,45734 | 10,14784,58829 | 10 | 34 |
| | 0 | 9,76324,47249 | 2,95895 | 9,91104,60344 | 1,49824 | 9,85219,86905 | 4,45719 | 10,14780,13095 | 0 | |
| | 10 | 9,76327,43144 | 2,95865 | 9,91103,10520 | 1,49839 | 9,85224,32624 | 4,45704 | 10,14775,67376 | 50 | |
| | 20 | 9,76330,39009 | 2,95835 | 9,91101,60681 | 1,49854 | 9,85228,78328 | 4,45689 | 10,14771,21672 | 40 | |
| | 30 | 9,76333,34844 | 2,95804 | 9,91100,10827 | 1,49870 | 9,85233,24017 | 4,45674 | 10,14766,75983 | 30 | |
| | 40 | 9,76336,30648 | 2,95774 | 9,91098,60957 | 1,49885 | 9,85237,69691 | 4,45659 | 10,14762,30309 | 20 | |
| 27 | 50 | 9,76339,26422 | 2,95744 | 9,91097,11072 | 1,49900 | 9,85242,15350 | 4,45644 | 10,14757,84650 | 10 | 33 |
| | 0 | 9,76342,22166 | 2,95713 | 9,91095,61172 | 1,49916 | 9,85246,60994 | 4,45629 | 10,14753,39006 | 0 | |
| | 10 | 9,76345,17879 | 2,95683 | 9,91094,11256 | 1,49931 | 9,85251,06623 | 4,45614 | 10,14748,93377 | 50 | |
| | 20 | 9,76348,13562 | 2,95652 | 9,91092,61325 | 1,49947 | 9,85255,52237 | 4,45599 | 10,14744,47763 | 40 | |
| | 30 | 9,76351,09214 | 2,95623 | 9,91091,11378 | 1,49962 | 9,85259,97836 | 4,45585 | 10,14740,02164 | 30 | |
| | 40 | 9,76354,04837 | 2,95592 | 9,91089,61416 | 1,49977 | 9,85264,43421 | 4,45569 | 10,14735,56579 | 20 | |
| 28 | 50 | 9,76357,00429 | 2,95561 | 9,91088,11439 | 1,49993 | 9,85268,88990 | 4,45554 | 10,14731,11010 | 10 | 32 |
| | 0 | 9,76359,95990 | 2,95531 | 9,91086,61446 | 1,50008 | 9,85273,34544 | 4,45540 | 10,14726,65456 | 0 | |
| | 10 | 9,76362,91521 | 2,95501 | 9,91085,11438 | 1,50024 | 9,85277,80084 | 4,45524 | 10,14722,19916 | 50 | |
| | 20 | 9,76365,87022 | 2,95471 | 9,91083,61414 | 1,50039 | 9,85282,25608 | 4,45510 | 10,14717,74392 | 40 | |
| | 30 | 9,76368,82493 | 2,95440 | 9,91082,11375 | 1,50054 | 9,85286,71118 | 4,45495 | 10,14713,28882 | 30 | |
| | 40 | 9,76371,77933 | 2,95410 | 9,91080,61321 | 1,50070 | 9,85291,16613 | 4,45479 | 10,14708,83387 | 20 | |
| 29 | 50 | 9,76374,73343 | 2,95380 | 9,91079,11251 | 1,50085 | 9,85295,62092 | 4,45465 | 10,14704,37908 | 10 | 31 |
| | 0 | 9,76377,68723 | 2,95350 | 9,91077,61166 | 1,50101 | 9,85300,07557 | 4,45450 | 10,14699,92443 | 0 | |
| | 10 | 9,76380,64073 | 2,95319 | 9,91076,11065 | 1,50116 | 9,85304,53007 | 4,45435 | 10,14695,46993 | 50 | |
| | 20 | 9,76383,59392 | 2,95289 | 9,91074,60949 | 1,50131 | 9,85308,98442 | 4,45420 | 10,14691,01558 | 40 | |
| | 30 | 9,76386,54681 | 2,95258 | 9,91073,10818 | 1,50147 | 9,85313,43862 | 4,45406 | 10,14686,56138 | 30 | |
| | 40 | 9,76389,49939 | 2,95228 | 9,91071,60671 | 1,50162 | 9,85317,89268 | 4,45390 | 10,14682,10732 | 20 | |
| 30 | 50 | 9,76392,45167 | 2,95198 | 9,91070,10509 | 1,50177 | 9,85322,34658 | 4,45376 | 10,14677,65342 | 10 | 30 |
| | 0 | 9,76395,40365 | 2,95168 | 9,91068,60332 | 1,50193 | 9,85326,80034 | 4,45360 | 10,14673,19966 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

35

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,76395,40365 | 2,95168 | 9,91068,60332 | 1,50193 | 9,85326,80034 | 4,45360 | 10,14673,19966 | 0 | 30 |
| | 10 | 9,76398,35533 | 2,95138 | 9,91067,10139 | 1,50208 | 9,85331,25394 | 4,45346 | 10,14668,74606 | 50 | |
| | 20 | 9,76401,30671 | 2,95107 | 9,91065,59931 | 1,50224 | 9,85335,70740 | 4,45331 | 10,14664,29260 | 40 | |
| | 30 | 9,76404,25778 | 2,95077 | 9,91064,09707 | 1,50239 | 9,85340,16071 | 4,45316 | 10,14659,83929 | 30 | |
| | 40 | 9,76407,20855 | 2,95047 | 9,91062,59468 | 1,50255 | 9,85344,61387 | 4,45301 | 10,14655,38613 | 20 | |
| 31 | 50 | 9,76410,15902 | 2,95016 | 9,91061,09213 | 1,50270 | 9,85349,06688 | 4,45287 | 10,14650,93312 | 10 | |
| | 0 | 9,76413,10918 | 2,94986 | 9,91059,58943 | 1,50285 | 9,85353,51975 | 4,45271 | 10,14646,48025 | 0 | |
| | 10 | 9,76416,05904 | 2,94956 | 9,91058,08658 | 1,50301 | 9,85357,97246 | 4,45257 | 10,14642,02754 | 50 | |
| | 20 | 9,76419,00860 | 2,94926 | 9,91056,58357 | 1,50316 | 9,85362,42503 | 4,45242 | 10,14637,57497 | 40 | |
| | 30 | 9,76421,95786 | 2,94895 | 9,91055,08041 | 1,50332 | 9,85366,87745 | 4,45227 | 10,14633,12255 | 30 | |
| | 40 | 9,76424,90681 | 2,94866 | 9,91053,57709 | 1,50347 | 9,85371,32972 | 4,45212 | 10,14628,67028 | 20 | |
| 32 | 50 | 9,76427,85547 | 2,94835 | 9,91052,07362 | 1,50362 | 9,85375,78184 | 4,45198 | 10,14624,21816 | 10 | |
| | 0 | 9,76430,80382 | 2,94805 | 9,91050,57000 | 1,50378 | 9,85380,23382 | 4,45182 | 10,14619,76618 | 0 | |
| | 10 | 9,76433,75187 | 2,94774 | 9,91049,06622 | 1,50393 | 9,85384,68564 | 4,45168 | 10,14615,31436 | 50 | |
| | 20 | 9,76436,69961 | 2,94745 | 9,91047,56229 | 1,50409 | 9,85389,13732 | 4,45153 | 10,14610,86268 | 40 | |
| | 30 | 9,76439,64706 | 2,94714 | 9,91046,05820 | 1,50424 | 9,85393,58885 | 4,45139 | 10,14606,41115 | 30 | |
| | 40 | 9,76442,59420 | 2,94684 | 9,91044,55396 | 1,50439 | 9,85398,04024 | 4,45123 | 10,14601,95976 | 20 | |
| 33 | 50 | 9,76445,54104 | 2,94654 | 9,91043,04957 | 1,50455 | 9,85402,49147 | 4,45109 | 10,14597,50853 | 10 | |
| | 0 | 9,76448,48758 | 2,94623 | 9,91041,54502 | 1,50471 | 9,85406,94256 | 4,45094 | 10,14593,05744 | 0 | |
| | 10 | 9,76451,43381 | 2,94593 | 9,91040,04031 | 1,50485 | 9,85411,39350 | 4,45079 | 10,14588,60650 | 50 | |
| | 20 | 9,76454,37974 | 2,94564 | 9,91038,53546 | 1,50501 | 9,85415,84429 | 4,45064 | 10,14584,15571 | 40 | |
| | 30 | 9,76457,32538 | 2,94533 | 9,91037,03045 | 1,50517 | 9,85420,29493 | 4,45050 | 10,14579,70507 | 30 | |
| | 40 | 9,76460,27071 | 2,94503 | 9,91035,52528 | 1,50532 | 9,85424,74543 | 4,45035 | 10,14575,25457 | 20 | |
| 34 | 50 | 9,76463,21574 | 2,94472 | 9,91034,01996 | 1,50547 | 9,85429,19578 | 4,45020 | 10,14570,80422 | 10 | |
| | 0 | 9,76466,16046 | 2,94443 | 9,91032,51449 | 1,50563 | 9,85433,64598 | 4,45005 | 10,14566,35402 | 0 | |
| | 10 | 9,76469,10489 | 2,94412 | 9,91031,00886 | 1,50579 | 9,85438,09603 | 4,44991 | 10,14561,90397 | 50 | |
| | 20 | 9,76472,04901 | 2,94382 | 9,91029,50307 | 1,50593 | 9,85442,54594 | 4,44976 | 10,14557,45406 | 40 | |
| | 30 | 9,76474,99283 | 2,94352 | 9,91027,99714 | 1,50610 | 9,85446,99570 | 4,44961 | 10,14553,00430 | 30 | |
| | 40 | 9,76477,93635 | 2,94322 | 9,91026,49104 | 1,50624 | 9,85451,44531 | 4,44946 | 10,14548,55469 | 20 | |
| 35 | 50 | 9,76480,87957 | 2,94292 | 9,91024,98480 | 1,50640 | 9,85455,89477 | 4,44932 | 10,14544,10523 | 10 | |
| | 0 | 9,76483,82249 | 2,94261 | 9,91023,47840 | 1,50656 | 9,85460,34409 | 4,44917 | 10,14539,65591 | 0 | |
| | 10 | 9,76486,76510 | 2,94232 | 9,91021,97184 | 1,50671 | 9,85464,79326 | 4,44902 | 10,14535,20674 | 50 | |
| | 20 | 9,76489,70742 | 2,94201 | 9,91020,46513 | 1,50686 | 9,85469,24228 | 4,44888 | 10,14530,75772 | 40 | |
| | 30 | 9,76492,64943 | 2,94171 | 9,91018,95827 | 1,50702 | 9,85473,69116 | 4,44872 | 10,14526,30884 | 30 | |
| | 40 | 9,76495,59114 | 2,94141 | 9,91017,45125 | 1,50717 | 9,85478,13988 | 4,44859 | 10,14521,86012 | 20 | |
| 36 | 50 | 9,76498,53255 | 2,94111 | 9,91015,94408 | 1,50732 | 9,85482,58847 | 4,44843 | 10,14517,41153 | 10 | |
| | 0 | 9,76501,47366 | 2,94080 | 9,91014,43676 | 1,50749 | 9,85487,03690 | 4,44829 | 10,14512,96310 | 0 | |
| | 10 | 9,76504,41446 | 2,94051 | 9,91012,92927 | 1,50763 | 9,85491,48519 | 4,44814 | 10,14508,51481 | 50 | |
| | 20 | 9,76507,35497 | 2,94021 | 9,91011,42164 | 1,50779 | 9,85495,93333 | 4,44800 | 10,14504,06667 | 40 | |
| | 30 | 9,76510,29518 | 2,93990 | 9,91009,91385 | 1,50794 | 9,85500,38133 | 4,44784 | 10,14499,61867 | 30 | |
| | 40 | 9,76513,23508 | 2,93960 | 9,91008,40591 | 1,50810 | 9,85504,82917 | 4,44770 | 10,14495,17083 | 20 | |
| 37 | 50 | 9,76516,17468 | 2,93930 | 9,91006,89781 | 1,50826 | 9,85509,27687 | 4,44756 | 10,14490,72313 | 10 | |
| | 0 | 9,76519,11398 | 2,93900 | 9,91005,38955 | 1,50840 | 9,85513,72443 | 4,44741 | 10,14486,27557 | 0 | |
| | 10 | 9,76522,05298 | 2,93870 | 9,91003,88115 | 1,50856 | 9,85518,17184 | 4,44726 | 10,14481,82816 | 50 | |
| | 20 | 9,76524,99168 | 2,93840 | 9,91002,37259 | 1,50872 | 9,85522,61910 | 4,44711 | 10,14477,38090 | 40 | |
| | 30 | 9,76527,93008 | 2,93810 | 9,91000,86387 | 1,50887 | 9,85527,06621 | 4,44697 | 10,14472,93379 | 30 | |
| | 40 | 9,76530,86818 | 2,93780 | 9,90999,35500 | 1,50903 | 9,85531,51318 | 4,44683 | 10,14468,48682 | 20 | |
| 38 | 50 | 9,76533,80598 | 2,93750 | 9,90997,84597 | 1,50918 | 9,85535,96001 | 4,44667 | 10,14464,03999 | 10 | |
| | 0 | 9,76536,74348 | 2,93719 | 9,90996,33679 | 1,50933 | 9,85540,40668 | 4,44653 | 10,14459,59332 | 0 | |
| | 10 | 9,76539,68067 | 2,93690 | 9,90994,82746 | 1,50949 | 9,85544,85321 | 4,44639 | 10,14455,14679 | 50 | |
| | 20 | 9,76542,61757 | 2,93659 | 9,90993,31797 | 1,50964 | 9,85549,29960 | 4,44623 | 10,14450,70040 | 40 | |
| | 30 | 9,76545,55416 | 2,93629 | 9,90991,80833 | 1,50980 | 9,85553,74583 | 4,44610 | 10,14446,25417 | 30 | |
| | 40 | 9,76548,49045 | 2,93600 | 9,90990,29853 | 1,50996 | 9,85558,19193 | 4,44594 | 10,14441,80807 | 20 | |
| 39 | 50 | 9,76551,42645 | 2,93569 | 9,90988,78857 | 1,51010 | 9,85562,63787 | 4,44580 | 10,14437,36213 | 10 | |
| | 0 | 9,76554,36214 | 2,93539 | 9,90987,27847 | 1,51026 | 9,85567,08367 | 4,44566 | 10,14432,91633 | 0 | |
| | 10 | 9,76557,29753 | 2,93509 | 9,90985,76821 | 1,51042 | 9,85571,52933 | 4,44550 | 10,14428,47067 | 50 | |
| | 20 | 9,76560,23262 | 2,93479 | 9,90984,25779 | 1,51057 | 9,85575,97483 | 4,44537 | 10,14424,02517 | 40 | |
| | 30 | 9,76563,16741 | 2,93449 | 9,90982,74722 | 1,51073 | 9,85580,42020 | 4,44521 | 10,14419,57980 | 30 | |
| | 40 | 9,76566,10190 | 2,93420 | 9,90981,23649 | 1,51088 | 9,85584,86541 | 4,44507 | 10,14415,13459 | 20 | |
| 40 | 50 | 9,76569,03610 | 2,93389 | 9,90979,72561 | 1,51103 | 9,85589,31048 | 4,44493 | 10,14410,68952 | 10 | |
| | 0 | 9,76571,96999 | 2,93359 | 9,90978,21458 | 1,51119 | 9,85593,75541 | 4,44478 | 10,14406,24459 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

35

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 40 | 0 | 9,76571,96999 | | 9,90978,21458 | | 9,85593,75541 | | 10,14406,24459 | 0 | 20 |
| | | | 2,93359 | | 1,51119 | | 4,44478 | | | |
| | 10 | 9,76574,90358 | 2,93329 | 9,90976,70339 | 1,51135 | 9,85598,20019 | 4,44463 | 10,14401,79981 | 50 | |
| | 20 | 9,76577,83687 | 2,93298 | 9,90975,19204 | 1,51150 | 9,85602,64482 | 4,44449 | 10,14397,35518 | 40 | |
| | 30 | 9,76580,76985 | 2,93269 | 9,90973,68054 | 1,51165 | 9,85607,08931 | 4,44434 | 10,14392,91069 | 30 | |
| | 40 | 9,76583,70254 | 2,93239 | 9,90972,16889 | 1,51181 | 9,85611,53365 | 4,44420 | 10,14388,46635 | 20 | |
| | 50 | 9,76586,63493 | 2,93209 | 9,90970,65708 | 1,51196 | 9,85615,97785 | 4,44405 | 10,14384,02215 | 10 | |
| 41 | 0 | 9,76589,56702 | 2,93179 | 9,90969,14512 | 1,51212 | 9,85620,42190 | 4,44391 | 10,14379,57810 | 0 | 19 |
| | 10 | 9,76592,49881 | 2,93149 | 9,90967,63300 | 1,51227 | 9,85624,86581 | 4,44376 | 10,14375,13419 | 50 | |
| | 20 | 9,76595,43030 | 2,93119 | 9,90966,12073 | 1,51243 | 9,85629,30957 | 4,44362 | 10,14370,69043 | 40 | |
| | 30 | 9,76598,36149 | 2,93089 | 9,90964,60830 | 1,51258 | 9,85633,75319 | 4,44347 | 10,14366,24681 | 30 | |
| | 40 | 9,76601,29238 | 2,93059 | 9,90963,09572 | 1,51274 | 9,85638,19666 | 4,44333 | 10,14361,80334 | 20 | |
| | 50 | 9,76604,22297 | 2,93029 | 9,90961,58298 | 1,51289 | 9,85642,63999 | 4,44318 | 10,14357,36001 | 10 | |
| 42 | 0 | 9,76607,15326 | 2,92999 | 9,90960,07009 | 1,51304 | 9,85647,08317 | 4,44303 | 10,14352,91683 | 0 | 18 |
| | 10 | 9,76610,08325 | 2,92969 | 9,90958,55705 | 1,51321 | 9,85651,52620 | 4,44289 | 10,14348,47380 | 50 | |
| | 20 | 9,76613,01294 | 2,92939 | 9,90957,04384 | 1,51335 | 9,85655,96909 | 4,44275 | 10,14344,03091 | 40 | |
| | 30 | 9,76615,94233 | 2,92909 | 9,90955,53049 | 1,51351 | 9,85660,41184 | 4,44260 | 10,14339,58816 | 30 | |
| | 40 | 9,76618,87142 | 2,92879 | 9,90954,01698 | 1,51367 | 9,85664,85444 | 4,44246 | 10,14335,14556 | 20 | |
| | 50 | 9,76621,80021 | 2,92849 | 9,90952,50331 | 1,51382 | 9,85669,29690 | 4,44231 | 10,14330,70310 | 10 | |
| 43 | 0 | 9,76624,72870 | 2,92820 | 9,90950,98949 | 1,51397 | 9,85673,73921 | 4,44217 | 10,14326,26079 | 0 | 17 |
| | 10 | 9,76627,65690 | 2,92789 | 9,90949,47552 | 1,51413 | 9,85678,18138 | 4,44202 | 10,14321,81862 | 50 | |
| | 20 | 9,76630,58479 | 2,92759 | 9,90947,96139 | 1,51429 | 9,85682,62340 | 4,44188 | 10,14317,37660 | 40 | |
| | 30 | 9,76633,51238 | 2,92730 | 9,90946,44710 | 1,51444 | 9,85687,06528 | 4,44173 | 10,14312,93472 | 30 | |
| | 40 | 9,76636,43968 | 2,92699 | 9,90944,93266 | 1,51459 | 9,85691,50701 | 4,44159 | 10,14308,49299 | 20 | |
| | 50 | 9,76639,36667 | 2,92669 | 9,90943,41807 | 1,51475 | 9,85695,94860 | 4,44145 | 10,14304,05140 | 10 | |
| 44 | 0 | 9,76642,29336 | 2,92640 | 9,90941,90332 | 1,51491 | 9,85700,39005 | 4,44130 | 10,14299,60995 | 0 | 16 |
| | 10 | 9,76645,21976 | 2,92610 | 9,90940,38841 | 1,51506 | 9,85704,83135 | 4,44115 | 10,14295,16865 | 50 | |
| | 20 | 9,76648,14586 | 2,92579 | 9,90938,87335 | 1,51521 | 9,85709,27250 | 4,44102 | 10,14290,72750 | 40 | |
| | 30 | 9,76651,07165 | 2,92550 | 9,90937,35814 | 1,51537 | 9,85713,71352 | 4,44086 | 10,14286,28648 | 30 | |
| | 40 | 9,76653,99715 | 2,92520 | 9,90935,84277 | 1,51553 | 9,85718,15438 | 4,44073 | 10,14281,84562 | 20 | |
| | 50 | 9,76656,92235 | 2,92490 | 9,90934,32724 | 1,51567 | 9,85722,59511 | 4,44058 | 10,14277,40489 | 10 | |
| 45 | 0 | 9,76659,84725 | 2,92460 | 9,90932,81157 | 1,51584 | 9,85727,03569 | 4,44043 | 10,14272,96431 | 0 | 15 |
| | 10 | 9,76662,77185 | 2,92430 | 9,90931,29573 | 1,51599 | 9,85731,47612 | 4,44029 | 10,14268,52388 | 50 | |
| | 20 | 9,76665,69615 | 2,92401 | 9,90929,77974 | 1,51614 | 9,85735,91641 | 4,44015 | 10,14264,08359 | 40 | |
| | 30 | 9,76668,62016 | 2,92370 | 9,90928,26360 | 1,51630 | 9,85740,35656 | 4,44000 | 10,14259,64344 | 30 | |
| | 40 | 9,76671,54386 | 2,92341 | 9,90926,74730 | 1,51646 | 9,85744,79656 | 4,43986 | 10,14255,20344 | 20 | |
| | 50 | 9,76674,46727 | 2,92310 | 9,90925,23084 | 1,51661 | 9,85749,23642 | 4,43972 | 10,14250,76358 | 10 | |
| 46 | 0 | 9,76677,39037 | 2,92281 | 9,90923,71423 | 1,51676 | 9,85753,67614 | 4,43957 | 10,14246,32386 | 0 | 14 |
| | 10 | 9,76680,31318 | 2,92251 | 9,90922,19747 | 1,51692 | 9,85758,11571 | 4,43943 | 10,14241,88429 | 50 | |
| | 20 | 9,76683,23569 | 2,92221 | 9,90920,68055 | 1,51707 | 9,85762,55514 | 4,43928 | 10,14237,44486 | 40 | |
| | 30 | 9,76686,15790 | 2,92191 | 9,90919,16348 | 1,51723 | 9,85766,99442 | 4,43915 | 10,14233,00558 | 30 | |
| | 40 | 9,76689,07981 | 2,92161 | 9,90917,64625 | 1,51739 | 9,85771,43357 | 4,43899 | 10,14228,56643 | 20 | |
| | 50 | 9,76692,00142 | 2,92132 | 9,90916,12886 | 1,51754 | 9,85775,87256 | 4,43886 | 10,14224,12744 | 10 | |
| 47 | 0 | 9,76694,92274 | 2,92101 | 9,90914,61132 | 1,51769 | 9,85780,31142 | 4,43871 | 10,14219,68858 | 0 | 13 |
| | 10 | 9,76697,84375 | 2,92072 | 9,90913,09363 | 1,51785 | 9,85784,75013 | 4,43856 | 10,14215,24987 | 50 | |
| | 20 | 9,76700,76447 | 2,92042 | 9,90911,57578 | 1,51801 | 9,85789,18869 | 4,43843 | 10,14210,81131 | 40 | |
| | 30 | 9,76703,68489 | 2,92012 | 9,90910,05777 | 1,51816 | 9,85793,62712 | 4,43828 | 10,14206,37288 | 30 | |
| | 40 | 9,76706,60501 | 2,91982 | 9,90908,53961 | 1,51831 | 9,85798,06540 | 4,43814 | 10,14201,93460 | 20 | |
| | 50 | 9,76709,52483 | 2,91952 | 9,90907,02130 | 1,51848 | 9,85802,50354 | 4,43799 | 10,14197,49646 | 10 | |
| 48 | 0 | 9,76712,44435 | 2,91923 | 9,90905,50282 | 1,51862 | 9,85806,94153 | 4,43785 | 10,14193,05847 | 0 | 12 |
| | 10 | 9,76715,36358 | 2,91893 | 9,90903,98420 | 1,51878 | 9,85811,37938 | 4,43771 | 10,14188,62062 | 50 | |
| | 20 | 9,76718,28251 | 2,91862 | 9,90902,46542 | 1,51894 | 9,85815,81709 | 4,43756 | 10,14184,18291 | 40 | |
| | 30 | 9,76721,20113 | 2,91834 | 9,90900,94648 | 1,51909 | 9,85820,25465 | 4,43742 | 10,14179,74535 | 30 | |
| | 40 | 9,76724,11947 | 2,91803 | 9,90899,42739 | 1,51925 | 9,85824,69207 | 4,43728 | 10,14175,30793 | 20 | |
| | 50 | 9,76727,03750 | 2,91773 | 9,90897,90814 | 1,51940 | 9,85829,12935 | 4,43714 | 10,14170,87065 | 10 | |
| 49 | 0 | 9,76729,95523 | 2,91744 | 9,90896,38874 | 1,51956 | 9,85833,56649 | 4,43699 | 10,14166,43351 | 0 | 11 |
| | 10 | 9,76732,87267 | 2,91714 | 9,90894,86918 | 1,51971 | 9,85838,00348 | 4,43685 | 10,14161,99652 | 50 | |
| | 20 | 9,76735,78981 | 2,91683 | 9,90893,34947 | 1,51987 | 9,85842,44033 | 4,43671 | 10,14157,55967 | 40 | |
| | 30 | 9,76738,70664 | 2,91655 | 9,90891,82960 | 1,52002 | 9,85846,87704 | 4,43657 | 10,14153,12296 | 30 | |
| | 40 | 9,76741,62319 | 2,91624 | 9,90890,30958 | 1,52018 | 9,85851,31361 | 4,43642 | 10,14148,68639 | 20 | |
| | 50 | 9,76744,53943 | 2,91595 | 9,90888,78940 | 1,52033 | 9,85855,75003 | 4,43628 | 10,14144,24997 | 10 | |
| 50 | 0 | 9,76747,45538 | 2,91565 | 9,90887,26907 | 1,52049 | 9,85860,18631 | 4,43613 | 10,14139,81369 | 0 | 10 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

35

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 9,76747,45538 | 2,91565 | 9,90887,26907 | 1,52049 | 9,85860,18631 | 4,43613 | 10,14139,81369 | 0 | 10 |
| | 10 | 9,76750,37103 | 2,91535 | 9,90885,74858 | 1,52064 | 9,85864,62244 | 4,43600 | 10,14135,37756 | 50 | |
| | 20 | 9,76753,28638 | 2,91505 | 9,90884,22794 | 1,52080 | 9,85869,05844 | 4,43585 | 10,14130,94156 | 40 | |
| | 30 | 9,76756,20143 | 2,91475 | 9,90882,70714 | 1,52096 | 9,85873,49429 | 4,43571 | 10,14126,50571 | 30 | |
| | 40 | 9,76759,11618 | 2,91446 | 9,90881,18618 | 1,52111 | 9,85877,93000 | 4,43557 | 10,14122,07000 | 20 | |
| 51 | 50 | 9,76762,03064 | 2,91416 | 9,90879,66507 | 1,52126 | 9,85882,36557 | 4,43542 | 10,14117,63443 | 10 | |
| | 0 | 9,76764,94480 | 2,91386 | 9,90878,14381 | 1,52142 | 9,85886,80099 | 4,43529 | 10,14113,19901 | 0 | |
| | 10 | 9,76767,85866 | 2,91357 | 9,90876,62239 | 1,52158 | 9,85891,23628 | 4,43514 | 10,14108,76372 | 50 | |
| | 20 | 9,76770,77223 | 2,91326 | 9,90875,10081 | 1,52173 | 9,85895,67142 | 4,43500 | 10,14104,32858 | 40 | |
| | 30 | 9,76773,68549 | 2,91297 | 9,90873,57908 | 1,52189 | 9,85900,10642 | 4,43485 | 10,14099,89358 | 30 | |
| | 40 | 9,76776,59846 | 2,91268 | 9,90872,05719 | 1,52204 | 9,85904,54127 | 4,43472 | 10,14095,45873 | 20 | |
| 52 | 50 | 9,76779,51114 | 2,91237 | 9,90870,53515 | 1,52220 | 9,85908,97599 | 4,43457 | 10,14091,02401 | 10 | |
| | 0 | 9,76782,42351 | 2,91208 | 9,90869,01295 | 1,52235 | 9,85913,41056 | 4,43443 | 10,14086,58944 | 0 | |
| | 10 | 9,76785,33559 | 2,91178 | 9,90867,49060 | 1,52251 | 9,85917,84499 | 4,43429 | 10,14082,15501 | 50 | |
| | 20 | 9,76788,24737 | 2,91148 | 9,90865,96809 | 1,52266 | 9,85922,27928 | 4,43415 | 10,14077,72072 | 40 | |
| | 30 | 9,76791,15885 | 2,91119 | 9,90864,44543 | 1,52282 | 9,85926,71343 | 4,43400 | 10,14073,28657 | 30 | |
| | 40 | 9,76794,07004 | 2,91088 | 9,90862,92261 | 1,52298 | 9,85931,14743 | 4,43386 | 10,14068,85257 | 20 | |
| 53 | 50 | 9,76796,98092 | 2,91060 | 9,90861,39963 | 1,52313 | 9,85935,58129 | 4,43373 | 10,14064,41871 | 10 | |
| | 0 | 9,76799,89152 | 2,91029 | 9,90859,87650 | 1,52329 | 9,85940,01502 | 4,43358 | 10,14059,98498 | 0 | |
| | 10 | 9,76802,80181 | 2,91000 | 9,90858,35321 | 1,52344 | 9,85944,44860 | 4,43343 | 10,14055,55140 | 50 | |
| | 20 | 9,76805,71181 | 2,90970 | 9,90856,82977 | 1,52360 | 9,85948,88203 | 4,43330 | 10,14051,11797 | 40 | |
| | 30 | 9,76808,62151 | 2,90940 | 9,90855,30617 | 1,52375 | 9,85953,31533 | 4,43316 | 10,14046,68467 | 30 | |
| | 40 | 9,76811,53091 | 2,90910 | 9,90853,78242 | 1,52391 | 9,85957,74849 | 4,43301 | 10,14042,25151 | 20 | |
| 54 | 50 | 9,76814,44001 | 2,90881 | 9,90852,25851 | 1,52406 | 9,85962,18150 | 4,43287 | 10,14037,81850 | 10 | |
| | 0 | 9,76817,34882 | 2,90852 | 9,90850,73445 | 1,52422 | 9,85966,61437 | 4,43274 | 10,14033,38563 | 0 | |
| | 10 | 9,76820,25734 | 2,90821 | 9,90849,21023 | 1,52437 | 9,85971,04711 | 4,43259 | 10,14028,95289 | 50 | |
| | 20 | 9,76823,16555 | 2,90792 | 9,90847,68586 | 1,52454 | 9,85975,47970 | 4,43244 | 10,14024,52030 | 40 | |
| | 30 | 9,76826,07347 | 2,90762 | 9,90846,16132 | 1,52468 | 9,85979,91214 | 4,43231 | 10,14020,08786 | 30 | |
| | 40 | 9,76828,98109 | 2,90733 | 9,90844,63664 | 1,52484 | 9,85984,34445 | 4,43217 | 10,14015,65555 | 20 | |
| 55 | 50 | 9,76831,88842 | 2,90702 | 9,90843,11180 | 1,52500 | 9,85988,77662 | 4,43202 | 10,14011,22338 | 10 | |
| | 0 | 9,76834,79544 | 2,90674 | 9,90841,58680 | 1,52515 | 9,85993,20864 | 4,43189 | 10,14006,79136 | 0 | |
| | 10 | 9,76837,70218 | 2,90643 | 9,90840,06165 | 1,52531 | 9,85997,64053 | 4,43174 | 10,14002,35947 | 50 | |
| | 20 | 9,76840,60861 | 2,90614 | 9,90838,53634 | 1,52547 | 9,86002,07227 | 4,43161 | 10,13997,92773 | 40 | |
| | 30 | 9,76843,51475 | 2,90584 | 9,90837,01087 | 1,52562 | 9,86006,50388 | 4,43146 | 10,13993,49612 | 30 | |
| | 40 | 9,76846,42059 | 2,90555 | 9,90835,48525 | 1,52577 | 9,86010,93534 | 4,43132 | 10,13989,06466 | 20 | |
| 56 | 50 | 9,76849,32614 | 2,90525 | 9,90833,95948 | 1,52593 | 9,86015,36666 | 4,43118 | 10,13984,63334 | 10 | |
| | 0 | 9,76852,23139 | 2,90495 | 9,90832,43355 | 1,52609 | 9,86019,79784 | 4,43104 | 10,13980,20216 | 0 | |
| | 10 | 9,76855,13634 | 2,90465 | 9,90830,90746 | 1,52624 | 9,86024,22888 | 4,43090 | 10,13975,77112 | 50 | |
| | 20 | 9,76858,04099 | 2,90436 | 9,90829,38122 | 1,52640 | 9,86028,65978 | 4,43076 | 10,13971,34022 | 40 | |
| | 30 | 9,76860,94535 | 2,90407 | 9,90827,85482 | 1,52656 | 9,86033,09054 | 4,43061 | 10,13966,90946 | 30 | |
| | 40 | 9,76863,84942 | 2,90376 | 9,90826,32826 | 1,52671 | 9,86037,52115 | 4,43048 | 10,13962,47885 | 20 | |
| 57 | 50 | 9,76866,75318 | 2,90348 | 9,90824,80155 | 1,52686 | 9,86041,95163 | 4,43034 | 10,13958,04837 | 10 | |
| | 0 | 9,76869,65666 | 2,90317 | 9,90823,27469 | 1,52702 | 9,86046,38197 | 4,43019 | 10,13953,61803 | 0 | |
| | 10 | 9,76872,55983 | 2,90288 | 9,90821,74767 | 1,52718 | 9,86050,81216 | 4,43006 | 10,13949,18784 | 50 | |
| | 20 | 9,76875,46271 | 2,90258 | 9,90820,22049 | 1,52733 | 9,86055,24222 | 4,42992 | 10,13944,75778 | 40 | |
| | 30 | 9,76878,36529 | 2,90229 | 9,90818,69316 | 1,52749 | 9,86059,67214 | 4,42977 | 10,13940,32786 | 30 | |
| | 40 | 9,76881,26758 | 2,90199 | 9,90817,16567 | 1,52765 | 9,86064,10191 | 4,42964 | 10,13935,89809 | 20 | |
| 58 | 50 | 9,76884,16957 | 2,90169 | 9,90815,63802 | 1,52780 | 9,86068,53155 | 4,42949 | 10,13931,46845 | 10 | |
| | 0 | 9,76887,07126 | 2,90140 | 9,90814,11022 | 1,52795 | 9,86072,96104 | 4,42936 | 10,13927,03896 | 0 | |
| | 10 | 9,76889,97266 | 2,90111 | 9,90812,58227 | 1,52812 | 9,86077,39040 | 4,42921 | 10,13922,60960 | 50 | |
| | 20 | 9,76892,87377 | 2,90080 | 9,90811,05415 | 1,52826 | 9,86081,81961 | 4,42908 | 10,13918,18039 | 40 | |
| | 30 | 9,76895,77457 | 2,90051 | 9,90809,52589 | 1,52843 | 9,86086,24869 | 4,42893 | 10,13913,75131 | 30 | |
| | 40 | 9,76898,67508 | 2,90022 | 9,90807,99746 | 1,52858 | 9,86090,67762 | 4,42880 | 10,13909,32238 | 20 | |
| 59 | 50 | 9,76901,57530 | 2,89992 | 9,90806,46888 | 1,52873 | 9,86095,10642 | 4,42865 | 10,13904,89358 | 10 | |
| | 0 | 9,76904,47522 | 2,89962 | 9,90804,94015 | 1,52889 | 9,86099,53507 | 4,42852 | 10,13900,46493 | 0 | |
| | 10 | 9,76907,37484 | 2,89933 | 9,90803,41126 | 1,52905 | 9,86103,96359 | 4,42837 | 10,13896,03641 | 50 | |
| | 20 | 9,76910,27417 | 2,89903 | 9,90801,88221 | 1,52921 | 9,86108,39196 | 4,42824 | 10,13891,60804 | 40 | |
| | 30 | 9,76913,17320 | 2,89874 | 9,90800,35300 | 1,52936 | 9,86112,82020 | 4,42810 | 10,13887,17980 | 30 | |
| | 40 | 9,76916,07194 | 2,89844 | 9,90798,82364 | 1,52951 | 9,86117,24830 | 4,42795 | 10,13882,75170 | 20 | |
| 60 | 50 | 9,76918,97038 | 2,89815 | 9,90797,29413 | 1,52967 | 9,86121,67625 | 4,42782 | 10,13878,32375 | 10 | |
| | 0 | 9,76921,86853 | 2,89785 | 9,90795,76446 | 1,52983 | 9,86126,10407 | 4,42768 | 10,13873,89593 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

36

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 0 | 0 | 9,76921,86853 | 2,89785 | 9,90795,76446 | 1,52983 | 9,86126,10407 | 4,42768 | 10,13873,89593 | 0 | 60 |
| 1 | 10 | 9,76924,76638 | 2,89756 | 9,90794,23463 | 1,52998 | 9,86130,53175 | 4,42754 | 10,13869,46825 | 50 | 59 |
| | 20 | 9,76927,66394 | 2,89726 | 9,90792,70465 | 1,53014 | 9,86134,95929 | 4,42740 | 10,13865,04071 | 40 | |
| | 30 | 9,76930,56120 | 2,89696 | 9,90791,17451 | 1,53030 | 9,86139,38669 | 4,42726 | 10,13860,61331 | 30 | |
| | 40 | 9,76933,45816 | 2,89667 | 9,90789,64421 | 1,53045 | 9,86143,81395 | 4,42712 | 10,13856,18605 | 20 | |
| | 50 | 9,76936,35483 | 2,89637 | 9,90788,11376 | 1,53060 | 9,86148,24107 | 4,42698 | 10,13851,75893 | 10 | |
| 2 | 0 | 9,76939,25120 | 2,89608 | 9,90786,58316 | 1,53077 | 9,86152,66805 | 4,42684 | 10,13847,33195 | 0 | 58 |
| | 10 | 9,76942,14728 | 2,89579 | 9,90785,05239 | 1,53092 | 9,86157,09489 | 4,42670 | 10,13842,90511 | 50 | |
| | 20 | 9,76945,04307 | 2,89548 | 9,90783,52147 | 1,53107 | 9,86161,52159 | 4,42657 | 10,13838,47841 | 40 | |
| | 30 | 9,76947,93855 | 2,89520 | 9,90781,99040 | 1,53123 | 9,86165,94816 | 4,42642 | 10,13834,05184 | 30 | |
| | 40 | 9,76950,83375 | 2,89490 | 9,90780,45917 | 1,53139 | 9,86170,37458 | 4,42629 | 10,13829,62542 | 20 | |
| 3 | 50 | 9,76953,72865 | 2,89460 | 9,90778,92778 | 1,53154 | 9,86174,80087 | 4,42614 | 10,13825,19913 | 10 | 57 |
| | 0 | 9,76956,62325 | 2,89431 | 9,90777,39624 | 1,53170 | 9,86179,22701 | 4,42601 | 10,13820,77299 | 0 | |
| | 10 | 9,76959,51756 | 2,89401 | 9,90775,86454 | 1,53186 | 9,86183,65302 | 4,42587 | 10,13816,34698 | 50 | |
| | 20 | 9,76962,41157 | 2,89372 | 9,90774,33268 | 1,53201 | 9,86188,07889 | 4,42573 | 10,13811,92111 | 40 | |
| | 30 | 9,76965,30529 | 2,89342 | 9,90772,80067 | 1,53217 | 9,86192,50462 | 4,42559 | 10,13807,49538 | 30 | |
| 4 | 40 | 9,76968,19871 | 2,89313 | 9,90771,26850 | 1,53232 | 9,86196,93021 | 4,42545 | 10,13803,06979 | 20 | 56 |
| | 50 | 9,76971,09184 | 2,89283 | 9,90769,73618 | 1,53248 | 9,86201,35566 | 4,42532 | 10,13798,64434 | 10 | |
| | 0 | 9,76973,98467 | 2,89254 | 9,90768,20370 | 1,53264 | 9,86205,78098 | 4,42517 | 10,13794,21902 | 0 | |
| | 10 | 9,76976,87721 | 2,89225 | 9,90766,67106 | 1,53279 | 9,86210,20615 | 4,42504 | 10,13789,79385 | 50 | |
| | 20 | 9,76979,76946 | 2,89195 | 9,90765,13827 | 1,53295 | 9,86214,63119 | 4,42490 | 10,13785,36881 | 40 | |
| 5 | 30 | 9,76982,66141 | 2,89165 | 9,90763,60532 | 1,53310 | 9,86219,05609 | 4,42476 | 10,13780,94391 | 30 | 55 |
| | 40 | 9,76985,55306 | 2,89136 | 9,90762,07222 | 1,53327 | 9,86223,48085 | 4,42462 | 10,13776,51915 | 20 | |
| | 50 | 9,76988,44442 | 2,89107 | 9,90760,53895 | 1,53341 | 9,86227,90547 | 4,42448 | 10,13772,09453 | 10 | |
| | 0 | 9,76991,33549 | 2,89077 | 9,90759,00554 | 1,53358 | 9,86232,32995 | 4,42435 | 10,13767,67005 | 0 | |
| | 10 | 9,76994,22626 | 2,89048 | 9,90757,47196 | 1,53373 | 9,86236,75430 | 4,42420 | 10,13763,24570 | 50 | |
| 6 | 20 | 9,76997,11674 | 2,89018 | 9,90755,93823 | 1,53388 | 9,86241,17850 | 4,42407 | 10,13758,82150 | 40 | 54 |
| | 30 | 9,77000,00692 | 2,88989 | 9,90754,40435 | 1,53404 | 9,86245,60257 | 4,42393 | 10,13754,39743 | 30 | |
| | 40 | 9,77002,89681 | 2,88959 | 9,90752,87031 | 1,53420 | 9,86250,02650 | 4,42380 | 10,13749,97350 | 20 | |
| | 50 | 9,77005,78640 | 2,88930 | 9,90751,33611 | 1,53436 | 9,86254,45030 | 4,42365 | 10,13745,54970 | 10 | |
| | 0 | 9,77008,67570 | 2,88901 | 9,90749,80175 | 1,53451 | 9,86258,87395 | 4,42352 | 10,13741,12605 | 0 | |
| 7 | 10 | 9,77011,56471 | 2,88871 | 9,90748,26724 | 1,53467 | 9,86263,29747 | 4,42337 | 10,13736,70253 | 50 | 53 |
| | 20 | 9,77014,45342 | 2,88841 | 9,90746,73257 | 1,53482 | 9,86267,72084 | 4,42324 | 10,13732,27916 | 40 | |
| | 30 | 9,77017,34183 | 2,88813 | 9,90745,19775 | 1,53498 | 9,86272,14408 | 4,42311 | 10,13727,85592 | 30 | |
| | 40 | 9,77020,22996 | 2,88783 | 9,90743,66277 | 1,53514 | 9,86276,56719 | 4,42296 | 10,13723,43281 | 20 | |
| | 50 | 9,77023,11779 | 2,88753 | 9,90742,12763 | 1,53529 | 9,86280,99015 | 4,42283 | 10,13719,00985 | 10 | |
| 8 | 0 | 9,77026,00532 | 2,88724 | 9,90740,59234 | 1,53545 | 9,86285,41298 | 4,42269 | 10,13714,58702 | 0 | 52 |
| | 10 | 9,77028,89256 | 2,88695 | 9,90739,05689 | 1,53560 | 9,86289,83567 | 4,42255 | 10,13710,16433 | 50 | |
| | 20 | 9,77031,77951 | 2,88665 | 9,90737,52129 | 1,53577 | 9,86294,25822 | 4,42241 | 10,13705,74178 | 40 | |
| | 30 | 9,77034,66616 | 2,88636 | 9,90735,98552 | 1,53591 | 9,86298,68063 | 4,42228 | 10,13701,31937 | 30 | |
| | 40 | 9,77037,55252 | 2,88606 | 9,90734,44961 | 1,53608 | 9,86303,10291 | 4,42214 | 10,13696,89709 | 20 | |
| 9 | 50 | 9,77040,43858 | 2,88577 | 9,90732,91353 | 1,53623 | 9,86307,52505 | 4,42200 | 10,13692,47495 | 10 | 51 |
| | 0 | 9,77043,32435 | 2,88548 | 9,90731,37730 | 1,53639 | 9,86311,94705 | 4,42187 | 10,13688,05295 | 0 | |
| | 10 | 9,77046,20983 | 2,88518 | 9,90729,84091 | 1,53654 | 9,86316,36892 | 4,42172 | 10,13683,63108 | 50 | |
| | 20 | 9,77049,09501 | 2,88489 | 9,90728,30437 | 1,53670 | 9,86320,79064 | 4,42159 | 10,13679,20936 | 40 | |
| | 30 | 9,77051,97990 | 2,88460 | 9,90726,76767 | 1,53686 | 9,86325,21223 | 4,42146 | 10,13674,78777 | 30 | |
| 10 | 40 | 9,77054,86450 | 2,88430 | 9,90725,23081 | 1,53701 | 9,86329,63369 | 4,42131 | 10,13670,36631 | 20 | 50 |
| | 50 | 9,77057,74880 | 2,88401 | 9,90723,69380 | 1,53717 | 9,86334,05500 | 4,42118 | 10,13665,94500 | 10 | |
| | 0 | 9,77060,63281 | 2,88371 | 9,90722,15663 | 1,53733 | 9,86338,47618 | 4,42104 | 10,13661,52382 | 0 | |
| | 10 | 9,77063,51652 | 2,88342 | 9,90720,61930 | 1,53748 | 9,86342,89722 | 4,42090 | 10,13657,10278 | 50 | |
| | 20 | 9,77066,39994 | 2,88313 | 9,90719,08182 | 1,53764 | 9,86347,31812 | 4,42077 | 10,13652,68188 | 40 | |
| 11 | 30 | 9,77069,28307 | 2,88284 | 9,90717,54418 | 1,53780 | 9,86351,73889 | 4,42063 | 10,13648,26111 | 30 | 49 |
| | 40 | 9,77072,16591 | 2,88254 | 9,90716,00638 | 1,53795 | 9,86356,15952 | 4,42049 | 10,13643,84048 | 20 | |
| | 50 | 9,77075,04845 | 2,88224 | 9,90714,46843 | 1,53811 | 9,86360,58001 | 4,42036 | 10,13639,41999 | 10 | |
| | 0 | 9,77077,93069 | 2,88196 | 9,90712,93032 | 1,53826 | 9,86365,00037 | 4,42022 | 10,13634,99963 | 0 | |
| | 10 | 9,77080,81265 | 2,88166 | 9,90711,39206 | 1,53842 | 9,86369,42059 | 4,42008 | 10,13630,57941 | 50 | |
| 12 | 20 | 9,77083,69431 | 2,88137 | 9,90709,85364 | 1,53858 | 9,86373,84067 | 4,41995 | 10,13626,15933 | 40 | 48 |
| | 30 | 9,77086,57568 | 2,88107 | 9,90708,31506 | 1,53874 | 9,86378,26062 | 4,41981 | 10,13621,73938 | 30 | |
| | 40 | 9,77089,45675 | 2,88078 | 9,90706,77632 | 1,53889 | 9,86382,68043 | 4,41967 | 10,13617,31957 | 20 | |
| | 50 | 9,77092,33753 | 2,88049 | 9,90705,23743 | 1,53905 | 9,86387,10010 | 4,41954 | 10,13612,89990 | 10 | |
| | 0 | 9,77095,21802 | 2,88020 | 9,90703,69838 | 1,53920 | 9,86391,51964 | 4,41940 | 10,13608,48036 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

36

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 10 | 0 | 9,77095,21802 | 2,88020 | 9,90703,69838 | 1,53920 | 9,86391,51964 | 4,41940 | 10,13608,48036 | 0 | 50 |
| | 10 | 9,77098,09822 | 2,87990 | 9,90702,15918 | 1,53936 | 9,86395,93904 | 4,41926 | 10,13604,06096 | 50 | |
| | 20 | 9,77100,97812 | 2,87961 | 9,90700,61982 | 1,53952 | 9,86400,35830 | 4,41913 | 10,13599,64170 | 40 | |
| | 30 | 9,77103,85773 | 2,87931 | 9,90699,08030 | 1,53968 | 9,86404,77743 | 4,41899 | 10,13595,22257 | 30 | |
| | 40 | 9,77106,73704 | 2,87903 | 9,90697,54062 | 1,53983 | 9,86409,19642 | 4,41886 | 10,13590,80358 | 20 | |
| 11 | 50 | 9,77109,61607 | 2,87873 | 9,90696,00079 | 1,53999 | 9,86413,61528 | 4,41871 | 10,13586,38472 | 10 | 49 |
| | 0 | 9,77112,49480 | 2,87843 | 9,90694,46080 | 1,54014 | 9,86418,03399 | 4,41859 | 10,13581,96601 | 0 | |
| | 10 | 9,77115,37323 | 2,87815 | 9,90692,92066 | 1,54030 | 9,86422,45258 | 4,41844 | 10,13577,54742 | 50 | |
| | 20 | 9,77118,25138 | 2,87785 | 9,90691,38036 | 1,54046 | 9,86426,87102 | 4,41831 | 10,13573,12898 | 40 | |
| | 30 | 9,77121,12923 | 2,87756 | 9,90689,83990 | 1,54062 | 9,86431,28933 | 4,41818 | 10,13568,71067 | 30 | |
| | 40 | 9,77124,00679 | 2,87726 | 9,90688,29928 | 1,54077 | 9,86435,70751 | 4,41803 | 10,13564,29249 | 20 | |
| 12 | 50 | 9,77126,88405 | 2,87698 | 9,90686,75851 | 1,54093 | 9,86440,12554 | 4,41791 | 10,13559,87446 | 10 | 48 |
| | 0 | 9,77129,76103 | 2,87668 | 9,90685,21758 | 1,54108 | 9,86444,54345 | 4,41776 | 10,13555,45655 | 0 | |
| | 10 | 9,77132,63771 | 2,87638 | 9,90683,67650 | 1,54125 | 9,86448,96121 | 4,41763 | 10,13551,03879 | 50 | |
| | 20 | 9,77135,51409 | 2,87610 | 9,90682,13525 | 1,54140 | 9,86453,37884 | 4,41750 | 10,13546,62116 | 40 | |
| | 30 | 9,77138,39019 | 2,87580 | 9,90680,59385 | 1,54155 | 9,86457,79634 | 4,41735 | 10,13542,20366 | 30 | |
| | 40 | 9,77141,26599 | 2,87551 | 9,90679,05230 | 1,54171 | 9,86462,21369 | 4,41723 | 10,13537,78631 | 20 | |
| 13 | 50 | 9,77144,14150 | 2,87522 | 9,90677,51059 | 1,54187 | 9,86466,63092 | 4,41708 | 10,13533,36908 | 10 | 47 |
| | 0 | 9,77147,01672 | 2,87493 | 9,90675,96872 | 1,54203 | 9,86471,04800 | 4,41696 | 10,13528,95200 | 0 | |
| | 10 | 9,77149,89165 | 2,87463 | 9,90674,42669 | 1,54218 | 9,86475,46496 | 4,41681 | 10,13524,53504 | 50 | |
| | 20 | 9,77152,76628 | 2,87434 | 9,90672,88451 | 1,54234 | 9,86479,88177 | 4,41668 | 10,13520,11823 | 40 | |
| | 30 | 9,77155,64062 | 2,87405 | 9,90671,34217 | 1,54250 | 9,86484,29845 | 4,41655 | 10,13515,70155 | 30 | |
| | 40 | 9,77158,51467 | 2,87376 | 9,90669,79967 | 1,54265 | 9,86488,71500 | 4,41641 | 10,13511,28500 | 20 | |
| 14 | 50 | 9,77161,38843 | 2,87346 | 9,90668,25702 | 1,54281 | 9,86493,13141 | 4,41627 | 10,13506,86859 | 10 | 46 |
| | 0 | 9,77164,26189 | 2,87317 | 9,90666,71421 | 1,54297 | 9,86497,54768 | 4,41614 | 10,13502,45232 | 0 | |
| | 10 | 9,77167,13506 | 2,87288 | 9,90665,17124 | 1,54312 | 9,86501,96382 | 4,41601 | 10,13498,03618 | 50 | |
| | 20 | 9,77170,00794 | 2,87259 | 9,90663,62812 | 1,54329 | 9,86506,37983 | 4,41587 | 10,13493,62017 | 40 | |
| | 30 | 9,77172,88053 | 2,87230 | 9,90662,08483 | 1,54343 | 9,86510,79570 | 4,41573 | 10,13489,20430 | 30 | |
| | 40 | 9,77175,75283 | 2,87200 | 9,90660,54140 | 1,54360 | 9,86515,21143 | 4,41560 | 10,13484,78857 | 20 | |
| 15 | 50 | 9,77178,62483 | 2,87171 | 9,90658,99780 | 1,54375 | 9,86519,62703 | 4,41546 | 10,13480,37297 | 10 | 45 |
| | 0 | 9,77181,49654 | 2,87142 | 9,90657,45405 | 1,54391 | 9,86524,04249 | 4,41533 | 10,13475,95751 | 0 | |
| | 10 | 9,77184,36796 | 2,87113 | 9,90655,91014 | 1,54407 | 9,86528,45782 | 4,41519 | 10,13471,54218 | 50 | |
| | 20 | 9,77187,23909 | 2,87083 | 9,90654,36607 | 1,54422 | 9,86532,87301 | 4,41506 | 10,13467,12699 | 40 | |
| | 30 | 9,77190,10992 | 2,87055 | 9,90652,82185 | 1,54438 | 9,86537,28807 | 4,41493 | 10,13462,71193 | 30 | |
| | 40 | 9,77192,98047 | 2,87025 | 9,90651,27747 | 1,54454 | 9,86541,70300 | 4,41479 | 10,13458,29700 | 20 | |
| 16 | 50 | 9,77195,85072 | 2,86996 | 9,90649,73293 | 1,54469 | 9,86546,11779 | 4,41465 | 10,13453,88221 | 10 | 44 |
| | 0 | 9,77198,72068 | 2,86967 | 9,90648,18824 | 1,54485 | 9,86550,53244 | 4,41452 | 10,13449,46756 | 0 | |
| | 10 | 9,77201,59035 | 2,86938 | 9,90646,64339 | 1,54501 | 9,86554,94696 | 4,41439 | 10,13445,05304 | 50 | |
| | 20 | 9,77204,45973 | 2,86908 | 9,90645,09838 | 1,54516 | 9,86559,36135 | 4,41425 | 10,13440,63865 | 40 | |
| | 30 | 9,77207,32881 | 2,86880 | 9,90643,55322 | 1,54532 | 9,86563,77560 | 4,41411 | 10,13436,22440 | 30 | |
| | 40 | 9,77210,19761 | 2,86850 | 9,90642,00790 | 1,54548 | 9,86568,18971 | 4,41398 | 10,13431,81029 | 20 | |
| 17 | 50 | 9,77213,06611 | 2,86821 | 9,90640,46242 | 1,54564 | 9,86572,60369 | 4,41385 | 10,13427,39631 | 10 | 43 |
| | 0 | 9,77215,93432 | 2,86792 | 9,90638,91678 | 1,54579 | 9,86577,01754 | 4,41371 | 10,13422,98246 | 0 | |
| | 10 | 9,77218,80224 | 2,86763 | 9,90637,37099 | 1,54595 | 9,86581,43125 | 4,41358 | 10,13418,56875 | 50 | |
| | 20 | 9,77221,66987 | 2,86733 | 9,90635,82504 | 1,54611 | 9,86585,84483 | 4,41345 | 10,13414,15517 | 40 | |
| | 30 | 9,77224,53720 | 2,86705 | 9,90634,27893 | 1,54627 | 9,86590,25828 | 4,41331 | 10,13409,74172 | 30 | |
| | 40 | 9,77227,40425 | 2,86675 | 9,90632,73266 | 1,54642 | 9,86594,67159 | 4,41317 | 10,13405,32841 | 20 | |
| 18 | 50 | 9,77230,27100 | 2,86647 | 9,90631,18624 | 1,54658 | 9,86599,08476 | 4,41304 | 10,13400,91524 | 10 | 42 |
| | 0 | 9,77233,13747 | 2,86617 | 9,90629,63966 | 1,54673 | 9,86603,49780 | 4,41291 | 10,13396,50220 | 0 | |
| | 10 | 9,77236,00364 | 2,86588 | 9,90628,09293 | 1,54690 | 9,86607,91071 | 4,41277 | 10,13392,08929 | 50 | |
| | 20 | 9,77238,86952 | 2,86559 | 9,90626,54603 | 1,54705 | 9,86612,32348 | 4,41264 | 10,13387,67652 | 40 | |
| | 30 | 9,77241,73511 | 2,86529 | 9,90624,99898 | 1,54720 | 9,86616,73612 | 4,41251 | 10,13383,26388 | 30 | |
| | 40 | 9,77244,60040 | 2,86501 | 9,90623,45178 | 1,54737 | 9,86621,14863 | 4,41237 | 10,13378,85137 | 20 | |
| 19 | 50 | 9,77247,46541 | 2,86472 | 9,90621,90441 | 1,54752 | 9,86625,56100 | 4,41224 | 10,13374,43900 | 10 | 41 |
| | 0 | 9,77250,33013 | 2,86442 | 9,90620,35689 | 1,54768 | 9,86629,97324 | 4,41210 | 10,13370,02676 | 0 | |
| | 10 | 9,77253,19455 | 2,86413 | 9,90618,80921 | 1,54784 | 9,86634,38534 | 4,41197 | 10,13365,61466 | 50 | |
| | 20 | 9,77256,05868 | 2,86385 | 9,90617,26137 | 1,54799 | 9,86638,79731 | 4,41184 | 10,13361,20269 | 40 | |
| | 30 | 9,77258,92253 | 2,86355 | 9,90615,71338 | 1,54815 | 9,86643,20915 | 4,41170 | 10,13356,79085 | 30 | |
| | 40 | 9,77261,78608 | 2,86326 | 9,90614,16523 | 1,54831 | 9,86647,62085 | 4,41157 | 10,13352,37915 | 20 | |
| 20 | 50 | 9,77264,64934 | 2,86297 | 9,90612,61692 | 1,54847 | 9,86652,03242 | 4,41143 | 10,13347,96758 | 10 | 40 |
| | 0 | 9,77267,51231 | 2,86268 | 9,90611,06845 | 1,54862 | 9,86656,44385 | 4,41131 | 10,13343,55615 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

36

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 20 | 0 | 9,77267,51231 | 2,86268 | 9,90611,06845 | 1,54862 | 9,86656,44385 | 4,41131 | 10,13343,55615 | 0 | 40 |
| | 10 | 9,77270,37499 | 2,86239 | 9,90609,51983 | 1,54878 | 9,86660,85516 | 4,41117 | 10,13339,14484 | 50 | |
| | 20 | 9,77273,23738 | 2,86209 | 9,90607,97105 | 1,54894 | 9,86665,26633 | 4,41103 | 10,13334,73367 | 40 | |
| | 30 | 9,77276,09947 | 2,86181 | 9,90606,42211 | 1,54909 | 9,86669,67736 | 4,41090 | 10,13330,32264 | 30 | |
| | 40 | 9,77278,96128 | 2,86152 | 9,90604,87302 | 1,54925 | 9,86674,08826 | 4,41077 | 10,13325,91174 | 20 | |
| 21 | 50 | 9,77281,82280 | 2,86122 | 9,90603,32377 | 1,54941 | 9,86678,49903 | 4,41064 | 10,13321,50097 | 10 | 39 |
| | 0 | 9,77284,68402 | 2,86094 | 9,90601,77436 | 1,54957 | 9,86682,90967 | 4,41050 | 10,13317,09033 | 0 | |
| | 10 | 9,77287,54496 | 2,86064 | 9,90600,22479 | 1,54972 | 9,86687,32017 | 4,41037 | 10,13312,67983 | 50 | |
| | 20 | 9,77290,40560 | 2,86036 | 9,90598,67507 | 1,54989 | 9,86691,73054 | 4,41023 | 10,13308,26946 | 40 | |
| | 30 | 9,77293,26596 | 2,86006 | 9,90597,12518 | 1,55003 | 9,86696,14077 | 4,41011 | 10,13303,85923 | 30 | |
| | 40 | 9,77296,12602 | 2,85977 | 9,90595,57515 | 1,55020 | 9,86700,55088 | 4,40997 | 10,13299,44912 | 20 | |
| 22 | 50 | 9,77298,98579 | 2,85949 | 9,90594,02495 | 1,55035 | 9,86704,96085 | 4,40983 | 10,13295,03915 | 10 | 38 |
| | 0 | 9,77301,84528 | 2,85919 | 9,90592,47460 | 1,55052 | 9,86709,37068 | 4,40971 | 10,13290,62932 | 0 | |
| | 10 | 9,77304,70447 | 2,85890 | 9,90590,92408 | 1,55067 | 9,86713,78039 | 4,40957 | 10,13286,21961 | 50 | |
| | 20 | 9,77307,56337 | 2,85862 | 9,90589,37341 | 1,55082 | 9,86718,18996 | 4,40944 | 10,13281,81004 | 40 | |
| | 30 | 9,77310,42199 | 2,85832 | 9,90587,82259 | 1,55098 | 9,86722,59940 | 4,40930 | 10,13277,40060 | 30 | |
| | 40 | 9,77313,28031 | 2,85803 | 9,90586,27161 | 1,55115 | 9,86727,00870 | 4,40917 | 10,13272,99130 | 20 | |
| 23 | 50 | 9,77316,13834 | 2,85774 | 9,90584,72046 | 1,55129 | 9,86731,41787 | 4,40904 | 10,13268,58213 | 10 | 37 |
| | 0 | 9,77318,99608 | 2,85745 | 9,90583,16917 | 1,55146 | 9,86735,82691 | 4,40891 | 10,13264,17309 | 0 | |
| | 10 | 9,77321,85353 | 2,85716 | 9,90581,61771 | 1,55161 | 9,86740,23582 | 4,40878 | 10,13259,76418 | 50 | |
| | 20 | 9,77324,71069 | 2,85687 | 9,90580,06610 | 1,55178 | 9,86744,64460 | 4,40864 | 10,13255,35540 | 40 | |
| | 30 | 9,77327,56756 | 2,85659 | 9,90578,51432 | 1,55192 | 9,86749,05324 | 4,40851 | 10,13250,94676 | 30 | |
| | 40 | 9,77330,42415 | 2,85629 | 9,90576,96240 | 1,55209 | 9,86753,46175 | 4,40838 | 10,13246,53825 | 20 | |
| 24 | 50 | 9,77333,28044 | 2,85600 | 9,90575,41031 | 1,55224 | 9,86757,87013 | 4,40824 | 10,13242,12987 | 10 | 36 |
| | 0 | 9,77336,13644 | 2,85571 | 9,90573,85807 | 1,55241 | 9,86762,27837 | 4,40812 | 10,13237,72163 | 0 | |
| | 10 | 9,77338,99215 | 2,85542 | 9,90572,30566 | 1,55255 | 9,86766,68649 | 4,40798 | 10,13233,31351 | 50 | |
| | 20 | 9,77341,84757 | 2,85513 | 9,90570,75311 | 1,55272 | 9,86771,09447 | 4,40785 | 10,13228,90553 | 40 | |
| | 30 | 9,77344,70270 | 2,85485 | 9,90569,20039 | 1,55287 | 9,86775,50232 | 4,40771 | 10,13224,49768 | 30 | |
| | 40 | 9,77347,55755 | 2,85455 | 9,90567,64752 | 1,55304 | 9,86779,91003 | 4,40759 | 10,13220,08997 | 20 | |
| 25 | 50 | 9,77350,41210 | 2,85426 | 9,90566,09448 | 1,55319 | 9,86784,31762 | 4,40745 | 10,13215,68238 | 10 | 35 |
| | 0 | 9,77353,26636 | 2,85398 | 9,90564,54129 | 1,55334 | 9,86788,72507 | 4,40732 | 10,13211,27493 | 0 | |
| | 10 | 9,77356,12034 | 2,85368 | 9,90562,98795 | 1,55351 | 9,86793,13239 | 4,40719 | 10,13206,86761 | 50 | |
| | 20 | 9,77358,97402 | 2,85339 | 9,90561,43444 | 1,55366 | 9,86797,53958 | 4,40705 | 10,13202,46042 | 40 | |
| | 30 | 9,77361,82741 | 2,85311 | 9,90559,88078 | 1,55382 | 9,86801,94663 | 4,40693 | 10,13198,05337 | 30 | |
| | 40 | 9,77364,68052 | 2,85281 | 9,90558,32696 | 1,55398 | 9,86806,35356 | 4,40679 | 10,13193,64644 | 20 | |
| 26 | 50 | 9,77367,53333 | 2,85253 | 9,90556,77298 | 1,55413 | 9,86810,76035 | 4,40666 | 10,13189,23965 | 10 | 34 |
| | 0 | 9,77370,38586 | 2,85223 | 9,90555,21885 | 1,55430 | 9,86815,16701 | 4,40653 | 10,13184,83299 | 0 | |
| | 10 | 9,77373,23809 | 2,85195 | 9,90553,66455 | 1,55445 | 9,86819,57354 | 4,40640 | 10,13180,42646 | 50 | |
| | 20 | 9,77376,09004 | 2,85166 | 9,90552,11010 | 1,55460 | 9,86823,97994 | 4,40626 | 10,13176,02006 | 40 | |
| | 30 | 9,77378,94170 | 2,85137 | 9,90550,55550 | 1,55477 | 9,86828,38620 | 4,40614 | 10,13171,61380 | 30 | |
| | 40 | 9,77381,79307 | 2,85108 | 9,90549,00073 | 1,55492 | 9,86832,79234 | 4,40600 | 10,13167,20766 | 20 | |
| 27 | 50 | 9,77384,64415 | 2,85078 | 9,90547,44581 | 1,55509 | 9,86837,19834 | 4,40587 | 10,13162,80166 | 10 | 33 |
| | 0 | 9,77387,49493 | 2,85051 | 9,90545,89072 | 1,55524 | 9,86841,60421 | 4,40574 | 10,13158,39579 | 0 | |
| | 10 | 9,77390,34544 | 2,85021 | 9,90544,33548 | 1,55539 | 9,86846,00995 | 4,40561 | 10,13153,99005 | 50 | |
| | 20 | 9,77393,19565 | 2,84992 | 9,90542,78009 | 1,55556 | 9,86850,41556 | 4,40548 | 10,13149,58444 | 40 | |
| | 30 | 9,77396,04557 | 2,84963 | 9,90541,22453 | 1,55571 | 9,86854,82104 | 4,40534 | 10,13145,17896 | 30 | |
| | 40 | 9,77398,89520 | 2,84935 | 9,90539,66882 | 1,55587 | 9,86859,22638 | 4,40522 | 10,13140,77362 | 20 | |
| 28 | 50 | 9,77401,74455 | 2,84905 | 9,90538,11295 | 1,55603 | 9,86863,63160 | 4,40508 | 10,13136,36840 | 10 | 32 |
| | 0 | 9,77404,59360 | 2,84877 | 9,90536,55692 | 1,55619 | 9,86868,03668 | 4,40495 | 10,13131,96332 | 0 | |
| | 10 | 9,77407,44237 | 2,84847 | 9,90535,00073 | 1,55634 | 9,86872,44163 | 4,40482 | 10,13127,55837 | 50 | |
| | 20 | 9,77410,29084 | 2,84819 | 9,90533,44439 | 1,55650 | 9,86876,84645 | 4,40469 | 10,13123,15355 | 40 | |
| | 30 | 9,77413,13903 | 2,84790 | 9,90531,88789 | 1,55666 | 9,86881,25114 | 4,40456 | 10,13118,74886 | 30 | |
| | 40 | 9,77415,98693 | 2,84761 | 9,90530,33123 | 1,55682 | 9,86885,65570 | 4,40443 | 10,13114,34430 | 20 | |
| 29 | 50 | 9,77418,83454 | 2,84732 | 9,90528,77441 | 1,55697 | 9,86890,06013 | 4,40430 | 10,13109,93987 | 10 | 31 |
| | 0 | 9,77421,68186 | 2,84704 | 9,90527,21744 | 1,55714 | 9,86894,46443 | 4,40416 | 10,13105,53557 | 0 | |
| | 10 | 9,77424,52890 | 2,84674 | 9,90525,66030 | 1,55729 | 9,86898,86859 | 4,40404 | 10,13101,13141 | 50 | |
| | 20 | 9,77427,37564 | 2,84646 | 9,90524,10301 | 1,55745 | 9,86903,27263 | 4,40391 | 10,13096,72737 | 40 | |
| | 30 | 9,77430,22210 | 2,84616 | 9,90522,54556 | 1,55761 | 9,86907,67654 | 4,40377 | 10,13092,32346 | 30 | |
| | 40 | 9,77433,06826 | 2,84588 | 9,90520,98795 | 1,55776 | 9,86912,08031 | 4,40364 | 10,13087,91969 | 20 | |
| 30 | 50 | 9,77435,91414 | 2,84559 | 9,90519,43019 | 1,55792 | 9,86916,48395 | 4,40352 | 10,13083,51605 | 10 | 30 |
| | 0 | 9,77438,75973 | 2,84530 | 9,90517,87227 | 1,55809 | 9,86920,88747 | 4,40338 | 10,13079,11253 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

36

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,77438,75973 | 2,84530 | 9,90517,87227 | 1,55809 | 9,86920,88747 | 4,40338 | 10,13079,11253 | 0 | 30 |
| | 10 | 9,77441,60503 | 2,84502 | 9,90516,31418 | 1,55823 | 9,86925,29085 | 4,40325 | 10,13074,70915 | 50 | |
| | 20 | 9,77444,45005 | 2,84472 | 9,90514,75595 | 1,55840 | 9,86929,69410 | 4,40312 | 10,13070,30590 | 40 | |
| | 30 | 9,77447,29477 | 2,84444 | 9,90513,19755 | 1,55856 | 9,86934,09722 | 4,40299 | 10,13065,90278 | 30 | |
| | 40 | 9,77450,13921 | 2,84415 | 9,90511,63899 | 1,55871 | 9,86938,50021 | 4,40287 | 10,13061,49979 | 20 | |
| | 50 | 9,77452,98336 | 2,84386 | 9,90510,08028 | 1,55887 | 9,86942,90308 | 4,40273 | 10,13057,09692 | 10 | |
| 31 | 0 | 9,77455,82722 | 2,84357 | 9,90508,52141 | 1,55903 | 9,86947,30581 | 4,40260 | 10,13052,69419 | 0 | 29 |
| | 10 | 9,77458,67079 | 2,84328 | 9,90506,96238 | 1,55919 | 9,86951,70841 | 4,40247 | 10,13048,29159 | 50 | |
| | 20 | 9,77461,51407 | 2,84299 | 9,90505,40319 | 1,55934 | 9,86956,11088 | 4,40234 | 10,13043,88912 | 40 | |
| | 30 | 9,77464,35706 | 2,84271 | 9,90503,84385 | 1,55951 | 9,86960,51322 | 4,40221 | 10,13039,48678 | 30 | |
| | 40 | 9,77467,19977 | 2,84242 | 9,90502,28434 | 1,55966 | 9,86964,91543 | 4,40208 | 10,13035,08457 | 20 | |
| | 50 | 9,77470,04219 | 2,84213 | 9,90500,72468 | 1,55982 | 9,86969,31751 | 4,40195 | 10,13030,68249 | 10 | |
| 32 | 0 | 9,77472,88432 | 2,84184 | 9,90499,16486 | 1,55998 | 9,86973,71946 | 4,40182 | 10,13026,28054 | 0 | 28 |
| | 10 | 9,77475,72616 | 2,84156 | 9,90497,60488 | 1,56013 | 9,86978,12128 | 4,40169 | 10,13021,87872 | 50 | |
| | 20 | 9,77478,56772 | 2,84126 | 9,90496,04475 | 1,56029 | 9,86982,52297 | 4,40156 | 10,13017,47703 | 40 | |
| | 30 | 9,77481,40898 | 2,84098 | 9,90494,48446 | 1,56046 | 9,86986,92453 | 4,40143 | 10,13013,07547 | 30 | |
| | 40 | 9,77484,24996 | 2,84069 | 9,90492,92400 | 1,56061 | 9,86991,32596 | 4,40130 | 10,13008,67404 | 20 | |
| | 50 | 9,77487,09065 | 2,84040 | 9,90491,36339 | 1,56077 | 9,86995,72726 | 4,40117 | 10,13004,27274 | 10 | |
| 33 | 0 | 9,77489,93105 | 2,84012 | 9,90489,80262 | 1,56092 | 9,87000,12843 | 4,40104 | 10,12999,87157 | 0 | 27 |
| | 10 | 9,77492,77117 | 2,83983 | 9,90488,24170 | 1,56109 | 9,87004,52947 | 4,40091 | 10,12995,47053 | 50 | |
| | 20 | 9,77495,61100 | 2,83953 | 9,90486,68061 | 1,56124 | 9,87008,93038 | 4,40078 | 10,12991,06962 | 40 | |
| | 30 | 9,77498,45053 | 2,83926 | 9,90485,11937 | 1,56140 | 9,87013,33116 | 4,40066 | 10,12986,66884 | 30 | |
| | 40 | 9,77501,28979 | 2,83896 | 9,90483,55797 | 1,56156 | 9,87017,73182 | 4,40052 | 10,12982,26818 | 20 | |
| | 50 | 9,77504,12875 | 2,83868 | 9,90481,99641 | 1,56172 | 9,87022,13234 | 4,40039 | 10,12977,86766 | 10 | |
| 34 | 0 | 9,77506,96743 | 2,83838 | 9,90480,43469 | 1,56187 | 9,87026,53273 | 4,40027 | 10,12973,46727 | 0 | 26 |
| | 10 | 9,77509,80581 | 2,83811 | 9,90478,87282 | 1,56204 | 9,87030,93300 | 4,40013 | 10,12969,06700 | 50 | |
| | 20 | 9,77512,64392 | 2,83781 | 9,90477,31078 | 1,56219 | 9,87035,33313 | 4,40001 | 10,12964,66687 | 40 | |
| | 30 | 9,77515,48173 | 2,83753 | 9,90475,74859 | 1,56235 | 9,87039,73314 | 4,39988 | 10,12960,26686 | 30 | |
| | 40 | 9,77518,31926 | 2,83723 | 9,90474,18624 | 1,56251 | 9,87044,13302 | 4,39974 | 10,12955,86698 | 20 | |
| | 50 | 9,77521,15649 | 2,83695 | 9,90472,62373 | 1,56267 | 9,87048,53276 | 4,39962 | 10,12951,46724 | 10 | |
| 35 | 0 | 9,77523,99344 | 2,83667 | 9,90471,06106 | 1,56282 | 9,87052,93238 | 4,39949 | 10,12947,06762 | 0 | 25 |
| | 10 | 9,77526,83011 | 2,83637 | 9,90469,49824 | 1,56299 | 9,87057,33187 | 4,39936 | 10,12942,66813 | 50 | |
| | 20 | 9,77529,66648 | 2,83609 | 9,90467,93525 | 1,56314 | 9,87061,73123 | 4,39923 | 10,12938,26877 | 40 | |
| | 30 | 9,77532,50257 | 2,83581 | 9,90466,37211 | 1,56330 | 9,87066,13046 | 4,39910 | 10,12933,86954 | 30 | |
| | 40 | 9,77535,33838 | 2,83551 | 9,90464,80881 | 1,56346 | 9,87070,52956 | 4,39898 | 10,12929,47044 | 20 | |
| | 50 | 9,77538,17389 | 2,83523 | 9,90463,24535 | 1,56362 | 9,87074,92854 | 4,39884 | 10,12925,07146 | 10 | |
| 36 | 0 | 9,77541,00912 | 2,83494 | 9,90461,68173 | 1,56377 | 9,87079,32738 | 4,39872 | 10,12920,67262 | 0 | 24 |
| | 10 | 9,77543,84406 | 2,83465 | 9,90460,11796 | 1,56393 | 9,87083,72610 | 4,39859 | 10,12916,27390 | 50 | |
| | 20 | 9,77546,67871 | 2,83437 | 9,90458,55403 | 1,56410 | 9,87088,12469 | 4,39845 | 10,12911,87531 | 40 | |
| | 30 | 9,77549,51308 | 2,83408 | 9,90456,98993 | 1,56425 | 9,87092,52314 | 4,39833 | 10,12907,47686 | 30 | |
| | 40 | 9,77552,34716 | 2,83379 | 9,90455,42568 | 1,56441 | 9,87096,92147 | 4,39821 | 10,12903,07853 | 20 | |
| | 50 | 9,77555,18095 | 2,83350 | 9,90453,86127 | 1,56457 | 9,87101,31968 | 4,39807 | 10,12898,68032 | 10 | |
| 37 | 0 | 9,77558,01445 | 2,83322 | 9,90452,29670 | 1,56472 | 9,87105,71775 | 4,39794 | 10,12894,28225 | 0 | 23 |
| | 10 | 9,77560,84767 | 2,83293 | 9,90450,73198 | 1,56489 | 9,87110,11569 | 4,39782 | 10,12889,88431 | 50 | |
| | 20 | 9,77563,68060 | 2,83265 | 9,90449,16709 | 1,56504 | 9,87114,51351 | 4,39769 | 10,12885,48649 | 40 | |
| | 30 | 9,77566,51325 | 2,83235 | 9,90447,60205 | 1,56520 | 9,87118,91120 | 4,39756 | 10,12881,08880 | 30 | |
| | 40 | 9,77569,34560 | 2,83208 | 9,90446,03685 | 1,56536 | 9,87123,30876 | 4,39743 | 10,12876,69124 | 20 | |
| | 50 | 9,77572,17768 | 2,83178 | 9,90444,47149 | 1,56552 | 9,87127,70619 | 4,39730 | 10,12872,29381 | 10 | |
| 38 | 0 | 9,77575,00946 | 2,83150 | 9,90442,90597 | 1,56568 | 9,87132,10349 | 4,39717 | 10,12867,89651 | 0 | 22 |
| | 10 | 9,77577,84096 | 2,83121 | 9,90441,34029 | 1,56583 | 9,87136,50066 | 4,39705 | 10,12863,49934 | 50 | |
| | 20 | 9,77580,67217 | 2,83092 | 9,90439,77446 | 1,56600 | 9,87140,89771 | 4,39692 | 10,12859,10229 | 40 | |
| | 30 | 9,77583,50309 | 2,83064 | 9,90438,20846 | 1,56615 | 9,87145,29463 | 4,39679 | 10,12854,70537 | 30 | |
| | 40 | 9,77586,33373 | 2,83035 | 9,90436,64231 | 1,56631 | 9,87149,69142 | 4,39666 | 10,12850,30858 | 20 | |
| | 50 | 9,77589,16408 | 2,83006 | 9,90435,07600 | 1,56647 | 9,87154,08808 | 4,39653 | 10,12845,91192 | 10 | |
| 39 | 0 | 9,77591,99414 | 2,82978 | 9,90433,50953 | 1,56663 | 9,87158,48461 | 4,39641 | 10,12841,51539 | 0 | 21 |
| | 10 | 9,77594,82392 | 2,82949 | 9,90431,94290 | 1,56679 | 9,87162,88102 | 4,39628 | 10,12837,11898 | 50 | |
| | 20 | 9,77597,65341 | 2,82921 | 9,90430,37611 | 1,56694 | 9,87167,27730 | 4,39615 | 10,12832,72270 | 40 | |
| | 30 | 9,77600,48262 | 2,82892 | 9,90428,80917 | 1,56711 | 9,87171,67345 | 4,39602 | 10,12828,32655 | 30 | |
| | 40 | 9,77603,31154 | 2,82863 | 9,90427,24206 | 1,56726 | 9,87176,06947 | 4,39590 | 10,12823,93053 | 20 | |
| | 50 | 9,77606,14017 | 2,82835 | 9,90425,67480 | 1,56742 | 9,87180,46537 | 4,39577 | 10,12819,53463 | 10 | |
| 40 | 0 | 9,77608,96852 | 2,82806 | 9,90424,10738 | 1,56758 | 9,87184,86114 | 4,39564 | 10,12815,13886 | 0 | 20 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

36

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 40 | 0 | 9,77608,96852 | | 9,90424,10738 | | 9,87184,86114 | | 10,12815,13886 | 0 | 20 |
| | 10 | 9,77611,79658 | 2,82806 | 9,90422,53980 | 1,56758 | 9,87189,25678 | 4,39564 | 10,12810,74322 | 50 | |
| | 20 | 9,77614,62435 | 2,82777 | 9,90420,97206 | 1,56774 | 9,87193,65229 | 4,39551 | 10,12806,34771 | 40 | |
| | 30 | 9,77617,45184 | 2,82749 | 9,90419,40416 | 1,56790 | 9,87198,04767 | 4,39538 | 10,12801,95233 | 30 | |
| | 40 | 9,77620,27904 | 2,82720 | 9,90417,83611 | 1,56805 | 9,87202,44293 | 4,39526 | 10,12797,55707 | 20 | |
| | 50 | 9,77623,10595 | 2,82691 | 9,90416,26789 | 1,56822 | 9,87206,83806 | 4,39513 | 10,12793,16194 | 10 | |
| 41 | 0 | 9,77625,93258 | 2,82663 | 9,90414,69952 | 1,56837 | 9,87211,23306 | 4,39500 | 10,12788,76694 | 0 | 19 |
| | 10 | 9,77628,75893 | 2,82635 | 9,90413,13099 | 1,56853 | 9,87215,62794 | 4,39488 | 10,12784,37206 | 50 | |
| | 20 | 9,77631,58498 | 2,82605 | 9,90411,56230 | 1,56869 | 9,87220,02269 | 4,39475 | 10,12779,97731 | 40 | |
| | 30 | 9,77634,41075 | 2,82577 | 9,90409,99345 | 1,56885 | 9,87224,41731 | 4,39462 | 10,12775,58269 | 30 | |
| | 40 | 9,77637,23624 | 2,82549 | 9,90408,42444 | 1,56901 | 9,87228,81180 | 4,39449 | 10,12771,18820 | 20 | |
| | 50 | 9,77640,06144 | 2,82520 | 9,90406,85527 | 1,56917 | 9,87233,20617 | 4,39437 | 10,12766,79383 | 10 | |
| 42 | 0 | 9,77642,88635 | 2,82491 | 9,90405,28594 | 1,56933 | 9,87237,60041 | 4,39424 | 10,12762,39959 | 0 | 18 |
| | 10 | 9,77645,71098 | 2,82463 | 9,90403,71646 | 1,56948 | 9,87241,99452 | 4,39411 | 10,12758,00548 | 50 | |
| | 20 | 9,77648,53532 | 2,82434 | 9,90402,14681 | 1,56965 | 9,87246,38851 | 4,39399 | 10,12753,61149 | 40 | |
| | 30 | 9,77651,35938 | 2,82406 | 9,90400,57701 | 1,56980 | 9,87250,78236 | 4,39385 | 10,12749,21764 | 30 | |
| | 40 | 9,77654,18315 | 2,82377 | 9,90399,00705 | 1,56996 | 9,87255,17610 | 4,39374 | 10,12744,82390 | 20 | |
| | 50 | 9,77657,00663 | 2,82348 | 9,90397,43693 | 1,57012 | 9,87259,56970 | 4,39360 | 10,12740,43030 | 10 | |
| 43 | 0 | 9,77659,82983 | 2,82320 | 9,90395,86665 | 1,57028 | 9,87263,96318 | 4,39348 | 10,12736,03682 | 0 | 17 |
| | 10 | 9,77662,65274 | 2,82291 | 9,90394,29621 | 1,57044 | 9,87268,35653 | 4,39335 | 10,12731,64347 | 50 | |
| | 20 | 9,77665,47537 | 2,82263 | 9,90392,72562 | 1,57059 | 9,87272,74976 | 4,39323 | 10,12727,25024 | 40 | |
| | 30 | 9,77668,29772 | 2,82235 | 9,90391,15486 | 1,57076 | 9,87277,14285 | 4,39309 | 10,12722,85715 | 30 | |
| | 40 | 9,77671,11977 | 2,82205 | 9,90389,58395 | 1,57091 | 9,87281,53583 | 4,39298 | 10,12718,46417 | 20 | |
| | 50 | 9,77673,94154 | 2,82177 | 9,90388,01287 | 1,57108 | 9,87285,92867 | 4,39284 | 10,12714,07133 | 10 | |
| 44 | 0 | 9,77676,76303 | 2,82149 | 9,90386,44164 | 1,57123 | 9,87290,32139 | 4,39272 | 10,12709,67861 | 0 | 16 |
| | 10 | 9,77679,58423 | 2,82120 | 9,90384,87025 | 1,57139 | 9,87294,71398 | 4,39259 | 10,12705,28602 | 50 | |
| | 20 | 9,77682,40515 | 2,82092 | 9,90383,29870 | 1,57155 | 9,87299,10645 | 4,39247 | 10,12700,89355 | 40 | |
| | 30 | 9,77685,22578 | 2,82063 | 9,90381,72699 | 1,57171 | 9,87303,49879 | 4,39234 | 10,12696,50121 | 30 | |
| | 40 | 9,77688,04612 | 2,82034 | 9,90380,15512 | 1,57187 | 9,87307,89100 | 4,39221 | 10,12692,10900 | 20 | |
| | 50 | 9,77690,86618 | 2,82006 | 9,90378,58309 | 1,57203 | 9,87312,28309 | 4,39209 | 10,12687,71691 | 10 | |
| 45 | 0 | 9,77693,68596 | 2,81978 | 9,90377,01091 | 1,57218 | 9,87316,67505 | 4,39196 | 10,12683,32495 | 0 | 15 |
| | 10 | 9,77696,50545 | 2,81949 | 9,90375,43856 | 1,57235 | 9,87321,06688 | 4,39183 | 10,12678,93312 | 50 | |
| | 20 | 9,77699,32465 | 2,81920 | 9,90373,86606 | 1,57250 | 9,87325,45859 | 4,39171 | 10,12674,54141 | 40 | |
| | 30 | 9,77702,14357 | 2,81892 | 9,90372,29340 | 1,57266 | 9,87329,85017 | 4,39158 | 10,12670,14983 | 30 | |
| | 40 | 9,77704,96220 | 2,81863 | 9,90370,72057 | 1,57283 | 9,87334,24163 | 4,39146 | 10,12665,75837 | 20 | |
| | 50 | 9,77707,78055 | 2,81835 | 9,90369,14759 | 1,57298 | 9,87338,63296 | 4,39133 | 10,12661,36704 | 10 | |
| 46 | 0 | 9,77710,59862 | 2,81807 | 9,90367,57445 | 1,57314 | 9,87343,02416 | 4,39120 | 10,12656,97584 | 0 | 14 |
| | 10 | 9,77713,41640 | 2,81778 | 9,90366,00115 | 1,57330 | 9,87347,41524 | 4,39108 | 10,12652,58476 | 50 | |
| | 20 | 9,77716,23389 | 2,81749 | 9,90364,42769 | 1,57346 | 9,87351,80620 | 4,39096 | 10,12648,19380 | 40 | |
| | 30 | 9,77719,05110 | 2,81721 | 9,90362,85408 | 1,57361 | 9,87356,19702 | 4,39082 | 10,12643,80298 | 30 | |
| | 40 | 9,77721,86802 | 2,81692 | 9,90361,28030 | 1,57378 | 9,87360,58772 | 4,39070 | 10,12639,41228 | 20 | |
| | 50 | 9,77724,68466 | 2,81664 | 9,90359,70636 | 1,57394 | 9,87364,97830 | 4,39058 | 10,12635,02170 | 10 | |
| 47 | 0 | 9,77727,50102 | 2,81636 | 9,90358,13227 | 1,57409 | 9,87369,36875 | 4,39045 | 10,12630,63125 | 0 | 13 |
| | 10 | 9,77730,31709 | 2,81607 | 9,90356,55801 | 1,57426 | 9,87373,75908 | 4,39033 | 10,12626,24092 | 50 | |
| | 20 | 9,77733,13288 | 2,81579 | 9,90354,98360 | 1,57441 | 9,87378,14927 | 4,39019 | 10,12621,85073 | 40 | |
| | 30 | 9,77735,94838 | 2,81550 | 9,90353,40903 | 1,57457 | 9,87382,53935 | 4,39008 | 10,12617,46065 | 30 | |
| | 40 | 9,77738,76359 | 2,81521 | 9,90351,83430 | 1,57473 | 9,87386,92930 | 4,38995 | 10,12613,07070 | 20 | |
| | 50 | 9,77741,57853 | 2,81494 | 9,90350,25941 | 1,57489 | 9,87391,31912 | 4,38982 | 10,12608,68088 | 10 | |
| 48 | 0 | 9,77744,39317 | 2,81464 | 9,90348,68436 | 1,57505 | 9,87395,70882 | 4,38970 | 10,12604,29118 | 0 | 12 |
| | 10 | 9,77747,20754 | 2,81437 | 9,90347,10915 | 1,57521 | 9,87400,09839 | 4,38957 | 10,12599,90161 | 50 | |
| | 20 | 9,77750,02162 | 2,81408 | 9,90345,53378 | 1,57537 | 9,87404,48784 | 4,38945 | 10,12595,51216 | 40 | |
| | 30 | 9,77752,83541 | 2,81379 | 9,90343,95825 | 1,57553 | 9,87408,87716 | 4,38932 | 10,12591,12284 | 30 | |
| | 40 | 9,77755,64892 | 2,81351 | 9,90342,38257 | 1,57568 | 9,87413,26636 | 4,38920 | 10,12586,73364 | 20 | |
| | 50 | 9,77758,46215 | 2,81323 | 9,90340,80672 | 1,57585 | 9,87417,65543 | 4,38907 | 10,12582,34457 | 10 | |
| 49 | 0 | 9,77761,27509 | 2,81294 | 9,90339,23071 | 1,57601 | 9,87422,04437 | 4,38894 | 10,12577,95563 | 0 | 11 |
| | 10 | 9,77764,08774 | 2,81265 | 9,90337,65455 | 1,57616 | 9,87426,43320 | 4,38883 | 10,12573,56680 | 50 | |
| | 20 | 9,77766,90012 | 2,81238 | 9,90336,07823 | 1,57632 | 9,87430,82189 | 4,38869 | 10,12569,17811 | 40 | |
| | 30 | 9,77769,71221 | 2,81209 | 9,90334,50174 | 1,57649 | 9,87435,21046 | 4,38857 | 10,12564,78954 | 30 | |
| | 40 | 9,77772,52401 | 2,81180 | 9,90332,92510 | 1,57664 | 9,87439,59891 | 4,38845 | 10,12560,40109 | 20 | |
| | 50 | 9,77775,33553 | 2,81152 | 9,90331,34830 | 1,57680 | 9,87443,98723 | 4,38832 | 10,12556,01277 | 10 | |
| 50 | 0 | 9,77778,14677 | 2,81124 | 9,90329,77134 | 1,57696 | 9,87448,37543 | 4,38820 | 10,12551,62457 | 0 | 10 |
| | | | 2,81095 | | 1,57712 | | 4,38807 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

36

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 50 | 0 | 9,77778,14677 | 2,81095 | 9,90329,77134 | 1,57712 | 9,87448,37543 | 4,38807 | 10,12551,62457 | 0 | 10 |
| | 10 | 9,77780,95772 | 2,81067 | 9,90328,19422 | 1,57728 | 9,87452,76350 | 4,38795 | 10,12547,23650 | 50 | |
| | 20 | 9,77783,76839 | 2,81038 | 9,90326,61694 | 1,57744 | 9,87457,15145 | 4,38783 | 10,12542,84855 | 40 | |
| | 30 | 9,77786,57877 | 2,81010 | 9,90325,03950 | 1,57760 | 9,87461,53928 | 4,38769 | 10,12538,46072 | 30 | |
| | 40 | 9,77789,38887 | 2,80982 | 9,90323,46190 | 1,57776 | 9,87465,92697 | 4,38758 | 10,12534,07303 | 20 | |
| | 50 | 9,77792,19869 | 2,80953 | 9,90321,88414 | 1,57792 | 9,87470,31455 | 4,38745 | 10,12529,68545 | 10 | |
| 51 | 0 | 9,77795,00822 | 2,80925 | 9,90320,30622 | 1,57807 | 9,87474,70200 | 4,38732 | 10,12525,29800 | 0 | 9 |
| | 10 | 9,77797,81747 | 2,80897 | 9,90318,72815 | 1,57824 | 9,87479,08932 | 4,38721 | 10,12520,91068 | 50 | |
| | 20 | 9,77800,62644 | 2,80868 | 9,90317,14991 | 1,57840 | 9,87483,47653 | 4,38707 | 10,12516,52347 | 40 | |
| | 30 | 9,77803,43512 | 2,80840 | 9,90315,57151 | 1,57855 | 9,87487,86360 | 4,38696 | 10,12512,13640 | 30 | |
| | 40 | 9,77806,24352 | 2,80811 | 9,90313,99296 | 1,57871 | 9,87492,25056 | 4,38682 | 10,12507,74944 | 20 | |
| | 50 | 9,77809,05163 | 2,80783 | 9,90312,41425 | 1,57888 | 9,87496,63738 | 4,38671 | 10,12503,36262 | 10 | |
| 52 | 0 | 9,77811,85946 | 2,80755 | 9,90310,83537 | 1,57903 | 9,87501,02409 | 4,38658 | 10,12498,97591 | 0 | 8 |
| | 10 | 9,77814,66701 | 2,80726 | 9,90309,25634 | 1,57920 | 9,87505,41067 | 4,38646 | 10,12494,58933 | 50 | |
| | 20 | 9,77817,47427 | 2,80698 | 9,90307,67714 | 1,57935 | 9,87509,79713 | 4,38633 | 10,12490,20287 | 40 | |
| | 30 | 9,77820,28125 | 2,80670 | 9,90306,09779 | 1,57951 | 9,87514,18346 | 4,38621 | 10,12485,81654 | 30 | |
| | 40 | 9,77823,08795 | 2,80641 | 9,90304,51828 | 1,57967 | 9,87518,56967 | 4,38608 | 10,12481,43033 | 20 | |
| | 50 | 9,77825,89436 | 2,80613 | 9,90302,93861 | 1,57983 | 9,87522,95575 | 4,38596 | 10,12477,04425 | 10 | |
| 53 | 0 | 9,77828,70049 | 2,80584 | 9,90301,35878 | 1,57999 | 9,87527,34171 | 4,38584 | 10,12472,65829 | 0 | 7 |
| | 10 | 9,77831,50633 | 2,80557 | 9,90299,77879 | 1,58015 | 9,87531,72755 | 4,38571 | 10,12468,27245 | 50 | |
| | 20 | 9,77834,31190 | 2,80528 | 9,90298,19864 | 1,58031 | 9,87536,11326 | 4,38559 | 10,12463,88674 | 40 | |
| | 30 | 9,77837,11718 | 2,80499 | 9,90296,61833 | 1,58047 | 9,87540,49885 | 4,38547 | 10,12459,50115 | 30 | |
| | 40 | 9,77839,92217 | 2,80472 | 9,90295,03786 | 1,58063 | 9,87544,88432 | 4,38534 | 10,12455,11568 | 20 | |
| | 50 | 9,77842,72689 | 2,80443 | 9,90293,45723 | 1,58079 | 9,87549,26966 | 4,38522 | 10,12450,73034 | 10 | |
| 54 | 0 | 9,77845,53132 | 2,80414 | 9,90291,87644 | 1,58095 | 9,87553,65488 | 4,38509 | 10,12446,34512 | 0 | 6 |
| | 10 | 9,77848,33546 | 2,80387 | 9,90290,29549 | 1,58111 | 9,87558,03997 | 4,38497 | 10,12441,96003 | 50 | |
| | 20 | 9,77851,13933 | 2,80358 | 9,90288,71438 | 1,58126 | 9,87562,42494 | 4,38485 | 10,12437,57506 | 40 | |
| | 30 | 9,77853,94291 | 2,80329 | 9,90287,13312 | 1,58143 | 9,87566,80979 | 4,38472 | 10,12433,19021 | 30 | |
| | 40 | 9,77856,74620 | 2,80302 | 9,90285,55169 | 1,58159 | 9,87571,19451 | 4,38461 | 10,12428,80549 | 20 | |
| | 50 | 9,77859,54922 | 2,80273 | 9,90283,97010 | 1,58174 | 9,87575,57912 | 4,38447 | 10,12424,42088 | 10 | |
| 55 | 0 | 9,77862,35195 | 2,80245 | 9,90282,38836 | 1,58191 | 9,87579,96359 | 4,38436 | 10,12420,03641 | 0 | 5 |
| | 10 | 9,77865,15440 | 2,80216 | 9,90280,80645 | 1,58207 | 9,87584,34795 | 4,38423 | 10,12415,65205 | 50 | |
| | 20 | 9,77867,95656 | 2,80188 | 9,90279,22438 | 1,58222 | 9,87588,73218 | 4,38411 | 10,12411,26782 | 40 | |
| | 30 | 9,77870,75844 | 2,80160 | 9,90277,64216 | 1,58239 | 9,87593,11629 | 4,38398 | 10,12406,88371 | 30 | |
| | 40 | 9,77873,56004 | 2,80132 | 9,90276,05977 | 1,58254 | 9,87597,50027 | 4,38386 | 10,12402,49973 | 20 | |
| | 50 | 9,77876,36136 | 2,80104 | 9,90274,47723 | 1,58271 | 9,87601,88413 | 4,38374 | 10,12398,11587 | 10 | |
| 56 | 0 | 9,77879,16240 | 2,80075 | 9,90272,89452 | 1,58286 | 9,87606,26787 | 4,38362 | 10,12393,73213 | 0 | 4 |
| | 10 | 9,77881,96315 | 2,80047 | 9,90271,31166 | 1,58303 | 9,87610,65149 | 4,38349 | 10,12389,34851 | 50 | |
| | 20 | 9,77884,76362 | 2,80018 | 9,90269,72863 | 1,58318 | 9,87615,03498 | 4,38337 | 10,12384,96502 | 40 | |
| | 30 | 9,77887,56380 | 2,79991 | 9,90268,14545 | 1,58335 | 9,87619,41835 | 4,38325 | 10,12380,58165 | 30 | |
| | 40 | 9,77890,36371 | 2,79962 | 9,90266,56210 | 1,58350 | 9,87623,80160 | 4,38313 | 10,12376,19840 | 20 | |
| | 50 | 9,77893,16333 | 2,79934 | 9,90264,97860 | 1,58366 | 9,87628,18473 | 4,38300 | 10,12371,81527 | 10 | |
| 57 | 0 | 9,77895,96267 | 2,79905 | 9,90263,39494 | 1,58383 | 9,87632,56773 | 4,38288 | 10,12367,43227 | 0 | 3 |
| | 10 | 9,77898,76172 | 2,79877 | 9,90261,81111 | 1,58398 | 9,87636,95061 | 4,38275 | 10,12363,04939 | 50 | |
| | 20 | 9,77901,56049 | 2,79850 | 9,90260,22713 | 1,58414 | 9,87641,33336 | 4,38264 | 10,12358,66664 | 40 | |
| | 30 | 9,77904,35899 | 2,79820 | 9,90258,64299 | 1,58431 | 9,87645,71600 | 4,38251 | 10,12354,28400 | 30 | |
| | 40 | 9,77907,15719 | 2,79793 | 9,90257,05868 | 1,58446 | 9,87650,09851 | 4,38239 | 10,12349,90149 | 20 | |
| | 50 | 9,77909,95512 | 2,79765 | 9,90255,47422 | 1,58462 | 9,87654,48090 | 4,38227 | 10,12345,51910 | 10 | |
| 58 | 0 | 9,77912,75277 | 2,79736 | 9,90253,88960 | 1,58478 | 9,87658,86317 | 4,38214 | 10,12341,13683 | 0 | 2 |
| | 10 | 9,77915,55013 | 2,79708 | 9,90252,30482 | 1,58495 | 9,87663,24531 | 4,38202 | 10,12336,75469 | 50 | |
| | 20 | 9,77918,34721 | 2,79679 | 9,90250,71987 | 1,58510 | 9,87667,62733 | 4,38190 | 10,12332,37267 | 40 | |
| | 30 | 9,77921,14400 | 2,79652 | 9,90249,13477 | 1,58526 | 9,87672,00923 | 4,38178 | 10,12327,99077 | 30 | |
| | 40 | 9,77923,94052 | 2,79623 | 9,90247,54951 | 1,58542 | 9,87676,39101 | 4,38166 | 10,12323,60899 | 20 | |
| | 50 | 9,77926,73675 | 2,79595 | 9,90245,96409 | 1,58559 | 9,87680,77267 | 4,38153 | 10,12319,22733 | 10 | |
| 59 | 0 | 9,77929,53270 | 2,79567 | 9,90244,37850 | 1,58574 | 9,87685,15420 | 4,38141 | 10,12314,84580 | 0 | 1 |
| | 10 | 9,77932,32837 | 2,79539 | 9,90242,79276 | 1,58590 | 9,87689,53561 | 4,38129 | 10,12310,46439 | 50 | |
| | 20 | 9,77935,12376 | 2,79510 | 9,90241,20686 | 1,58606 | 9,87693,91690 | 4,38117 | 10,12306,08310 | 40 | |
| | 30 | 9,77937,91886 | 2,79483 | 9,90239,62080 | 1,58623 | 9,87698,29807 | 4,38104 | 10,12301,70193 | 30 | |
| | 40 | 9,77940,71369 | 2,79454 | 9,90238,03457 | 1,58638 | 9,87702,67911 | 4,38093 | 10,12297,32089 | 20 | |
| | 50 | 9,77943,50823 | 2,79426 | 9,90236,44819 | 1,58654 | 9,87707,06004 | 4,38080 | 10,12292,93996 | 10 | |
| 60 | 0 | 9,77946,30249 | 2,79397 | 9,90234,86165 | 1,58670 | 9,87711,44084 | 4,38068 | 10,12288,55916 | 0 | 0 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

37

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 0 | 0 | 9,77946,30249 | | 9,90234,86165 | | 9,87711,44084 | | 10,12288,55916 | 0 | 60 |
| | | | 2,79397 | | 1,58670 | | 4,38068 | | | |
| | 10 | 9,77949,09646 | 2,79370 | 9,90233,27495 | 1,58687 | 9,87715,82152 | 4,38055 | 10,12284,17848 | 50 | |
| | 20 | 9,77951,89016 | 2,79341 | 9,90231,68808 | 1,58702 | 9,87720,20207 | 4,38044 | 10,12279,79793 | 40 | |
| | 30 | 9,77954,68357 | 2,79313 | 9,90230,10106 | 1,58718 | 9,87724,58251 | 4,38032 | 10,12275,41749 | 30 | |
| | 40 | 9,77957,47670 | 2,79285 | 9,90228,51388 | 1,58734 | 9,87728,96283 | 4,38019 | 10,12271,03717 | 20 | |
| | 50 | 9,77960,26955 | 2,79257 | 9,90226,92654 | 1,58751 | 9,87733,34302 | 4,38007 | 10,12266,65698 | 10 | |
| 1 | 0 | 9,77963,06212 | 2,79229 | 9,90225,33903 | 1,58766 | 9,87737,72309 | 4,37995 | 10,12262,27691 | 0 | 59 |
| | 10 | 9,77965,85441 | 2,79201 | 9,90223,75137 | 1,58782 | 9,87742,10304 | 4,37983 | 10,12257,89696 | 50 | |
| | 20 | 9,77968,64642 | 2,79172 | 9,90222,16355 | 1,58799 | 9,87746,48287 | 4,37971 | 10,12253,51713 | 40 | |
| | 30 | 9,77971,43814 | 2,79144 | 9,90220,57556 | 1,58814 | 9,87750,86258 | 4,37958 | 10,12249,13742 | 30 | |
| | 40 | 9,77974,22958 | 2,79116 | 9,90218,98742 | 1,58830 | 9,87755,24216 | 4,37947 | 10,12244,75784 | 20 | |
| | 50 | 9,77977,02074 | 2,79088 | 9,90217,39912 | 1,58847 | 9,87759,62163 | 4,37934 | 10,12240,37837 | 10 | |
| 2 | 0 | 9,77979,81162 | 2,79060 | 9,90215,81065 | 1,58862 | 9,87764,00097 | 4,37922 | 10,12235,99903 | 0 | 58 |
| | 10 | 9,77982,60222 | 2,79032 | 9,90214,22203 | 1,58878 | 9,87768,38019 | 4,37910 | 10,12231,61981 | 50 | |
| | 20 | 9,77985,39254 | 2,79003 | 9,90212,63325 | 1,58895 | 9,87772,75929 | 4,37898 | 10,12227,24071 | 40 | |
| | 30 | 9,77988,18257 | 2,78976 | 9,90211,04430 | 1,58910 | 9,87777,13827 | 4,37886 | 10,12222,86173 | 30 | |
| | 40 | 9,77990,97233 | 2,78947 | 9,90209,45520 | 1,58927 | 9,87781,51713 | 4,37874 | 10,12218,48287 | 20 | |
| | 50 | 9,77993,76180 | 2,78919 | 9,90207,86593 | 1,58942 | 9,87785,89587 | 4,37861 | 10,12214,10413 | 10 | |
| 3 | 0 | 9,77996,55099 | 2,78891 | 9,90206,27651 | 1,58959 | 9,87790,27448 | 4,37850 | 10,12209,72552 | 0 | 57 |
| | 10 | 9,77999,33990 | 2,78863 | 9,90204,68692 | 1,58974 | 9,87794,65298 | 4,37837 | 10,12205,34702 | 50 | |
| | 20 | 9,78002,12853 | 2,78835 | 9,90203,09718 | 1,58991 | 9,87799,03135 | 4,37826 | 10,12200,96865 | 40 | |
| | 30 | 9,78004,91688 | 2,78806 | 9,90201,50727 | 1,59006 | 9,87803,40961 | 4,37813 | 10,12196,59039 | 30 | |
| | 40 | 9,78007,70494 | 2,78779 | 9,90199,91721 | 1,59023 | 9,87807,78774 | 4,37801 | 10,12192,21226 | 20 | |
| | 50 | 9,78010,49273 | 2,78751 | 9,90198,32698 | 1,59039 | 9,87812,16575 | 4,37789 | 10,12187,83425 | 10 | |
| 4 | 0 | 9,78013,28024 | 2,78722 | 9,90196,73659 | 1,59054 | 9,87816,54364 | 4,37777 | 10,12183,45636 | 0 | 56 |
| | 10 | 9,78016,06746 | 2,78694 | 9,90195,14605 | 1,59071 | 9,87820,92141 | 4,37765 | 10,12179,07859 | 50 | |
| | 20 | 9,78018,85440 | 2,78666 | 9,90193,55534 | 1,59087 | 9,87825,29906 | 4,37753 | 10,12174,70094 | 40 | |
| | 30 | 9,78021,64106 | 2,78639 | 9,90191,96447 | 1,59103 | 9,87829,67659 | 4,37741 | 10,12170,32341 | 30 | |
| | 40 | 9,78024,42745 | 2,78610 | 9,90190,37344 | 1,59119 | 9,87834,05400 | 4,37729 | 10,12165,94600 | 20 | |
| | 50 | 9,78027,21355 | 2,78581 | 9,90188,78225 | 1,59135 | 9,87838,43129 | 4,37717 | 10,12161,56871 | 10 | |
| 5 | 0 | 9,78029,99936 | 2,78554 | 9,90187,19090 | 1,59150 | 9,87842,80846 | 4,37705 | 10,12157,19154 | 0 | 55 |
| | 10 | 9,78032,78490 | 2,78526 | 9,90185,59940 | 1,59167 | 9,87847,18551 | 4,37693 | 10,12152,81449 | 50 | |
| | 20 | 9,78035,57016 | 2,78498 | 9,90184,00773 | 1,59183 | 9,87851,56244 | 4,37680 | 10,12148,43756 | 40 | |
| | 30 | 9,78038,35514 | 2,78470 | 9,90182,41590 | 1,59199 | 9,87855,93924 | 4,37669 | 10,12144,06076 | 30 | |
| | 40 | 9,78041,13984 | 2,78441 | 9,90180,82391 | 1,59216 | 9,87860,31593 | 4,37657 | 10,12139,68407 | 20 | |
| | 50 | 9,78043,92425 | 2,78414 | 9,90179,23175 | 1,59231 | 9,87864,69250 | 4,37644 | 10,12135,30750 | 10 | |
| 6 | 0 | 9,78046,70839 | 2,78385 | 9,90177,63944 | 1,59247 | 9,87869,06894 | 4,37633 | 10,12130,93106 | 0 | 54 |
| | 10 | 9,78049,49224 | 2,78358 | 9,90176,04697 | 1,59263 | 9,87873,44527 | 4,37621 | 10,12126,55473 | 50 | |
| | 20 | 9,78052,27582 | 2,78329 | 9,90174,45434 | 1,59279 | 9,87877,82148 | 4,37608 | 10,12122,17852 | 40 | |
| | 30 | 9,78055,05911 | 2,78301 | 9,90172,86155 | 1,59296 | 9,87882,19756 | 4,37597 | 10,12117,80244 | 30 | |
| | 40 | 9,78057,84212 | 2,78274 | 9,90171,26859 | 1,59311 | 9,87886,57353 | 4,37585 | 10,12113,42647 | 20 | |
| | 50 | 9,78060,62486 | 2,78245 | 9,90169,67548 | 1,59327 | 9,87890,94938 | 4,37573 | 10,12109,05062 | 10 | |
| 7 | 0 | 9,78063,40731 | 2,78217 | 9,90168,08221 | 1,59344 | 9,87895,32511 | 4,37560 | 10,12104,67489 | 0 | 53 |
| | 10 | 9,78066,18948 | 2,78190 | 9,90166,48877 | 1,59359 | 9,87899,70071 | 4,37549 | 10,12100,29929 | 50 | |
| | 20 | 9,78068,97138 | 2,78161 | 9,90164,89518 | 1,59376 | 9,87904,07620 | 4,37537 | 10,12095,92380 | 40 | |
| | 30 | 9,78071,75299 | 2,78133 | 9,90163,30142 | 1,59392 | 9,87908,45157 | 4,37525 | 10,12091,54843 | 30 | |
| | 40 | 9,78074,53432 | 2,78105 | 9,90161,70750 | 1,59407 | 9,87912,82682 | 4,37512 | 10,12087,17318 | 20 | |
| | 50 | 9,78077,31537 | 2,78077 | 9,90160,11343 | 1,59424 | 9,87917,20194 | 4,37501 | 10,12082,79806 | 10 | |
| 8 | 0 | 9,78080,09614 | 2,78049 | 9,90158,51919 | 1,59440 | 9,87921,57695 | 4,37489 | 10,12078,42305 | 0 | 52 |
| | 10 | 9,78082,87663 | 2,78021 | 9,90156,92479 | 1,59456 | 9,87925,95184 | 4,37477 | 10,12074,04816 | 50 | |
| | 20 | 9,78085,65684 | 2,77994 | 9,90155,33023 | 1,59472 | 9,87930,32661 | 4,37465 | 10,12069,67339 | 40 | |
| | 30 | 9,78088,43678 | 2,77965 | 9,90153,73551 | 1,59488 | 9,87934,70126 | 4,37454 | 10,12065,29874 | 30 | |
| | 40 | 9,78091,21643 | 2,77937 | 9,90152,14063 | 1,59504 | 9,87939,07580 | 4,37441 | 10,12060,92420 | 20 | |
| | 50 | 9,78093,99580 | 2,77909 | 9,90150,54559 | 1,59520 | 9,87943,45021 | 4,37429 | 10,12056,54979 | 10 | |
| 9 | 0 | 9,78096,77489 | 2,77881 | 9,90148,95039 | 1,59536 | 9,87947,82450 | 4,37417 | 10,12052,17550 | 0 | 51 |
| | 10 | 9,78099,55370 | 2,77853 | 9,90147,35503 | 1,59553 | 9,87952,19867 | 4,37406 | 10,12047,80133 | 50 | |
| | 20 | 9,78102,33223 | 2,77825 | 9,90145,75950 | 1,59568 | 9,87956,57273 | 4,37393 | 10,12043,42727 | 40 | |
| | 30 | 9,78105,11048 | 2,77798 | 9,90144,16382 | 1,59584 | 9,87960,94666 | 4,37382 | 10,12039,05334 | 30 | |
| | 40 | 9,78107,88846 | 2,77769 | 9,90142,56798 | 1,59601 | 9,87965,32048 | 4,37370 | 10,12034,67952 | 20 | |
| | 50 | 9,78110,66615 | 2,77741 | 9,90140,97197 | 1,59617 | 9,87969,69418 | 4,37357 | 10,12030,30582 | 10 | |
| 10 | 0 | 9,78113,44356 | 2,77713 | 9,90139,37580 | 1,59632 | 9,87974,06775 | 4,37346 | 10,12025,93225 | 0 | 50 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

37

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 9,78113,44356 | | 9,90139,37580 | | 9,87974,06775 | | 10,12025,93225 | 0 | 50 |
| | | | 2,77713 | | 1,59632 | | 4,37346 | | | |
| | 10 | 9,78116,22069 | 2,77686 | 9,90137,77948 | 1,59649 | 9,87978,44121 | 4,37334 | 10,12021,55879 | 50 | |
| | 20 | 9,78118,99755 | 2,77657 | 9,90136,18299 | 1,59665 | 9,87982,81455 | 4,37323 | 10,12017,18545 | 40 | |
| | 30 | 9,78121,77412 | 2,77629 | 9,90134,58634 | 1,59681 | 9,87987,18778 | 4,37310 | 10,12012,81222 | 30 | |
| | 40 | 9,78124,55041 | 2,77602 | 9,90132,98953 | 1,59697 | 9,87991,56088 | 4,37298 | 10,12008,43912 | 20 | |
| | 50 | 9,78127,32643 | 2,77573 | 9,90131,39256 | 1,59713 | 9,87995,93386 | 4,37287 | 10,12004,06614 | 10 | |
| 11 | 0 | 9,78130,10216 | 2,77546 | 9,90129,79543 | 1,59729 | 9,88000,30673 | 4,37274 | 10,11999,69327 | 0 | 49 |
| | 10 | 9,78132,87762 | 2,77517 | 9,90128,19814 | 1,59745 | 9,88004,67947 | 4,37263 | 10,11995,32053 | 50 | |
| | 20 | 9,78135,65279 | 2,77490 | 9,90126,60069 | 1,59761 | 9,88009,05210 | 4,37251 | 10,11990,94790 | 40 | |
| | 30 | 9,78138,42769 | 2,77462 | 9,90125,00308 | 1,59778 | 9,88013,42461 | 4,37239 | 10,11986,57539 | 30 | |
| | 40 | 9,78141,20231 | 2,77433 | 9,90123,40530 | 1,59793 | 9,88017,79700 | 4,37228 | 10,11982,20300 | 20 | |
| | 50 | 9,78143,97664 | 2,77406 | 9,90121,80737 | 1,59810 | 9,88022,16928 | 4,37215 | 10,11977,83072 | 10 | |
| 12 | 0 | 9,78146,75070 | 2,77378 | 9,90120,20927 | 1,59825 | 9,88026,54143 | 4,37203 | 10,11973,45857 | 0 | 48 |
| | 10 | 9,78149,52448 | 2,77350 | 9,90118,61102 | 1,59842 | 9,88030,91346 | 4,37192 | 10,11969,08654 | 50 | |
| | 20 | 9,78152,29798 | 2,77322 | 9,90117,01260 | 1,59858 | 9,88035,28538 | 4,37180 | 10,11964,71462 | 40 | |
| | 30 | 9,78155,07120 | 2,77295 | 9,90115,41402 | 1,59874 | 9,88039,65718 | 4,37168 | 10,11960,34282 | 30 | |
| | 40 | 9,78157,84415 | 2,77266 | 9,90113,81528 | 1,59890 | 9,88044,02886 | 4,37156 | 10,11955,97114 | 20 | |
| | 50 | 9,78160,61681 | 2,77238 | 9,90112,21638 | 1,59906 | 9,88048,40042 | 4,37145 | 10,11951,59958 | 10 | |
| 13 | 0 | 9,78163,38919 | 2,77211 | 9,90110,61732 | 1,59922 | 9,88052,77187 | 4,37133 | 10,11947,22813 | 0 | 47 |
| | 10 | 9,78166,16130 | 2,77182 | 9,90109,01810 | 1,59938 | 9,88057,14320 | 4,37120 | 10,11942,85680 | 50 | |
| | 20 | 9,78168,93312 | 2,77155 | 9,90107,41872 | 1,59955 | 9,88061,51440 | 4,37110 | 10,11938,48560 | 40 | |
| | 30 | 9,78171,70467 | 2,77127 | 9,90105,81917 | 1,59970 | 9,88065,88550 | 4,37097 | 10,11934,11450 | 30 | |
| | 40 | 9,78174,47594 | 2,77098 | 9,90104,21947 | 1,59987 | 9,88070,25647 | 4,37085 | 10,11929,74353 | 20 | |
| | 50 | 9,78177,24692 | 2,77071 | 9,90102,61960 | 1,60002 | 9,88074,62732 | 4,37074 | 10,11925,37268 | 10 | |
| 14 | 0 | 9,78180,01763 | 2,77044 | 9,90101,01958 | 1,60019 | 9,88078,99806 | 4,37062 | 10,11921,00194 | 0 | 46 |
| | 10 | 9,78182,78807 | 2,77015 | 9,90099,41939 | 1,60035 | 9,88083,36868 | 4,37050 | 10,11916,63132 | 50 | |
| | 20 | 9,78185,55822 | 2,76987 | 9,90097,81904 | 1,60051 | 9,88087,73918 | 4,37038 | 10,11912,26082 | 40 | |
| | 30 | 9,78188,32809 | 2,76960 | 9,90096,21853 | 1,60067 | 9,88092,10956 | 4,37027 | 10,11907,89044 | 30 | |
| | 40 | 9,78191,09769 | 2,76931 | 9,90094,61786 | 1,60084 | 9,88096,47983 | 4,37015 | 10,11903,52017 | 20 | |
| | 50 | 9,78193,86700 | 2,76904 | 9,90093,01702 | 1,60099 | 9,88100,84998 | 4,37003 | 10,11899,15002 | 10 | |
| 15 | 0 | 9,78196,63604 | 2,76876 | 9,90091,41603 | 1,60115 | 9,88105,22001 | 4,36991 | 10,11894,77999 | 0 | 45 |
| | 10 | 9,78199,40480 | 2,76848 | 9,90089,81488 | 1,60132 | 9,88109,58992 | 4,36980 | 10,11890,41008 | 50 | |
| | 20 | 9,78202,17328 | 2,76820 | 9,90088,21356 | 1,60148 | 9,88113,95972 | 4,36968 | 10,11886,04028 | 40 | |
| | 30 | 9,78204,94148 | 2,76792 | 9,90086,61208 | 1,60163 | 9,88118,32940 | 4,36956 | 10,11881,67060 | 30 | |
| | 40 | 9,78207,70940 | 2,76765 | 9,90085,01045 | 1,60180 | 9,88122,69896 | 4,36944 | 10,11877,30104 | 20 | |
| | 50 | 9,78210,47705 | 2,76736 | 9,90083,40865 | 1,60196 | 9,88127,06840 | 4,36933 | 10,11872,93160 | 10 | |
| 16 | 0 | 9,78213,24441 | 2,76709 | 9,90081,80669 | 1,60212 | 9,88131,43773 | 4,36921 | 10,11868,56227 | 0 | 44 |
| | 10 | 9,78216,01150 | 2,76681 | 9,90080,20457 | 1,60229 | 9,88135,80694 | 4,36909 | 10,11864,19306 | 50 | |
| | 20 | 9,78218,77831 | 2,76653 | 9,90078,60228 | 1,60244 | 9,88140,17603 | 4,36897 | 10,11859,82397 | 40 | |
| | 30 | 9,78221,54484 | 2,76626 | 9,90076,99984 | 1,60261 | 9,88144,54500 | 4,36886 | 10,11855,45500 | 30 | |
| | 40 | 9,78224,31110 | 2,76597 | 9,90075,39723 | 1,60276 | 9,88148,91386 | 4,36874 | 10,11851,08614 | 20 | |
| | 50 | 9,78227,07707 | 2,76570 | 9,90073,79447 | 1,60293 | 9,88153,28260 | 4,36863 | 10,11846,71740 | 10 | |
| 17 | 0 | 9,78229,84277 | 2,76542 | 9,90072,19154 | 1,60309 | 9,88157,65123 | 4,36850 | 10,11842,34877 | 0 | 43 |
| | 10 | 9,78232,60819 | 2,76514 | 9,90070,58845 | 1,60325 | 9,88162,01973 | 4,36839 | 10,11837,98027 | 50 | |
| | 20 | 9,78235,37333 | 2,76486 | 9,90068,98520 | 1,60341 | 9,88166,38812 | 4,36828 | 10,11833,61188 | 40 | |
| | 30 | 9,78238,13819 | 2,76458 | 9,90067,38179 | 1,60357 | 9,88170,75640 | 4,36815 | 10,11829,24360 | 30 | |
| | 40 | 9,78240,90277 | 2,76431 | 9,90065,77822 | 1,60373 | 9,88175,12455 | 4,36804 | 10,11824,87545 | 20 | |
| | 50 | 9,78243,66708 | 2,76402 | 9,90064,17449 | 1,60390 | 9,88179,49259 | 4,36792 | 10,11820,50741 | 10 | |
| 18 | 0 | 9,78246,43110 | 2,76375 | 9,90062,57059 | 1,60406 | 9,88183,86051 | 4,36781 | 10,11816,13949 | 0 | 42 |
| | 10 | 9,78249,19485 | 2,76348 | 9,90060,96653 | 1,60421 | 9,88188,22832 | 4,36769 | 10,11811,77168 | 50 | |
| | 20 | 9,78251,95833 | 2,76319 | 9,90059,36232 | 1,60438 | 9,88192,59601 | 4,36757 | 10,11807,40399 | 40 | |
| | 30 | 9,78254,72152 | 2,76292 | 9,90057,75794 | 1,60454 | 9,88196,96358 | 4,36746 | 10,11803,03642 | 30 | |
| | 40 | 9,78257,48444 | 2,76264 | 9,90056,15340 | 1,60470 | 9,88201,33104 | 4,36734 | 10,11798,66896 | 20 | |
| | 50 | 9,78260,24708 | 2,76236 | 9,90054,54870 | 1,60487 | 9,88205,69838 | 4,36722 | 10,11794,30162 | 10 | |
| 19 | 0 | 9,78263,00944 | 2,76208 | 9,90052,94383 | 1,60502 | 9,88210,06560 | 4,36711 | 10,11789,93440 | 0 | 41 |
| | 10 | 9,78265,77152 | 2,76180 | 9,90051,33881 | 1,60519 | 9,88214,43271 | 4,36699 | 10,11785,56729 | 50 | |
| | 20 | 9,78268,53332 | 2,76153 | 9,90049,73362 | 1,60535 | 9,88218,79970 | 4,36688 | 10,11781,20030 | 40 | |
| | 30 | 9,78271,29485 | 2,76125 | 9,90048,12827 | 1,60550 | 9,88223,16658 | 4,36675 | 10,11776,83342 | 30 | |
| | 40 | 9,78274,05610 | 2,76097 | 9,90046,52277 | 1,60567 | 9,88227,53333 | 4,36665 | 10,11772,46667 | 20 | |
| | 50 | 9,78276,81707 | 2,76070 | 9,90044,91710 | 1,60584 | 9,88231,89998 | 4,36652 | 10,11768,10002 | 10 | |
| 20 | 0 | 9,78279,57777 | 2,76041 | 9,90043,31126 | 1,60599 | 9,88236,26650 | 4,36641 | 10,11763,73350 | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

37

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,78279,57777 | | 9,90043,31126 | | 9,88236,26650 | | 10,11763,73350 | 0 | 40 |
| | | | 2,76041 | | 1,60599 | | 4,36641 | | | |
| | 10 | 9,78282,33818 | 2,76014 | 9,90041,70527 | 1,60615 | 9,88240,63291 | 4,36630 | 10,11759,36709 | 50 | |
| | 20 | 9,78285,09832 | 2,75987 | 9,90040,09912 | 1,60632 | 9,88244,99921 | 4,36618 | 10,11755,00079 | 40 | |
| | 30 | 9,78287,85819 | 2,75958 | 9,90038,49280 | 1,60648 | 9,88249,36539 | 4,36606 | 10,11750,63461 | 30 | |
| | 40 | 9,78290,61777 | 2,75931 | 9,90036,88632 | 1,60664 | 9,88253,73145 | 4,36594 | 10,11746,26855 | 20 | |
| | 50 | 9,78293,37708 | 2,75903 | 9,90035,27968 | 1,60680 | 9,88258,09739 | 4,36583 | 10,11741,90261 | 10 | |
| 21 | 0 | 9,78296,13611 | 2,75875 | 9,90033,67288 | 1,60696 | 9,88262,46322 | 4,36572 | 10,11737,53678 | 0 | 39 |
| | 10 | 9,78298,89486 | 2,75847 | 9,90032,06592 | 1,60712 | 9,88266,82894 | 4,36560 | 10,11733,17106 | 50 | |
| | 20 | 9,78301,65333 | 2,75820 | 9,90030,45880 | 1,60729 | 9,88271,19454 | 4,36548 | 10,11728,80546 | 40 | |
| | 30 | 9,78304,41153 | 2,75792 | 9,90028,85151 | 1,60744 | 9,88275,56002 | 4,36537 | 10,11724,43998 | 30 | |
| | 40 | 9,78307,16945 | 2,75765 | 9,90027,24407 | 1,60761 | 9,88279,92539 | 4,36525 | 10,11720,07461 | 20 | |
| | 50 | 9,78309,92710 | 2,75736 | 9,90025,63646 | 1,60777 | 9,88284,29064 | 4,36514 | 10,11715,70936 | 10 | |
| 22 | 0 | 9,78312,68446 | 2,75709 | 9,90024,02869 | 1,60793 | 9,88288,65578 | 4,36502 | 10,11711,34422 | 0 | 38 |
| | 10 | 9,78315,44155 | 2,75681 | 9,90022,42076 | 1,60810 | 9,88293,02080 | 4,36490 | 10,11706,97920 | 50 | |
| | 20 | 9,78318,19836 | 2,75654 | 9,90020,81266 | 1,60825 | 9,88297,38570 | 4,36479 | 10,11702,61430 | 40 | |
| | 30 | 9,78320,95490 | 2,75626 | 9,90019,20441 | 1,60842 | 9,88301,75049 | 4,36467 | 10,11698,24951 | 30 | |
| | 40 | 9,78323,71116 | 2,75598 | 9,90017,59599 | 1,60858 | 9,88306,11516 | 4,36456 | 10,11693,88484 | 20 | |
| | 50 | 9,78326,46714 | 2,75570 | 9,90015,98741 | 1,60874 | 9,88310,47972 | 4,36445 | 10,11689,52028 | 10 | |
| 23 | 0 | 9,78329,22284 | 2,75543 | 9,90014,37867 | 1,60890 | 9,88314,84417 | 4,36433 | 10,11685,15583 | 0 | 37 |
| | 10 | 9,78331,97827 | 2,75515 | 9,90012,76977 | 1,60906 | 9,88319,20850 | 4,36421 | 10,11680,79150 | 50 | |
| | 20 | 9,78334,73342 | 2,75487 | 9,90011,16071 | 1,60923 | 9,88323,57271 | 4,36410 | 10,11676,42729 | 40 | |
| | 30 | 9,78337,48829 | 2,75460 | 9,90009,55148 | 1,60938 | 9,88327,93681 | 4,36398 | 10,11672,06319 | 30 | |
| | 40 | 9,78340,24289 | 2,75432 | 9,90007,94210 | 1,60955 | 9,88332,30079 | 4,36387 | 10,11667,69921 | 20 | |
| | 50 | 9,78342,99721 | 2,75404 | 9,90006,33255 | 1,60971 | 9,88336,66466 | 4,36375 | 10,11663,33534 | 10 | |
| 24 | 0 | 9,78345,75125 | 2,75377 | 9,90004,72284 | 1,60987 | 9,88341,02841 | 4,36364 | 10,11658,97159 | 0 | 36 |
| | 10 | 9,78348,50502 | 2,75349 | 9,90003,11297 | 1,61004 | 9,88345,39205 | 4,36352 | 10,11654,60795 | 50 | |
| | 20 | 9,78351,25851 | 2,75321 | 9,90001,50293 | 1,61019 | 9,88349,75557 | 4,36341 | 10,11650,24443 | 40 | |
| | 30 | 9,78354,01172 | 2,75294 | 9,89999,89274 | 1,61036 | 9,88354,11898 | 4,36329 | 10,11645,88102 | 30 | |
| | 40 | 9,78356,76466 | 2,75266 | 9,89998,28238 | 1,61052 | 9,88358,48227 | 4,36318 | 10,11641,51773 | 20 | |
| | 50 | 9,78359,51732 | 2,75238 | 9,89996,67186 | 1,61068 | 9,88362,84545 | 4,36307 | 10,11637,15455 | 10 | |
| 25 | 0 | 9,78362,26970 | 2,75211 | 9,89995,06118 | 1,61084 | 9,88367,20852 | 4,36295 | 10,11632,79148 | 0 | 35 |
| | 10 | 9,78365,02181 | 2,75183 | 9,89993,45034 | 1,61101 | 9,88371,57147 | 4,36283 | 10,11628,42853 | 50 | |
| | 20 | 9,78367,77364 | 2,75155 | 9,89991,83933 | 1,61116 | 9,88375,93430 | 4,36272 | 10,11624,06570 | 40 | |
| | 30 | 9,78370,52519 | 2,75128 | 9,89990,22817 | 1,61133 | 9,88380,29702 | 4,36261 | 10,11619,70298 | 30 | |
| | 40 | 9,78373,27647 | 2,75100 | 9,89988,61684 | 1,61149 | 9,88384,65963 | 4,36249 | 10,11615,34037 | 20 | |
| | 50 | 9,78376,02747 | 2,75072 | 9,89987,00535 | 1,61165 | 9,88389,02212 | 4,36237 | 10,11610,97788 | 10 | |
| 26 | 0 | 9,78378,77819 | 2,75045 | 9,89985,39370 | 1,61181 | 9,88393,38449 | 4,36227 | 10,11606,61551 | 0 | 34 |
| | 10 | 9,78381,52864 | 2,75017 | 9,89983,78189 | 1,61198 | 9,88397,74676 | 4,36214 | 10,11602,25324 | 50 | |
| | 20 | 9,78384,27881 | 2,74990 | 9,89982,16991 | 1,61214 | 9,88402,10890 | 4,36204 | 10,11597,89110 | 40 | |
| | 30 | 9,78387,02871 | 2,74962 | 9,89980,55777 | 1,61230 | 9,88406,47094 | 4,36192 | 10,11593,52906 | 30 | |
| | 40 | 9,78389,77833 | 2,74934 | 9,89978,94547 | 1,61246 | 9,88410,83286 | 4,36180 | 10,11589,16714 | 20 | |
| | 50 | 9,78392,52767 | 2,74907 | 9,89977,33301 | 1,61262 | 9,88415,19466 | 4,36169 | 10,11584,80534 | 10 | |
| 27 | 0 | 9,78395,27674 | 2,74879 | 9,89975,72039 | 1,61279 | 9,88419,55635 | 4,36158 | 10,11580,44365 | 0 | 33 |
| | 10 | 9,78398,02553 | 2,74852 | 9,89974,10760 | 1,61294 | 9,88423,91793 | 4,36146 | 10,11576,08207 | 50 | |
| | 20 | 9,78400,77405 | 2,74824 | 9,89972,49466 | 1,61311 | 9,88428,27939 | 4,36135 | 10,11571,72061 | 40 | |
| | 30 | 9,78403,52229 | 2,74796 | 9,89970,88155 | 1,61328 | 9,88432,64074 | 4,36124 | 10,11567,35926 | 30 | |
| | 40 | 9,78406,27025 | 2,74769 | 9,89969,26827 | 1,61343 | 9,88437,00198 | 4,36112 | 10,11562,99802 | 20 | |
| | 50 | 9,78409,01794 | 2,74741 | 9,89967,65484 | 1,61359 | 9,88441,36310 | 4,36100 | 10,11558,63690 | 10 | |
| 28 | 0 | 9,78411,76535 | 2,74714 | 9,89966,04125 | 1,61376 | 9,88445,72410 | 4,36090 | 10,11554,27590 | 0 | 32 |
| | 10 | 9,78414,51249 | 2,74686 | 9,89964,42749 | 1,61392 | 9,88450,08500 | 4,36078 | 10,11549,91500 | 50 | |
| | 20 | 9,78417,25935 | 2,74658 | 9,89962,81357 | 1,61408 | 9,88454,44578 | 4,36066 | 10,11545,55422 | 40 | |
| | 30 | 9,78420,00593 | 2,74631 | 9,89961,19949 | 1,61425 | 9,88458,80644 | 4,36055 | 10,11541,19356 | 30 | |
| | 40 | 9,78422,75224 | 2,74603 | 9,89959,58524 | 1,61440 | 9,88463,16699 | 4,36044 | 10,11536,83301 | 20 | |
| | 50 | 9,78425,49827 | 2,74576 | 9,89957,97084 | 1,61457 | 9,88467,52743 | 4,36033 | 10,11532,47257 | 10 | |
| 29 | 0 | 9,78428,24403 | 2,74548 | 9,89956,35627 | 1,61473 | 9,88471,88776 | 4,36021 | 10,11528,11224 | 0 | 31 |
| | 10 | 9,78430,98951 | 2,74521 | 9,89954,74154 | 1,61489 | 9,88476,24797 | 4,36010 | 10,11523,75203 | 50 | |
| | 20 | 9,78433,73472 | 2,74493 | 9,89953,12665 | 1,61505 | 9,88480,60807 | 4,35998 | 10,11519,39193 | 40 | |
| | 30 | 9,78436,47965 | 2,74465 | 9,89951,51160 | 1,61522 | 9,88484,96805 | 4,35987 | 10,11515,03195 | 30 | |
| | 40 | 9,78439,22430 | 2,74438 | 9,89949,89638 | 1,61538 | 9,88489,32792 | 4,35976 | 10,11510,67208 | 20 | |
| | 50 | 9,78441,96868 | 2,74410 | 9,89948,28100 | 1,61554 | 9,88493,68768 | 4,35964 | 10,11506,31232 | 10 | |
| 30 | 0 | 9,78444,71278 | 2,74383 | 9,89946,66546 | 1,61570 | 9,88498,04732 | 4,35953 | 10,11501,95268 | 0 | 30 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

37

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,78444,71278 | | 9,89946,66546 | | 9,88498,04732 | | 10,11501,95268 | 0 | 30 |
| | | | 2,74383 | | 1,61570 | | 4,35953 | | | |
| | 10 | 9,78447,45661 | 2,74355 | 9,89945,04976 | 1,61587 | 9,88502,40685 | 4,35942 | 10,11497,59315 | 50 | |
| | 20 | 9,78450,20016 | 2,74328 | 9,89943,43389 | 1,61602 | 9,88506,76627 | 4,35931 | 10,11493,23373 | 40 | |
| | 30 | 9,78452,94344 | 2,74300 | 9,89941,81787 | 1,61619 | 9,88511,12558 | 4,35919 | 10,11488,87442 | 30 | |
| | 40 | 9,78455,68644 | 2,74273 | 9,89940,20168 | 1,61635 | 9,88515,48477 | 4,35907 | 10,11484,51523 | 20 | |
| | 50 | 9,78458,42917 | 2,74245 | 9,89938,58533 | 1,61652 | 9,88519,84384 | 4,35897 | 10,11480,15616 | 10 | |
| 31 | 0 | 9,78461,17162 | 2,74218 | 9,89936,96881 | 1,61667 | 9,88524,20281 | 4,35885 | 10,11475,79719 | 0 | 29 |
| | 10 | 9,78463,91380 | 2,74190 | 9,89935,35214 | 1,61684 | 9,88528,56166 | 4,35874 | 10,11471,43834 | 50 | |
| | 20 | 9,78466,65570 | 2,74162 | 9,89933,73530 | 1,61700 | 9,88532,92040 | 4,35863 | 10,11467,07960 | 40 | |
| | 30 | 9,78469,39732 | 2,74136 | 9,89932,11830 | 1,61717 | 9,88537,27903 | 4,35851 | 10,11462,72097 | 30 | |
| | 40 | 9,78472,13868 | 2,74107 | 9,89930,50113 | 1,61732 | 9,88541,63754 | 4,35840 | 10,11458,36246 | 20 | |
| | 50 | 9,78474,87975 | 2,74080 | 9,89928,88381 | 1,61749 | 9,88545,99594 | 4,35829 | 10,11454,00406 | 10 | |
| 32 | 0 | 9,78477,62055 | 2,74053 | 9,89927,26632 | 1,61765 | 9,88550,35423 | 4,35818 | 10,11449,64577 | 0 | 28 |
| | 10 | 9,78480,36108 | 2,74025 | 9,89925,64867 | 1,61781 | 9,88554,71241 | 4,35806 | 10,11445,28759 | 50 | |
| | 20 | 9,78483,10133 | 2,73997 | 9,89924,03086 | 1,61798 | 9,88559,07047 | 4,35795 | 10,11440,92953 | 40 | |
| | 30 | 9,78485,84130 | 2,73970 | 9,89922,41288 | 1,61813 | 9,88563,42842 | 4,35784 | 10,11436,57158 | 30 | |
| | 40 | 9,78488,58100 | 2,73943 | 9,89920,79475 | 1,61830 | 9,88567,78626 | 4,35772 | 10,11432,21374 | 20 | |
| | 50 | 9,78491,32043 | 2,73915 | 9,89919,17645 | 1,61846 | 9,88572,14398 | 4,35761 | 10,11427,85602 | 10 | |
| 33 | 0 | 9,78494,05958 | 2,73888 | 9,89917,55799 | 1,61863 | 9,88576,50159 | 4,35750 | 10,11423,49841 | 0 | 27 |
| | 10 | 9,78496,79846 | 2,73860 | 9,89915,93936 | 1,61878 | 9,88580,85909 | 4,35739 | 10,11419,14091 | 50 | |
| | 20 | 9,78499,53706 | 2,73832 | 9,89914,32058 | 1,61895 | 9,88585,21648 | 4,35728 | 10,11414,78352 | 40 | |
| | 30 | 9,78502,27538 | 2,73806 | 9,89912,70163 | 1,61911 | 9,88589,57376 | 4,35716 | 10,11410,42624 | 30 | |
| | 40 | 9,78505,01344 | 2,73777 | 9,89911,08252 | 1,61928 | 9,88593,93092 | 4,35705 | 10,11406,06908 | 20 | |
| | 50 | 9,78507,75121 | 2,73750 | 9,89909,46324 | 1,61943 | 9,88598,28797 | 4,35694 | 10,11401,71203 | 10 | |
| 34 | 0 | 9,78510,48871 | 2,73723 | 9,89907,84381 | 1,61960 | 9,88602,64491 | 4,35683 | 10,11397,35509 | 0 | 26 |
| | 10 | 9,78513,22594 | 2,73696 | 9,89906,22421 | 1,61976 | 9,88607,00174 | 4,35671 | 10,11392,99826 | 50 | |
| | 20 | 9,78515,96290 | 2,73667 | 9,89904,60445 | 1,61993 | 9,88611,35845 | 4,35660 | 10,11388,64155 | 40 | |
| | 30 | 9,78518,69957 | 2,73641 | 9,89902,98452 | 1,62008 | 9,88615,71505 | 4,35649 | 10,11384,28495 | 30 | |
| | 40 | 9,78521,43598 | 2,73613 | 9,89901,36444 | 1,62025 | 9,88620,07154 | 4,35638 | 10,11379,92846 | 20 | |
| | 50 | 9,78524,17211 | 2,73585 | 9,89899,74419 | 1,62041 | 9,88624,42792 | 4,35627 | 10,11375,57208 | 10 | |
| 35 | 0 | 9,78526,90796 | 2,73558 | 9,89898,12378 | 1,62058 | 9,88628,78419 | 4,35615 | 10,11371,21581 | 0 | 25 |
| | 10 | 9,78529,64354 | 2,73531 | 9,89896,50320 | 1,62073 | 9,88633,14034 | 4,35604 | 10,11366,85966 | 50 | |
| | 20 | 9,78532,37885 | 2,73503 | 9,89894,88247 | 1,62090 | 9,88637,49638 | 4,35594 | 10,11362,50362 | 40 | |
| | 30 | 9,78535,11388 | 2,73476 | 9,89893,26157 | 1,62106 | 9,88641,85232 | 4,35581 | 10,11358,14768 | 30 | |
| | 40 | 9,78537,84864 | 2,73448 | 9,89891,64051 | 1,62123 | 9,88646,20813 | 4,35571 | 10,11353,79187 | 20 | |
| | 50 | 9,78540,58312 | 2,73421 | 9,89890,01928 | 1,62138 | 9,88650,56384 | 4,35560 | 10,11349,43616 | 10 | |
| 36 | 0 | 9,78543,31733 | 2,73394 | 9,89888,39790 | 1,62155 | 9,88654,91944 | 4,35548 | 10,11345,08056 | 0 | 24 |
| | 10 | 9,78546,05127 | 2,73366 | 9,89886,77635 | 1,62172 | 9,88659,27492 | 4,35538 | 10,11340,72508 | 50 | |
| | 20 | 9,78548,78493 | 2,73339 | 9,89885,15463 | 1,62187 | 9,88663,63030 | 4,35526 | 10,11336,36970 | 40 | |
| | 30 | 9,78551,51832 | 2,73311 | 9,89883,53276 | 1,62204 | 9,88667,98556 | 4,35515 | 10,11332,01444 | 30 | |
| | 40 | 9,78554,25143 | 2,73284 | 9,89881,91072 | 1,62220 | 9,88672,34071 | 4,35504 | 10,11327,65929 | 20 | |
| | 50 | 9,78556,98427 | 2,73256 | 9,89880,28852 | 1,62236 | 9,88676,69575 | 4,35492 | 10,11323,30425 | 10 | |
| 37 | 0 | 9,78559,71683 | 2,73229 | 9,89878,66616 | 1,62252 | 9,88681,05067 | 4,35482 | 10,11318,94933 | 0 | 23 |
| | 10 | 9,78562,44912 | 2,73202 | 9,89877,04364 | 1,62269 | 9,88685,40549 | 4,35470 | 10,11314,59451 | 50 | |
| | 20 | 9,78565,18114 | 2,73174 | 9,89875,42095 | 1,62285 | 9,88689,76019 | 4,35460 | 10,11310,23981 | 40 | |
| | 30 | 9,78567,91288 | 2,73147 | 9,89873,79810 | 1,62302 | 9,88694,11479 | 4,35448 | 10,11305,88521 | 30 | |
| | 40 | 9,78570,64435 | 2,73120 | 9,89872,17508 | 1,62317 | 9,88698,46927 | 4,35437 | 10,11301,53073 | 20 | |
| | 50 | 9,78573,37555 | 2,73092 | 9,89870,55191 | 1,62334 | 9,88702,82364 | 4,35426 | 10,11297,17636 | 10 | |
| 38 | 0 | 9,78576,10647 | 2,73065 | 9,89868,92857 | 1,62350 | 9,88707,17790 | 4,35415 | 10,11292,82210 | 0 | 22 |
| | 10 | 9,78578,83712 | 2,73037 | 9,89867,30507 | 1,62367 | 9,88711,53205 | 4,35404 | 10,11288,46795 | 50 | |
| | 20 | 9,78581,56749 | 2,73010 | 9,89865,68140 | 1,62383 | 9,88715,88609 | 4,35392 | 10,11284,11391 | 40 | |
| | 30 | 9,78584,29759 | 2,72983 | 9,89864,05757 | 1,62399 | 9,88720,24001 | 4,35382 | 10,11279,75999 | 30 | |
| | 40 | 9,78587,02742 | 2,72955 | 9,89862,43358 | 1,62415 | 9,88724,59383 | 4,35371 | 10,11275,40617 | 20 | |
| | 50 | 9,78589,75697 | 2,72928 | 9,89860,80943 | 1,62431 | 9,88728,94754 | 4,35359 | 10,11271,05246 | 10 | |
| 39 | 0 | 9,78592,48625 | 2,72900 | 9,89859,18512 | 1,62448 | 9,88733,30113 | 4,35348 | 10,11266,69887 | 0 | 21 |
| | 10 | 9,78595,21525 | 2,72873 | 9,89857,56064 | 1,62464 | 9,88737,65461 | 4,35338 | 10,11262,34539 | 50 | |
| | 20 | 9,78597,94398 | 2,72846 | 9,89855,93600 | 1,62481 | 9,88742,00799 | 4,35326 | 10,11257,99201 | 40 | |
| | 30 | 9,78600,67244 | 2,72819 | 9,89854,31119 | 1,62496 | 9,88746,36125 | 4,35315 | 10,11253,63875 | 30 | |
| | 40 | 9,78603,40063 | 2,72791 | 9,89852,68623 | 1,62513 | 9,88750,71440 | 4,35304 | 10,11249,28560 | 20 | |
| | 50 | 9,78606,12854 | 2,72764 | 9,89851,06110 | 1,62530 | 9,88755,06744 | 4,35293 | 10,11244,93256 | 10 | |
| 40 | 0 | 9,78608,85618 | 2,72736 | 9,89849,43580 | 1,62545 | 9,88759,42037 | 4,35282 | 10,11240,57963 | 0 | 20 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

37

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 40 | 0 | 9,78608,85618 | 2,72736 | 9,89849,43580 | 1,62545 | 9,88759,42037 | 4,35282 | 10,11240,57963 | 0 | 20 |
| | 10 | 9,78611,58354 | 2,72709 | 9,89847,81035 | 1,62562 | 9,88763,77319 | 4,35271 | 10,11236,22681 | 50 | |
| | 20 | 9,78614,31063 | 2,72682 | 9,89846,18473 | 1,62578 | 9,88768,12590 | 4,35260 | 10,11231,87410 | 40 | |
| | 30 | 9,78617,03745 | 2,72655 | 9,89844,55895 | 1,62595 | 9,88772,47850 | 4,35249 | 10,11227,52150 | 30 | |
| | 40 | 9,78619,76400 | 2,72627 | 9,89842,93300 | 1,62611 | 9,88776,83099 | 4,35238 | 10,11223,16901 | 20 | |
| 41 | 50 | 9,78622,49027 | 2,72600 | 9,89841,30689 | 1,62627 | 9,88781,18337 | 4,35227 | 10,11218,81663 | 10 | |
| | 0 | 9,78625,21627 | 2,72572 | 9,89839,68062 | 1,62643 | 9,88785,53564 | 4,35216 | 10,11214,46436 | 0 | |
| | 10 | 9,78627,94199 | 2,72545 | 9,89838,05419 | 1,62660 | 9,88789,88780 | 4,35205 | 10,11210,11220 | 50 | |
| | 20 | 9,78630,66744 | 2,72518 | 9,89836,42759 | 1,62675 | 9,88794,23985 | 4,35194 | 10,11205,76015 | 40 | |
| | 30 | 9,78633,39262 | 2,72491 | 9,89834,80084 | 1,62693 | 9,88798,59179 | 4,35183 | 10,11201,40821 | 30 | |
| | 40 | 9,78636,11753 | 2,72463 | 9,89833,17391 | 1,62708 | 9,88802,94362 | 4,35171 | 10,11197,05638 | 20 | |
| 42 | 50 | 9,78638,84216 | 2,72436 | 9,89831,54683 | 1,62725 | 9,88807,29533 | 4,35161 | 10,11192,70467 | 10 | |
| | 0 | 9,78641,56652 | 2,72409 | 9,89829,91958 | 1,62741 | 9,88811,64694 | 4,35150 | 10,11188,35306 | 0 | |
| | 10 | 9,78644,29061 | 2,72381 | 9,89828,29217 | 1,62758 | 9,88815,99844 | 4,35139 | 10,11184,00156 | 50 | |
| | 20 | 9,78647,01442 | 2,72354 | 9,89826,66459 | 1,62774 | 9,88820,34983 | 4,35128 | 10,11179,65017 | 40 | |
| | 30 | 9,78649,73796 | 2,72327 | 9,89825,03685 | 1,62790 | 9,88824,70111 | 4,35117 | 10,11175,29889 | 30 | |
| | 40 | 9,78652,46123 | 2,72300 | 9,89823,40895 | 1,62806 | 9,88829,05228 | 4,35106 | 10,11170,94772 | 20 | |
| 43 | 50 | 9,78655,18423 | 2,72272 | 9,89821,78089 | 1,62823 | 9,88833,40334 | 4,35095 | 10,11166,59666 | 10 | |
| | 0 | 9,78657,90695 | 2,72245 | 9,89820,15266 | 1,62839 | 9,88837,75429 | 4,35084 | 10,11162,24571 | 0 | |
| | 10 | 9,78660,62940 | 2,72218 | 9,89818,52427 | 1,62855 | 9,88842,10513 | 4,35073 | 10,11157,89487 | 50 | |
| | 20 | 9,78663,35158 | 2,72190 | 9,89816,89572 | 1,62872 | 9,88846,45586 | 4,35062 | 10,11153,54414 | 40 | |
| | 30 | 9,78666,07348 | 2,72163 | 9,89815,26700 | 1,62888 | 9,88850,80648 | 4,35051 | 10,11149,19352 | 30 | |
| | 40 | 9,78668,79511 | 2,72136 | 9,89813,63812 | 1,62904 | 9,88855,15699 | 4,35040 | 10,11144,84301 | 20 | |
| 44 | 50 | 9,78671,51647 | 2,72109 | 9,89812,00908 | 1,62921 | 9,88859,50739 | 4,35029 | 10,11140,49261 | 10 | |
| | 0 | 9,78674,23756 | 2,72081 | 9,89810,37987 | 1,62936 | 9,88863,85768 | 4,35019 | 10,11136,14232 | 0 | |
| | 10 | 9,78676,95837 | 2,72054 | 9,89808,75051 | 1,62954 | 9,88868,20787 | 4,35007 | 10,11131,79213 | 50 | |
| | 20 | 9,78679,67891 | 2,72027 | 9,89807,12097 | 1,62969 | 9,88872,55794 | 4,34996 | 10,11127,44206 | 40 | |
| | 30 | 9,78682,39918 | 2,72000 | 9,89805,49128 | 1,62986 | 9,88876,90790 | 4,34986 | 10,11123,09210 | 30 | |
| | 40 | 9,78685,11918 | 2,71972 | 9,89803,86142 | 1,63002 | 9,88881,25776 | 4,34975 | 10,11118,74224 | 20 | |
| 45 | 50 | 9,78687,83890 | 2,71945 | 9,89802,23140 | 1,63019 | 9,88885,60751 | 4,34963 | 10,11114,39249 | 10 | |
| | 0 | 9,78690,55835 | 2,71918 | 9,89800,60121 | 1,63035 | 9,88889,95714 | 4,34953 | 10,11110,04286 | 0 | |
| | 10 | 9,78693,27753 | 2,71891 | 9,89798,97086 | 1,63051 | 9,88894,30667 | 4,34942 | 10,11105,69333 | 50 | |
| | 20 | 9,78695,99644 | 2,71864 | 9,89797,34035 | 1,63068 | 9,88898,65609 | 4,34931 | 10,11101,34391 | 40 | |
| | 30 | 9,78698,71508 | 2,71836 | 9,89795,70967 | 1,63083 | 9,88903,00540 | 4,34920 | 10,11096,99460 | 30 | |
| | 40 | 9,78701,43344 | 2,71809 | 9,89794,07884 | 1,63101 | 9,88907,35460 | 4,34909 | 10,11092,64540 | 20 | |
| 46 | 50 | 9,78704,15153 | 2,71782 | 9,89792,44783 | 1,63116 | 9,88911,70369 | 4,34899 | 10,11088,29631 | 10 | |
| | 0 | 9,78706,86935 | 2,71754 | 9,89790,81667 | 1,63133 | 9,88916,05268 | 4,34887 | 10,11083,94732 | 0 | |
| | 10 | 9,78709,58689 | 2,71728 | 9,89789,18534 | 1,63149 | 9,88920,40155 | 4,34877 | 10,11079,59845 | 50 | |
| | 20 | 9,78712,30417 | 2,71700 | 9,89787,55385 | 1,63166 | 9,88924,75032 | 4,34865 | 10,11075,24968 | 40 | |
| | 30 | 9,78715,02117 | 2,71673 | 9,89785,92219 | 1,63182 | 9,88929,09897 | 4,34855 | 10,11070,90103 | 30 | |
| | 40 | 9,78717,73790 | 2,71646 | 9,89784,29037 | 1,63198 | 9,88933,44752 | 4,34844 | 10,11066,55248 | 20 | |
| 47 | 50 | 9,78720,45436 | 2,71618 | 9,89782,65839 | 1,63214 | 9,88937,79596 | 4,34833 | 10,11062,20404 | 10 | |
| | 0 | 9,78723,17054 | 2,71592 | 9,89781,02625 | 1,63231 | 9,88942,14429 | 4,34823 | 10,11057,85571 | 0 | |
| | 10 | 9,78725,88646 | 2,71564 | 9,89779,39394 | 1,63247 | 9,88946,49252 | 4,34811 | 10,11053,50748 | 50 | |
| | 20 | 9,78728,60210 | 2,71537 | 9,89777,76147 | 1,63264 | 9,88950,84063 | 4,34801 | 10,11049,15937 | 40 | |
| | 30 | 9,78731,31747 | 2,71510 | 9,89776,12883 | 1,63280 | 9,88955,18864 | 4,34790 | 10,11044,81136 | 30 | |
| | 40 | 9,78734,03257 | 2,71482 | 9,89774,49603 | 1,63296 | 9,88959,53654 | 4,34778 | 10,11040,46346 | 20 | |
| 48 | 50 | 9,78736,74739 | 2,71456 | 9,89772,86307 | 1,63313 | 9,88963,88432 | 4,34769 | 10,11036,11568 | 10 | |
| | 0 | 9,78739,46195 | 2,71428 | 9,89771,22994 | 1,63329 | 9,88968,23201 | 4,34757 | 10,11031,76799 | 0 | |
| | 10 | 9,78742,17623 | 2,71401 | 9,89769,59665 | 1,63345 | 9,88972,57958 | 4,34746 | 10,11027,42042 | 50 | |
| | 20 | 9,78744,89024 | 2,71374 | 9,89767,96320 | 1,63362 | 9,88976,92704 | 4,34736 | 10,11023,07296 | 40 | |
| | 30 | 9,78747,60398 | 2,71347 | 9,89766,32958 | 1,63378 | 9,88981,27440 | 4,34725 | 10,11018,72560 | 30 | |
| | 40 | 9,78750,31745 | 2,71319 | 9,89764,69580 | 1,63394 | 9,88985,62165 | 4,34714 | 10,11014,37835 | 20 | |
| 49 | 50 | 9,78753,03064 | 2,71293 | 9,89763,06186 | 1,63411 | 9,88989,96879 | 4,34703 | 10,11010,03121 | 10 | |
| | 0 | 9,78755,74357 | 2,71265 | 9,89761,42775 | 1,63427 | 9,88994,31582 | 4,34692 | 10,11005,68418 | 0 | |
| | 10 | 9,78758,45622 | 2,71238 | 9,89759,79348 | 1,63444 | 9,88998,66274 | 4,34682 | 10,11001,33726 | 50 | |
| | 20 | 9,78761,16860 | 2,71212 | 9,89758,15904 | 1,63459 | 9,89003,00956 | 4,34671 | 10,10996,99044 | 40 | |
| | 30 | 9,78763,88072 | 2,71183 | 9,89756,52445 | 1,63477 | 9,89007,35627 | 4,34660 | 10,10992,64373 | 30 | |
| | 40 | 9,78766,59255 | 2,71157 | 9,89754,88968 | 1,63492 | 9,89011,70287 | 4,34649 | 10,10988,29713 | 20 | |
| 50 | 50 | 9,78769,30412 | 2,71130 | 9,89753,25476 | 1,63509 | 9,89016,04936 | 4,34639 | 10,10983,95064 | 10 | |
| | 0 | 9,78772,01542 | 2,71102 | 9,89751,61967 | 1,63525 | 9,89020,39575 | 4,34628 | 10,10979,60425 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

37

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 9,78772,01542 | | 9,89751,61967 | | 9,89020,39575 | | 10,10979,60425 | 0 | 10 |
| | | | 2,71102 | | 1,63525 | | 4,34628 | | | |
| | 10 | 9,78774,72644 | 2,71076 | 9,89749,98442 | 1,63542 | 9,89024,74203 | 4,34616 | 10,10975,25797 | 50 | |
| | 20 | 9,78777,43720 | 2,71048 | 9,89748,34900 | 1,63558 | 9,89029,08819 | 4,34607 | 10,10970,91181 | 40 | |
| | 30 | 9,78780,14768 | 2,71021 | 9,89746,71342 | 1,63574 | 9,89033,43426 | 4,34595 | 10,10966,56574 | 30 | |
| | 40 | 9,78782,85789 | 2,70994 | 9,89745,07768 | 1,63591 | 9,89037,78021 | 4,34585 | 10,10962,21979 | 20 | |
| | 50 | 9,78785,56783 | 2,70967 | 9,89743,44177 | 1,63607 | 9,89042,12606 | 4,34574 | 10,10957,87394 | 10 | |
| 51 | 0 | 9,78788,27750 | 2,70940 | 9,89741,80570 | 1,63624 | 9,89046,47180 | 4,34563 | 10,10953,52820 | 0 | 9 |
| | 10 | 9,78790,98690 | 2,70912 | 9,89740,16946 | 1,63639 | 9,89050,81743 | 4,34553 | 10,10949,18257 | 50 | |
| | 20 | 9,78793,69602 | 2,70886 | 9,89738,53307 | 1,63657 | 9,89055,16296 | 4,34541 | 10,10944,83704 | 40 | |
| | 30 | 9,78796,40488 | 2,70858 | 9,89736,89650 | 1,63672 | 9,89059,50837 | 4,34531 | 10,10940,49163 | 30 | |
| | 40 | 9,78799,11346 | 2,70831 | 9,89735,25978 | 1,63689 | 9,89063,85368 | 4,34521 | 10,10936,14632 | 20 | |
| | 50 | 9,78801,82177 | 2,70805 | 9,89733,62289 | 1,63706 | 9,89068,19889 | 4,34509 | 10,10931,80111 | 10 | |
| 52 | 0 | 9,78804,52982 | 2,70777 | 9,89731,98583 | 1,63721 | 9,89072,54398 | 4,34499 | 10,10927,45602 | 0 | 8 |
| | 10 | 9,78807,23759 | 2,70750 | 9,89730,34862 | 1,63738 | 9,89076,88897 | 4,34488 | 10,10923,11103 | 50 | |
| | 20 | 9,78809,94509 | 2,70723 | 9,89728,71124 | 1,63755 | 9,89081,23385 | 4,34478 | 10,10918,76615 | 40 | |
| | 30 | 9,78812,65232 | 2,70696 | 9,89727,07369 | 1,63771 | 9,89085,57863 | 4,34467 | 10,10914,42137 | 30 | |
| | 40 | 9,78815,35928 | 2,70669 | 9,89725,43598 | 1,63787 | 9,89089,92330 | 4,34456 | 10,10910,07670 | 20 | |
| | 50 | 9,78818,06597 | 2,70641 | 9,89723,79811 | 1,63804 | 9,89094,26786 | 4,34445 | 10,10905,73214 | 10 | |
| 53 | 0 | 9,78820,77238 | 2,70615 | 9,89722,16007 | 1,63820 | 9,89098,61231 | 4,34435 | 10,10901,38769 | 0 | 7 |
| | 10 | 9,78823,47853 | 2,70588 | 9,89720,52187 | 1,63836 | 9,89102,95666 | 4,34424 | 10,10897,04334 | 50 | |
| | 20 | 9,78826,18441 | 2,70560 | 9,89718,88351 | 1,63853 | 9,89107,30090 | 4,34413 | 10,10892,69910 | 40 | |
| | 30 | 9,78828,89001 | 2,70534 | 9,89717,24498 | 1,63869 | 9,89111,64503 | 4,34403 | 10,10888,35497 | 30 | |
| | 40 | 9,78831,59535 | 2,70506 | 9,89715,60629 | 1,63886 | 9,89115,98906 | 4,34392 | 10,10884,01094 | 20 | |
| | 50 | 9,78834,30041 | 2,70479 | 9,89713,96743 | 1,63902 | 9,89120,33298 | 4,34381 | 10,10879,66702 | 10 | |
| 54 | 0 | 9,78837,00520 | 2,70453 | 9,89712,32841 | 1,63918 | 9,89124,67679 | 4,34371 | 10,10875,32321 | 0 | 6 |
| | 10 | 9,78839,70973 | 2,70425 | 9,89710,68923 | 1,63935 | 9,89129,02050 | 4,34360 | 10,10870,97950 | 50 | |
| | 20 | 9,78842,41398 | 2,70398 | 9,89709,04988 | 1,63951 | 9,89133,36410 | 4,34349 | 10,10866,63590 | 40 | |
| | 30 | 9,78845,11796 | 2,70371 | 9,89707,41037 | 1,63968 | 9,89137,70759 | 4,34339 | 10,10862,29241 | 30 | |
| | 40 | 9,78847,82167 | 2,70344 | 9,89705,77069 | 1,63984 | 9,89142,05098 | 4,34328 | 10,10857,94902 | 20 | |
| | 50 | 9,78850,52511 | 2,70318 | 9,89704,13085 | 1,64000 | 9,89146,39426 | 4,34318 | 10,10853,60574 | 10 | |
| 55 | 0 | 9,78853,22829 | 2,70290 | 9,89702,49085 | 1,64017 | 9,89150,73744 | 4,34307 | 10,10849,26256 | 0 | 5 |
| | 10 | 9,78855,93119 | 2,70263 | 9,89700,85068 | 1,64033 | 9,89155,08051 | 4,34296 | 10,10844,91949 | 50 | |
| | 20 | 9,78858,63382 | 2,70236 | 9,89699,21035 | 1,64050 | 9,89159,42347 | 4,34285 | 10,10840,57653 | 40 | |
| | 30 | 9,78861,33618 | 2,70209 | 9,89697,56985 | 1,64066 | 9,89163,76632 | 4,34275 | 10,10836,23368 | 30 | |
| | 40 | 9,78864,03827 | 2,70182 | 9,89695,92919 | 1,64082 | 9,89168,10907 | 4,34265 | 10,10831,89093 | 20 | |
| | 50 | 9,78866,74009 | 2,70155 | 9,89694,28837 | 1,64099 | 9,89172,45172 | 4,34253 | 10,10827,54828 | 10 | |
| 56 | 0 | 9,78869,44164 | 2,70128 | 9,89692,64738 | 1,64115 | 9,89176,79425 | 4,34244 | 10,10823,20575 | 0 | 4 |
| | 10 | 9,78872,14292 | 2,70101 | 9,89691,00623 | 1,64132 | 9,89181,13669 | 4,34232 | 10,10818,86331 | 50 | |
| | 20 | 9,78874,84393 | 2,70073 | 9,89689,36491 | 1,64148 | 9,89185,47901 | 4,34222 | 10,10814,52099 | 40 | |
| | 30 | 9,78877,54466 | 2,70047 | 9,89687,72343 | 1,64164 | 9,89189,82123 | 4,34212 | 10,10810,17877 | 30 | |
| | 40 | 9,78880,24513 | 2,70020 | 9,89686,08179 | 1,64181 | 9,89194,16335 | 4,34200 | 10,10805,83665 | 20 | |
| | 50 | 9,78882,94533 | 2,69993 | 9,89684,43998 | 1,64197 | 9,89198,50535 | 4,34191 | 10,10801,49465 | 10 | |
| 57 | 0 | 9,78885,64526 | 2,69966 | 9,89682,79801 | 1,64214 | 9,89202,84726 | 4,34179 | 10,10797,15274 | 0 | 3 |
| | 10 | 9,78888,34492 | 2,69939 | 9,89681,15587 | 1,64230 | 9,89207,18905 | 4,34169 | 10,10792,81095 | 50 | |
| | 20 | 9,78891,04431 | 2,69912 | 9,89679,51357 | 1,64247 | 9,89211,53074 | 4,34159 | 10,10788,46926 | 40 | |
| | 30 | 9,78893,74343 | 2,69885 | 9,89677,87110 | 1,64263 | 9,89215,87233 | 4,34148 | 10,10784,12767 | 30 | |
| | 40 | 9,78896,44228 | 2,69858 | 9,89676,22847 | 1,64279 | 9,89220,21381 | 4,34137 | 10,10779,78619 | 20 | |
| | 50 | 9,78899,14086 | 2,69831 | 9,89674,58568 | 1,64296 | 9,89224,55518 | 4,34127 | 10,10775,44482 | 10 | |
| 58 | 0 | 9,78901,83917 | 2,69804 | 9,89672,94272 | 1,64312 | 9,89228,89645 | 4,34116 | 10,10771,10355 | 0 | 2 |
| | 10 | 9,78904,53721 | 2,69777 | 9,89671,29960 | 1,64329 | 9,89233,23761 | 4,34106 | 10,10766,76239 | 50 | |
| | 20 | 9,78907,23498 | 2,69751 | 9,89669,65631 | 1,64345 | 9,89237,57867 | 4,34095 | 10,10762,42133 | 40 | |
| | 30 | 9,78909,93249 | 2,69723 | 9,89668,01286 | 1,64361 | 9,89241,91962 | 4,34085 | 10,10758,08038 | 30 | |
| | 40 | 9,78912,62972 | 2,69696 | 9,89666,36925 | 1,64378 | 9,89246,26047 | 4,34074 | 10,10753,73953 | 20 | |
| | 50 | 9,78915,32668 | 2,69669 | 9,89664,72547 | 1,64394 | 9,89250,60121 | 4,34064 | 10,10749,39879 | 10 | |
| 59 | 0 | 9,78918,02337 | 2,69643 | 9,89663,08153 | 1,64411 | 9,89254,94185 | 4,34053 | 10,10745,05815 | 0 | 1 |
| | 10 | 9,78920,71980 | 2,69615 | 9,89661,43742 | 1,64427 | 9,89259,28238 | 4,34042 | 10,10740,71762 | 50 | |
| | 20 | 9,78923,41595 | 2,69588 | 9,89659,79315 | 1,64444 | 9,89263,62280 | 4,34032 | 10,10736,37720 | 40 | |
| | 30 | 9,78926,11183 | 2,69562 | 9,89658,14871 | 1,64460 | 9,89267,96312 | 4,34022 | 10,10732,03688 | 30 | |
| | 40 | 9,78928,80745 | 2,69534 | 9,89656,50411 | 1,64477 | 9,89272,30334 | 4,34011 | 10,10727,69666 | 20 | |
| | 50 | 9,78931,50279 | 2,69508 | 9,89654,85934 | 1,64493 | 9,89276,64345 | 4,34001 | 10,10723,35655 | 10 | |
| 60 | 0 | 9,78934,19787 | 2,69481 | 9,89653,21441 | 1,64509 | 9,89280,98346 | 4,33990 | 10,10719,01654 | 0 | 0 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 0 | 0 | 9,78934,19787 | 2,69481 | 9,89653,21441 | 1,64509 | 9,89280,98346 | 4,33990 | 10,10719,01654 | 0 | 60 |
| | 10 | 9,78936,89268 | 2,69454 | 9,89651,56932 | 1,64526 | 9,89285,32336 | 4,33979 | 10,10714,67664 | 50 | |
| | 20 | 9,78939,58722 | 2,69426 | 9,89649,92406 | 1,64542 | 9,89289,66315 | 4,33969 | 10,10710,33685 | 40 | |
| | 30 | 9,78942,28148 | 2,69400 | 9,89648,27864 | 1,64559 | 9,89294,00284 | 4,33959 | 10,10705,99716 | 30 | |
| | 40 | 9,78944,97548 | 2,69373 | 9,89646,63305 | 1,64575 | 9,89298,34243 | 4,33948 | 10,10701,65757 | 20 | |
| | 50 | 9,78947,66921 | 2,69346 | 9,89644,98730 | 1,64592 | 9,89302,68191 | 4,33938 | 10,10697,31809 | 10 | |
| 1 | 0 | 9,78950,36267 | 2,69320 | 9,89643,34138 | 1,64608 | 9,89307,02129 | 4,33927 | 10,10692,97871 | 0 | 59 |
| | 10 | 9,78953,05587 | 2,69292 | 9,89641,69530 | 1,64624 | 9,89311,36056 | 4,33917 | 10,10688,63944 | 50 | |
| | 20 | 9,78955,74879 | 2,69265 | 9,89640,04906 | 1,64641 | 9,89315,69973 | 4,33906 | 10,10684,30027 | 40 | |
| | 30 | 9,78958,44144 | 2,69239 | 9,89638,40265 | 1,64658 | 9,89320,03879 | 4,33896 | 10,10679,96121 | 30 | |
| | 40 | 9,78961,13383 | 2,69211 | 9,89636,75607 | 1,64673 | 9,89324,37775 | 4,33886 | 10,10675,62225 | 20 | |
| | 50 | 9,78963,82594 | 2,69185 | 9,89635,10934 | 1,64691 | 9,89328,71661 | 4,33875 | 10,10671,28339 | 10 | |
| 2 | 0 | 9,78966,51779 | 2,69158 | 9,89633,46243 | 1,64706 | 9,89333,05536 | 4,33864 | 10,10666,94464 | 0 | 58 |
| | 10 | 9,78969,20937 | 2,69130 | 9,89631,81537 | 1,64724 | 9,89337,39400 | 4,33854 | 10,10662,60600 | 50 | |
| | 20 | 9,78971,90067 | 2,69104 | 9,89630,16813 | 1,64739 | 9,89341,73254 | 4,33844 | 10,10658,26746 | 40 | |
| | 30 | 9,78974,59171 | 2,69078 | 9,89628,52074 | 1,64756 | 9,89346,07098 | 4,33833 | 10,10653,92902 | 30 | |
| | 40 | 9,78977,28249 | 2,69050 | 9,89626,87318 | 1,64773 | 9,89350,40931 | 4,33823 | 10,10649,59069 | 20 | |
| | 50 | 9,78979,97299 | 2,69023 | 9,89625,22545 | 1,64789 | 9,89354,74754 | 4,33812 | 10,10645,25246 | 10 | |
| 3 | 0 | 9,78982,66322 | 2,68997 | 9,89623,57756 | 1,64806 | 9,89359,08566 | 4,33802 | 10,10640,91434 | 0 | 57 |
| | 10 | 9,78985,35319 | 2,68969 | 9,89621,92950 | 1,64822 | 9,89363,42368 | 4,33792 | 10,10636,57632 | 50 | |
| | 20 | 9,78988,04288 | 2,68943 | 9,89620,28128 | 1,64838 | 9,89367,76160 | 4,33781 | 10,10632,23840 | 40 | |
| | 30 | 9,78990,73231 | 2,68916 | 9,89618,63290 | 1,64855 | 9,89372,09941 | 4,33771 | 10,10627,90059 | 30 | |
| | 40 | 9,78993,42147 | 2,68889 | 9,89616,98435 | 1,64871 | 9,89376,43712 | 4,33760 | 10,10623,56288 | 20 | |
| | 50 | 9,78996,11036 | 2,68862 | 9,89615,33564 | 1,64888 | 9,89380,77472 | 4,33750 | 10,10619,22528 | 10 | |
| 4 | 0 | 9,78998,79898 | 2,68836 | 9,89613,68676 | 1,64904 | 9,89385,11222 | 4,33740 | 10,10614,88778 | 0 | 56 |
| | 10 | 9,79001,48734 | 2,68808 | 9,89612,03772 | 1,64921 | 9,89389,44962 | 4,33729 | 10,10610,55038 | 50 | |
| | 20 | 9,79004,17542 | 2,68782 | 9,89610,38851 | 1,64937 | 9,89393,78691 | 4,33719 | 10,10606,21309 | 40 | |
| | 30 | 9,79006,86324 | 2,68755 | 9,89608,73914 | 1,64954 | 9,89398,12410 | 4,33709 | 10,10601,87590 | 30 | |
| | 40 | 9,79009,55079 | 2,68728 | 9,89607,08960 | 1,64970 | 9,89402,46119 | 4,33698 | 10,10597,53881 | 20 | |
| | 50 | 9,79012,23807 | 2,68701 | 9,89605,43990 | 1,64987 | 9,89406,79817 | 4,33688 | 10,10593,20183 | 10 | |
| 5 | 0 | 9,79014,92508 | 2,68674 | 9,89603,79003 | 1,65003 | 9,89411,13505 | 4,33677 | 10,10588,86495 | 0 | 55 |
| | 10 | 9,79017,61182 | 2,68648 | 9,89602,14000 | 1,65020 | 9,89415,47182 | 4,33667 | 10,10584,52818 | 50 | |
| | 20 | 9,79020,29830 | 2,68620 | 9,89600,48980 | 1,65036 | 9,89419,80849 | 4,33657 | 10,10580,19151 | 40 | |
| | 30 | 9,79022,98450 | 2,68594 | 9,89598,83944 | 1,65052 | 9,89424,14506 | 4,33646 | 10,10575,85494 | 30 | |
| | 40 | 9,79025,67044 | 2,68567 | 9,89597,18892 | 1,65070 | 9,89428,48152 | 4,33637 | 10,10571,51848 | 20 | |
| | 50 | 9,79028,35611 | 2,68540 | 9,89595,53822 | 1,65085 | 9,89432,81789 | 4,33625 | 10,10567,18211 | 10 | |
| 6 | 0 | 9,79031,04151 | 2,68514 | 9,89593,88737 | 1,65102 | 9,89437,15414 | 4,33616 | 10,10562,84586 | 0 | 54 |
| | 10 | 9,79033,72665 | 2,68486 | 9,89592,23635 | 1,65119 | 9,89441,49030 | 4,33605 | 10,10558,50970 | 50 | |
| | 20 | 9,79036,41151 | 2,68460 | 9,89590,58516 | 1,65135 | 9,89445,82635 | 4,33595 | 10,10554,17365 | 40 | |
| | 30 | 9,79039,09611 | 2,68433 | 9,89588,93381 | 1,65151 | 9,89450,16230 | 4,33584 | 10,10549,83770 | 30 | |
| | 40 | 9,79041,78044 | 2,68406 | 9,89587,28230 | 1,65168 | 9,89454,49814 | 4,33574 | 10,10545,50186 | 20 | |
| | 50 | 9,79044,46450 | 2,68380 | 9,89585,63062 | 1,65185 | 9,89458,83388 | 4,33564 | 10,10541,16612 | 10 | |
| 7 | 0 | 9,79047,14830 | 2,68352 | 9,89583,97877 | 1,65200 | 9,89463,16952 | 4,33554 | 10,10536,83048 | 0 | 53 |
| | 10 | 9,79049,83182 | 2,68326 | 9,89582,32677 | 1,65218 | 9,89467,50506 | 4,33543 | 10,10532,49494 | 50 | |
| | 20 | 9,79052,51508 | 2,68299 | 9,89580,67459 | 1,65234 | 9,89471,84049 | 4,33533 | 10,10528,15951 | 40 | |
| | 30 | 9,79055,19807 | 2,68272 | 9,89579,02225 | 1,65250 | 9,89476,17582 | 4,33523 | 10,10523,82418 | 30 | |
| | 40 | 9,79057,88079 | 2,68246 | 9,89577,36975 | 1,65267 | 9,89480,51105 | 4,33512 | 10,10519,48895 | 20 | |
| | 50 | 9,79060,56325 | 2,68218 | 9,89575,71708 | 1,65284 | 9,89484,84617 | 4,33502 | 10,10515,15383 | 10 | |
| 8 | 0 | 9,79063,24543 | 2,68192 | 9,89574,06424 | 1,65300 | 9,89489,18119 | 4,33492 | 10,10510,81881 | 0 | 52 |
| | 10 | 9,79065,92735 | 2,68165 | 9,89572,41124 | 1,65316 | 9,89493,51611 | 4,33481 | 10,10506,48389 | 50 | |
| | 20 | 9,79068,60900 | 2,68139 | 9,89570,75808 | 1,65333 | 9,89497,85092 | 4,33472 | 10,10502,14908 | 40 | |
| | 30 | 9,79071,29039 | 2,68111 | 9,89569,10475 | 1,65349 | 9,89502,18564 | 4,33461 | 10,10497,81436 | 30 | |
| | 40 | 9,79073,97150 | 2,68085 | 9,89567,45126 | 1,65366 | 9,89506,52025 | 4,33451 | 10,10493,47975 | 20 | |
| | 50 | 9,79076,65235 | 2,68058 | 9,89565,79760 | 1,65383 | 9,89510,85476 | 4,33440 | 10,10489,14524 | 10 | |
| 9 | 0 | 9,79079,33293 | 2,68032 | 9,89564,14377 | 1,65399 | 9,89515,18916 | 4,33431 | 10,10484,81084 | 0 | 51 |
| | 10 | 9,79082,01325 | 2,68004 | 9,89562,48978 | 1,65415 | 9,89519,52347 | 4,33420 | 10,10480,47653 | 50 | |
| | 20 | 9,79084,69329 | 2,67978 | 9,89560,83563 | 1,65432 | 9,89523,85767 | 4,33409 | 10,10476,14233 | 40 | |
| | 30 | 9,79087,37307 | 2,67951 | 9,89559,18131 | 1,65449 | 9,89528,19176 | 4,33400 | 10,10471,80824 | 30 | |
| | 40 | 9,79090,05258 | 2,67925 | 9,89557,52682 | 1,65465 | 9,89532,52576 | 4,33389 | 10,10467,47424 | 20 | |
| | 50 | 9,79092,73183 | 2,67897 | 9,89555,87217 | 1,65481 | 9,89536,85965 | 4,33380 | 10,10463,14035 | 10 | |
| 10 | 0 | 9,79095,41080 | 2,67871 | 9,89554,21736 | 1,65498 | 9,89541,19345 | 4,33368 | 10,10458,80655 | 0 | 50 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

38

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 10 | 0 | 9,79095,41080 | | 9,89554,21736 | | 9,89541,19345 | | 10,10458,80655 | 0 | 50 |
| | | | 2,67871 | | 1,65498 | | 4,33368 | | | |
| | 10 | 9,79098,08951 | 2,67845 | 9,89552,56238 | 1,65515 | 9,89545,52713 | 4,33359 | 10,10454,47287 | 50 | |
| | 20 | 9,79100,76796 | 2,67817 | 9,89550,90723 | 1,65531 | 9,89549,86072 | 4,33349 | 10,10450,13928 | 40 | |
| | 30 | 9,79103,44613 | 2,67791 | 9,89549,25192 | 1,65547 | 9,89554,19421 | 4,33338 | 10,10445,80579 | 30 | |
| | 40 | 9,79106,12404 | 2,67764 | 9,89547,59645 | 1,65564 | 9,89558,52759 | 4,33328 | 10,10441,47241 | 20 | |
| | 50 | 9,79108,80168 | 2,67737 | 9,89545,94081 | 1,65581 | 9,89562,86087 | 4,33318 | 10,10437,13913 | 10 | |
| 11 | 0 | 9,79111,47905 | 2,67711 | 9,89544,28500 | 1,65597 | 9,89567,19405 | 4,33308 | 10,10432,80595 | 0 | 49 |
| | 10 | 9,79114,15616 | 2,67684 | 9,89542,62903 | 1,65614 | 9,89571,52713 | 4,33297 | 10,10428,47287 | 50 | |
| | 20 | 9,79116,83300 | 2,67657 | 9,89540,97289 | 1,65630 | 9,89575,86010 | 4,33288 | 10,10424,13990 | 40 | |
| | 30 | 9,79119,50957 | 2,67630 | 9,89539,31659 | 1,65647 | 9,89580,19298 | 4,33277 | 10,10419,80702 | 30 | |
| | 40 | 9,79122,18587 | 2,67604 | 9,89537,66012 | 1,65663 | 9,89584,52575 | 4,33267 | 10,10415,47425 | 20 | |
| | 50 | 9,79124,86191 | 2,67577 | 9,89536,00349 | 1,65679 | 9,89588,85842 | 4,33257 | 10,10411,14158 | 10 | |
| 12 | 0 | 9,79127,53768 | 2,67551 | 9,89534,34670 | 1,65697 | 9,89593,19099 | 4,33246 | 10,10406,80901 | 0 | 48 |
| | 10 | 9,79130,21319 | 2,67523 | 9,89532,68973 | 1,65713 | 9,89597,52345 | 4,33237 | 10,10402,47655 | 50 | |
| | 20 | 9,79132,88842 | 2,67497 | 9,89531,03260 | 1,65729 | 9,89601,85582 | 4,33226 | 10,10398,14418 | 40 | |
| | 30 | 9,79135,56339 | 2,67471 | 9,89529,37531 | 1,65746 | 9,89606,18808 | 4,33216 | 10,10393,81192 | 30 | |
| | 40 | 9,79138,23810 | 2,67443 | 9,89527,71785 | 1,65762 | 9,89610,52024 | 4,33207 | 10,10389,47976 | 20 | |
| | 50 | 9,79140,91253 | 2,67417 | 9,89526,06023 | 1,65779 | 9,89614,85231 | 4,33195 | 10,10385,14769 | 10 | |
| 13 | 0 | 9,79143,58670 | 2,67391 | 9,89524,40244 | 1,65796 | 9,89619,18426 | 4,33186 | 10,10380,81574 | 0 | 47 |
| | 10 | 9,79146,26061 | 2,67363 | 9,89522,74448 | 1,65812 | 9,89623,51612 | 4,33176 | 10,10376,48388 | 50 | |
| | 20 | 9,79148,93424 | 2,67337 | 9,89521,08636 | 1,65828 | 9,89627,84788 | 4,33165 | 10,10372,15212 | 40 | |
| | 30 | 9,79151,60761 | 2,67311 | 9,89519,42808 | 1,65845 | 9,89632,17953 | 4,33156 | 10,10367,82047 | 30 | |
| | 40 | 9,79154,28072 | 2,67283 | 9,89517,76963 | 1,65862 | 9,89636,51109 | 4,33145 | 10,10363,48891 | 20 | |
| | 50 | 9,79156,95355 | 2,67257 | 9,89516,11101 | 1,65878 | 9,89640,84254 | 4,33135 | 10,10359,15746 | 10 | |
| 14 | 0 | 9,79159,62612 | 2,67231 | 9,89514,45223 | 1,65895 | 9,89645,17389 | 4,33125 | 10,10354,82611 | 0 | 46 |
| | 10 | 9,79162,29843 | 2,67203 | 9,89512,79328 | 1,65911 | 9,89649,50514 | 4,33115 | 10,10350,49486 | 50 | |
| | 20 | 9,79164,97046 | 2,67177 | 9,89511,13417 | 1,65928 | 9,89653,83629 | 4,33105 | 10,10346,16371 | 40 | |
| | 30 | 9,79167,64223 | 2,67151 | 9,89509,47489 | 1,65944 | 9,89658,16734 | 4,33095 | 10,10341,83266 | 30 | |
| | 40 | 9,79170,31374 | 2,67124 | 9,89507,81545 | 1,65961 | 9,89662,49829 | 4,33085 | 10,10337,50171 | 20 | |
| | 50 | 9,79172,98498 | 2,67097 | 9,89506,15584 | 1,65978 | 9,89666,82914 | 4,33074 | 10,10333,17086 | 10 | |
| 15 | 0 | 9,79175,65595 | 2,67070 | 9,89504,49606 | 1,65994 | 9,89671,15988 | 4,33065 | 10,10328,84012 | 0 | 45 |
| | 10 | 9,79178,32665 | 2,67044 | 9,89502,83612 | 1,66010 | 9,89675,49053 | 4,33054 | 10,10324,50947 | 50 | |
| | 20 | 9,79180,99709 | 2,67017 | 9,89501,17602 | 1,66027 | 9,89679,82107 | 4,33045 | 10,10320,17893 | 40 | |
| | 30 | 9,79183,66726 | 2,66991 | 9,89499,51575 | 1,66044 | 9,89684,15152 | 4,33034 | 10,10315,84848 | 30 | |
| | 40 | 9,79186,33717 | 2,66964 | 9,89497,85531 | 1,66060 | 9,89688,48186 | 4,33024 | 10,10311,51814 | 20 | |
| | 50 | 9,79189,00681 | 2,66937 | 9,89496,19471 | 1,66077 | 9,89692,81210 | 4,33014 | 10,10307,18790 | 10 | |
| 16 | 0 | 9,79191,67618 | 2,66911 | 9,89494,53394 | 1,66093 | 9,89697,14224 | 4,33005 | 10,10302,85776 | 0 | 44 |
| | 10 | 9,79194,34529 | 2,66884 | 9,89492,87301 | 1,66110 | 9,89701,47229 | 4,32994 | 10,10298,52771 | 50 | |
| | 20 | 9,79197,01413 | 2,66858 | 9,89491,21191 | 1,66127 | 9,89705,80223 | 4,32984 | 10,10294,19777 | 40 | |
| | 30 | 9,79199,68271 | 2,66831 | 9,89489,55064 | 1,66143 | 9,89710,13207 | 4,32974 | 10,10289,86793 | 30 | |
| | 40 | 9,79202,35102 | 2,66804 | 9,89487,88921 | 1,66159 | 9,89714,46181 | 4,32964 | 10,10285,53819 | 20 | |
| | 50 | 9,79205,01906 | 2,66778 | 9,89486,22762 | 1,66177 | 9,89718,79145 | 4,32954 | 10,10281,20855 | 10 | |
| 17 | 0 | 9,79207,68684 | 2,66751 | 9,89484,56585 | 1,66192 | 9,89723,12099 | 4,32943 | 10,10276,87901 | 0 | 43 |
| | 10 | 9,79210,35435 | 2,66725 | 9,89482,90393 | 1,66210 | 9,89727,45042 | 4,32934 | 10,10272,54958 | 50 | |
| | 20 | 9,79213,02160 | 2,66698 | 9,89481,24183 | 1,66226 | 9,89731,77976 | 4,32924 | 10,10268,22024 | 40 | |
| | 30 | 9,79215,68858 | 2,66671 | 9,89479,57957 | 1,66242 | 9,89736,10900 | 4,32914 | 10,10263,89100 | 30 | |
| | 40 | 9,79218,35529 | 2,66645 | 9,89477,91715 | 1,66259 | 9,89740,43814 | 4,32904 | 10,10259,56186 | 20 | |
| | 50 | 9,79221,02174 | 2,66618 | 9,89476,25456 | 1,66276 | 9,89744,76718 | 4,32894 | 10,10255,23282 | 10 | |
| 18 | 0 | 9,79223,68792 | 2,66592 | 9,89474,59180 | 1,66292 | 9,89749,09612 | 4,32884 | 10,10250,90388 | 0 | 42 |
| | 10 | 9,79226,35384 | 2,66565 | 9,89472,92888 | 1,66308 | 9,89753,42496 | 4,32873 | 10,10246,57504 | 50 | |
| | 20 | 9,79229,01949 | 2,66538 | 9,89471,26580 | 1,66326 | 9,89757,75369 | 4,32864 | 10,10242,24631 | 40 | |
| | 30 | 9,79231,68487 | 2,66512 | 9,89469,60254 | 1,66342 | 9,89762,08233 | 4,32854 | 10,10237,91767 | 30 | |
| | 40 | 9,79234,34999 | 2,66486 | 9,89467,93912 | 1,66358 | 9,89766,41087 | 4,32844 | 10,10233,58913 | 20 | |
| | 50 | 9,79237,01485 | 2,66459 | 9,89466,27554 | 1,66375 | 9,89770,73931 | 4,32834 | 10,10229,26069 | 10 | |
| 19 | 0 | 9,79239,67944 | 2,66432 | 9,89464,61179 | 1,66392 | 9,89775,06765 | 4,32824 | 10,10224,93235 | 0 | 41 |
| | 10 | 9,79242,34376 | 2,66406 | 9,89462,94787 | 1,66408 | 9,89779,39589 | 4,32814 | 10,10220,60411 | 50 | |
| | 20 | 9,79245,00782 | 2,66379 | 9,89461,28379 | 1,66425 | 9,89783,72403 | 4,32804 | 10,10216,27597 | 40 | |
| | 30 | 9,79247,67161 | 2,66353 | 9,89459,61954 | 1,66441 | 9,89788,05207 | 4,32794 | 10,10211,94793 | 30 | |
| | 40 | 9,79250,33514 | 2,66326 | 9,89457,95513 | 1,66458 | 9,89792,38001 | 4,32784 | 10,10207,61999 | 20 | |
| | 50 | 9,79252,99840 | 2,66299 | 9,89456,29055 | 1,66475 | 9,89796,70785 | 4,32774 | 10,10203,29215 | 10 | |
| 20 | 0 | 9,79255,66139 | 2,66273 | 9,89454,62580 | 1,66491 | 9,89801,03559 | 4,32764 | 10,10198,96441 | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

38

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,79255,66139 | 2,66273 | 9,89454,62580 | 1,66491 | 9,89801,03559 | 4,32764 | 10,10198,96441 | 0 | 40 |
| | 10 | 9,79258,32412 | 2,66247 | 9,89452,96089 | 1,66508 | 9,89805,36323 | 4,32754 | 10,10194,63677 | 50 | |
| | 20 | 9,79260,98659 | 2,66220 | 9,89451,29581 | 1,66524 | 9,89809,69077 | 4,32745 | 10,10190,30923 | 40 | |
| | 30 | 9,79263,64879 | 2,66193 | 9,89449,63057 | 1,66541 | 9,89814,01822 | 4,32734 | 10,10185,98178 | 30 | |
| | 40 | 9,79266,31072 | 2,66167 | 9,89447,96516 | 1,66558 | 9,89818,34556 | 4,32725 | 10,10181,65444 | 20 | |
| 21 | 50 | 9,79268,97239 | 2,66140 | 9,89446,29958 | 1,66574 | 9,89822,67281 | 4,32714 | 10,10177,32719 | 10 | 39 |
| | 0 | 9,79271,63379 | 2,66114 | 9,89444,63384 | 1,66590 | 9,89826,99995 | 4,32705 | 10,10173,00005 | 0 | |
| | 10 | 9,79274,29493 | 2,66088 | 9,89442,96794 | 1,66608 | 9,89831,32700 | 4,32694 | 10,10168,67300 | 50 | |
| | 20 | 9,79276,95581 | 2,66061 | 9,89441,30186 | 1,66624 | 9,89835,65394 | 4,32685 | 10,10164,34606 | 40 | |
| | 30 | 9,79279,61642 | 2,66034 | 9,89439,63562 | 1,66640 | 9,89839,98079 | 4,32675 | 10,10160,01921 | 30 | |
| | 40 | 9,79282,27676 | 2,66008 | 9,89437,96922 | 1,66657 | 9,89844,30754 | 4,32665 | 10,10155,69246 | 20 | |
| 22 | 50 | 9,79284,93684 | 2,65981 | 9,89436,30265 | 1,66674 | 9,89848,63419 | 4,32655 | 10,10151,36581 | 10 | 38 |
| | 0 | 9,79287,59665 | 2,65955 | 9,89434,63591 | 1,66690 | 9,89852,96074 | 4,32645 | 10,10147,03926 | 0 | |
| | 10 | 9,79290,25620 | 2,65928 | 9,89432,96901 | 1,66707 | 9,89857,28719 | 4,32636 | 10,10142,71281 | 50 | |
| | 20 | 9,79292,91548 | 2,65902 | 9,89431,30194 | 1,66724 | 9,89861,61355 | 4,32625 | 10,10138,38645 | 40 | |
| | 30 | 9,79295,57450 | 2,65876 | 9,89429,63470 | 1,66740 | 9,89865,93980 | 4,32616 | 10,10134,06020 | 30 | |
| | 40 | 9,79298,23326 | 2,65849 | 9,89427,96730 | 1,66757 | 9,89870,26596 | 4,32605 | 10,10129,73404 | 20 | |
| 23 | 50 | 9,79300,89175 | 2,65822 | 9,89426,29973 | 1,66773 | 9,89874,59201 | 4,32596 | 10,10125,40799 | 10 | 37 |
| | 0 | 9,79303,54997 | 2,65796 | 9,89424,63200 | 1,66790 | 9,89878,91797 | 4,32586 | 10,10121,08203 | 0 | |
| | 10 | 9,79306,20793 | 2,65769 | 9,89422,96410 | 1,66807 | 9,89883,24383 | 4,32576 | 10,10116,75617 | 50 | |
| | 20 | 9,79308,86562 | 2,65743 | 9,89421,29603 | 1,66823 | 9,89887,56959 | 4,32566 | 10,10112,43041 | 40 | |
| | 30 | 9,79311,52305 | 2,65717 | 9,89419,62780 | 1,66840 | 9,89891,89525 | 4,32557 | 10,10108,10475 | 30 | |
| | 40 | 9,79314,18022 | 2,65690 | 9,89417,95940 | 1,66856 | 9,89896,22082 | 4,32546 | 10,10103,77918 | 20 | |
| 24 | 50 | 9,79316,83712 | 2,65664 | 9,89416,29084 | 1,66873 | 9,89900,54628 | 4,32537 | 10,10099,45372 | 10 | 36 |
| | 0 | 9,79319,49376 | 2,65637 | 9,89414,62211 | 1,66890 | 9,89904,87165 | 4,32527 | 10,10095,12835 | 0 | |
| | 10 | 9,79322,15013 | 2,65611 | 9,89412,95321 | 1,66906 | 9,89909,19692 | 4,32517 | 10,10090,80308 | 50 | |
| | 20 | 9,79324,80624 | 2,65584 | 9,89411,28415 | 1,66923 | 9,89913,52209 | 4,32507 | 10,10086,47791 | 40 | |
| | 30 | 9,79327,46208 | 2,65558 | 9,89409,61492 | 1,66940 | 9,89917,84716 | 4,32498 | 10,10082,15284 | 30 | |
| | 40 | 9,79330,11766 | 2,65531 | 9,89407,94552 | 1,66956 | 9,89922,17214 | 4,32487 | 10,10077,82786 | 20 | |
| 25 | 50 | 9,79332,77297 | 2,65505 | 9,89406,27596 | 1,66973 | 9,89926,49701 | 4,32478 | 10,10073,50299 | 10 | 35 |
| | 0 | 9,79335,42802 | 2,65478 | 9,89404,60623 | 1,66989 | 9,89930,82179 | 4,32468 | 10,10069,17821 | 0 | |
| | 10 | 9,79338,08280 | 2,65453 | 9,89402,93634 | 1,67006 | 9,89935,14647 | 4,32458 | 10,10064,85353 | 50 | |
| | 20 | 9,79340,73733 | 2,65425 | 9,89401,26628 | 1,67023 | 9,89939,47105 | 4,32448 | 10,10060,52895 | 40 | |
| | 30 | 9,79343,39158 | 2,65399 | 9,89399,59605 | 1,67039 | 9,89943,79553 | 4,32439 | 10,10056,20447 | 30 | |
| | 40 | 9,79346,04557 | 2,65373 | 9,89397,92566 | 1,67056 | 9,89948,11992 | 4,32428 | 10,10051,88008 | 20 | |
| 26 | 50 | 9,79348,69930 | 2,65346 | 9,89396,25510 | 1,67073 | 9,89952,44420 | 4,32419 | 10,10047,55580 | 10 | 34 |
| | 0 | 9,79351,35276 | 2,65320 | 9,89394,58437 | 1,67089 | 9,89956,76839 | 4,32410 | 10,10043,23161 | 0 | |
| | 10 | 9,79354,00596 | 2,65294 | 9,89392,91348 | 1,67106 | 9,89961,09249 | 4,32399 | 10,10038,90751 | 50 | |
| | 20 | 9,79356,65890 | 2,65267 | 9,89391,24242 | 1,67123 | 9,89965,41648 | 4,32390 | 10,10034,58352 | 40 | |
| | 30 | 9,79359,31157 | 2,65241 | 9,89389,57119 | 1,67139 | 9,89969,74038 | 4,32379 | 10,10030,25962 | 30 | |
| | 40 | 9,79361,96398 | 2,65214 | 9,89387,89980 | 1,67156 | 9,89974,06417 | 4,32371 | 10,10025,93583 | 20 | |
| 27 | 50 | 9,79364,61612 | 2,65188 | 9,89386,22824 | 1,67172 | 9,89978,38788 | 4,32360 | 10,10021,61212 | 10 | 33 |
| | 0 | 9,79367,26800 | 2,65161 | 9,89384,55652 | 1,67189 | 9,89982,71148 | 4,32350 | 10,10017,28852 | 0 | |
| | 10 | 9,79369,91961 | 2,65135 | 9,89382,88463 | 1,67206 | 9,89987,03498 | 4,32341 | 10,10012,96502 | 50 | |
| | 20 | 9,79372,57096 | 2,65109 | 9,89381,21257 | 1,67222 | 9,89991,35839 | 4,32331 | 10,10008,64161 | 40 | |
| | 30 | 9,79375,22205 | 2,65082 | 9,89379,54035 | 1,67239 | 9,89995,68170 | 4,32322 | 10,10004,31830 | 30 | |
| | 40 | 9,79377,87287 | 2,65056 | 9,89377,86796 | 1,67256 | 9,90000,00492 | 4,32311 | 10,09999,99508 | 20 | |
| 28 | 50 | 9,79380,52343 | 2,65030 | 9,89376,19540 | 1,67272 | 9,90004,32803 | 4,32302 | 10,09995,67197 | 10 | 32 |
| | 0 | 9,79383,17373 | 2,65003 | 9,89374,52268 | 1,67289 | 9,90008,65105 | 4,32292 | 10,09991,34895 | 0 | |
| | 10 | 9,79385,82376 | 2,64977 | 9,89372,84979 | 1,67306 | 9,90012,97397 | 4,32283 | 10,09987,02603 | 50 | |
| | 20 | 9,79388,47353 | 2,64950 | 9,89371,17673 | 1,67322 | 9,90017,29680 | 4,32272 | 10,09982,70320 | 40 | |
| | 30 | 9,79391,12303 | 2,64924 | 9,89369,50351 | 1,67339 | 9,90021,61952 | 4,32263 | 10,09978,38048 | 30 | |
| | 40 | 9,79393,77227 | 2,64898 | 9,89367,83012 | 1,67356 | 9,90025,94215 | 4,32254 | 10,09974,05785 | 20 | |
| 29 | 50 | 9,79396,42125 | 2,64871 | 9,89366,15656 | 1,67372 | 9,90030,26469 | 4,32243 | 10,09969,73531 | 10 | 31 |
| | 0 | 9,79399,06996 | 2,64845 | 9,89364,48284 | 1,67389 | 9,90034,58712 | 4,32234 | 10,09965,41288 | 0 | |
| | 10 | 9,79401,71841 | 2,64819 | 9,89362,80895 | 1,67405 | 9,90038,90946 | 4,32224 | 10,09961,09054 | 50 | |
| | 20 | 9,79404,36660 | 2,64792 | 9,89361,13490 | 1,67422 | 9,90043,23170 | 4,32215 | 10,09956,76830 | 40 | |
| | 30 | 9,79407,01452 | 2,64766 | 9,89359,46068 | 1,67439 | 9,90047,55385 | 4,32204 | 10,09952,44615 | 30 | |
| | 40 | 9,79409,66218 | 2,64740 | 9,89357,78629 | 1,67456 | 9,90051,87589 | 4,32195 | 10,09948,12411 | 20 | |
| 30 | 50 | 9,79412,30958 | 2,64713 | 9,89356,11173 | 1,67472 | 9,90056,19784 | 4,32186 | 10,09943,80216 | 10 | 30 |
| | 0 | 9,79414,95671 | 2,64687 | 9,89354,43701 | 1,67489 | 9,90060,51970 | 4,32176 | 10,09939,48030 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

38

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,79414,95671 | | 9,89354,43701 | | 9,90060,51970 | | 10,09939,48030 | 0 | 30 |
| | 10 | 9,79417,60358 | 2,64687 | 9,89352,76212 | 1,67489 | 9,90064,84146 | 4,32176 | 10,09935,15854 | 50 | |
| | 20 | 9,79420,25018 | 2,64660 | 9,89351,08706 | 1,67506 | 9,90069,16312 | 4,32166 | 10,09930,83688 | 40 | |
| | 30 | 9,79422,89652 | 2,64634 | 9,89349,41184 | 1,67522 | 9,90073,48468 | 4,32156 | 10,09926,51532 | 30 | |
| | 40 | 9,79425,54260 | 2,64608 | 9,89347,73645 | 1,67539 | 9,90077,80615 | 4,32147 | 10,09922,19385 | 20 | |
| | 50 | 9,79428,18842 | 2,64582 | 9,89346,06090 | 1,67555 | 9,90082,12752 | 4,32137 | 10,09917,87248 | 10 | |
| 31 | 0 | 9,79430,83397 | 2,64555 | 9,89344,38518 | 1,67572 | 9,90086,44879 | 4,32127 | 10,09913,55121 | 0 | 29 |
| | 10 | 9,79433,47926 | 2,64529 | 9,89342,70929 | 1,67589 | 9,90090,76997 | 4,32118 | 10,09909,23003 | 50 | |
| | 20 | 9,79436,12428 | 2,64502 | 9,89341,03323 | 1,67606 | 9,90095,09105 | 4,32108 | 10,09904,90895 | 40 | |
| | 30 | 9,79438,76905 | 2,64477 | 9,89339,35701 | 1,67622 | 9,90099,41204 | 4,32099 | 10,09900,58796 | 30 | |
| | 40 | 9,79441,41354 | 2,64449 | 9,89337,68062 | 1,67639 | 9,90103,73293 | 4,32089 | 10,09896,26707 | 20 | |
| | 50 | 9,79444,05778 | 2,64424 | 9,89336,00406 | 1,67656 | 9,90108,05372 | 4,32079 | 10,09891,94628 | 10 | |
| 32 | 0 | 9,79446,70175 | 2,64397 | 9,89334,32734 | 1,67672 | 9,90112,37441 | 4,32069 | 10,09887,62559 | 0 | 28 |
| | 10 | 9,79449,34546 | 2,64371 | 9,89332,65045 | 1,67689 | 9,90116,69501 | 4,32060 | 10,09883,30499 | 50 | |
| | 20 | 9,79451,98891 | 2,64345 | 9,89330,97339 | 1,67706 | 9,90121,01552 | 4,32051 | 10,09878,98448 | 40 | |
| | 30 | 9,79454,63209 | 2,64318 | 9,89329,29617 | 1,67722 | 9,90125,33593 | 4,32041 | 10,09874,66407 | 30 | |
| | 40 | 9,79457,27502 | 2,64293 | 9,89327,61878 | 1,67739 | 9,90129,65624 | 4,32031 | 10,09870,34376 | 20 | |
| | 50 | 9,79459,91767 | 2,64265 | 9,89325,94122 | 1,67756 | 9,90133,97645 | 4,32021 | 10,09866,02355 | 10 | |
| 33 | 0 | 9,79462,56007 | 2,64240 | 9,89324,26350 | 1,67772 | 9,90138,29657 | 4,32012 | 10,09861,70343 | 0 | 27 |
| | 10 | 9,79465,20220 | 2,64213 | 9,89322,58561 | 1,67789 | 9,90142,61660 | 4,32003 | 10,09857,38340 | 50 | |
| | 20 | 9,79467,84407 | 2,64187 | 9,89320,90755 | 1,67806 | 9,90146,93652 | 4,31992 | 10,09853,06348 | 40 | |
| | 30 | 9,79470,48568 | 2,64161 | 9,89319,22932 | 1,67823 | 9,90151,25636 | 4,31984 | 10,09848,74364 | 30 | |
| | 40 | 9,79473,12702 | 2,64134 | 9,89317,55093 | 1,67839 | 9,90155,57609 | 4,31973 | 10,09844,42391 | 20 | |
| | 50 | 9,79475,76811 | 2,64109 | 9,89315,87237 | 1,67856 | 9,90159,89573 | 4,31964 | 10,09840,10427 | 10 | |
| 34 | 0 | 9,79478,40892 | 2,64081 | 9,89314,19365 | 1,67872 | 9,90164,21528 | 4,31955 | 10,09835,78472 | 0 | 26 |
| | 10 | 9,79481,04948 | 2,64056 | 9,89312,51476 | 1,67889 | 9,90168,53473 | 4,31945 | 10,09831,46527 | 50 | |
| | 20 | 9,79483,68977 | 2,64029 | 9,89310,83570 | 1,67906 | 9,90172,85408 | 4,31935 | 10,09827,14592 | 40 | |
| | 30 | 9,79486,32981 | 2,64004 | 9,89309,15647 | 1,67923 | 9,90177,17334 | 4,31926 | 10,09822,82666 | 30 | |
| | 40 | 9,79488,96957 | 2,63976 | 9,89307,47708 | 1,67939 | 9,90181,49250 | 4,31916 | 10,09818,50750 | 20 | |
| | 50 | 9,79491,60908 | 2,63951 | 9,89305,79751 | 1,67957 | 9,90185,81157 | 4,31907 | 10,09814,18843 | 10 | |
| 35 | 0 | 9,79494,24832 | 2,63924 | 9,89304,11779 | 1,67972 | 9,90190,13054 | 4,31897 | 10,09809,86946 | 0 | 25 |
| | 10 | 9,79496,88730 | 2,63898 | 9,89302,43789 | 1,67990 | 9,90194,44941 | 4,31887 | 10,09805,55059 | 50 | |
| | 20 | 9,79499,52602 | 2,63872 | 9,89300,75783 | 1,68006 | 9,90198,76819 | 4,31878 | 10,09801,23181 | 40 | |
| | 30 | 9,79502,16448 | 2,63846 | 9,89299,07760 | 1,68023 | 9,90203,08688 | 4,31869 | 10,09796,91312 | 30 | |
| | 40 | 9,79504,80267 | 2,63819 | 9,89297,39721 | 1,68039 | 9,90207,40547 | 4,31859 | 10,09792,59453 | 20 | |
| | 50 | 9,79507,44060 | 2,63793 | 9,89295,71664 | 1,68057 | 9,90211,72396 | 4,31849 | 10,09788,27604 | 10 | |
| 36 | 0 | 9,79510,07827 | 2,63767 | 9,89294,03591 | 1,68073 | 9,90216,04236 | 4,31840 | 10,09783,95764 | 0 | 24 |
| | 10 | 9,79512,71568 | 2,63741 | 9,89292,35501 | 1,68090 | 9,90220,36067 | 4,31831 | 10,09779,63933 | 50 | |
| | 20 | 9,79515,35283 | 2,63715 | 9,89290,67395 | 1,68106 | 9,90224,67888 | 4,31821 | 10,09775,32112 | 40 | |
| | 30 | 9,79517,98971 | 2,63688 | 9,89288,99272 | 1,68123 | 9,90228,99699 | 4,31811 | 10,09771,00301 | 30 | |
| | 40 | 9,79520,62633 | 2,63662 | 9,89287,31132 | 1,68140 | 9,90233,31501 | 4,31802 | 10,09766,68499 | 20 | |
| | 50 | 9,79523,26269 | 2,63636 | 9,89285,62975 | 1,68157 | 9,90237,63293 | 4,31792 | 10,09762,36707 | 10 | |
| 37 | 0 | 9,79525,89878 | 2,63609 | 9,89283,94802 | 1,68173 | 9,90241,95076 | 4,31783 | 10,09758,04924 | 0 | 23 |
| | 10 | 9,79528,53462 | 2,63584 | 9,89282,26612 | 1,68190 | 9,90246,26850 | 4,31774 | 10,09753,73150 | 50 | |
| | 20 | 9,79531,17019 | 2,63557 | 9,89280,58405 | 1,68207 | 9,90250,58614 | 4,31764 | 10,09749,41386 | 40 | |
| | 30 | 9,79533,80550 | 2,63531 | 9,89278,90182 | 1,68223 | 9,90254,90368 | 4,31754 | 10,09745,09632 | 30 | |
| | 40 | 9,79536,44055 | 2,63505 | 9,89277,21942 | 1,68240 | 9,90259,22113 | 4,31745 | 10,09740,77887 | 20 | |
| | 50 | 9,79539,07533 | 2,63478 | 9,89275,53685 | 1,68257 | 9,90263,53849 | 4,31736 | 10,09736,46151 | 10 | |
| 38 | 0 | 9,79541,70986 | 2,63453 | 9,89273,85411 | 1,68274 | 9,90267,85575 | 4,31726 | 10,09732,14425 | 0 | 22 |
| | 10 | 9,79544,34412 | 2,63426 | 9,89272,17121 | 1,68290 | 9,90272,17292 | 4,31717 | 10,09727,82708 | 50 | |
| | 20 | 9,79546,97812 | 2,63400 | 9,89270,48813 | 1,68308 | 9,90276,48999 | 4,31707 | 10,09723,51001 | 40 | |
| | 30 | 9,79549,61186 | 2,63374 | 9,89268,80490 | 1,68323 | 9,90280,80696 | 4,31697 | 10,09719,19304 | 30 | |
| | 40 | 9,79552,24534 | 2,63348 | 9,89267,12149 | 1,68341 | 9,90285,12385 | 4,31689 | 10,09714,87615 | 20 | |
| | 50 | 9,79554,87855 | 2,63321 | 9,89265,43792 | 1,68357 | 9,90289,44064 | 4,31679 | 10,09710,55936 | 10 | |
| 39 | 0 | 9,79557,51151 | 2,63296 | 9,89263,75418 | 1,68374 | 9,90293,75733 | 4,31669 | 10,09706,24267 | 0 | 21 |
| | 10 | 9,79560,14420 | 2,63269 | 9,89262,07027 | 1,68391 | 9,90298,07393 | 4,31660 | 10,09701,92607 | 50 | |
| | 20 | 9,79562,77663 | 2,63243 | 9,89260,38619 | 1,68408 | 9,90302,39044 | 4,31651 | 10,09697,60956 | 40 | |
| | 30 | 9,79565,40880 | 2,63217 | 9,89258,70195 | 1,68424 | 9,90306,70685 | 4,31641 | 10,09693,29315 | 30 | |
| | 40 | 9,79568,04070 | 2,63190 | 9,89257,01754 | 1,68441 | 9,90311,02316 | 4,31631 | 10,09688,97684 | 20 | |
| | 50 | 9,79570,67235 | 2,63165 | 9,89255,33296 | 1,68458 | 9,90315,33939 | 4,31623 | 10,09684,66061 | 10 | |
| 40 | 0 | 9,79573,30373 | 2,63138 | 9,89253,64822 | 1,68474 | 9,90319,65551 | 4,31612 | 10,09680,34449 | 0 | 20 |
| | | | 2,63113 | | 1,68491 | | 4,31604 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

38

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 40 | 0 | 9,79573,30373 | | 9,89253,64822 | | 9,90319,65551 | | 10,09680,34449 | 0 | 20 |
| | | | 2,63113 | | 1,68491 | | 4,31604 | | | |
| | 10 | 9,79575,93486 | 2,63086 | 9,89251,96331 | 1,68508 | 9,90323,97155 | 4,31594 | 10,09676,02845 | 50 | |
| | 20 | 9,79578,56572 | 2,63060 | 9,89250,27823 | 1,68525 | 9,90328,28749 | 4,31585 | 10,09671,71251 | 40 | |
| | 30 | 9,79581,19632 | 2,63033 | 9,89248,59298 | 1,68542 | 9,90332,60334 | 4,31575 | 10,09667,39666 | 30 | |
| | 40 | 9,79583,82665 | 2,63008 | 9,89246,90756 | 1,68558 | 9,90336,91909 | 4,31566 | 10,09663,08091 | 20 | |
| | 50 | 9,79586,45673 | 2,62982 | 9,89245,22198 | 1,68575 | 9,90341,23475 | 4,31556 | 10,09658,76525 | 10 | |
| 41 | 0 | 9,79589,08655 | 2,62955 | 9,89243,53623 | 1,68592 | 9,90345,55031 | 4,31548 | 10,09654,44969 | 0 | 19 |
| | 10 | 9,79591,71610 | 2,62929 | 9,89241,85031 | 1,68608 | 9,90349,86579 | 4,31537 | 10,09650,13421 | 50 | |
| | 20 | 9,79594,34539 | 2,62903 | 9,89240,16423 | 1,68625 | 9,90354,18116 | 4,31529 | 10,09645,81884 | 40 | |
| | 30 | 9,79596,97442 | 2,62877 | 9,89238,47798 | 1,68642 | 9,90358,49645 | 4,31519 | 10,09641,50355 | 30 | |
| | 40 | 9,79599,60319 | 2,62851 | 9,89236,79156 | 1,68659 | 9,90362,81164 | 4,31509 | 10,09637,18836 | 20 | |
| | 50 | 9,79602,23170 | 2,62825 | 9,89235,10497 | 1,68676 | 9,90367,12673 | 4,31501 | 10,09632,87327 | 10 | |
| 42 | 0 | 9,79604,85995 | 2,62799 | 9,89233,41821 | 1,68692 | 9,90371,44174 | 4,31491 | 10,09628,55826 | 0 | 18 |
| | 10 | 9,79607,48794 | 2,62772 | 9,89231,73129 | 1,68709 | 9,90375,75665 | 4,31481 | 10,09624,24335 | 50 | |
| | 20 | 9,79610,11566 | 2,62747 | 9,89230,04420 | 1,68726 | 9,90380,07146 | 4,31472 | 10,09619,92854 | 40 | |
| | 30 | 9,79612,74313 | 2,62720 | 9,89228,35694 | 1,68742 | 9,90384,38618 | 4,31463 | 10,09615,61382 | 30 | |
| | 40 | 9,79615,37033 | 2,62694 | 9,89226,66952 | 1,68759 | 9,90388,70081 | 4,31454 | 10,09611,29919 | 20 | |
| | 50 | 9,79617,99727 | 2,62669 | 9,89224,98193 | 1,68777 | 9,90393,01535 | 4,31444 | 10,09606,98465 | 10 | |
| 43 | 0 | 9,79620,62396 | 2,62642 | 9,89223,29416 | 1,68792 | 9,90397,32979 | 4,31435 | 10,09602,67021 | 0 | 17 |
| | 10 | 9,79623,25038 | 2,62616 | 9,89221,60624 | 1,68810 | 9,90401,64414 | 4,31426 | 10,09598,35586 | 50 | |
| | 20 | 9,79625,87654 | 2,62590 | 9,89219,91814 | 1,68826 | 9,90405,95840 | 4,31416 | 10,09594,04160 | 40 | |
| | 30 | 9,79628,50244 | 2,62563 | 9,89218,22988 | 1,68844 | 9,90410,27256 | 4,31407 | 10,09589,72744 | 30 | |
| | 40 | 9,79631,12807 | 2,62538 | 9,89216,54144 | 1,68859 | 9,90414,58663 | 4,31398 | 10,09585,41337 | 20 | |
| | 50 | 9,79633,75345 | 2,62512 | 9,89214,85285 | 1,68877 | 9,90418,90061 | 4,31388 | 10,09581,09939 | 10 | |
| 44 | 0 | 9,79636,37857 | 2,62485 | 9,89213,16408 | 1,68894 | 9,90423,21449 | 4,31379 | 10,09576,78551 | 0 | 16 |
| | 10 | 9,79639,00342 | 2,62460 | 9,89211,47514 | 1,68910 | 9,90427,52828 | 4,31370 | 10,09572,47172 | 50 | |
| | 20 | 9,79641,62802 | 2,62433 | 9,89209,78604 | 1,68927 | 9,90431,84198 | 4,31360 | 10,09568,15802 | 40 | |
| | 30 | 9,79644,25235 | 2,62408 | 9,89208,09677 | 1,68944 | 9,90436,15558 | 4,31352 | 10,09563,84442 | 30 | |
| | 40 | 9,79646,87643 | 2,62381 | 9,89206,40733 | 1,68960 | 9,90440,46910 | 4,31342 | 10,09559,53090 | 20 | |
| | 50 | 9,79649,50024 | 2,62355 | 9,89204,71773 | 1,68978 | 9,90444,78252 | 4,31332 | 10,09555,21748 | 10 | |
| 45 | 0 | 9,79652,12379 | 2,62330 | 9,89203,02795 | 1,68994 | 9,90449,09584 | 4,31324 | 10,09550,90416 | 0 | 15 |
| | 10 | 9,79654,74709 | 2,62303 | 9,89201,33801 | 1,69011 | 9,90453,40908 | 4,31314 | 10,09546,59092 | 50 | |
| | 20 | 9,79657,37012 | 2,62277 | 9,89199,64790 | 1,69028 | 9,90457,72222 | 4,31304 | 10,09542,27778 | 40 | |
| | 30 | 9,79659,99289 | 2,62251 | 9,89197,95762 | 1,69044 | 9,90462,03526 | 4,31296 | 10,09537,96474 | 30 | |
| | 40 | 9,79662,61540 | 2,62225 | 9,89196,26718 | 1,69061 | 9,90466,34822 | 4,31286 | 10,09533,65178 | 20 | |
| | 50 | 9,79665,23765 | 2,62199 | 9,89194,57657 | 1,69079 | 9,90470,66108 | 4,31277 | 10,09529,33892 | 10 | |
| 46 | 0 | 9,79667,85964 | 2,62173 | 9,89192,88578 | 1,69094 | 9,90474,97385 | 4,31268 | 10,09525,02615 | 0 | 14 |
| | 10 | 9,79670,48137 | 2,62147 | 9,89191,19484 | 1,69112 | 9,90479,28653 | 4,31259 | 10,09520,71347 | 50 | |
| | 20 | 9,79673,10284 | 2,62121 | 9,89189,50372 | 1,69129 | 9,90483,59912 | 4,31249 | 10,09516,40088 | 40 | |
| | 30 | 9,79675,72405 | 2,62095 | 9,89187,81243 | 1,69145 | 9,90487,91161 | 4,31240 | 10,09512,08839 | 30 | |
| | 40 | 9,79678,34500 | 2,62068 | 9,89186,12098 | 1,69162 | 9,90492,22401 | 4,31231 | 10,09507,77599 | 20 | |
| | 50 | 9,79680,96568 | 2,62043 | 9,89184,42936 | 1,69179 | 9,90496,53632 | 4,31222 | 10,09503,46368 | 10 | |
| 47 | 0 | 9,79683,58611 | 2,62017 | 9,89182,73757 | 1,69195 | 9,90500,84854 | 4,31212 | 10,09499,15146 | 0 | 13 |
| | 10 | 9,79686,20628 | 2,61991 | 9,89181,04562 | 1,69213 | 9,90505,16066 | 4,31204 | 10,09494,83934 | 50 | |
| | 20 | 9,79688,82619 | 2,61965 | 9,89179,35349 | 1,69229 | 9,90509,47270 | 4,31194 | 10,09490,52730 | 40 | |
| | 30 | 9,79691,44584 | 2,61938 | 9,89177,66120 | 1,69246 | 9,90513,78464 | 4,31185 | 10,09486,21536 | 30 | |
| | 40 | 9,79694,06522 | 2,61913 | 9,89175,96874 | 1,69263 | 9,90518,09649 | 4,31175 | 10,09481,90351 | 20 | |
| | 50 | 9,79696,68435 | 2,61887 | 9,89174,27611 | 1,69280 | 9,90522,40824 | 4,31167 | 10,09477,59176 | 10 | |
| 48 | 0 | 9,79699,30322 | 2,61861 | 9,89172,58331 | 1,69296 | 9,90526,71991 | 4,31157 | 10,09473,28009 | 0 | 12 |
| | 10 | 9,79701,92183 | 2,61834 | 9,89170,89035 | 1,69314 | 9,90531,03148 | 4,31148 | 10,09468,96852 | 50 | |
| | 20 | 9,79704,54017 | 2,61809 | 9,89169,19721 | 1,69330 | 9,90535,34296 | 4,31139 | 10,09464,65704 | 40 | |
| | 30 | 9,79707,15826 | 2,61783 | 9,89167,50391 | 1,69347 | 9,90539,65435 | 4,31129 | 10,09460,34565 | 30 | |
| | 40 | 9,79709,77609 | 2,61757 | 9,89165,81044 | 1,69363 | 9,90543,96564 | 4,31121 | 10,09456,03436 | 20 | |
| | 50 | 9,79712,39366 | 2,61731 | 9,89164,11681 | 1,69381 | 9,90548,27685 | 4,31111 | 10,09451,72315 | 10 | |
| 49 | 0 | 9,79715,01097 | 2,61704 | 9,89162,42300 | 1,69397 | 9,90552,58796 | 4,31103 | 10,09447,41204 | 0 | 11 |
| | 10 | 9,79717,62801 | 2,61679 | 9,89160,72903 | 1,69414 | 9,90556,89899 | 4,31093 | 10,09443,10101 | 50 | |
| | 20 | 9,79720,24480 | 2,61653 | 9,89159,03489 | 1,69431 | 9,90561,20992 | 4,31083 | 10,09438,79008 | 40 | |
| | 30 | 9,79722,86133 | 2,61627 | 9,89157,34058 | 1,69448 | 9,90565,52075 | 4,31075 | 10,09434,47925 | 30 | |
| | 40 | 9,79725,47760 | 2,61601 | 9,89155,64610 | 1,69465 | 9,90569,83150 | 4,31066 | 10,09430,16850 | 20 | |
| | 50 | 9,79728,09361 | 2,61575 | 9,89153,95145 | 1,69481 | 9,90574,14216 | 4,31056 | 10,09425,85784 | 10 | |
| 50 | 0 | 9,79730,70936 | 2,61549 | 9,89152,25664 | 1,69498 | 9,90578,45272 | 4,31047 | 10,09421,54728 | 0 | 10 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

38

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 9,79730,70936 | 2,61549 | 9,89152,25664 | 1,69498 | 9,90578,45272 | 4,31047 | 10,09421,54728 | 0 | 10 |
| | 10 | 9,79733,32485 | 2,61523 | 9,89150,56166 | 1,69516 | 9,90582,76319 | 4,31039 | 10,09417,23681 | 50 | |
| | 20 | 9,79735,94008 | 2,61497 | 9,89148,86650 | 1,69531 | 9,90587,07358 | 4,31029 | 10,09412,92642 | 40 | |
| | 30 | 9,79738,55505 | 2,61471 | 9,89147,17119 | 1,69549 | 9,90591,38387 | 4,31019 | 10,09408,61613 | 30 | |
| | 40 | 9,79741,16976 | 2,61445 | 9,89145,47570 | 1,69566 | 9,90595,69406 | 4,31011 | 10,09404,30594 | 20 | |
| 51 | 50 | 9,79743,78421 | 2,61420 | 9,89143,78004 | 1,69582 | 9,90600,00417 | 4,31002 | 10,09399,99583 | 10 | 9 |
| | 0 | 9,79746,39841 | 2,61393 | 9,89142,08422 | 1,69599 | 9,90604,31419 | 4,30992 | 10,09395,68581 | 0 | |
| | 10 | 9,79749,01234 | 2,61367 | 9,89140,38823 | 1,69616 | 9,90608,62411 | 4,30984 | 10,09391,37589 | 50 | |
| | 20 | 9,79751,62601 | 2,61342 | 9,89138,69207 | 1,69633 | 9,90612,93395 | 4,30974 | 10,09387,06605 | 40 | |
| | 30 | 9,79754,23943 | 2,61315 | 9,89136,99574 | 1,69650 | 9,90617,24369 | 4,30965 | 10,09382,75631 | 30 | |
| | 40 | 9,79756,85258 | 2,61290 | 9,89135,29924 | 1,69667 | 9,90621,55334 | 4,30957 | 10,09378,44666 | 20 | |
| 52 | 50 | 9,79759,46548 | 2,61264 | 9,89133,60257 | 1,69683 | 9,90625,86291 | 4,30947 | 10,09374,13709 | 10 | 8 |
| | 0 | 9,79762,07812 | 2,61237 | 9,89131,90574 | 1,69700 | 9,90630,17238 | 4,30938 | 10,09369,82762 | 0 | |
| | 10 | 9,79764,69049 | 2,61212 | 9,89130,20874 | 1,69717 | 9,90634,48176 | 4,30929 | 10,09365,51824 | 50 | |
| | 20 | 9,79767,30261 | 2,61186 | 9,89128,51157 | 1,69734 | 9,90638,79105 | 4,30919 | 10,09361,20895 | 40 | |
| | 30 | 9,79769,91447 | 2,61160 | 9,89126,81423 | 1,69751 | 9,90643,10024 | 4,30911 | 10,09356,89976 | 30 | |
| | 40 | 9,79772,52607 | 2,61134 | 9,89125,11672 | 1,69768 | 9,90647,40935 | 4,30902 | 10,09352,59065 | 20 | |
| 53 | 50 | 9,79775,13741 | 2,61108 | 9,89123,41904 | 1,69784 | 9,90651,71837 | 4,30892 | 10,09348,28163 | 10 | 7 |
| | 0 | 9,79777,74849 | 2,61083 | 9,89121,72120 | 1,69801 | 9,90656,02729 | 4,30884 | 10,09343,97271 | 0 | |
| | 10 | 9,79780,35932 | 2,61056 | 9,89120,02319 | 1,69819 | 9,90660,33613 | 4,30874 | 10,09339,66387 | 50 | |
| | 20 | 9,79782,96988 | 2,61030 | 9,89118,32500 | 1,69834 | 9,90664,64487 | 4,30866 | 10,09335,35513 | 40 | |
| | 30 | 9,79785,58018 | 2,61005 | 9,89116,62666 | 1,69852 | 9,90668,95353 | 4,30856 | 10,09331,04647 | 30 | |
| | 40 | 9,79788,19023 | 2,60979 | 9,89114,92814 | 1,69869 | 9,90673,26209 | 4,30848 | 10,09326,73791 | 20 | |
| 54 | 50 | 9,79790,80002 | 2,60952 | 9,89113,22945 | 1,69886 | 9,90677,57057 | 4,30838 | 10,09322,42943 | 10 | 6 |
| | 0 | 9,79793,40954 | 2,60927 | 9,89111,53059 | 1,69902 | 9,90681,87895 | 4,30829 | 10,09318,12105 | 0 | |
| | 10 | 9,79796,01881 | 2,60901 | 9,89109,83157 | 1,69919 | 9,90686,18724 | 4,30821 | 10,09313,81276 | 50 | |
| | 20 | 9,79798,62782 | 2,60875 | 9,89108,13238 | 1,69936 | 9,90690,49545 | 4,30811 | 10,09309,50455 | 40 | |
| | 30 | 9,79801,23657 | 2,60850 | 9,89106,43302 | 1,69953 | 9,90694,80356 | 4,30802 | 10,09305,19644 | 30 | |
| | 40 | 9,79803,84507 | 2,60823 | 9,89104,73349 | 1,69970 | 9,90699,11158 | 4,30793 | 10,09300,88842 | 20 | |
| 55 | 50 | 9,79806,45330 | 2,60798 | 9,89103,03379 | 1,69987 | 9,90703,41951 | 4,30784 | 10,09296,58049 | 10 | 5 |
| | 0 | 9,79809,06128 | 2,60771 | 9,89101,33392 | 1,70003 | 9,90707,72735 | 4,30776 | 10,09292,27655 | 0 | |
| | 10 | 9,79811,66899 | 2,60746 | 9,89099,63389 | 1,70021 | 9,90712,03511 | 4,30766 | 10,09287,96489 | 50 | |
| | 20 | 9,79814,27645 | 2,60720 | 9,89097,93368 | 1,70037 | 9,90716,34277 | 4,30757 | 10,09283,65723 | 40 | |
| | 30 | 9,79816,88365 | 2,60694 | 9,89096,23331 | 1,70054 | 9,90720,65034 | 4,30748 | 10,09279,34966 | 30 | |
| | 40 | 9,79819,49059 | 2,60668 | 9,89094,53277 | 1,70071 | 9,90724,95782 | 4,30739 | 10,09275,04218 | 20 | |
| 56 | 50 | 9,79822,09727 | 2,60643 | 9,89092,83206 | 1,70088 | 9,90729,26521 | 4,30731 | 10,09270,73479 | 10 | 4 |
| | 0 | 9,79824,70370 | 2,60616 | 9,89091,13118 | 1,70105 | 9,90733,57252 | 4,30721 | 10,09266,42748 | 0 | |
| | 10 | 9,79827,30986 | 2,60591 | 9,89089,43013 | 1,70121 | 9,90737,87973 | 4,30712 | 10,09262,12027 | 50 | |
| | 20 | 9,79829,91577 | 2,60565 | 9,89087,72892 | 1,70139 | 9,90742,18685 | 4,30703 | 10,09257,81315 | 40 | |
| | 30 | 9,79832,52142 | 2,60539 | 9,89086,02753 | 1,70155 | 9,90746,49388 | 4,30695 | 10,09253,50612 | 30 | |
| | 40 | 9,79835,12681 | 2,60513 | 9,89084,32598 | 1,70173 | 9,90750,80083 | 4,30685 | 10,09249,19917 | 20 | |
| 57 | 50 | 9,79837,73194 | 2,60487 | 9,89082,62425 | 1,70189 | 9,90755,10768 | 4,30677 | 10,09244,89232 | 10 | 3 |
| | 0 | 9,79840,33681 | 2,60461 | 9,89080,92236 | 1,70206 | 9,90759,41445 | 4,30667 | 10,09240,58555 | 0 | |
| | 10 | 9,79842,94142 | 2,60436 | 9,89079,22030 | 1,70223 | 9,90763,72112 | 4,30659 | 10,09236,27888 | 50 | |
| | 20 | 9,79845,54578 | 2,60410 | 9,89077,51807 | 1,70239 | 9,90768,02771 | 4,30649 | 10,09231,97229 | 40 | |
| | 30 | 9,79848,14988 | 2,60384 | 9,89075,81568 | 1,70257 | 9,90772,33420 | 4,30641 | 10,09227,66580 | 30 | |
| | 40 | 9,79850,75372 | 2,60358 | 9,89074,11311 | 1,70273 | 9,90776,64061 | 4,30632 | 10,09223,35939 | 20 | |
| 58 | 50 | 9,79853,35730 | 2,60332 | 9,89072,41038 | 1,70291 | 9,90780,94693 | 4,30622 | 10,09219,05307 | 10 | 2 |
| | 0 | 9,79855,96062 | 2,60307 | 9,89070,70747 | 1,70307 | 9,90785,25315 | 4,30614 | 10,09214,74685 | 0 | |
| | 10 | 9,79858,56369 | 2,60281 | 9,89069,00440 | 1,70324 | 9,90789,55929 | 4,30605 | 10,09210,44071 | 50 | |
| | 20 | 9,79861,16650 | 2,60255 | 9,89067,30116 | 1,70341 | 9,90793,86534 | 4,30596 | 10,09206,13466 | 40 | |
| | 30 | 9,79863,76905 | 2,60229 | 9,89065,59775 | 1,70358 | 9,90798,17130 | 4,30587 | 10,09201,82870 | 30 | |
| | 40 | 9,79866,37134 | 2,60203 | 9,89063,89417 | 1,70375 | 9,90802,47717 | 4,30578 | 10,09197,52283 | 20 | |
| 59 | 50 | 9,79868,97337 | 2,60178 | 9,89062,19042 | 1,70392 | 9,90806,78295 | 4,30570 | 10,09193,21705 | 10 | 1 |
| | 0 | 9,79871,57515 | 2,60152 | 9,89060,48650 | 1,70409 | 9,90811,08865 | 4,30560 | 10,09188,91135 | 0 | |
| | 10 | 9,79874,17667 | 2,60126 | 9,89058,78241 | 1,70425 | 9,90815,39425 | 4,30552 | 10,09184,60575 | 50 | |
| | 20 | 9,79876,77793 | 2,60100 | 9,89057,07816 | 1,70443 | 9,90819,69977 | 4,30542 | 10,09180,30023 | 40 | |
| | 30 | 9,79879,37893 | 2,60074 | 9,89055,37373 | 1,70459 | 9,90824,00519 | 4,30534 | 10,09175,99481 | 30 | |
| | 40 | 9,79881,97967 | 2,60049 | 9,89053,66914 | 1,70476 | 9,90828,31053 | 4,30525 | 10,09171,68947 | 20 | |
| 60 | 50 | 9,79884,58016 | 2,60023 | 9,89051,96438 | 1,70493 | 9,90832,61578 | 4,30516 | 10,09167,38422 | 10 | 0 |
| | 0 | 9,79887,18039 | 2,59997 | 9,89050,25945 | 1,70510 | 9,90836,92094 | 4,30507 | 10,09163,07906 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

39

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 0 | 0 | 9,79887,18039 | 2,59997 | 9,89050,25945 | 1,70510 | 9,90836,92094 | 4,30507 | 10,09163,07906 | 0 | 60 |
| | 10 | 9,79889,78036 | 2,59971 | 9,89048,55435 | 1,70527 | 9,90841,22601 | 4,30498 | 10,09158,77399 | 50 | |
| | 20 | 9,79892,38007 | 2,59945 | 9,89046,84908 | 1,70544 | 9,90845,53099 | 4,30489 | 10,09154,46901 | 40 | |
| | 30 | 9,79894,97952 | 2,59920 | 9,89045,14364 | 1,70561 | 9,90849,83588 | 4,30481 | 10,09150,16412 | 30 | |
| | 40 | 9,79897,57872 | 2,59894 | 9,89043,43803 | 1,70577 | 9,90854,14069 | 4,30472 | 10,09145,85931 | 20 | |
| | 50 | 9,79900,17766 | 2,59868 | 9,89041,73226 | 1,70595 | 9,90858,44541 | 4,30462 | 10,09141,55459 | 10 | |
| 1 | 0 | 9,79902,77634 | 2,59843 | 9,89040,02631 | 1,70611 | 9,90862,75003 | 4,30454 | 10,09137,24997 | 0 | 59 |
| | 10 | 9,79905,37477 | 2,59817 | 9,89038,32020 | 1,70629 | 9,90867,05457 | 4,30445 | 10,09132,94543 | 50 | |
| | 20 | 9,79907,97294 | 2,59791 | 9,89036,61391 | 1,70645 | 9,90871,35902 | 4,30437 | 10,09128,64098 | 40 | |
| | 30 | 9,79910,57085 | 2,59765 | 9,89034,90746 | 1,70662 | 9,90875,66339 | 4,30427 | 10,09124,33661 | 30 | |
| | 40 | 9,79913,16850 | 2,59739 | 9,89033,20084 | 1,70679 | 9,90879,96766 | 4,30419 | 10,09120,03234 | 20 | |
| | 50 | 9,79915,76589 | 2,59714 | 9,89031,49405 | 1,70696 | 9,90884,27185 | 4,30409 | 10,09115,72815 | 10 | |
| 2 | 0 | 9,79918,36303 | 2,59688 | 9,89029,78709 | 1,70713 | 9,90888,57594 | 4,30401 | 10,09111,42406 | 0 | 58 |
| | 10 | 9,79920,95991 | 2,59662 | 9,89028,07996 | 1,70730 | 9,90892,87995 | 4,30393 | 10,09107,12005 | 50 | |
| | 20 | 9,79923,55653 | 2,59637 | 9,89026,37266 | 1,70747 | 9,90897,18388 | 4,30383 | 10,09102,81612 | 40 | |
| | 30 | 9,79926,15290 | 2,59611 | 9,89024,66519 | 1,70764 | 9,90901,48771 | 4,30374 | 10,09098,51229 | 30 | |
| | 40 | 9,79928,74901 | 2,59585 | 9,89022,95755 | 1,70780 | 9,90905,79145 | 4,30366 | 10,09094,20855 | 20 | |
| | 50 | 9,79931,34486 | 2,59559 | 9,89021,24975 | 1,70798 | 9,90910,09511 | 4,30357 | 10,09089,90489 | 10 | |
| 3 | 0 | 9,79933,94045 | 2,59534 | 9,89019,54177 | 1,70814 | 9,90914,39868 | 4,30348 | 10,09085,60132 | 0 | 57 |
| | 10 | 9,79936,53579 | 2,59508 | 9,89017,83363 | 1,70832 | 9,90918,70216 | 4,30340 | 10,09081,29784 | 50 | |
| | 20 | 9,79939,13087 | 2,59482 | 9,89016,12531 | 1,70848 | 9,90923,00556 | 4,30330 | 10,09076,99444 | 40 | |
| | 30 | 9,79941,72569 | 2,59456 | 9,89014,41683 | 1,70865 | 9,90927,30886 | 4,30322 | 10,09072,69114 | 30 | |
| | 40 | 9,79944,32025 | 2,59431 | 9,89012,70818 | 1,70883 | 9,90931,61208 | 4,30313 | 10,09068,38792 | 20 | |
| | 50 | 9,79946,91456 | 2,59405 | 9,89010,99935 | 1,70899 | 9,90935,91521 | 4,30304 | 10,09064,08479 | 10 | |
| 4 | 0 | 9,79949,50861 | 2,59380 | 9,89009,29036 | 1,70916 | 9,90940,21825 | 4,30296 | 10,09059,78175 | 0 | 56 |
| | 10 | 9,79952,10241 | 2,59354 | 9,89007,58120 | 1,70933 | 9,90944,52121 | 4,30286 | 10,09055,47879 | 50 | |
| | 20 | 9,79954,69595 | 2,59328 | 9,89005,87187 | 1,70950 | 9,90948,82407 | 4,30278 | 10,09051,17593 | 40 | |
| | 30 | 9,79957,28923 | 2,59302 | 9,89004,16237 | 1,70967 | 9,90953,12685 | 4,30269 | 10,09046,87315 | 30 | |
| | 40 | 9,79959,88225 | 2,59276 | 9,89002,45270 | 1,70983 | 9,90957,42954 | 4,30261 | 10,09042,57046 | 20 | |
| | 50 | 9,79962,47501 | 2,59251 | 9,89000,74287 | 1,71001 | 9,90961,73215 | 4,30251 | 10,09038,26785 | 10 | |
| 5 | 0 | 9,79965,06752 | 2,59226 | 9,88999,03286 | 1,71018 | 9,90966,03466 | 4,30243 | 10,09033,96534 | 0 | 55 |
| | 10 | 9,79967,65978 | 2,59199 | 9,88997,32268 | 1,71034 | 9,90970,33709 | 4,30235 | 10,09029,66291 | 50 | |
| | 20 | 9,79970,25177 | 2,59174 | 9,88995,61234 | 1,71052 | 9,90974,63944 | 4,30225 | 10,09025,36056 | 40 | |
| | 30 | 9,79972,84351 | 2,59148 | 9,88993,90182 | 1,71069 | 9,90978,94169 | 4,30217 | 10,09021,05831 | 30 | |
| | 40 | 9,79975,43499 | 2,59123 | 9,88992,19113 | 1,71085 | 9,90983,24386 | 4,30208 | 10,09016,75614 | 20 | |
| | 50 | 9,79978,02622 | 2,59097 | 9,88990,48028 | 1,71102 | 9,90987,54594 | 4,30199 | 10,09012,45406 | 10 | |
| 6 | 0 | 9,79980,61719 | 2,59071 | 9,88988,76926 | 1,71120 | 9,90991,84793 | 4,30191 | 10,09008,15207 | 0 | 54 |
| | 10 | 9,79983,20790 | 2,59046 | 9,88987,05806 | 1,71136 | 9,90996,14984 | 4,30182 | 10,09003,85016 | 50 | |
| | 20 | 9,79985,79836 | 2,59020 | 9,88985,34670 | 1,71153 | 9,91000,45166 | 4,30173 | 10,08999,54834 | 40 | |
| | 30 | 9,79988,38856 | 2,58994 | 9,88983,63517 | 1,71171 | 9,91004,75339 | 4,30164 | 10,08995,24661 | 30 | |
| | 40 | 9,79990,97850 | 2,58968 | 9,88981,92346 | 1,71187 | 9,91009,05503 | 4,30156 | 10,08990,94497 | 20 | |
| | 50 | 9,79993,56818 | 2,58943 | 9,88980,21159 | 1,71204 | 9,91013,35659 | 4,30147 | 10,08986,64341 | 10 | |
| 7 | 0 | 9,79996,15761 | 2,58918 | 9,88978,49955 | 1,71221 | 9,91017,65806 | 4,30139 | 10,08982,34194 | 0 | 53 |
| | 10 | 9,79998,74679 | 2,58891 | 9,88976,78734 | 1,71238 | 9,91021,95945 | 4,30129 | 10,08978,04055 | 50 | |
| | 20 | 9,80001,33570 | 2,58866 | 9,88975,07496 | 1,71255 | 9,91026,26074 | 4,30121 | 10,08973,73926 | 40 | |
| | 30 | 9,80003,92436 | 2,58841 | 9,88973,36241 | 1,71272 | 9,91030,56195 | 4,30113 | 10,08969,43805 | 30 | |
| | 40 | 9,80006,51277 | 2,58815 | 9,88971,64969 | 1,71289 | 9,91034,86308 | 4,30104 | 10,08965,13692 | 20 | |
| | 50 | 9,80009,10092 | 2,58789 | 9,88969,93680 | 1,71306 | 9,91039,16412 | 4,30095 | 10,08960,83588 | 10 | |
| 8 | 0 | 9,80011,68881 | 2,58763 | 9,88968,22374 | 1,71323 | 9,91043,46507 | 4,30086 | 10,08956,53493 | 0 | 52 |
| | 10 | 9,80014,27644 | 2,58738 | 9,88966,51051 | 1,71340 | 9,91047,76593 | 4,30078 | 10,08952,23407 | 50 | |
| | 20 | 9,80016,86382 | 2,58712 | 9,88964,79711 | 1,71356 | 9,91052,06671 | 4,30069 | 10,08947,93329 | 40 | |
| | 30 | 9,80019,45094 | 2,58687 | 9,88963,08355 | 1,71374 | 9,91056,36740 | 4,30060 | 10,08943,63260 | 30 | |
| | 40 | 9,80022,03781 | 2,58661 | 9,88961,36981 | 1,71391 | 9,91060,66800 | 4,30052 | 10,08939,33200 | 20 | |
| | 50 | 9,80024,62442 | 2,58635 | 9,88959,65590 | 1,71408 | 9,91064,96852 | 4,30043 | 10,08935,03148 | 10 | |
| 9 | 0 | 9,80027,21077 | 2,58610 | 9,88957,94182 | 1,71424 | 9,91069,26895 | 4,30034 | 10,08930,73105 | 0 | 51 |
| | 10 | 9,80029,79687 | 2,58584 | 9,88956,22758 | 1,71442 | 9,91073,56929 | 4,30026 | 10,08926,43071 | 50 | |
| | 20 | 9,80032,38271 | 2,58559 | 9,88954,51316 | 1,71459 | 9,91077,86955 | 4,30018 | 10,08922,13045 | 40 | |
| | 30 | 9,80034,96830 | 2,58533 | 9,88952,79857 | 1,71475 | 9,91082,16973 | 4,30008 | 10,08917,83027 | 30 | |
| | 40 | 9,80037,55363 | 2,58507 | 9,88951,08382 | 1,71493 | 9,91086,46981 | 4,30000 | 10,08913,53019 | 20 | |
| | 50 | 9,80040,13870 | 2,58482 | 9,88949,36889 | 1,71509 | 9,91090,76981 | 4,29992 | 10,08909,23019 | 10 | |
| 10 | 0 | 9,80042,72352 | 2,58456 | 9,88947,65380 | 1,71527 | 9,91095,06973 | 4,29982 | 10,08904,93027 | 0 | 50 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

39

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 9,80042,72352 | 2,58456 | 9,88947,65380 | 1,71527 | 9,91095,06973 | 4,29982 | 10,08904,93027 | 0 | 50 |
| | 10 | 9,80045,30808 | 2,58431 | 9,88945,93853 | 1,71543 | 9,91099,36955 | 4,29975 | 10,08900,63045 | 50 | |
| | 20 | 9,80047,89239 | 2,58405 | 9,88944,22310 | 1,71561 | 9,91103,66930 | 4,29965 | 10,08896,33070 | 40 | |
| | 30 | 9,80050,47644 | 2,58380 | 9,88942,50749 | 1,71578 | 9,91107,96895 | 4,29957 | 10,08892,03105 | 30 | |
| | 40 | 9,80053,06024 | 2,58353 | 9,88940,79171 | 1,71594 | 9,91112,26852 | 4,29948 | 10,08887,73148 | 20 | |
| 11 | 50 | 9,80055,64377 | 2,58329 | 9,88939,07577 | 1,71612 | 9,91116,56800 | 4,29940 | 10,08883,43200 | 10 | 49 |
| | 0 | 9,80058,22706 | 2,58302 | 9,88937,35965 | 1,71628 | 9,91120,86740 | 4,29931 | 10,08879,13260 | 0 | |
| | 10 | 9,80060,81008 | 2,58278 | 9,88935,64337 | 1,71645 | 9,91125,16671 | 4,29923 | 10,08874,83329 | 50 | |
| | 20 | 9,80063,39286 | 2,58251 | 9,88933,92692 | 1,71663 | 9,91129,46594 | 4,29914 | 10,08870,53406 | 40 | |
| | 30 | 9,80065,97537 | 2,58226 | 9,88932,21029 | 1,71679 | 9,91133,76508 | 4,29906 | 10,08866,23492 | 30 | |
| | 40 | 9,80068,55763 | 2,58201 | 9,88930,49350 | 1,71697 | 9,91138,06414 | 4,29897 | 10,08861,93586 | 20 | |
| 12 | 50 | 9,80071,13964 | 2,58175 | 9,88928,77653 | 1,71713 | 9,91142,36311 | 4,29888 | 10,08857,63689 | 10 | 48 |
| | 0 | 9,80073,72139 | 2,58149 | 9,88927,05940 | 1,71731 | 9,91146,66199 | 4,29880 | 10,08853,33801 | 0 | |
| | 10 | 9,80076,30288 | 2,58124 | 9,88925,34209 | 1,71747 | 9,91150,96079 | 4,29871 | 10,08849,03921 | 50 | |
| | 20 | 9,80078,88412 | 2,58098 | 9,88923,62462 | 1,71765 | 9,91155,25950 | 4,29863 | 10,08844,74050 | 40 | |
| | 30 | 9,80081,46510 | 2,58073 | 9,88921,90697 | 1,71781 | 9,91159,55813 | 4,29854 | 10,08840,44187 | 30 | |
| | 40 | 9,80084,04583 | 2,58047 | 9,88920,18916 | 1,71798 | 9,91163,85667 | 4,29846 | 10,08836,14333 | 20 | |
| 13 | 50 | 9,80086,62630 | 2,58022 | 9,88918,47118 | 1,71816 | 9,91168,15513 | 4,29837 | 10,08831,84487 | 10 | 47 |
| | 0 | 9,80089,20652 | 2,57996 | 9,88916,75302 | 1,71832 | 9,91172,45350 | 4,29828 | 10,08827,54650 | 0 | |
| | 10 | 9,80091,78648 | 2,57970 | 9,88915,03470 | 1,71850 | 9,91176,75178 | 4,29820 | 10,08823,24822 | 50 | |
| | 20 | 9,80094,36618 | 2,57945 | 9,88913,31620 | 1,71866 | 9,91181,04998 | 4,29812 | 10,08818,95002 | 40 | |
| | 30 | 9,80096,94563 | 2,57920 | 9,88911,59754 | 1,71884 | 9,91185,34810 | 4,29803 | 10,08814,65190 | 30 | |
| | 40 | 9,80099,52483 | 2,57894 | 9,88909,87870 | 1,71900 | 9,91189,64613 | 4,29794 | 10,08810,35387 | 20 | |
| 14 | 50 | 9,80102,10377 | 2,57868 | 9,88908,15970 | 1,71918 | 9,91193,94407 | 4,29786 | 10,08806,05593 | 10 | 46 |
| | 0 | 9,80104,68245 | 2,57843 | 9,88906,44052 | 1,71934 | 9,91198,24193 | 4,29778 | 10,08801,75807 | 0 | |
| | 10 | 9,80107,26088 | 2,57818 | 9,88904,72118 | 1,71952 | 9,91202,53971 | 4,29769 | 10,08797,46029 | 50 | |
| | 20 | 9,80109,83906 | 2,57792 | 9,88903,00166 | 1,71968 | 9,91206,83740 | 4,29760 | 10,08793,16260 | 40 | |
| | 30 | 9,80112,41698 | 2,57766 | 9,88901,28198 | 1,71986 | 9,91211,13500 | 4,29752 | 10,08788,86500 | 30 | |
| | 40 | 9,80114,99464 | 2,57741 | 9,88899,56212 | 1,72003 | 9,91215,43252 | 4,29744 | 10,08784,56748 | 20 | |
| 15 | 50 | 9,80117,57205 | 2,57715 | 9,88897,84209 | 1,72019 | 9,91219,72996 | 4,29735 | 10,08780,27004 | 10 | 45 |
| | 0 | 9,80120,14920 | 2,57690 | 9,88896,12190 | 1,72037 | 9,91224,02731 | 4,29726 | 10,08775,97269 | 0 | |
| | 10 | 9,80122,72610 | 2,57665 | 9,88894,40153 | 1,72054 | 9,91228,32457 | 4,29718 | 10,08771,67543 | 50 | |
| | 20 | 9,80125,30275 | 2,57639 | 9,88892,68099 | 1,72070 | 9,91232,62175 | 4,29710 | 10,08767,37825 | 40 | |
| | 30 | 9,80127,87914 | 2,57613 | 9,88890,96029 | 1,72088 | 9,91236,91885 | 4,29701 | 10,08763,08115 | 30 | |
| | 40 | 9,80130,45527 | 2,57588 | 9,88889,23941 | 1,72105 | 9,91241,21586 | 4,29693 | 10,08758,78414 | 20 | |
| 16 | 50 | 9,80133,03115 | 2,57563 | 9,88887,51836 | 1,72121 | 9,91245,51279 | 4,29684 | 10,08754,48721 | 10 | 44 |
| | 0 | 9,80135,60678 | 2,57537 | 9,88885,79715 | 1,72139 | 9,91249,80963 | 4,29676 | 10,08750,19037 | 0 | |
| | 10 | 9,80138,18215 | 2,57511 | 9,88884,07576 | 1,72156 | 9,91254,10639 | 4,29667 | 10,08745,89361 | 50 | |
| | 20 | 9,80140,75726 | 2,57486 | 9,88882,35420 | 1,72173 | 9,91258,40306 | 4,29659 | 10,08741,59694 | 40 | |
| | 30 | 9,80143,33212 | 2,57461 | 9,88880,63247 | 1,72190 | 9,91262,69965 | 4,29650 | 10,08737,30035 | 30 | |
| | 40 | 9,80145,90673 | 2,57435 | 9,88878,91057 | 1,72207 | 9,91266,99615 | 4,29642 | 10,08733,00385 | 20 | |
| 17 | 50 | 9,80148,48108 | 2,57409 | 9,88877,18850 | 1,72224 | 9,91271,29257 | 4,29634 | 10,08728,70743 | 10 | 43 |
| | 0 | 9,80151,05517 | 2,57384 | 9,88875,46626 | 1,72241 | 9,91275,58891 | 4,29625 | 10,08724,41109 | 0 | |
| | 10 | 9,80153,62901 | 2,57359 | 9,88873,74385 | 1,72258 | 9,91279,88516 | 4,29617 | 10,08720,11484 | 50 | |
| | 20 | 9,80156,20260 | 2,57333 | 9,88872,02127 | 1,72275 | 9,91284,18133 | 4,29608 | 10,08715,81867 | 40 | |
| | 30 | 9,80158,77593 | 2,57308 | 9,88870,29852 | 1,72292 | 9,91288,47741 | 4,29600 | 10,08711,52259 | 30 | |
| | 40 | 9,80161,34901 | 2,57283 | 9,88868,57560 | 1,72309 | 9,91292,77341 | 4,29592 | 10,08707,22659 | 20 | |
| 18 | 50 | 9,80163,92184 | 2,57256 | 9,88866,85251 | 1,72326 | 9,91297,06933 | 4,29583 | 10,08702,93067 | 10 | 42 |
| | 0 | 9,80166,49440 | 2,57232 | 9,88865,12925 | 1,72344 | 9,91301,36516 | 4,29574 | 10,08698,63484 | 0 | |
| | 10 | 9,80169,06672 | 2,57206 | 9,88863,40581 | 1,72360 | 9,91305,66090 | 4,29567 | 10,08694,33910 | 50 | |
| | 20 | 9,80171,63878 | 2,57180 | 9,88861,68221 | 1,72377 | 9,91309,95657 | 4,29558 | 10,08690,04343 | 40 | |
| | 30 | 9,80174,21058 | 2,57156 | 9,88859,95844 | 1,72395 | 9,91314,25215 | 4,29549 | 10,08685,74785 | 30 | |
| | 40 | 9,80176,78214 | 2,57129 | 9,88858,23449 | 1,72411 | 9,91318,54764 | 4,29541 | 10,08681,45236 | 20 | |
| 19 | 50 | 9,80179,35343 | 2,57104 | 9,88856,51038 | 1,72429 | 9,91322,84305 | 4,29533 | 10,08677,15695 | 10 | 41 |
| | 0 | 9,80181,92447 | 2,57079 | 9,88854,78609 | 1,72445 | 9,91327,13838 | 4,29525 | 10,08672,86162 | 0 | |
| | 10 | 9,80184,49526 | 2,57054 | 9,88853,06164 | 1,72463 | 9,91331,43363 | 4,29516 | 10,08668,56637 | 50 | |
| | 20 | 9,80187,06580 | 2,57028 | 9,88851,33701 | 1,72480 | 9,91335,72879 | 4,29507 | 10,08664,27121 | 40 | |
| | 30 | 9,80189,63608 | 2,57002 | 9,88849,61221 | 1,72496 | 9,91340,02386 | 4,29500 | 10,08659,97614 | 30 | |
| | 40 | 9,80192,20610 | 2,56977 | 9,88847,88725 | 1,72514 | 9,91344,31886 | 4,29490 | 10,08655,68114 | 20 | |
| 20 | 50 | 9,80194,77587 | 2,56952 | 9,88846,16211 | 1,72531 | 9,91348,61376 | 4,29483 | 10,08651,38624 | 10 | 40 |
| | 0 | 9,80197,34539 | 2,56927 | 9,88844,43680 | 1,72548 | 9,91352,90859 | 4,29474 | 10,08647,09141 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

39

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 20 | 0 | 9,80197,34539 | | 9,88844,43680 | | 9,91352,90859 | | 10,08647,09141 | 0 | 40 |
| | | | 2,56927 | | 1,72548 | | 4,29474 | | | |
| | 10 | 9,80199,91466 | 2,56900 | 9,88842,71132 | 1,72565 | 9,91357,20333 | 4,29466 | 10,08642,79667 | 50 | |
| | 20 | 9,80202,48366 | 2,56876 | 9,88840,98567 | 1,72582 | 9,91361,49799 | 4,29458 | 10,08638,50201 | 40 | |
| | 30 | 9,80205,05242 | 2,56850 | 9,88839,25985 | 1,72599 | 9,91365,79257 | 4,29449 | 10,08634,20743 | 30 | |
| | 40 | 9,80207,62092 | 2,56825 | 9,88837,53386 | 1,72616 | 9,91370,08706 | 4,29441 | 10,08629,91294 | 20 | |
| | 50 | 9,80210,18917 | 2,56799 | 9,88835,80770 | 1,72633 | 9,91374,38147 | 4,29433 | 10,08625,61853 | 10 | |
| 21 | 0 | 9,80212,75716 | 2,56774 | 9,88834,08137 | 1,72651 | 9,91378,67580 | 4,29424 | 10,08621,32420 | 0 | 39 |
| | 10 | 9,80215,32490 | 2,56749 | 9,88832,35486 | 1,72667 | 9,91382,97004 | 4,29416 | 10,08617,02996 | 50 | |
| | 20 | 9,80217,89239 | 2,56723 | 9,88830,62819 | 1,72685 | 9,91387,26420 | 4,29407 | 10,08612,73580 | 40 | |
| | 30 | 9,80220,45962 | 2,56698 | 9,88828,90134 | 1,72701 | 9,91391,55827 | 4,29400 | 10,08608,44173 | 30 | |
| | 40 | 9,80223,02660 | 2,56672 | 9,88827,17433 | 1,72719 | 9,91395,85227 | 4,29391 | 10,08604,14773 | 20 | |
| | 50 | 9,80225,59332 | 2,56647 | 9,88825,44714 | 1,72736 | 9,91400,14618 | 4,29383 | 10,08599,85382 | 10 | |
| 22 | 0 | 9,80228,15979 | 2,56622 | 9,88823,71978 | 1,72752 | 9,91404,44001 | 4,29374 | 10,08595,55999 | 0 | 38 |
| | 10 | 9,80230,72601 | 2,56596 | 9,88821,99226 | 1,72770 | 9,91408,73375 | 4,29366 | 10,08591,26625 | 50 | |
| | 20 | 9,80233,29197 | 2,56571 | 9,88820,26456 | 1,72787 | 9,91413,02741 | 4,29358 | 10,08586,97259 | 40 | |
| | 30 | 9,80235,85768 | 2,56545 | 9,88818,53669 | 1,72804 | 9,91417,32099 | 4,29350 | 10,08582,67901 | 30 | |
| | 40 | 9,80238,42313 | 2,56521 | 9,88816,80865 | 1,72821 | 9,91421,61449 | 4,29341 | 10,08578,38551 | 20 | |
| | 50 | 9,80240,98834 | 2,56495 | 9,88815,08044 | 1,72838 | 9,91425,90790 | 4,29333 | 10,08574,09210 | 10 | |
| 23 | 0 | 9,80243,55329 | 2,56469 | 9,88813,35206 | 1,72856 | 9,91430,20123 | 4,29325 | 10,08569,79877 | 0 | 37 |
| | 10 | 9,80246,11798 | 2,56444 | 9,88811,62350 | 1,72872 | 9,91434,49448 | 4,29316 | 10,08565,50552 | 50 | |
| | 20 | 9,80248,68242 | 2,56419 | 9,88809,89478 | 1,72890 | 9,91438,78764 | 4,29308 | 10,08561,21236 | 40 | |
| | 30 | 9,80251,24661 | 2,56393 | 9,88808,16588 | 1,72906 | 9,91443,08072 | 4,29300 | 10,08556,91928 | 30 | |
| | 40 | 9,80253,81054 | 2,56368 | 9,88806,43682 | 1,72924 | 9,91447,37372 | 4,29292 | 10,08552,62628 | 20 | |
| | 50 | 9,80256,37422 | 2,56343 | 9,88804,70758 | 1,72940 | 9,91451,66664 | 4,29284 | 10,08548,33336 | 10 | |
| 24 | 0 | 9,80258,93765 | 2,56318 | 9,88802,97818 | 1,72958 | 9,91455,95948 | 4,29275 | 10,08544,04052 | 0 | 36 |
| | 10 | 9,80261,50083 | 2,56292 | 9,88801,24860 | 1,72975 | 9,91460,25223 | 4,29267 | 10,08539,74777 | 50 | |
| | 20 | 9,80264,06375 | 2,56266 | 9,88799,51885 | 1,72992 | 9,91464,54490 | 4,29259 | 10,08535,45510 | 40 | |
| | 30 | 9,80266,62641 | 2,56242 | 9,88797,78893 | 1,73009 | 9,91468,83749 | 4,29250 | 10,08531,16251 | 30 | |
| | 40 | 9,80269,18883 | 2,56216 | 9,88796,05884 | 1,73027 | 9,91473,12999 | 4,29243 | 10,08526,87001 | 20 | |
| | 50 | 9,80271,75099 | 2,56191 | 9,88794,32857 | 1,73043 | 9,91477,42242 | 4,29234 | 10,08522,57758 | 10 | |
| 25 | 0 | 9,80274,31290 | 2,56165 | 9,88792,59814 | 1,73060 | 9,91481,71476 | 4,29226 | 10,08518,28524 | 0 | 35 |
| | 10 | 9,80276,87455 | 2,56140 | 9,88790,86754 | 1,73078 | 9,91486,00702 | 4,29217 | 10,08513,99298 | 50 | |
| | 20 | 9,80279,43595 | 2,56115 | 9,88789,13676 | 1,73095 | 9,91490,29919 | 4,29210 | 10,08509,70081 | 40 | |
| | 30 | 9,80281,99710 | 2,56090 | 9,88787,40581 | 1,73111 | 9,91494,59129 | 4,29201 | 10,08505,40871 | 30 | |
| | 40 | 9,80284,55800 | 2,56064 | 9,88785,67470 | 1,73129 | 9,91498,88330 | 4,29193 | 10,08501,11670 | 20 | |
| | 50 | 9,80287,11864 | 2,56039 | 9,88783,94341 | 1,73146 | 9,91503,17523 | 4,29185 | 10,08496,82477 | 10 | |
| 26 | 0 | 9,80289,67903 | 2,56013 | 9,88782,21195 | 1,73163 | 9,91507,46708 | 4,29177 | 10,08492,53292 | 0 | 34 |
| | 10 | 9,80292,23916 | 2,55989 | 9,88780,48032 | 1,73180 | 9,91511,75885 | 4,29168 | 10,08488,24115 | 50 | |
| | 20 | 9,80294,79905 | 2,55963 | 9,88778,74852 | 1,73198 | 9,91516,05053 | 4,29160 | 10,08483,94947 | 40 | |
| | 30 | 9,80297,35868 | 2,55937 | 9,88777,01654 | 1,73214 | 9,91520,34213 | 4,29153 | 10,08479,65787 | 30 | |
| | 40 | 9,80299,91805 | 2,55913 | 9,88775,28440 | 1,73232 | 9,91524,63366 | 4,29144 | 10,08475,36634 | 20 | |
| | 50 | 9,80302,47718 | 2,55887 | 9,88773,55208 | 1,73248 | 9,91528,92510 | 4,29135 | 10,08471,07490 | 10 | |
| 27 | 0 | 9,80305,03605 | 2,55862 | 9,88771,81960 | 1,73266 | 9,91533,21645 | 4,29128 | 10,08466,78355 | 0 | 33 |
| | 10 | 9,80307,59467 | 2,55836 | 9,88770,08694 | 1,73283 | 9,91537,50773 | 4,29120 | 10,08462,49227 | 50 | |
| | 20 | 9,80310,15303 | 2,55812 | 9,88768,35411 | 1,73300 | 9,91541,79893 | 4,29111 | 10,08458,20107 | 40 | |
| | 30 | 9,80312,71115 | 2,55786 | 9,88766,62111 | 1,73317 | 9,91546,09004 | 4,29103 | 10,08453,90996 | 30 | |
| | 40 | 9,80315,26901 | 2,55761 | 9,88764,88794 | 1,73335 | 9,91550,38107 | 4,29095 | 10,08449,61893 | 20 | |
| | 50 | 9,80317,82662 | 2,55735 | 9,88763,15459 | 1,73351 | 9,91554,67202 | 4,29087 | 10,08445,32798 | 10 | |
| 28 | 0 | 9,80320,38397 | 2,55710 | 9,88761,42108 | 1,73368 | 9,91558,96289 | 4,29079 | 10,08441,03711 | 0 | 32 |
| | 10 | 9,80322,94107 | 2,55685 | 9,88759,68740 | 1,73386 | 9,91563,25368 | 4,29070 | 10,08436,74632 | 50 | |
| | 20 | 9,80325,49792 | 2,55660 | 9,88757,95354 | 1,73403 | 9,91567,54438 | 4,29063 | 10,08432,45562 | 40 | |
| | 30 | 9,80328,05452 | 2,55634 | 9,88756,21951 | 1,73420 | 9,91571,83501 | 4,29054 | 10,08428,16499 | 30 | |
| | 40 | 9,80330,61086 | 2,55610 | 9,88754,48531 | 1,73437 | 9,91576,12555 | 4,29046 | 10,08423,87445 | 20 | |
| | 50 | 9,80333,16696 | 2,55584 | 9,88752,75094 | 1,73454 | 9,91580,41601 | 4,29039 | 10,08419,58399 | 10 | |
| 29 | 0 | 9,80335,72280 | 2,55558 | 9,88751,01640 | 1,73471 | 9,91584,70640 | 4,29030 | 10,08415,29360 | 0 | 31 |
| | 10 | 9,80338,27838 | 2,55534 | 9,88749,28169 | 1,73489 | 9,91588,99670 | 4,29022 | 10,08411,00330 | 50 | |
| | 20 | 9,80340,83372 | 2,55508 | 9,88747,54680 | 1,73505 | 9,91593,28692 | 4,29013 | 10,08406,71308 | 40 | |
| | 30 | 9,80343,38880 | 2,55483 | 9,88745,81175 | 1,73523 | 9,91597,57705 | 4,29006 | 10,08402,42295 | 30 | |
| | 40 | 9,80345,94363 | 2,55458 | 9,88744,07652 | 1,73540 | 9,91601,86711 | 4,28998 | 10,08398,13289 | 20 | |
| | 50 | 9,80348,49821 | 2,55432 | 9,88742,34112 | 1,73557 | 9,91606,15709 | 4,28989 | 10,08393,84291 | 10 | |
| 30 | 0 | 9,80351,05253 | 2,55407 | 9,88740,60555 | 1,73574 | 9,91610,44698 | 4,28982 | 10,08389,55302 | 0 | 30 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

39

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,80351,05253 | | 9,88740,60555 | | 9,91610,44698 | | 10,08389,55302 | 0 | 30 |
| | 10 | 9,80353,60660 | 2,55407 | 9,88738,86981 | 1,73574 | 9,91614,73680 | 4,28982 | 10,08385,26320 | 50 | |
| | 20 | 9,80356,16042 | 2,55382 | 9,88737,13389 | 1,73592 | 9,91619,02653 | 4,28973 | 10,08380,97347 | 40 | |
| | 30 | 9,80358,71399 | 2,55357 | 9,88735,39781 | 1,73608 | 9,91623,31618 | 4,28965 | 10,08376,68382 | 30 | |
| | 40 | 9,80361,26731 | 2,55332 | 9,88733,66155 | 1,73626 | 9,91627,60575 | 4,28957 | 10,08372,39425 | 20 | |
| | 50 | 9,80363,82037 | 2,55306 | 9,88731,92513 | 1,73642 | 9,91631,89525 | 4,28950 | 10,08368,10475 | 10 | |
| 31 | 0 | 9,80366,37318 | 2,55281 | 9,88730,18853 | 1,73660 | 9,91636,18466 | 4,28941 | 10,08363,81534 | 0 | 29 |
| | 10 | 9,80368,92574 | 2,55256 | 9,88728,45176 | 1,73677 | 9,91640,47399 | 4,28933 | 10,08359,52601 | 50 | |
| | 20 | 9,80371,47805 | 2,55231 | 9,88726,71481 | 1,73695 | 9,91644,76324 | 4,28925 | 10,08355,23676 | 40 | |
| | 30 | 9,80374,03011 | 2,55206 | 9,88724,97770 | 1,73711 | 9,91649,05241 | 4,28917 | 10,08350,94759 | 30 | |
| | 40 | 9,80376,58191 | 2,55180 | 9,88723,24042 | 1,73728 | 9,91653,34149 | 4,28908 | 10,08346,65851 | 20 | |
| | 50 | 9,80379,13346 | 2,55155 | 9,88721,50296 | 1,73746 | 9,91657,63050 | 4,28901 | 10,08342,36950 | 10 | |
| 32 | 0 | 9,80381,68476 | 2,55130 | 9,88719,76533 | 1,73763 | 9,91661,91943 | 4,28893 | 10,08338,08057 | 0 | 28 |
| | 10 | 9,80384,23581 | 2,55105 | 9,88718,02753 | 1,73780 | 9,91666,20828 | 4,28885 | 10,08333,79172 | 50 | |
| | 20 | 9,80386,78660 | 2,55079 | 9,88716,28956 | 1,73797 | 9,91670,49705 | 4,28877 | 10,08329,50295 | 40 | |
| | 30 | 9,80389,33715 | 2,55055 | 9,88714,55141 | 1,73815 | 9,91674,78573 | 4,28868 | 10,08325,21427 | 30 | |
| | 40 | 9,80391,88744 | 2,55029 | 9,88712,81310 | 1,73831 | 9,91679,07434 | 4,28861 | 10,08320,92566 | 20 | |
| | 50 | 9,80394,43748 | 2,55004 | 9,88711,07461 | 1,73849 | 9,91683,36287 | 4,28853 | 10,08316,63713 | 10 | |
| 33 | 0 | 9,80396,98727 | 2,54979 | 9,88709,33595 | 1,73866 | 9,91687,65131 | 4,28844 | 10,08312,34869 | 0 | 27 |
| | 10 | 9,80399,53680 | 2,54953 | 9,88707,59712 | 1,73883 | 9,91691,93968 | 4,28837 | 10,08308,06032 | 50 | |
| | 20 | 9,80402,08609 | 2,54929 | 9,88705,85812 | 1,73900 | 9,91696,22797 | 4,28829 | 10,08303,77203 | 40 | |
| | 30 | 9,80404,63512 | 2,54903 | 9,88704,11895 | 1,73917 | 9,91700,51617 | 4,28820 | 10,08299,48383 | 30 | |
| | 40 | 9,80407,18390 | 2,54878 | 9,88702,37960 | 1,73935 | 9,91704,80430 | 4,28813 | 10,08295,19570 | 20 | |
| | 50 | 9,80409,73243 | 2,54853 | 9,88700,64009 | 1,73951 | 9,91709,09235 | 4,28805 | 10,08290,90765 | 10 | |
| 34 | 0 | 9,80412,28071 | 2,54828 | 9,88698,90040 | 1,73969 | 9,91713,38031 | 4,28796 | 10,08286,61969 | 0 | 26 |
| | 10 | 9,80414,82874 | 2,54803 | 9,88697,16054 | 1,73986 | 9,91717,66820 | 4,28789 | 10,08282,33180 | 50 | |
| | 20 | 9,80417,37651 | 2,54777 | 9,88695,42051 | 1,74003 | 9,91721,95601 | 4,28781 | 10,08278,04399 | 40 | |
| | 30 | 9,80419,92404 | 2,54753 | 9,88693,68030 | 1,74021 | 9,91726,24373 | 4,28772 | 10,08273,75627 | 30 | |
| | 40 | 9,80422,47131 | 2,54727 | 9,88691,93993 | 1,74037 | 9,91730,53138 | 4,28765 | 10,08269,46862 | 20 | |
| | 50 | 9,80425,01833 | 2,54702 | 9,88690,19938 | 1,74055 | 9,91734,81895 | 4,28757 | 10,08265,18105 | 10 | |
| 35 | 0 | 9,80427,56510 | 2,54677 | 9,88688,45866 | 1,74072 | 9,91739,10644 | 4,28749 | 10,08260,89356 | 0 | 25 |
| | 10 | 9,80430,11161 | 2,54651 | 9,88686,71777 | 1,74089 | 9,91743,39385 | 4,28741 | 10,08256,60615 | 50 | |
| | 20 | 9,80432,65788 | 2,54627 | 9,88684,97670 | 1,74107 | 9,91747,68118 | 4,28733 | 10,08252,31882 | 40 | |
| | 30 | 9,80435,20390 | 2,54602 | 9,88683,23547 | 1,74123 | 9,91751,96843 | 4,28725 | 10,08248,03157 | 30 | |
| | 40 | 9,80437,74966 | 2,54576 | 9,88681,49406 | 1,74141 | 9,91756,25560 | 4,28717 | 10,08243,74440 | 20 | |
| | 50 | 9,80440,29517 | 2,54551 | 9,88679,75248 | 1,74158 | 9,91760,54269 | 4,28709 | 10,08239,45731 | 10 | |
| 36 | 0 | 9,80442,84043 | 2,54526 | 9,88678,01073 | 1,74175 | 9,91764,82970 | 4,28701 | 10,08235,17030 | 0 | 24 |
| | 10 | 9,80445,38544 | 2,54501 | 9,88676,26881 | 1,74192 | 9,91769,11663 | 4,28693 | 10,08230,88337 | 50 | |
| | 20 | 9,80447,93020 | 2,54476 | 9,88674,52671 | 1,74210 | 9,91773,40349 | 4,28686 | 10,08226,59651 | 40 | |
| | 30 | 9,80450,47471 | 2,54451 | 9,88672,78445 | 1,74226 | 9,91777,69026 | 4,28677 | 10,08222,30974 | 30 | |
| | 40 | 9,80453,01896 | 2,54425 | 9,88671,04201 | 1,74244 | 9,91781,97696 | 4,28670 | 10,08218,02304 | 20 | |
| | 50 | 9,80455,56297 | 2,54401 | 9,88669,29940 | 1,74261 | 9,91786,26357 | 4,28661 | 10,08213,73643 | 10 | |
| 37 | 0 | 9,80458,10672 | 2,54375 | 9,88667,55662 | 1,74278 | 9,91790,55011 | 4,28654 | 10,08209,44989 | 0 | 23 |
| | 10 | 9,80460,65023 | 2,54351 | 9,88665,81366 | 1,74296 | 9,91794,83657 | 4,28646 | 10,08205,16343 | 50 | |
| | 20 | 9,80463,19348 | 2,54325 | 9,88664,07053 | 1,74313 | 9,91799,12294 | 4,28637 | 10,08200,87706 | 40 | |
| | 30 | 9,80465,73648 | 2,54300 | 9,88662,32723 | 1,74330 | 9,91803,40924 | 4,28630 | 10,08196,59076 | 30 | |
| | 40 | 9,80468,27923 | 2,54275 | 9,88660,58376 | 1,74347 | 9,91807,69546 | 4,28622 | 10,08192,30454 | 20 | |
| | 50 | 9,80470,82173 | 2,54250 | 9,88658,84012 | 1,74364 | 9,91811,98161 | 4,28615 | 10,08188,01839 | 10 | |
| 38 | 0 | 9,80473,36398 | 2,54225 | 9,88657,09631 | 1,74381 | 9,91816,26767 | 4,28606 | 10,08183,73233 | 0 | 22 |
| | 10 | 9,80475,90597 | 2,54199 | 9,88655,35232 | 1,74399 | 9,91820,55365 | 4,28598 | 10,08179,44635 | 50 | |
| | 20 | 9,80478,44772 | 2,54175 | 9,88653,60816 | 1,74416 | 9,91824,83956 | 4,28591 | 10,08175,16044 | 40 | |
| | 30 | 9,80480,98921 | 2,54149 | 9,88651,86383 | 1,74433 | 9,91829,12539 | 4,28583 | 10,08170,87461 | 30 | |
| | 40 | 9,80483,53046 | 2,54125 | 9,88650,11932 | 1,74451 | 9,91833,41114 | 4,28575 | 10,08166,58886 | 20 | |
| | 50 | 9,80486,07145 | 2,54099 | 9,88648,37465 | 1,74467 | 9,91837,69680 | 4,28566 | 10,08162,30320 | 10 | |
| 39 | 0 | 9,80488,61220 | 2,54075 | 9,88646,62980 | 1,74485 | 9,91841,98240 | 4,28560 | 10,08158,01760 | 0 | 21 |
| | 10 | 9,80491,15269 | 2,54049 | 9,88644,88478 | 1,74502 | 9,91846,26791 | 4,28551 | 10,08153,73209 | 50 | |
| | 20 | 9,80493,69293 | 2,54024 | 9,88643,13959 | 1,74519 | 9,91850,55334 | 4,28543 | 10,08149,44666 | 40 | |
| | 30 | 9,80496,23292 | 2,53999 | 9,88641,39422 | 1,74537 | 9,91854,83870 | 4,28536 | 10,08145,16130 | 30 | |
| | 40 | 9,80498,77266 | 2,53974 | 9,88639,64869 | 1,74553 | 9,91859,12398 | 4,28528 | 10,08140,87602 | 20 | |
| | 50 | 9,80501,31215 | 2,53949 | 9,88637,90298 | 1,74571 | 9,91863,40917 | 4,28519 | 10,08136,59083 | 10 | |
| 40 | 0 | 9,80503,85139 | 2,53924 | 9,88636,15710 | 1,74588 | 9,91867,69430 | 4,28513 | 10,08132,30570 | 0 | 20 |
| | | Sin. Comple. | 2,53899 | SINVVM | 1,74606 | Tang. compl. | 4,28504 | TANGEN. | S | M |

39

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 40 | 0 | 9,80503,85139 | | 9,88636,15710 | | 9,91867,69430 | | 10,08132,30570 | 0 | 20 |
| | 10 | 9,80506,39038 | 2,53899 | 9,88634,41104 | 1,74606 | 9,91871,97934 | 4,28504 | 10,08128,02066 | 50 | |
| | 20 | 9,80508,92912 | 2,53874 | 9,88632,66482 | 1,74622 | 9,91876,26430 | 4,28496 | 10,08123,73570 | 40 | |
| | 30 | 9,80511,46761 | 2,53849 | 9,88630,91842 | 1,74640 | 9,91880,54919 | 4,28489 | 10,08119,45081 | 30 | |
| | 40 | 9,80514,00585 | 2,53824 | 9,88629,17185 | 1,74657 | 9,91884,83400 | 4,28481 | 10,08115,16600 | 20 | |
| | 50 | 9,80516,54383 | 2,53798 | 9,88627,42511 | 1,74674 | 9,91889,11873 | 4,28473 | 10,08110,88127 | 10 | |
| 41 | 0 | 9,80519,08157 | 2,53774 | 9,88625,67819 | 1,74692 | 9,91893,40338 | 4,28465 | 10,08106,59662 | 0 | 19 |
| | 10 | 9,80521,61906 | 2,53749 | 9,88623,93110 | 1,74709 | 9,91897,68795 | 4,28457 | 10,08102,31205 | 50 | |
| | 20 | 9,80524,15629 | 2,53723 | 9,88622,18384 | 1,74726 | 9,91901,97245 | 4,28450 | 10,08098,02755 | 40 | |
| | 30 | 9,80526,69328 | 2,53699 | 9,88620,43641 | 1,74743 | 9,91906,25687 | 4,28442 | 10,08093,74313 | 30 | |
| | 40 | 9,80529,23001 | 2,53673 | 9,88618,68881 | 1,74760 | 9,91910,54121 | 4,28434 | 10,08089,45879 | 20 | |
| | 50 | 9,80531,76650 | 2,53649 | 9,88616,94103 | 1,74778 | 9,91914,82547 | 4,28426 | 10,08085,17453 | 10 | |
| 42 | 0 | 9,80534,30273 | 2,53623 | 9,88615,19308 | 1,74795 | 9,91919,10965 | 4,28418 | 10,08080,89035 | 0 | 18 |
| | 10 | 9,80536,83872 | 2,53599 | 9,88613,44496 | 1,74812 | 9,91923,39376 | 4,28411 | 10,08076,60624 | 50 | |
| | 20 | 9,80539,37445 | 2,53573 | 9,88611,69667 | 1,74829 | 9,91927,67779 | 4,28403 | 10,08072,32221 | 40 | |
| | 30 | 9,80541,90994 | 2,53549 | 9,88609,94820 | 1,74847 | 9,91931,96174 | 4,28395 | 10,08068,03826 | 30 | |
| | 40 | 9,80544,44517 | 2,53523 | 9,88608,19956 | 1,74864 | 9,91936,24561 | 4,28387 | 10,08063,75439 | 20 | |
| | 50 | 9,80546,98016 | 2,53499 | 9,88606,45075 | 1,74881 | 9,91940,52941 | 4,28380 | 10,08059,47059 | 10 | |
| 43 | 0 | 9,80549,51489 | 2,53473 | 9,88604,70176 | 1,74899 | 9,91944,81313 | 4,28372 | 10,08055,18687 | 0 | 17 |
| | 10 | 9,80552,04938 | 2,53449 | 9,88602,95261 | 1,74915 | 9,91949,09677 | 4,28364 | 10,08050,90323 | 50 | |
| | 20 | 9,80554,58361 | 2,53423 | 9,88601,20328 | 1,74933 | 9,91953,38033 | 4,28356 | 10,08046,61967 | 40 | |
| | 30 | 9,80557,11759 | 2,53398 | 9,88599,45378 | 1,74950 | 9,91957,66382 | 4,28349 | 10,08042,33618 | 30 | |
| | 40 | 9,80559,65133 | 2,53374 | 9,88597,70410 | 1,74968 | 9,91961,94723 | 4,28341 | 10,08038,05277 | 20 | |
| | 50 | 9,80562,18481 | 2,53348 | 9,88595,95425 | 1,74985 | 9,91966,23056 | 4,28333 | 10,08033,76944 | 10 | |
| 44 | 0 | 9,80564,71805 | 2,53324 | 9,88594,20423 | 1,75002 | 9,91970,51381 | 4,28325 | 10,08029,48619 | 0 | 16 |
| | 10 | 9,80567,25103 | 2,53298 | 9,88592,45404 | 1,75019 | 9,91974,79699 | 4,28318 | 10,08025,20301 | 50 | |
| | 20 | 9,80569,78377 | 2,53274 | 9,88590,70368 | 1,75036 | 9,91979,08009 | 4,28310 | 10,08020,91991 | 40 | |
| | 30 | 9,80572,31625 | 2,53248 | 9,88588,95314 | 1,75054 | 9,91983,36311 | 4,28302 | 10,08016,63689 | 30 | |
| | 40 | 9,80574,84849 | 2,53224 | 9,88587,20243 | 1,75071 | 9,91987,64606 | 4,28295 | 10,08012,35394 | 20 | |
| | 50 | 9,80577,38048 | 2,53199 | 9,88585,45155 | 1,75088 | 9,91991,92893 | 4,28287 | 10,08008,07107 | 10 | |
| 45 | 0 | 9,80579,91221 | 2,53173 | 9,88583,70049 | 1,75106 | 9,91996,21172 | 4,28279 | 10,08003,78828 | 0 | 15 |
| | 10 | 9,80582,44370 | 2,53149 | 9,88581,94926 | 1,75123 | 9,92000,49444 | 4,28272 | 10,07999,50556 | 50 | |
| | 20 | 9,80584,97494 | 2,53124 | 9,88580,19786 | 1,75140 | 9,92004,77707 | 4,28263 | 10,07995,22293 | 40 | |
| | 30 | 9,80587,50592 | 2,53098 | 9,88578,44629 | 1,75157 | 9,92009,05963 | 4,28256 | 10,07990,94037 | 30 | |
| | 40 | 9,80590,03666 | 2,53074 | 9,88576,69454 | 1,75175 | 9,92013,34212 | 4,28249 | 10,07986,65788 | 20 | |
| | 50 | 9,80592,56715 | 2,53049 | 9,88574,94262 | 1,75192 | 9,92017,62453 | 4,28241 | 10,07982,37547 | 10 | |
| 46 | 0 | 9,80595,09739 | 2,53024 | 9,88573,19053 | 1,75209 | 9,92021,90686 | 4,28233 | 10,07978,09314 | 0 | 14 |
| | 10 | 9,80597,62738 | 2,52999 | 9,88571,43827 | 1,75226 | 9,92026,18911 | 4,28225 | 10,07973,81089 | 50 | |
| | 20 | 9,80600,15712 | 2,52974 | 9,88569,68583 | 1,75244 | 9,92030,47129 | 4,28218 | 10,07969,52871 | 40 | |
| | 30 | 9,80602,68661 | 2,52949 | 9,88567,93322 | 1,75261 | 9,92034,75339 | 4,28210 | 10,07965,24661 | 30 | |
| | 40 | 9,80605,21585 | 2,52924 | 9,88566,18044 | 1,75278 | 9,92039,03541 | 4,28202 | 10,07960,96459 | 20 | |
| | 50 | 9,80607,74484 | 2,52899 | 9,88564,42748 | 1,75296 | 9,92043,31736 | 4,28195 | 10,07956,68264 | 10 | |
| 47 | 0 | 9,80610,27358 | 2,52874 | 9,88562,67435 | 1,75313 | 9,92047,59923 | 4,28187 | 10,07952,40077 | 0 | 13 |
| | 10 | 9,80612,80208 | 2,52850 | 9,88560,92105 | 1,75330 | 9,92051,88102 | 4,28179 | 10,07948,11898 | 50 | |
| | 20 | 9,80615,33032 | 2,52824 | 9,88559,16758 | 1,75347 | 9,92056,16274 | 4,28172 | 10,07943,83726 | 40 | |
| | 30 | 9,80617,85832 | 2,52800 | 9,88557,41393 | 1,75365 | 9,92060,44438 | 4,28164 | 10,07939,55562 | 30 | |
| | 40 | 9,80620,38606 | 2,52774 | 9,88555,66011 | 1,75382 | 9,92064,72595 | 4,28157 | 10,07935,27405 | 20 | |
| | 50 | 9,80622,91356 | 2,52750 | 9,88553,90612 | 1,75399 | 9,92069,00744 | 4,28149 | 10,07930,99256 | 10 | |
| 48 | 0 | 9,80625,44080 | 2,52724 | 9,88552,15195 | 1,75417 | 9,92073,28885 | 4,28141 | 10,07926,71115 | 0 | 12 |
| | 10 | 9,80627,96780 | 2,52700 | 9,88550,39761 | 1,75434 | 9,92077,57019 | 4,28134 | 10,07922,42981 | 50 | |
| | 20 | 9,80630,49455 | 2,52675 | 9,88548,64310 | 1,75451 | 9,92081,85145 | 4,28126 | 10,07918,14855 | 40 | |
| | 30 | 9,80633,02105 | 2,52650 | 9,88546,88842 | 1,75468 | 9,92086,13263 | 4,28118 | 10,07913,86737 | 30 | |
| | 40 | 9,80635,54730 | 2,52625 | 9,88545,13356 | 1,75486 | 9,92090,41374 | 4,28111 | 10,07909,58626 | 20 | |
| | 50 | 9,80638,07330 | 2,52600 | 9,88543,37853 | 1,75503 | 9,92094,69477 | 4,28103 | 10,07905,30523 | 10 | |
| 49 | 0 | 9,80640,59906 | 2,52576 | 9,88541,62332 | 1,75521 | 9,92098,97573 | 4,28096 | 10,07901,02427 | 0 | 11 |
| | 10 | 9,80643,12456 | 2,52550 | 9,88539,86795 | 1,75537 | 9,92103,25661 | 4,28088 | 10,07896,74339 | 50 | |
| | 20 | 9,80645,64981 | 2,52525 | 9,88538,11240 | 1,75555 | 9,92107,53742 | 4,28081 | 10,07892,46258 | 40 | |
| | 30 | 9,80648,17482 | 2,52501 | 9,88536,35668 | 1,75572 | 9,92111,81814 | 4,28072 | 10,07888,18186 | 30 | |
| | 40 | 9,80650,69958 | 2,52476 | 9,88534,60078 | 1,75590 | 9,92116,09880 | 4,28066 | 10,07883,90120 | 20 | |
| | 50 | 9,80653,22409 | 2,52451 | 9,88532,84471 | 1,75607 | 9,92120,37938 | 4,28058 | 10,07879,62062 | 10 | |
| 50 | 0 | 9,80655,74835 | 2,52426 | 9,88531,08847 | 1,75624 | 9,92124,65988 | 4,28050 | 10,07875,34012 | 0 | 10 |
| | | Sin. Comple. | 2,52401 | SINVVM | 1,75642 | Tang. compl. | 4,28042 | TANGEN. | S | M |

39

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 9,80655,74835 | 2,52401 | 9,88531,08847 | 1,75642 | 9,92124,65988 | 4,28042 | 10,07875,34012 | 0 | 10 |
| | 10 | 9,80658,27236 | 2,52376 | 9,88529,33205 | 1,75658 | 9,92128,94030 | 4,28035 | 10,07871,05970 | 50 | |
| | 20 | 9,80660,79612 | 2,52351 | 9,88527,57547 | 1,75677 | 9,92133,22065 | 4,28028 | 10,07866,77935 | 40 | |
| | 30 | 9,80663,31963 | 2,52327 | 9,88525,81870 | 1,75693 | 9,92137,50093 | 4,28020 | 10,07862,49907 | 30 | |
| | 40 | 9,80665,84290 | 2,52301 | 9,88524,06177 | 1,75711 | 9,92141,78113 | 4,28012 | 10,07858,21887 | 20 | |
| 51 | 50 | 9,80668,36591 | 2,52277 | 9,88522,30466 | 1,75728 | 9,92146,06125 | 4,28005 | 10,07853,93875 | 10 | 9 |
| | 0 | 9,80670,88868 | 2,52252 | 9,88520,54738 | 1,75745 | 9,92150,34130 | 4,27997 | 10,07849,65870 | 0 | |
| 52 | 10 | 9,80673,41120 | 2,52227 | 9,88518,78993 | 1,75763 | 9,92154,62127 | 4,27990 | 10,07845,37873 | 50 | 8 |
| | 20 | 9,80675,93347 | 2,52202 | 9,88517,03230 | 1,75780 | 9,92158,90117 | 4,27982 | 10,07841,09883 | 40 | |
| | 30 | 9,80678,45549 | 2,52177 | 9,88515,27450 | 1,75798 | 9,92163,18099 | 4,27975 | 10,07836,81901 | 30 | |
| | 40 | 9,80680,97726 | 2,52153 | 9,88513,51652 | 1,75814 | 9,92167,46074 | 4,27967 | 10,07832,53926 | 20 | |
| | 50 | 9,80683,49879 | 2,52127 | 9,88511,75838 | 1,75832 | 9,92171,74041 | 4,27959 | 10,07828,25959 | 10 | |
| | 0 | 9,80686,02006 | 2,52103 | 9,88510,00006 | 1,75850 | 9,92176,02000 | 4,27952 | 10,07823,98000 | 0 | |
| 53 | 10 | 9,80688,54109 | 2,52078 | 9,88508,24156 | 1,75866 | 9,92180,29952 | 4,27945 | 10,07819,70048 | 50 | 7 |
| | 20 | 9,80691,06187 | 2,52053 | 9,88506,48290 | 1,75884 | 9,92184,57897 | 4,27937 | 10,07815,42103 | 40 | |
| | 30 | 9,80693,58240 | 2,52028 | 9,88504,72406 | 1,75902 | 9,92188,85834 | 4,27930 | 10,07811,14166 | 30 | |
| | 40 | 9,80696,10268 | 2,52003 | 9,88502,96504 | 1,75918 | 9,92193,13764 | 4,27922 | 10,07806,86236 | 20 | |
| | 50 | 9,80698,62271 | 2,51979 | 9,88501,20586 | 1,75936 | 9,92197,41686 | 4,27914 | 10,07802,58314 | 10 | |
| | 0 | 9,80701,14250 | 2,51954 | 9,88499,44650 | 1,75954 | 9,92201,69600 | 4,27907 | 10,07798,30400 | 0 | |
| 54 | 10 | 9,80703,66204 | 2,51929 | 9,88497,68696 | 1,75970 | 9,92205,97507 | 4,27900 | 10,07794,02493 | 50 | 6 |
| | 20 | 9,80706,18133 | 2,51904 | 9,88495,92726 | 1,75988 | 9,92210,25407 | 4,27892 | 10,07789,74593 | 40 | |
| | 30 | 9,80708,70037 | 2,51879 | 9,88494,16738 | 1,76006 | 9,92214,53299 | 4,27885 | 10,07785,46701 | 30 | |
| | 40 | 9,80711,21916 | 2,51855 | 9,88492,40732 | 1,76022 | 9,92218,81184 | 4,27877 | 10,07781,18816 | 20 | |
| | 50 | 9,80713,73771 | 2,51829 | 9,88490,64710 | 1,76041 | 9,92223,09061 | 4,27870 | 10,07776,90939 | 10 | |
| | 0 | 9,80716,25600 | 2,51805 | 9,88488,88669 | 1,76057 | 9,92227,36931 | 4,27862 | 10,07772,63069 | 0 | |
| 55 | 10 | 9,80718,77405 | 2,51780 | 9,88487,12612 | 1,76075 | 9,92231,64793 | 4,27855 | 10,07768,35207 | 50 | 5 |
| | 20 | 9,80721,29185 | 2,51755 | 9,88485,36537 | 1,76092 | 9,92235,92648 | 4,27847 | 10,07764,07352 | 40 | |
| | 30 | 9,80723,80940 | 2,51731 | 9,88483,60445 | 1,76109 | 9,92240,20495 | 4,27840 | 10,07759,79505 | 30 | |
| | 40 | 9,80726,32671 | 2,51705 | 9,88481,84336 | 1,76127 | 9,92244,48335 | 4,27832 | 10,07755,51665 | 20 | |
| | 50 | 9,80728,84376 | 2,51681 | 9,88480,08209 | 1,76144 | 9,92248,76167 | 4,27825 | 10,07751,23833 | 10 | |
| | 0 | 9,80731,36057 | 2,51656 | 9,88478,32065 | 1,76162 | 9,92253,03992 | 4,27818 | 10,07746,96008 | 0 | |
| 56 | 10 | 9,80733,87713 | 2,51632 | 9,88476,55903 | 1,76178 | 9,92257,31810 | 4,27810 | 10,07742,68190 | 50 | 4 |
| | 20 | 9,80736,39345 | 2,51606 | 9,88474,79725 | 1,76197 | 9,92261,59620 | 4,27803 | 10,07738,40380 | 40 | |
| | 30 | 9,80738,90951 | 2,51582 | 9,88473,03528 | 1,76213 | 9,92265,87423 | 4,27795 | 10,07734,12577 | 30 | |
| | 40 | 9,80741,42533 | 2,51557 | 9,88471,27315 | 1,76231 | 9,92270,15218 | 4,27788 | 10,07729,84782 | 20 | |
| | 50 | 9,80743,94090 | 2,51532 | 9,88469,51084 | 1,76248 | 9,92274,43006 | 4,27780 | 10,07725,56994 | 10 | |
| | 0 | 9,80746,45622 | 2,51507 | 9,88467,74836 | 1,76266 | 9,92278,70786 | 4,27773 | 10,07721,29214 | 0 | |
| 57 | 10 | 9,80748,97129 | 2,51483 | 9,88465,98570 | 1,76283 | 9,92282,98559 | 4,27766 | 10,07717,01441 | 50 | 3 |
| | 20 | 9,80751,48612 | 2,51458 | 9,88464,22287 | 1,76300 | 9,92287,26325 | 4,27758 | 10,07712,73675 | 40 | |
| | 30 | 9,80754,00070 | 2,51433 | 9,88462,45987 | 1,76318 | 9,92291,54083 | 4,27751 | 10,07708,45917 | 30 | |
| | 40 | 9,80756,51503 | 2,51408 | 9,88460,69669 | 1,76335 | 9,92295,81834 | 4,27743 | 10,07704,18166 | 20 | |
| | 50 | 9,80759,02911 | 2,51384 | 9,88458,93334 | 1,76353 | 9,92300,09577 | 4,27736 | 10,07699,90423 | 10 | |
| | 0 | 9,80761,54295 | 2,51358 | 9,88457,16981 | 1,76369 | 9,92304,37313 | 4,27729 | 10,07695,62687 | 0 | |
| 58 | 10 | 9,80764,05653 | 2,51334 | 9,88455,40612 | 1,76388 | 9,92308,65042 | 4,27721 | 10,07691,34958 | 50 | 2 |
| | 20 | 9,80766,56987 | 2,51310 | 9,88453,64224 | 1,76404 | 9,92312,92763 | 4,27714 | 10,07687,07237 | 40 | |
| | 30 | 9,80769,08297 | 2,51284 | 9,88451,87820 | 1,76422 | 9,92317,20477 | 4,27706 | 10,07682,79523 | 30 | |
| | 40 | 9,80771,59581 | 2,51260 | 9,88450,11398 | 1,76439 | 9,92321,48183 | 4,27699 | 10,07678,51817 | 20 | |
| | 50 | 9,80774,10841 | 2,51235 | 9,88448,34959 | 1,76457 | 9,92325,75882 | 4,27692 | 10,07674,24118 | 10 | |
| | 0 | 9,80776,62076 | 2,51210 | 9,88446,58502 | 1,76474 | 9,92330,03574 | 4,27685 | 10,07669,96426 | 0 | |
| 59 | 10 | 9,80779,13286 | 2,51186 | 9,88444,82028 | 1,76492 | 9,92334,31259 | 4,27677 | 10,07665,68741 | 50 | 1 |
| | 20 | 9,80781,64472 | 2,51161 | 9,88443,05536 | 1,76509 | 9,92338,58936 | 4,27669 | 10,07661,41064 | 40 | |
| | 30 | 9,80784,15633 | 2,51136 | 9,88441,29027 | 1,76526 | 9,92342,86605 | 4,27663 | 10,07657,13395 | 30 | |
| | 40 | 9,80786,66769 | 2,51111 | 9,88439,52501 | 1,76543 | 9,92347,14268 | 4,27655 | 10,07652,85732 | 20 | |
| | 50 | 9,80789,17880 | 2,51087 | 9,88437,75958 | 1,76561 | 9,92351,41923 | 4,27647 | 10,07648,58077 | 10 | |
| | 0 | 9,80791,68967 | 2,51062 | 9,88435,99397 | 1,76579 | 9,92355,69570 | 4,27640 | 10,07644,30430 | 0 | |
| 60 | 10 | 9,80794,20029 | 2,51037 | 9,88434,22818 | 1,76596 | 9,92359,97210 | 4,27633 | 10,07640,02790 | 50 | 0 |
| | 20 | 9,80796,71066 | 2,51012 | 9,88432,46222 | 1,76613 | 9,92364,24843 | 4,27626 | 10,07635,75157 | 40 | |
| | 30 | 9,80799,22078 | 2,50988 | 9,88430,69609 | 1,76630 | 9,92368,52469 | 4,27618 | 10,07631,47531 | 30 | |
| | 40 | 9,80801,73066 | 2,50963 | 9,88428,92979 | 1,76648 | 9,92372,80087 | 4,27611 | 10,07627,19913 | 20 | |
| | 50 | 9,80804,24029 | 2,50939 | 9,88427,16331 | 1,76665 | 9,92377,07698 | 4,27604 | 10,07622,92302 | 10 | |
| | 0 | 9,80806,74968 | 2,50913 | 9,88425,39666 | 1,76683 | 9,92381,35302 | 4,27596 | 10,07618,64698 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

40

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|---------------|-----------------------|---------------|-----------------------------|---------------|------------------------|---------------------------|-----------------------------|----|----|
| 0 | 0 | 9,80806,74968 | 2,50913 | 9,88425,39666 | 1,76683 | 9,92381,35302 | 4,27596 | 10,07618,64698 | 0 | 60 |
| 1 | 10 | 9,80809,25881 | 2,50889 | 9,88423,62983 | 1,76700 | 9,92385,62898 | 4,27589 | 10,07614,37102 | 50 | 59 |
| | 20 | 9,80811,76770 | 2,50864 | 9,88421,86283 | 1,76718 | 9,92389,90487 | 4,27582 | 10,07610,09513 | 40 | |
| | 30 | 9,80814,27634 | 2,50840 | 9,88420,09565 | 1,76735 | 9,92394,18069 | 4,27575 | 10,07605,81931 | 30 | |
| | 40 | 9,80816,78474 | 2,50815 | 9,88418,32830 | 1,76752 | 9,92398,45644 | 4,27567 | 10,07601,54356 | 20 | |
| | 50 | 9,80819,29289 | 2,50790 | 9,88416,56078 | 1,76770 | 9,92402,73211 | 4,27560 | 10,07597,26789 | 10 | |
| 0 | 9,80821,80079 | 2,50765 | 9,88414,79308 | 1,76787 | 9,92407,00771 | 4,27552 | 10,07592,99229 | 0 | | |
| 2 | 10 | 9,80824,30844 | 2,50741 | 9,88413,02521 | 1,76804 | 9,92411,28323 | 4,27546 | 10,07588,71677 | 50 | 58 |
| | 20 | 9,80826,81585 | 2,50716 | 9,88411,25717 | 1,76822 | 9,92415,55869 | 4,27538 | 10,07584,44131 | 40 | |
| | 30 | 9,80829,32301 | 2,50692 | 9,88409,48895 | 1,76840 | 9,92419,83407 | 4,27530 | 10,07580,16593 | 30 | |
| | 40 | 9,80831,82993 | 2,50666 | 9,88407,72055 | 1,76856 | 9,92424,10937 | 4,27524 | 10,07575,89063 | 20 | |
| | 50 | 9,80834,33659 | 2,50642 | 9,88405,95199 | 1,76875 | 9,92428,38461 | 4,27516 | 10,07571,61539 | 10 | |
| 0 | 9,80836,84301 | 2,50618 | 9,88404,18324 | 1,76891 | 9,92432,65977 | 4,27509 | 10,07567,34023 | 0 | | |
| 3 | 10 | 9,80839,34919 | 2,50593 | 9,88402,41433 | 1,76909 | 9,92436,93486 | 4,27502 | 10,07563,06514 | 50 | 57 |
| | 20 | 9,80841,85512 | 2,50568 | 9,88400,64524 | 1,76927 | 9,92441,20988 | 4,27494 | 10,07558,79012 | 40 | |
| | 30 | 9,80844,36080 | 2,50543 | 9,88398,87597 | 1,76943 | 9,92445,48482 | 4,27487 | 10,07554,51518 | 30 | |
| | 40 | 9,80846,86623 | 2,50519 | 9,88397,10654 | 1,76962 | 9,92449,75969 | 4,27480 | 10,07550,24031 | 20 | |
| | 50 | 9,80849,37142 | 2,50494 | 9,88395,33692 | 1,76978 | 9,92454,03449 | 4,27473 | 10,07545,96551 | 10 | |
| 0 | 9,80851,87636 | 2,50469 | 9,88393,56714 | 1,76996 | 9,92458,30922 | 4,27466 | 10,07541,69078 | 0 | | |
| 4 | 10 | 9,80854,38105 | 2,50445 | 9,88391,79718 | 1,77014 | 9,92462,58388 | 4,27458 | 10,07537,41612 | 50 | 56 |
| | 20 | 9,80856,88550 | 2,50420 | 9,88390,02704 | 1,77031 | 9,92466,85846 | 4,27451 | 10,07533,14154 | 40 | |
| | 30 | 9,80859,38970 | 2,50396 | 9,88388,25673 | 1,77048 | 9,92471,13297 | 4,27444 | 10,07528,86703 | 30 | |
| | 40 | 9,80861,89366 | 2,50370 | 9,88386,48625 | 1,77066 | 9,92475,40741 | 4,27436 | 10,07524,59259 | 20 | |
| | 50 | 9,80864,39736 | 2,50347 | 9,88384,71559 | 1,77083 | 9,92479,68177 | 4,27430 | 10,07520,31823 | 10 | |
| 0 | 9,80866,90083 | 2,50321 | 9,88382,94476 | 1,77101 | 9,92483,95607 | 4,27422 | 10,07516,04393 | 0 | | |
| 5 | 10 | 9,80869,40404 | 2,50297 | 9,88381,17375 | 1,77118 | 9,92488,23029 | 4,27415 | 10,07511,76971 | 50 | 55 |
| | 20 | 9,80871,90701 | 2,50272 | 9,88379,40257 | 1,77135 | 9,92492,50444 | 4,27408 | 10,07507,49556 | 40 | |
| | 30 | 9,80874,40973 | 2,50248 | 9,88377,63122 | 1,77153 | 9,92496,77852 | 4,27400 | 10,07503,22148 | 30 | |
| | 40 | 9,80876,91221 | 2,50223 | 9,88375,85969 | 1,77171 | 9,92501,05252 | 4,27394 | 10,07498,94748 | 20 | |
| | 50 | 9,80879,41444 | 2,50198 | 9,88374,08798 | 1,77187 | 9,92505,32646 | 4,27386 | 10,07494,67354 | 10 | |
| 0 | 9,80881,91642 | 2,50174 | 9,88372,31611 | 1,77206 | 9,92509,60032 | 4,27379 | 10,07490,39968 | 0 | | |
| 6 | 10 | 9,80884,41816 | 2,50149 | 9,88370,54405 | 1,77222 | 9,92513,87411 | 4,27372 | 10,07486,12589 | 50 | 54 |
| | 20 | 9,80886,91965 | 2,50125 | 9,88368,77183 | 1,77240 | 9,92518,14783 | 4,27364 | 10,07481,85217 | 40 | |
| | 30 | 9,80889,42090 | 2,50100 | 9,88366,99943 | 1,77258 | 9,92522,42147 | 4,27358 | 10,07477,57853 | 30 | |
| | 40 | 9,80891,92190 | 2,50075 | 9,88365,22685 | 1,77275 | 9,92526,69505 | 4,27350 | 10,07473,30495 | 20 | |
| | 50 | 9,80894,42265 | 2,50051 | 9,88363,45410 | 1,77292 | 9,92530,96855 | 4,27343 | 10,07469,03145 | 10 | |
| 0 | 9,80896,92316 | 2,50026 | 9,88361,68118 | 1,77310 | 9,92535,24198 | 4,27336 | 10,07464,75802 | 0 | | |
| 7 | 10 | 9,80899,42342 | 2,50002 | 9,88359,90808 | 1,77328 | 9,92539,51534 | 4,27329 | 10,07460,48466 | 50 | 53 |
| | 20 | 9,80901,92344 | 2,49977 | 9,88358,13480 | 1,77344 | 9,92543,78863 | 4,27322 | 10,07456,21137 | 40 | |
| | 30 | 9,80904,42321 | 2,49952 | 9,88356,36136 | 1,77363 | 9,92548,06185 | 4,27315 | 10,07451,93815 | 30 | |
| | 40 | 9,80906,92273 | 2,49928 | 9,88354,58773 | 1,77379 | 9,92552,33500 | 4,27307 | 10,07447,66500 | 20 | |
| | 50 | 9,80909,42201 | 2,49903 | 9,88352,81394 | 1,77398 | 9,92556,60807 | 4,27300 | 10,07443,39193 | 10 | |
| 0 | 9,80911,92104 | 2,49878 | 9,88351,03996 | 1,77414 | 9,92560,88107 | 4,27294 | 10,07439,11893 | 0 | | |
| 8 | 10 | 9,80914,41982 | 2,49854 | 9,88349,26582 | 1,77432 | 9,92565,15401 | 4,27286 | 10,07434,84599 | 50 | 52 |
| | 20 | 9,80916,91836 | 2,49830 | 9,88347,49150 | 1,77450 | 9,92569,42687 | 4,27278 | 10,07430,57313 | 40 | |
| | 30 | 9,80919,41666 | 2,49805 | 9,88345,71700 | 1,77467 | 9,92573,69965 | 4,27272 | 10,07426,30035 | 30 | |
| | 40 | 9,80921,91471 | 2,49780 | 9,88343,94233 | 1,77484 | 9,92577,97237 | 4,27265 | 10,07422,02763 | 20 | |
| | 50 | 9,80924,41251 | 2,49755 | 9,88342,16749 | 1,77502 | 9,92582,24502 | 4,27258 | 10,07417,75498 | 10 | |
| 0 | 9,80926,91006 | 2,49732 | 9,88340,39247 | 1,77519 | 9,92586,51760 | 4,27250 | 10,07413,48240 | 0 | | |
| 9 | 10 | 9,80929,40738 | 2,49706 | 9,88338,61728 | 1,77537 | 9,92590,79010 | 4,27243 | 10,07409,20990 | 50 | 51 |
| | 20 | 9,80931,90444 | 2,49682 | 9,88336,84191 | 1,77554 | 9,92595,06253 | 4,27237 | 10,07404,93747 | 40 | |
| | 30 | 9,80934,40126 | 2,49658 | 9,88335,06637 | 1,77572 | 9,92599,33490 | 4,27229 | 10,07400,66510 | 30 | |
| | 40 | 9,80936,89784 | 2,49632 | 9,88333,29065 | 1,77589 | 9,92603,60719 | 4,27222 | 10,07396,39281 | 20 | |
| | 50 | 9,80939,39416 | 2,49609 | 9,88331,51476 | 1,77607 | 9,92607,87941 | 4,27215 | 10,07392,12059 | 10 | |
| 0 | 9,80941,89025 | 2,49583 | 9,88329,73869 | 1,77624 | 9,92612,15156 | 4,27208 | 10,07387,84844 | 0 | | |
| 10 | 10 | 9,80944,38608 | 2,49560 | 9,88327,96245 | 1,77642 | 9,92616,42364 | 4,27201 | 10,07383,57636 | 50 | 50 |
| | 20 | 9,80946,88168 | 2,49534 | 9,88326,18603 | 1,77659 | 9,92620,69565 | 4,27193 | 10,07379,30435 | 40 | |
| | 30 | 9,80949,37702 | 2,49510 | 9,88324,40944 | 1,77677 | 9,92624,96758 | 4,27187 | 10,07375,03242 | 30 | |
| | 40 | 9,80951,87212 | 2,49486 | 9,88322,63267 | 1,77694 | 9,92629,23945 | 4,27180 | 10,07370,76055 | 20 | |
| | 50 | 9,80954,36698 | 2,49461 | 9,88320,85573 | 1,77711 | 9,92633,51125 | 4,27172 | 10,07366,48875 | 10 | |
| 0 | 9,80956,86159 | 2,49436 | 9,88319,07862 | 1,77729 | 9,92637,78297 | 4,27166 | 10,07362,21703 | 0 | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

40

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 10 | 0 | 9,80956,86159 | | 9,88319,07862 | | 9,92637,78297 | | 10,07362,21703 | 0 | 50 |
| | | | 2,49436 | | 1,77729 | | 4,27166 | | | |
| | 10 | 9,80959,35595 | 2,49412 | 9,88317,30133 | 1,77747 | 9,92642,05463 | 4,27158 | 10,07357,94537 | 50 | |
| | 20 | 9,80961,85007 | 2,49388 | 9,88315,52386 | 1,77764 | 9,92646,32621 | 4,27152 | 10,07353,67379 | 40 | |
| | 30 | 9,80964,34395 | 2,49363 | 9,88313,74622 | 1,77781 | 9,92650,59773 | 4,27144 | 10,07349,40227 | 30 | |
| | 40 | 9,80966,83758 | 2,49338 | 9,88311,96841 | 1,77799 | 9,92654,86917 | 4,27137 | 10,07345,13083 | 20 | |
| | 50 | 9,80969,33096 | 2,49314 | 9,88310,19042 | 1,77817 | 9,92659,14054 | 4,27131 | 10,07340,85946 | 10 | |
| 11 | 0 | 9,80971,82410 | 2,49289 | 9,88308,41225 | 1,77834 | 9,92663,41185 | 4,27123 | 10,07336,58815 | 0 | 49 |
| | 10 | 9,80974,31699 | 2,49265 | 9,88306,63391 | 1,77851 | 9,92667,68308 | 4,27116 | 10,07332,31692 | 50 | |
| | 20 | 9,80976,80964 | 2,49240 | 9,88304,85540 | 1,77869 | 9,92671,95424 | 4,27109 | 10,07328,04576 | 40 | |
| | 30 | 9,80979,30204 | 2,49216 | 9,88303,07671 | 1,77886 | 9,92676,22533 | 4,27103 | 10,07323,77467 | 30 | |
| | 40 | 9,80981,79420 | 2,49192 | 9,88301,29785 | 1,77904 | 9,92680,49636 | 4,27095 | 10,07319,50364 | 20 | |
| | 50 | 9,80984,28612 | 2,49166 | 9,88299,51881 | 1,77922 | 9,92684,76731 | 4,27088 | 10,07315,23269 | 10 | |
| 12 | 0 | 9,80986,77778 | 2,49143 | 9,88297,73959 | 1,77939 | 9,92689,03819 | 4,27081 | 10,07310,96181 | 0 | 48 |
| | 10 | 9,80989,26921 | 2,49117 | 9,88295,96020 | 1,77956 | 9,92693,30900 | 4,27074 | 10,07306,69100 | 50 | |
| | 20 | 9,80991,76038 | 2,49094 | 9,88294,18064 | 1,77974 | 9,92697,57974 | 4,27068 | 10,07302,42026 | 40 | |
| | 30 | 9,80994,25132 | 2,49068 | 9,88292,40090 | 1,77991 | 9,92701,85042 | 4,27060 | 10,07298,14958 | 30 | |
| | 40 | 9,80996,74200 | 2,49045 | 9,88290,62099 | 1,78009 | 9,92706,12102 | 4,27053 | 10,07293,87898 | 20 | |
| | 50 | 9,80999,23245 | 2,49020 | 9,88288,84090 | 1,78027 | 9,92710,39155 | 4,27046 | 10,07289,60845 | 10 | |
| 13 | 0 | 9,81001,72265 | 2,48995 | 9,88287,06063 | 1,78044 | 9,92714,66201 | 4,27040 | 10,07285,33799 | 0 | 47 |
| | 10 | 9,81004,21260 | 2,48971 | 9,88285,28019 | 1,78061 | 9,92718,93241 | 4,27032 | 10,07281,06759 | 50 | |
| | 20 | 9,81006,70231 | 2,48946 | 9,88283,49958 | 1,78079 | 9,92723,20273 | 4,27025 | 10,07276,79727 | 40 | |
| | 30 | 9,81009,19177 | 2,48922 | 9,88281,71879 | 1,78096 | 9,92727,47298 | 4,27018 | 10,07272,52702 | 30 | |
| | 40 | 9,81011,68099 | 2,48897 | 9,88279,93783 | 1,78114 | 9,92731,74316 | 4,27012 | 10,07268,25684 | 20 | |
| | 50 | 9,81014,16996 | 2,48873 | 9,88278,15669 | 1,78132 | 9,92736,01328 | 4,27004 | 10,07263,98672 | 10 | |
| 14 | 0 | 9,81016,65869 | 2,48849 | 9,88276,37537 | 1,78149 | 9,92740,28332 | 4,26998 | 10,07259,71668 | 0 | 46 |
| | 10 | 9,81019,14718 | 2,48824 | 9,88274,59388 | 1,78166 | 9,92744,55330 | 4,26990 | 10,07255,44670 | 50 | |
| | 20 | 9,81021,63542 | 2,48799 | 9,88272,81222 | 1,78184 | 9,92748,82320 | 4,26984 | 10,07251,17680 | 40 | |
| | 30 | 9,81024,12341 | 2,48776 | 9,88271,03038 | 1,78202 | 9,92753,09304 | 4,26977 | 10,07246,90696 | 30 | |
| | 40 | 9,81026,61117 | 2,48750 | 9,88269,24836 | 1,78219 | 9,92757,36281 | 4,26969 | 10,07242,63719 | 20 | |
| | 50 | 9,81029,09867 | 2,48726 | 9,88267,46617 | 1,78237 | 9,92761,63250 | 4,26963 | 10,07238,36750 | 10 | |
| 15 | 0 | 9,81031,58593 | 2,48702 | 9,88265,68380 | 1,78254 | 9,92765,90213 | 4,26956 | 10,07234,09787 | 0 | 45 |
| | 10 | 9,81034,07295 | 2,48677 | 9,88263,90126 | 1,78271 | 9,92770,17169 | 4,26949 | 10,07229,82831 | 50 | |
| | 20 | 9,81036,55972 | 2,48653 | 9,88262,11855 | 1,78289 | 9,92774,44118 | 4,26942 | 10,07225,55882 | 40 | |
| | 30 | 9,81039,04625 | 2,48629 | 9,88260,33566 | 1,78307 | 9,92778,71060 | 4,26935 | 10,07221,28940 | 30 | |
| | 40 | 9,81041,53254 | 2,48604 | 9,88258,55259 | 1,78324 | 9,92782,97995 | 4,26928 | 10,07217,02005 | 20 | |
| | 50 | 9,81044,01858 | 2,48579 | 9,88256,76935 | 1,78342 | 9,92787,24923 | 4,26921 | 10,07212,75077 | 10 | |
| 16 | 0 | 9,81046,50437 | 2,48555 | 9,88254,98593 | 1,78359 | 9,92791,51844 | 4,26915 | 10,07208,48156 | 0 | 44 |
| | 10 | 9,81048,98992 | 2,48531 | 9,88253,20234 | 1,78377 | 9,92795,78759 | 4,26907 | 10,07204,21241 | 50 | |
| | 20 | 9,81051,47523 | 2,48506 | 9,88251,41857 | 1,78395 | 9,92800,05666 | 4,26901 | 10,07199,94334 | 40 | |
| | 30 | 9,81053,96029 | 2,48482 | 9,88249,63462 | 1,78411 | 9,92804,32567 | 4,26893 | 10,07195,67433 | 30 | |
| | 40 | 9,81056,44511 | 2,48457 | 9,88247,85051 | 1,78430 | 9,92808,59460 | 4,26887 | 10,07191,40540 | 20 | |
| | 50 | 9,81058,92968 | 2,48433 | 9,88246,06621 | 1,78447 | 9,92812,86347 | 4,26880 | 10,07187,13653 | 10 | |
| 17 | 0 | 9,81061,41401 | 2,48409 | 9,88244,28174 | 1,78464 | 9,92817,13227 | 4,26873 | 10,07182,86773 | 0 | 43 |
| | 10 | 9,81063,89810 | 2,48384 | 9,88242,49710 | 1,78482 | 9,92821,40100 | 4,26866 | 10,07178,59900 | 50 | |
| | 20 | 9,81066,38194 | 2,48360 | 9,88240,71228 | 1,78500 | 9,92825,66966 | 4,26860 | 10,07174,33034 | 40 | |
| | 30 | 9,81068,86554 | 2,48335 | 9,88238,92728 | 1,78517 | 9,92829,93826 | 4,26852 | 10,07170,06174 | 30 | |
| | 40 | 9,81071,34889 | 2,48311 | 9,88237,14211 | 1,78535 | 9,92834,20678 | 4,26846 | 10,07165,79322 | 20 | |
| | 50 | 9,81073,83200 | 2,48286 | 9,88235,35676 | 1,78552 | 9,92838,47524 | 4,26838 | 10,07161,52476 | 10 | |
| 18 | 0 | 9,81076,31486 | 2,48262 | 9,88233,57124 | 1,78570 | 9,92842,74362 | 4,26832 | 10,07157,25638 | 0 | 42 |
| | 10 | 9,81078,79748 | 2,48238 | 9,88231,78554 | 1,78587 | 9,92847,01194 | 4,26825 | 10,07152,98806 | 50 | |
| | 20 | 9,81081,27986 | 2,48213 | 9,88229,99967 | 1,78605 | 9,92851,28019 | 4,26818 | 10,07148,71981 | 40 | |
| | 30 | 9,81083,76199 | 2,48189 | 9,88228,21362 | 1,78622 | 9,92855,54837 | 4,26812 | 10,07144,45163 | 30 | |
| | 40 | 9,81086,24388 | 2,48165 | 9,88226,42740 | 1,78640 | 9,92859,81649 | 4,26804 | 10,07140,18351 | 20 | |
| | 50 | 9,81088,72553 | 2,48140 | 9,88224,64100 | 1,78658 | 9,92864,08453 | 4,26798 | 10,07135,91547 | 10 | |
| 19 | 0 | 9,81091,20693 | 2,48116 | 9,88222,85442 | 1,78675 | 9,92868,35251 | 4,26791 | 10,07131,64749 | 0 | 41 |
| | 10 | 9,81093,68809 | 2,48091 | 9,88221,06767 | 1,78693 | 9,92872,62042 | 4,26784 | 10,07127,37958 | 50 | |
| | 20 | 9,81096,16900 | 2,48067 | 9,88219,28074 | 1,78710 | 9,92876,88826 | 4,26777 | 10,07123,11174 | 40 | |
| | 30 | 9,81098,64967 | 2,48043 | 9,88217,49364 | 1,78728 | 9,92881,15603 | 4,26770 | 10,07118,84397 | 30 | |
| | 40 | 9,81101,13010 | 2,48018 | 9,88215,70636 | 1,78745 | 9,92885,42373 | 4,26764 | 10,07114,57627 | 20 | |
| | 50 | 9,81103,61028 | 2,47994 | 9,88213,91891 | 1,78763 | 9,92889,69137 | 4,26757 | 10,07110,30863 | 10 | |
| 20 | 0 | 9,81106,09022 | 2,47969 | 9,88212,13128 | 1,78780 | 9,92893,95894 | 4,26750 | 10,07106,04106 | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

40

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,81106,09022 | | 9,88212,13128 | | 9,92893,95894 | | 10,07106,04106 | 0 | 40 |
| | | | 2,47969 | | 1,78780 | | 4,26750 | | | |
| | 10 | 9,81108,56991 | | 9,88210,34348 | | 9,92898,22644 | | 10,07101,77356 | 50 | |
| | | | 2,47945 | | 1,78799 | | 4,26743 | | | |
| | 20 | 9,81111,04936 | | 9,88208,55549 | | 9,92902,49387 | | 10,07097,50613 | 40 | |
| | | | 2,47921 | | 1,78815 | | 4,26736 | | | |
| | 30 | 9,81113,52857 | | 9,88206,76734 | | 9,92906,76123 | | 10,07093,23877 | 30 | |
| | | | 2,47896 | | 1,78833 | | 4,26730 | | | |
| | 40 | 9,81116,00753 | | 9,88204,97901 | | 9,92911,02853 | | 10,07088,97147 | 20 | |
| | | | 2,47872 | | 1,78851 | | 4,26723 | | | |
| | 50 | 9,81118,48625 | | 9,88203,19050 | | 9,92915,29576 | | 10,07084,70424 | 10 | |
| | | | 2,47848 | | 1,78868 | | 4,26716 | | | |
| 21 | 0 | 9,81120,96473 | | 9,88201,40182 | | 9,92919,56292 | | 10,07080,43708 | 0 | 39 |
| | | | 2,47823 | | 1,78886 | | 4,26709 | | | |
| | 10 | 9,81123,44296 | | 9,88199,61296 | | 9,92923,83001 | | 10,07076,16999 | 50 | |
| | | | 2,47799 | | 1,78904 | | 4,26702 | | | |
| | 20 | 9,81125,92095 | | 9,88197,82392 | | 9,92928,09703 | | 10,07071,90297 | 40 | |
| | | | 2,47775 | | 1,78921 | | 4,26696 | | | |
| | 30 | 9,81128,39870 | | 9,88196,03471 | | 9,92932,36399 | | 10,07067,63601 | 30 | |
| | | | 2,47750 | | 1,78939 | | 4,26689 | | | |
| | 40 | 9,81130,87620 | | 9,88194,24532 | | 9,92936,63088 | | 10,07063,36912 | 20 | |
| | | | 2,47726 | | 1,78956 | | 4,26682 | | | |
| | 50 | 9,81133,35346 | | 9,88192,45576 | | 9,92940,89770 | | 10,07059,10230 | 10 | |
| | | | 2,47702 | | 1,78974 | | 4,26676 | | | |
| | 0 | 9,81135,83048 | | 9,88190,66602 | | 9,92945,16446 | | 10,07054,83554 | 0 | 38 |
| | | | 2,47677 | | 1,78991 | | 4,26668 | | | |
| | 10 | 9,81138,30725 | | 9,88188,87611 | | 9,92949,43114 | | 10,07050,56886 | 50 | |
| | | | 2,47653 | | 1,79009 | | 4,26662 | | | |
| | 20 | 9,81140,78378 | | 9,88187,08602 | | 9,92953,69776 | | 10,07046,30224 | 40 | |
| | | | 2,47629 | | 1,79027 | | 4,26655 | | | |
| | 30 | 9,81143,26007 | | 9,88185,29575 | | 9,92957,96431 | | 10,07042,03569 | 30 | |
| | | | 2,47604 | | 1,79044 | | 4,26649 | | | |
| | 40 | 9,81145,73611 | | 9,88183,50531 | | 9,92962,23080 | | 10,07037,76920 | 20 | |
| | | | 2,47580 | | 1,79061 | | 4,26642 | | | |
| | 50 | 9,81148,21191 | | 9,88181,71470 | | 9,92966,49722 | | 10,07033,50278 | 10 | |
| | | | 2,47556 | | 1,79080 | | 4,26635 | | | |
| 23 | 0 | 9,81150,68747 | | 9,88179,92390 | | 9,92970,76357 | | 10,07029,23643 | 0 | 37 |
| | | | 2,47531 | | 1,79097 | | 4,26628 | | | |
| | 10 | 9,81153,16278 | | 9,88178,13293 | | 9,92975,02985 | | 10,07024,97015 | 50 | |
| | | | 2,47507 | | 1,79114 | | 4,26622 | | | |
| | 20 | 9,81155,63785 | | 9,88176,34179 | | 9,92979,29607 | | 10,07020,70393 | 40 | |
| | | | 2,47483 | | 1,79132 | | 4,26614 | | | |
| | 30 | 9,81158,11268 | | 9,88174,55047 | | 9,92983,56221 | | 10,07016,43779 | 30 | |
| | | | 2,47458 | | 1,79150 | | 4,26609 | | | |
| | 40 | 9,81160,58726 | | 9,88172,75897 | | 9,92987,82830 | | 10,07012,17170 | 20 | |
| | | | 2,47435 | | 1,79167 | | 4,26601 | | | |
| | 50 | 9,81163,06161 | | 9,88170,96730 | | 9,92992,09431 | | 10,07007,90569 | 10 | |
| | | | 2,47409 | | 1,79185 | | 4,26595 | | | |
| 24 | 0 | 9,81165,53570 | | 9,88169,17545 | | 9,92996,36026 | | 10,07003,63974 | 0 | 36 |
| | | | 2,47386 | | 1,79203 | | 4,26588 | | | |
| | 10 | 9,81168,00956 | | 9,88167,38342 | | 9,93000,62614 | | 10,06999,37386 | 50 | |
| | | | 2,47361 | | 1,79220 | | 4,26581 | | | |
| | 20 | 9,81170,48317 | | 9,88165,59122 | | 9,93004,89195 | | 10,06995,10805 | 40 | |
| | | | 2,47337 | | 1,79238 | | 4,26575 | | | |
| | 30 | 9,81172,95654 | | 9,88163,79884 | | 9,93009,15770 | | 10,06990,84230 | 30 | |
| | | | 2,47313 | | 1,79255 | | 4,26568 | | | |
| | 40 | 9,81175,42967 | | 9,88162,00629 | | 9,93013,42338 | | 10,06986,57662 | 20 | |
| | | | 2,47288 | | 1,79273 | | 4,26561 | | | |
| | 50 | 9,81177,90255 | | 9,88160,21356 | | 9,93017,68899 | | 10,06982,31101 | 10 | |
| | | | 2,47264 | | 1,79291 | | 4,26554 | | | |
| 25 | 0 | 9,81180,37519 | | 9,88158,42065 | | 9,93021,95453 | | 10,06978,04547 | 0 | 35 |
| | | | 2,47240 | | 1,79308 | | 4,26548 | | | |
| | 10 | 9,81182,84759 | | 9,88156,62757 | | 9,93026,22001 | | 10,06973,77999 | 50 | |
| | | | 2,47215 | | 1,79325 | | 4,26542 | | | |
| | 20 | 9,81185,31974 | | 9,88154,83432 | | 9,93030,48543 | | 10,06969,51457 | 40 | |
| | | | 2,47191 | | 1,79344 | | 4,26534 | | | |
| | 30 | 9,81187,79165 | | 9,88153,04088 | | 9,93034,75077 | | 10,06965,24923 | 30 | |
| | | | 2,47167 | | 1,79361 | | 4,26528 | | | |
| | 40 | 9,81190,26332 | | 9,88151,24727 | | 9,93039,01605 | | 10,06960,98395 | 20 | |
| | | | 2,47143 | | 1,79378 | | 4,26521 | | | |
| | 50 | 9,81192,73475 | | 9,88149,45349 | | 9,93043,28126 | | 10,06956,71874 | 10 | |
| | | | 2,47118 | | 1,79397 | | 4,26515 | | | |
| 26 | 0 | 9,81195,20593 | | 9,88147,65952 | | 9,93047,54641 | | 10,06952,45359 | 0 | 34 |
| | | | 2,47094 | | 1,79414 | | 4,26508 | | | |
| | 10 | 9,81197,67687 | | 9,88145,86538 | | 9,93051,81149 | | 10,06948,18851 | 50 | |
| | | | 2,47070 | | 1,79431 | | 4,26501 | | | |
| | 20 | 9,81200,14757 | | 9,88144,07107 | | 9,93056,07650 | | 10,06943,92350 | 40 | |
| | | | 2,47046 | | 1,79449 | | 4,26495 | | | |
| | 30 | 9,81202,61803 | | 9,88142,27658 | | 9,93060,34145 | | 10,06939,65855 | 30 | |
| | | | 2,47021 | | 1,79467 | | 4,26488 | | | |
| | 40 | 9,81205,08824 | | 9,88140,48191 | | 9,93064,60633 | | 10,06935,39367 | 20 | |
| | | | 2,46997 | | 1,79484 | | 4,26481 | | | |
| | 50 | 9,81207,55821 | | 9,88138,68707 | | 9,93068,87114 | | 10,06931,12886 | 10 | |
| | | | 2,46973 | | 1,79502 | | 4,26475 | | | |
| 27 | 0 | 9,81210,02794 | | 9,88136,89205 | | 9,93073,13589 | | 10,06926,86411 | 0 | 33 |
| | | | 2,46949 | | 1,79520 | | 4,26468 | | | |
| | 10 | 9,81212,49743 | | 9,88135,09685 | | 9,93077,40057 | | 10,06922,59943 | 50 | |
| | | | 2,46924 | | 1,79537 | | 4,26462 | | | |
| | 20 | 9,81214,96667 | | 9,88133,30148 | | 9,93081,66519 | | 10,06918,33481 | 40 | |
| | | | 2,46900 | | 1,79555 | | 4,26455 | | | |
| | 30 | 9,81217,43567 | | 9,88131,50593 | | 9,93085,92974 | | 10,06914,07026 | 30 | |
| | | | 2,46876 | | 1,79572 | | 4,26448 | | | |
| | 40 | 9,81219,90443 | | 9,88129,71021 | | 9,93090,19422 | | 10,06909,80578 | 20 | |
| | | | 2,46851 | | 1,79590 | | 4,26442 | | | |
| | 50 | 9,81222,37294 | | 9,88127,91431 | | 9,93094,45864 | | 10,06905,54136 | 10 | |
| | | | 2,46828 | | 1,79608 | | 4,26435 | | | |
| 28 | 0 | 9,81224,84122 | | 9,88126,11823 | | 9,93098,72299 | | 10,06901,27701 | 0 | 32 |
| | | | 2,46803 | | 1,79626 | | 4,26428 | | | |
| | 10 | 9,81227,30925 | | 9,88124,32197 | | 9,93102,98727 | | 10,06897,01273 | 50 | |
| | | | 2,46779 | | 1,79643 | | 4,26422 | | | |
| | 20 | 9,81229,77704 | | 9,88122,52554 | | 9,93107,25149 | | 10,06892,74851 | 40 | |
| | | | 2,46754 | | 1,79660 | | 4,26416 | | | |
| | 30 | 9,81232,24458 | | 9,88120,72894 | | 9,93111,51565 | | 10,06888,48435 | 30 | |
| | | | 2,46731 | | 1,79679 | | 4,26408 | | | |
| | 40 | 9,81234,71189 | | 9,88118,93215 | | 9,93115,77973 | | 10,06884,22027 | 20 | |
| | | | 2,46706 | | 1,79696 | | 4,26402 | | | |
| | 50 | 9,81237,17895 | | 9,88117,13519 | | 9,93120,04375 | | 10,06879,95625 | 10 | |
| | | | 2,46682 | | 1,79713 | | 4,26396 | | | |
| 29 | 0 | 9,81239,64577 | | 9,88115,33806 | | 9,93124,30771 | | 10,06875,69229 | 0 | 31 |
| | | | 2,46658 | | 1,79731 | | 4,26389 | | | |
| | 10 | 9,81242,11235 | | 9,88113,54075 | | 9,93128,57160 | | 10,06871,42840 | 50 | |
| | | | 2,46633 | | 1,79749 | | 4,26382 | | | |
| | 20 | 9,81244,57868 | | 9,88111,74326 | | 9,93132,83542 | | 10,06867,16458 | 40 | |
| | | | 2,46610 | | 1,79767 | | 4,26376 | | | |
| | 30 | 9,81247,04478 | | 9,88109,94559 | | | | | | |

40

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,81254,44160 | | 9,88104,55154 | | 9,93149,89007 | | 10,06850,10993 | 0 | 30 |
| | 10 | 9,81256,90673 | 2,46513 | 9,88102,75317 | 1,79837 | 9,93154,15356 | 4,26349 | 10,06845,84644 | 50 | |
| | 20 | 9,81259,37161 | 2,46488 | 9,88100,95462 | 1,79855 | 9,93158,41699 | 4,26343 | 10,06841,58301 | 40 | |
| | 30 | 9,81261,83625 | 2,46464 | 9,88099,15589 | 1,79873 | 9,93162,68036 | 4,26337 | 10,06837,31964 | 30 | |
| | 40 | 9,81264,30065 | 2,46440 | 9,88097,35699 | 1,79890 | 9,93166,94366 | 4,26330 | 10,06833,05634 | 20 | |
| | 50 | 9,81266,76481 | 2,46416 | 9,88095,55791 | 1,79908 | 9,93171,20689 | 4,26323 | 10,06828,79311 | 10 | |
| 31 | 0 | 9,81269,22872 | 2,46391 | 9,88093,75866 | 1,79925 | 9,93175,47006 | 4,26317 | 10,06824,52994 | 0 | 29 |
| | 10 | 9,81271,69240 | 2,46368 | 9,88091,95923 | 1,79943 | 9,93179,73317 | 4,26311 | 10,06820,26683 | 50 | |
| | 20 | 9,81274,15583 | 2,46343 | 9,88090,15962 | 1,79961 | 9,93183,99621 | 4,26304 | 10,06816,00379 | 40 | |
| | 30 | 9,81276,61902 | 2,46319 | 9,88088,35984 | 1,79978 | 9,93188,25918 | 4,26297 | 10,06811,74082 | 30 | |
| | 40 | 9,81279,08197 | 2,46295 | 9,88086,55988 | 1,79996 | 9,93192,52209 | 4,26291 | 10,06807,47791 | 20 | |
| | 50 | 9,81281,54467 | 2,46270 | 9,88084,75974 | 1,80014 | 9,93196,78494 | 4,26285 | 10,06803,21506 | 10 | |
| 32 | 0 | 9,81284,00714 | 2,46247 | 9,88082,95942 | 1,80032 | 9,93201,04771 | 4,26277 | 10,06798,95229 | 0 | 28 |
| | 10 | 9,81286,46936 | 2,46222 | 9,88081,15893 | 1,80049 | 9,93205,31043 | 4,26272 | 10,06794,68957 | 50 | |
| | 20 | 9,81288,93134 | 2,46198 | 9,88079,35827 | 1,80066 | 9,93209,57308 | 4,26265 | 10,06790,42692 | 40 | |
| | 30 | 9,81291,39308 | 2,46174 | 9,88077,55742 | 1,80085 | 9,93213,83566 | 4,26258 | 10,06786,16434 | 30 | |
| | 40 | 9,81293,85458 | 2,46150 | 9,88075,75640 | 1,80102 | 9,93218,09818 | 4,26252 | 10,06781,90182 | 20 | |
| | 50 | 9,81296,31584 | 2,46126 | 9,88073,95520 | 1,80120 | 9,93222,36064 | 4,26246 | 10,06777,63936 | 10 | |
| 33 | 0 | 9,81298,77685 | 2,46101 | 9,88072,15383 | 1,80137 | 9,93226,62303 | 4,26239 | 10,06773,37697 | 0 | 27 |
| | 10 | 9,81301,23763 | 2,46078 | 9,88070,35227 | 1,80156 | 9,93230,88535 | 4,26232 | 10,06769,11465 | 50 | |
| | 20 | 9,81303,69816 | 2,46053 | 9,88068,55055 | 1,80172 | 9,93235,14761 | 4,26226 | 10,06764,85239 | 40 | |
| | 30 | 9,81306,15845 | 2,46029 | 9,88066,74864 | 1,80191 | 9,93239,40981 | 4,26220 | 10,06760,59019 | 30 | |
| | 40 | 9,81308,61850 | 2,46005 | 9,88064,94656 | 1,80208 | 9,93243,67194 | 4,26213 | 10,06756,32806 | 20 | |
| | 50 | 9,81311,07831 | 2,45981 | 9,88063,14430 | 1,80226 | 9,93247,93401 | 4,26207 | 10,06752,06599 | 10 | |
| 34 | 0 | 9,81313,53787 | 2,45956 | 9,88061,34186 | 1,80244 | 9,93252,19601 | 4,26200 | 10,06747,80399 | 0 | 26 |
| | 10 | 9,81315,99720 | 2,45933 | 9,88059,53925 | 1,80261 | 9,93256,45795 | 4,26194 | 10,06743,54205 | 50 | |
| | 20 | 9,81318,45628 | 2,45908 | 9,88057,73646 | 1,80279 | 9,93260,71982 | 4,26187 | 10,06739,28018 | 40 | |
| | 30 | 9,81320,91512 | 2,45884 | 9,88055,93349 | 1,80297 | 9,93264,98163 | 4,26181 | 10,06735,01837 | 30 | |
| | 40 | 9,81323,37372 | 2,45860 | 9,88054,13035 | 1,80314 | 9,93269,24337 | 4,26174 | 10,06730,75663 | 20 | |
| | 50 | 9,81325,83208 | 2,45836 | 9,88052,32703 | 1,80332 | 9,93273,50505 | 4,26168 | 10,06726,49495 | 10 | |
| 35 | 0 | 9,81328,29020 | 2,45812 | 9,88050,52353 | 1,80350 | 9,93277,76667 | 4,26162 | 10,06722,23333 | 0 | 25 |
| | 10 | 9,81330,74808 | 2,45788 | 9,88048,71986 | 1,80367 | 9,93282,02822 | 4,26155 | 10,06717,97178 | 50 | |
| | 20 | 9,81333,20572 | 2,45764 | 9,88046,91601 | 1,80385 | 9,93286,28971 | 4,26149 | 10,06713,71029 | 40 | |
| | 30 | 9,81335,66311 | 2,45739 | 9,88045,11198 | 1,80403 | 9,93290,55113 | 4,26142 | 10,06709,44887 | 30 | |
| | 40 | 9,81338,12026 | 2,45715 | 9,88043,30777 | 1,80421 | 9,93294,81249 | 4,26136 | 10,06705,18751 | 20 | |
| | 50 | 9,81340,57718 | 2,45692 | 9,88041,50339 | 1,80438 | 9,93299,07379 | 4,26130 | 10,06700,92621 | 10 | |
| 36 | 0 | 9,81343,03385 | 2,45667 | 9,88039,69883 | 1,80456 | 9,93303,33502 | 4,26123 | 10,06696,66498 | 0 | 24 |
| | 10 | 9,81345,49028 | 2,45643 | 9,88037,89409 | 1,80474 | 9,93307,59618 | 4,26116 | 10,06692,40382 | 50 | |
| | 20 | 9,81347,94647 | 2,45619 | 9,88036,08918 | 1,80491 | 9,93311,85729 | 4,26111 | 10,06688,14271 | 40 | |
| | 30 | 9,81350,40242 | 2,45595 | 9,88034,28409 | 1,80509 | 9,93316,11833 | 4,26104 | 10,06683,88167 | 30 | |
| | 40 | 9,81352,85813 | 2,45571 | 9,88032,47882 | 1,80527 | 9,93320,37930 | 4,26097 | 10,06679,62070 | 20 | |
| | 50 | 9,81355,31359 | 2,45546 | 9,88030,67338 | 1,80544 | 9,93324,64022 | 4,26092 | 10,06675,35978 | 10 | |
| 37 | 0 | 9,81357,76882 | 2,45523 | 9,88028,86775 | 1,80563 | 9,93328,90106 | 4,26084 | 10,06671,09894 | 0 | 23 |
| | 10 | 9,81360,22380 | 2,45498 | 9,88027,06196 | 1,80579 | 9,93333,16185 | 4,26079 | 10,06666,83815 | 50 | |
| | 20 | 9,81362,67855 | 2,45475 | 9,88025,25598 | 1,80598 | 9,93337,42257 | 4,26072 | 10,06662,57743 | 40 | |
| | 30 | 9,81365,13305 | 2,45450 | 9,88023,44983 | 1,80615 | 9,93341,68323 | 4,26066 | 10,06658,31677 | 30 | |
| | 40 | 9,81367,58731 | 2,45426 | 9,88021,64349 | 1,80634 | 9,93345,94382 | 4,26059 | 10,06654,05618 | 20 | |
| | 50 | 9,81370,04134 | 2,45403 | 9,88019,83699 | 1,80650 | 9,93350,20435 | 4,26053 | 10,06649,79565 | 10 | |
| 38 | 0 | 9,81372,49512 | 2,45378 | 9,88018,03030 | 1,80669 | 9,93354,46482 | 4,26047 | 10,06645,53518 | 0 | 22 |
| | 10 | 9,81374,94866 | 2,45354 | 9,88016,22344 | 1,80686 | 9,93358,72522 | 4,26040 | 10,06641,27478 | 50 | |
| | 20 | 9,81377,40196 | 2,45330 | 9,88014,41640 | 1,80704 | 9,93362,98556 | 4,26034 | 10,06637,01444 | 40 | |
| | 30 | 9,81379,85502 | 2,45306 | 9,88012,60918 | 1,80722 | 9,93367,24584 | 4,26028 | 10,06632,75416 | 30 | |
| | 40 | 9,81382,30784 | 2,45282 | 9,88010,80179 | 1,80739 | 9,93371,50605 | 4,26021 | 10,06628,49395 | 20 | |
| | 50 | 9,81384,76041 | 2,45257 | 9,88008,99422 | 1,80757 | 9,93375,76620 | 4,26015 | 10,06624,23380 | 10 | |
| 39 | 0 | 9,81387,21275 | 2,45234 | 9,88007,18647 | 1,80775 | 9,93380,02628 | 4,26008 | 10,06619,97372 | 0 | 21 |
| | 10 | 9,81389,66485 | 2,45210 | 9,88005,37854 | 1,80793 | 9,93384,28631 | 4,26003 | 10,06615,71369 | 50 | |
| | 20 | 9,81392,11670 | 2,45185 | 9,88003,57044 | 1,80810 | 9,93388,54627 | 4,25996 | 10,06611,45373 | 40 | |
| | 30 | 9,81394,56832 | 2,45162 | 9,88001,76215 | 1,80829 | 9,93392,80616 | 4,25989 | 10,06607,19384 | 30 | |
| | 40 | 9,81397,01969 | 2,45137 | 9,87999,95370 | 1,80845 | 9,93397,06600 | 4,25984 | 10,06602,93400 | 20 | |
| | 50 | 9,81399,47083 | 2,45114 | 9,87998,14506 | 1,80864 | 9,93401,32577 | 4,25977 | 10,06598,67423 | 10 | |
| 40 | 0 | 9,81401,92172 | 2,45089 | 9,87996,33625 | 1,80881 | 9,93405,58548 | 4,25971 | 10,06594,41452 | 0 | 20 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

40

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 40 | 0 | 9,81401,92172 | | 9,87996,33625 | | 9,93405,58548 | | 10,06594,41452 | 0 | 20 |
| | | | 2,45066 | | 1,80899 | | 4,25964 | | | |
| | 10 | 9,81404,37238 | | 9,87994,52726 | | 9,93409,84512 | | 10,06590,15488 | 50 | |
| | | | 2,45041 | | 1,80917 | | 4,25958 | | | |
| | 20 | 9,81406,82279 | | 9,87992,71809 | | 9,93414,10470 | | 10,06585,89530 | 40 | |
| | | | 2,45018 | | 1,80935 | | 4,25952 | | | |
| | 30 | 9,81409,27297 | | 9,87990,90874 | | 9,93418,36422 | | 10,06581,63578 | 30 | |
| | | | 2,44993 | | 1,80952 | | 4,25946 | | | |
| | 40 | 9,81411,72290 | | 9,87989,09922 | | 9,93422,62368 | | 10,06577,37632 | 20 | |
| | | | 2,44969 | | 1,80970 | | 4,25939 | | | |
| | 50 | 9,81414,17259 | | 9,87987,28952 | | 9,93426,88307 | | 10,06573,11693 | 10 | |
| | | | 2,44945 | | 1,80988 | | 4,25933 | | | |
| 41 | 0 | 9,81416,62204 | | 9,87985,47964 | | 9,93431,14240 | | 10,06568,85760 | 0 | 19 |
| | | | 2,44922 | | 1,81005 | | 4,25927 | | | |
| | 10 | 9,81419,07126 | | 9,87983,66959 | | 9,93435,40167 | | 10,06564,59833 | 50 | |
| | | | 2,44897 | | 1,81024 | | 4,25921 | | | |
| | 20 | 9,81421,52023 | | 9,87981,85935 | | 9,93439,66088 | | 10,06560,33912 | 40 | |
| | | | 2,44873 | | 1,81041 | | 4,25914 | | | |
| | 30 | 9,81423,96896 | | 9,87980,04894 | | 9,93443,92002 | | 10,06556,07998 | 30 | |
| | | | 2,44849 | | 1,81059 | | 4,25908 | | | |
| | 40 | 9,81426,41745 | | 9,87978,23835 | | 9,93448,17910 | | 10,06551,82090 | 20 | |
| | | | 2,44825 | | 1,81076 | | 4,25902 | | | |
| | 50 | 9,81428,86570 | | 9,87976,42759 | | 9,93452,43812 | | 10,06547,56188 | 10 | |
| | | | 2,44802 | | 1,81094 | | 4,25895 | | | |
| 42 | 0 | 9,81431,31372 | | 9,87974,61665 | | 9,93456,69707 | | 10,06543,30293 | 0 | 18 |
| | | | 2,44777 | | 1,81113 | | 4,25889 | | | |
| | 10 | 9,81433,76149 | | 9,87972,80552 | | 9,93460,95596 | | 10,06539,04404 | 50 | |
| | | | 2,44753 | | 1,81129 | | 4,25883 | | | |
| | 20 | 9,81436,20902 | | 9,87970,99423 | | 9,93465,21479 | | 10,06534,78521 | 40 | |
| | | | 2,44729 | | 1,81148 | | 4,25877 | | | |
| | 30 | 9,81438,65631 | | 9,87969,18275 | | 9,93469,47356 | | 10,06530,52644 | 30 | |
| | | | 2,44705 | | 1,81165 | | 4,25871 | | | |
| | 40 | 9,81441,10336 | | 9,87967,37110 | | 9,93473,73227 | | 10,06526,26773 | 20 | |
| | | | 2,44682 | | 1,81184 | | 4,25864 | | | |
| | 50 | 9,81443,55018 | | 9,87965,55926 | | 9,93477,99091 | | 10,06522,00909 | 10 | |
| | | | 2,44657 | | 1,81200 | | 4,25858 | | | |
| 43 | 0 | 9,81445,99675 | | 9,87963,74726 | | 9,93482,24949 | | 10,06517,75051 | 0 | 17 |
| | | | 2,44633 | | 1,81219 | | 4,25852 | | | |
| | 10 | 9,81448,44308 | | 9,87961,93507 | | 9,93486,50801 | | 10,06513,49199 | 50 | |
| | | | 2,44609 | | 1,81237 | | 4,25846 | | | |
| | 20 | 9,81450,88917 | | 9,87960,12270 | | 9,93490,76647 | | 10,06509,23353 | 40 | |
| | | | 2,44585 | | 1,81254 | | 4,25839 | | | |
| | 30 | 9,81453,33502 | | 9,87958,31016 | | 9,93495,02486 | | 10,06504,97514 | 30 | |
| | | | 2,44562 | | 1,81272 | | 4,25833 | | | |
| | 40 | 9,81455,78064 | | 9,87956,49744 | | 9,93499,28319 | | 10,06500,71681 | 20 | |
| | | | 2,44537 | | 1,81290 | | 4,25827 | | | |
| | 50 | 9,81458,22601 | | 9,87954,68454 | | 9,93503,54146 | | 10,06496,45854 | 10 | |
| | | | 2,44513 | | 1,81307 | | 4,25821 | | | |
| 44 | 0 | 9,81460,67114 | | 9,87952,87147 | | 9,93507,79967 | | 10,06492,20033 | 0 | 16 |
| | | | 2,44489 | | 1,81325 | | 4,25815 | | | |
| | 10 | 9,81463,11603 | | 9,87951,05822 | | 9,93512,05782 | | 10,06487,94218 | 50 | |
| | | | 2,44466 | | 1,81344 | | 4,25808 | | | |
| | 20 | 9,81465,56069 | | 9,87949,24478 | | 9,93516,31590 | | 10,06483,68410 | 40 | |
| | | | 2,44441 | | 1,81360 | | 4,25803 | | | |
| | 30 | 9,81468,00510 | | 9,87947,43118 | | 9,93520,57393 | | 10,06479,42607 | 30 | |
| | | | 2,44418 | | 1,81379 | | 4,25796 | | | |
| | 40 | 9,81470,44928 | | 9,87945,61739 | | 9,93524,83189 | | 10,06475,16811 | 20 | |
| | | | 2,44393 | | 1,81397 | | 4,25790 | | | |
| | 50 | 9,81472,89321 | | 9,87943,80342 | | 9,93529,08979 | | 10,06470,91021 | 10 | |
| | | | 2,44370 | | 1,81414 | | 4,25783 | | | |
| 45 | 0 | 9,81475,33691 | | 9,87941,98928 | | 9,93533,34762 | | 10,06466,65238 | 0 | 15 |
| | | | 2,44345 | | 1,81432 | | 4,25778 | | | |
| | 10 | 9,81477,78036 | | 9,87940,17496 | | 9,93537,60540 | | 10,06462,39460 | 50 | |
| | | | 2,44322 | | 1,81450 | | 4,25771 | | | |
| | 20 | 9,81480,22358 | | 9,87938,36046 | | 9,93541,86311 | | 10,06458,13689 | 40 | |
| | | | 2,44297 | | 1,81467 | | 4,25766 | | | |
| | 30 | 9,81482,66655 | | 9,87936,54579 | | 9,93546,12077 | | 10,06453,87923 | 30 | |
| | | | 2,44274 | | 1,81486 | | 4,25759 | | | |
| | 40 | 9,81485,10929 | | 9,87934,73093 | | 9,93550,37836 | | 10,06449,62164 | 20 | |
| | | | 2,44250 | | 1,81503 | | 4,25753 | | | |
| | 50 | 9,81487,55179 | | 9,87932,91590 | | 9,93554,63589 | | 10,06445,36411 | 10 | |
| | | | 2,44226 | | 1,81521 | | 4,25746 | | | |
| 46 | 0 | 9,81489,99405 | | 9,87931,10069 | | 9,93558,89335 | | 10,06441,10665 | 0 | 14 |
| | | | 2,44201 | | 1,81539 | | 4,25741 | | | |
| | 10 | 9,81492,43606 | | 9,87929,28530 | | 9,93563,15076 | | 10,06436,84924 | 50 | |
| | | | 2,44178 | | 1,81556 | | 4,25734 | | | |
| | 20 | 9,81494,87784 | | 9,87927,46974 | | 9,93567,40810 | | 10,06432,59190 | 40 | |
| | | | 2,44154 | | 1,81575 | | 4,25729 | | | |
| | 30 | 9,81497,31938 | | 9,87925,65399 | | 9,93571,66539 | | 10,06428,33461 | 30 | |
| | | | 2,44130 | | 1,81592 | | 4,25722 | | | |
| | 40 | 9,81499,76068 | | 9,87923,83807 | | 9,93575,92261 | | 10,06424,07739 | 20 | |
| | | | 2,44106 | | 1,81610 | | 4,25716 | | | |
| | 50 | 9,81502,20174 | | 9,87922,02197 | | 9,93580,17977 | | 10,06419,82023 | 10 | |
| | | | 2,44083 | | 1,81627 | | 4,25710 | | | |
| 47 | 0 | 9,81504,64257 | | 9,87920,20570 | | 9,93584,43687 | | 10,06415,56313 | 0 | 13 |
| | | | 2,44058 | | 1,81646 | | 4,25704 | | | |
| | 10 | 9,81507,08315 | | 9,87918,38924 | | 9,93588,69391 | | 10,06411,30609 | 50 | |
| | | | 2,44034 | | 1,81663 | | 4,25698 | | | |
| | 20 | 9,81509,52349 | | 9,87916,57261 | | 9,93592,95089 | | 10,06407,04911 | 40 | |
| | | | 2,44011 | | 1,81682 | | 4,25691 | | | |
| | 30 | 9,81511,96360 | | 9,87914,75579 | | 9,93597,20780 | | 10,06402,79220 | 30 | |
| | | | 2,43986 | | 1,81699 | | 4,25686 | | | |
| | 40 | 9,81514,40346 | | 9,87912,93880 | | 9,93601,46466 | | 10,06398,53534 | 20 | |
| | | | 2,43963 | | 1,81716 | | 4,25679 | | | |
| | 50 | 9,81516,84309 | | 9,87911,12164 | | 9,93605,72145 | | 10,06394,27855 | 10 | |
| | | | 2,43938 | | 1,81735 | | 4,25674 | | | |
| 48 | 0 | 9,81519,28247 | | 9,87909,30429 | | 9,93609,97819 | | 10,06390,02181 | 0 | 12 |
| | | | 2,43915 | | 1,81752 | | 4,25667 | | | |
| | 10 | 9,81521,72162 | | 9,87907,48677 | | 9,93614,23486 | | 10,06385,76514 | 50 | |
| | | | 2,43891 | | 1,81771 | | 4,25661 | | | |
| | 20 | 9,81524,16053 | | 9,87905,66906 | | 9,93618,49147 | | 10,06381,50853 | 40 | |
| | | | 2,43867 | | 1,81788 | | 4,25655 | | | |
| | 30 | 9,81526,59920 | | 9,87903,85118 | | 9,93622,74802 | | 10,06377,25198 | 30 | |
| | | | 2,43843 | | 1,81806 | | 4,25649 | | | |
| | 40 | 9,81529,03763 | | 9,87902,03312 | | 9,93627,00451 | | 10,06372,99549 | 20 | |
| | | | 2,43819 | | 1,81823 | | 4,25643 | | | |
| | 50 | 9,81531,47582 | | 9,87900,21489 | | 9,93631,26094 | | 10,06368,73906 | 10 | |
| | | | 2,43796 | | 1,81842 | | 4,25637 | | | |
| 49 | 0 | 9,81533,91378 | | 9,87898,39647 | | 9,93635,51731 | | 10,06364,48269 | 0 | 11 |
| | | | 2,43771 | | 1,81859 | | 4,25630 | | | |
| | 10 | 9,81536,35149 | | 9,87896,57788 | | 9,93639,77361 | | 10,06360,22639 | 50 | |
| | | | 2,43748 | | 1,81877 | | 4,25625 | | | |
| | 20 | 9,81538,78897 | | 9,87894,75911 | | 9,93644,02986 | | 10,06355,97014 | 40 | |
| | | | 2,43723 | | 1,81895 | | 4,25619 | | | |
| | 30 | 9,81541,22620 | | 9,87892,94016 | </ | | | | | |

40

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 9,81548,53648 | | 9,87887,48224 | | 9,93661,05424 | | 10,06338,94576 | 0 | 10 |
| | | | 2,43628 | | 1,81967 | | 4,25594 | | | |
| | 10 | 9,81550,97276 | 2,43604 | 9,87885,66257 | 1,81984 | 9,93665,31018 | 4,25589 | 10,06334,68982 | 50 | |
| | 20 | 9,81553,40880 | 2,43580 | 9,87883,84273 | 1,82002 | 9,93669,56607 | 4,25582 | 10,06330,43393 | 40 | |
| | 30 | 9,81555,84460 | 2,43557 | 9,87882,02271 | 1,82020 | 9,93673,82189 | 4,25576 | 10,06326,17811 | 30 | |
| | 40 | 9,81558,28017 | 2,43532 | 9,87880,20251 | 1,82037 | 9,93678,07765 | 4,25571 | 10,06321,92235 | 20 | |
| | 50 | 9,81560,71549 | 2,43509 | 9,87878,38214 | 1,82056 | 9,93682,33336 | 4,25564 | 10,06317,66664 | 10 | |
| 51 | 0 | 9,81563,15058 | 2,43485 | 9,87876,56158 | 1,82073 | 9,93686,58900 | 4,25558 | 10,06313,41100 | 0 | 9 |
| | 10 | 9,81565,58543 | 2,43461 | 9,87874,74085 | 1,82091 | 9,93690,84458 | 4,25552 | 10,06309,15542 | 50 | |
| | 20 | 9,81568,02004 | 2,43437 | 9,87872,91994 | 1,82109 | 9,93695,10010 | 4,25547 | 10,06304,89990 | 40 | |
| | 30 | 9,81570,45441 | 2,43414 | 9,87871,09885 | 1,82127 | 9,93699,35557 | 4,25540 | 10,06300,64443 | 30 | |
| | 40 | 9,81572,88855 | 2,43389 | 9,87869,27758 | 1,82145 | 9,93703,61097 | 4,25534 | 10,06296,38903 | 20 | |
| | 50 | 9,81575,32244 | 2,43366 | 9,87867,45613 | 1,82162 | 9,93707,86631 | 4,25528 | 10,06292,13369 | 10 | |
| 52 | 0 | 9,81577,75610 | 2,43341 | 9,87865,63451 | 1,82181 | 9,93712,12159 | 4,25522 | 10,06287,87841 | 0 | 8 |
| | 10 | 9,81580,18951 | 2,43318 | 9,87863,81270 | 1,82198 | 9,93716,37681 | 4,25517 | 10,06283,62319 | 50 | |
| | 20 | 9,81582,62269 | 2,43294 | 9,87861,99072 | 1,82216 | 9,93720,63198 | 4,25510 | 10,06279,36802 | 40 | |
| | 30 | 9,81585,05563 | 2,43271 | 9,87860,16856 | 1,82234 | 9,93724,88708 | 4,25504 | 10,06275,11292 | 30 | |
| | 40 | 9,81587,48834 | 2,43246 | 9,87858,34622 | 1,82252 | 9,93729,14212 | 4,25498 | 10,06270,85788 | 20 | |
| | 50 | 9,81589,92080 | 2,43223 | 9,87856,52370 | 1,82270 | 9,93733,39710 | 4,25493 | 10,06266,60290 | 10 | |
| 53 | 0 | 9,81592,35303 | 2,43199 | 9,87854,70100 | 1,82287 | 9,93737,65203 | 4,25486 | 10,06262,34797 | 0 | 7 |
| | 10 | 9,81594,78502 | 2,43174 | 9,87852,87813 | 1,82306 | 9,93741,90689 | 4,25480 | 10,06258,09311 | 50 | |
| | 20 | 9,81597,21676 | 2,43152 | 9,87851,05507 | 1,82323 | 9,93746,16169 | 4,25475 | 10,06253,83831 | 40 | |
| | 30 | 9,81599,64828 | 2,43127 | 9,87849,23184 | 1,82341 | 9,93750,41644 | 4,25468 | 10,06249,58356 | 30 | |
| | 40 | 9,81602,07955 | 2,43103 | 9,87847,40843 | 1,82359 | 9,93754,67112 | 4,25462 | 10,06245,32888 | 20 | |
| | 50 | 9,81604,51058 | 2,43080 | 9,87845,58484 | 1,82377 | 9,93758,92574 | 4,25457 | 10,06241,07426 | 10 | |
| 54 | 0 | 9,81606,94138 | 2,43056 | 9,87843,76107 | 1,82395 | 9,93763,18031 | 4,25451 | 10,06236,81969 | 0 | 6 |
| | 10 | 9,81609,37194 | 2,43032 | 9,87841,93712 | 1,82412 | 9,93767,43482 | 4,25444 | 10,06232,56518 | 50 | |
| | 20 | 9,81611,80226 | 2,43008 | 9,87840,11300 | 1,82431 | 9,93771,68926 | 4,25439 | 10,06228,31074 | 40 | |
| | 30 | 9,81614,23234 | 2,42985 | 9,87838,28869 | 1,82448 | 9,93775,94365 | 4,25433 | 10,06224,05635 | 30 | |
| | 40 | 9,81616,66219 | 2,42960 | 9,87836,46421 | 1,82466 | 9,93780,19798 | 4,25427 | 10,06219,80202 | 20 | |
| | 50 | 9,81619,09179 | 2,42937 | 9,87834,63955 | 1,82484 | 9,93784,45225 | 4,25420 | 10,06215,54775 | 10 | |
| 55 | 0 | 9,81621,52116 | 2,42913 | 9,87832,81471 | 1,82502 | 9,93788,70645 | 4,25415 | 10,06211,29355 | 0 | 5 |
| | 10 | 9,81623,95029 | 2,42889 | 9,87830,98969 | 1,82520 | 9,93792,96060 | 4,25410 | 10,06207,03940 | 50 | |
| | 20 | 9,81626,37918 | 2,42866 | 9,87829,16449 | 1,82538 | 9,93797,21470 | 4,25403 | 10,06202,78530 | 40 | |
| | 30 | 9,81628,80784 | 2,42842 | 9,87827,33911 | 1,82555 | 9,93801,46873 | 4,25397 | 10,06198,53127 | 30 | |
| | 40 | 9,81631,23626 | 2,42818 | 9,87825,51356 | 1,82574 | 9,93805,72270 | 4,25391 | 10,06194,27730 | 20 | |
| | 50 | 9,81633,66444 | 2,42794 | 9,87823,68782 | 1,82591 | 9,93809,97661 | 4,25386 | 10,06190,02339 | 10 | |
| 56 | 0 | 9,81636,09238 | 2,42770 | 9,87821,86191 | 1,82609 | 9,93814,23047 | 4,25379 | 10,06185,76953 | 0 | 4 |
| | 10 | 9,81638,52008 | 2,42747 | 9,87820,03582 | 1,82628 | 9,93818,48426 | 4,25374 | 10,06181,51574 | 50 | |
| | 20 | 9,81640,94755 | 2,42722 | 9,87818,20954 | 1,82645 | 9,93822,73800 | 4,25368 | 10,06177,26200 | 40 | |
| | 30 | 9,81643,37477 | 2,42699 | 9,87816,38309 | 1,82662 | 9,93826,99168 | 4,25362 | 10,06173,00832 | 30 | |
| | 40 | 9,81645,80176 | 2,42676 | 9,87814,55647 | 1,82681 | 9,93831,24530 | 4,25356 | 10,06168,75470 | 20 | |
| | 50 | 9,81648,22852 | 2,42651 | 9,87812,72966 | 1,82699 | 9,93835,49886 | 4,25350 | 10,06164,50114 | 10 | |
| 57 | 0 | 9,81650,65503 | 2,42628 | 9,87810,90267 | 1,82717 | 9,93839,75236 | 4,25344 | 10,06160,24764 | 0 | 3 |
| | 10 | 9,81653,08131 | 2,42604 | 9,87809,07550 | 1,82734 | 9,93844,00580 | 4,25339 | 10,06155,99420 | 50 | |
| | 20 | 9,81655,50735 | 2,42580 | 9,87807,24816 | 1,82752 | 9,93848,25919 | 4,25332 | 10,06151,74081 | 40 | |
| | 30 | 9,81657,93315 | 2,42556 | 9,87805,42064 | 1,82771 | 9,93852,51251 | 4,25327 | 10,06147,48749 | 30 | |
| | 40 | 9,81660,35871 | 2,42533 | 9,87803,59293 | 1,82788 | 9,93856,76578 | 4,25321 | 10,06143,23422 | 20 | |
| | 50 | 9,81662,78404 | 2,42509 | 9,87801,76505 | 1,82806 | 9,93861,01899 | 4,25315 | 10,06138,98101 | 10 | |
| 58 | 0 | 9,81665,20913 | 2,42485 | 9,87799,93699 | 1,82824 | 9,93865,27214 | 4,25309 | 10,06134,72786 | 0 | 2 |
| | 10 | 9,81667,63398 | 2,42461 | 9,87798,10875 | 1,82842 | 9,93869,52523 | 4,25303 | 10,06130,47477 | 50 | |
| | 20 | 9,81670,05859 | 2,42438 | 9,87796,28033 | 1,82860 | 9,93873,77826 | 4,25298 | 10,06126,22174 | 40 | |
| | 30 | 9,81672,48297 | 2,42414 | 9,87794,45173 | 1,82877 | 9,93878,03124 | 4,25291 | 10,06121,96876 | 30 | |
| | 40 | 9,81674,90711 | 2,42390 | 9,87792,62296 | 1,82896 | 9,93882,28415 | 4,25286 | 10,06117,71585 | 20 | |
| | 50 | 9,81677,33101 | 2,42367 | 9,87790,79400 | 1,82913 | 9,93886,53701 | 4,25280 | 10,06113,46299 | 10 | |
| 59 | 0 | 9,81679,75468 | 2,42343 | 9,87788,96487 | 1,82932 | 9,93890,78981 | 4,25274 | 10,06109,21019 | 0 | 1 |
| | 10 | 9,81682,17811 | 2,42319 | 9,87787,13555 | 1,82949 | 9,93895,04255 | 4,25269 | 10,06104,95745 | 50 | |
| | 20 | 9,81684,60130 | 2,42295 | 9,87785,30606 | 1,82967 | 9,93899,29524 | 4,25262 | 10,06100,70476 | 40 | |
| | 30 | 9,81687,02425 | 2,42271 | 9,87783,47639 | 1,82986 | 9,93903,54786 | 4,25257 | 10,06096,45214 | 30 | |
| | 40 | 9,81689,44696 | 2,42248 | 9,87781,64653 | 1,83003 | 9,93907,80043 | 4,25251 | 10,06092,19957 | 20 | |
| | 50 | 9,81691,86944 | 2,42224 | 9,87779,81650 | 1,83021 | 9,93912,05294 | 4,25245 | 10,06087,94706 | 10 | |
| 60 | 0 | 9,81694,29168 | 2,42201 | 9,87777,98629 | 1,83039 | 9,93916,30539 | 4,25239 | 10,06083,69461 | 0 | 0 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

41

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|---------------|-----------------------|---------------|-----------------------------|---------------|------------------------|----------------------|-----------------------------|----|----|
| 0 | 0 | 9,81694,29168 | 2,42201 | 9,87777,98629 | 1,83039 | 9,93916,30539 | 4,25239 | 10,06083,69461 | 0 | 60 |
| 1 | 10 | 9,81696,71369 | 2,42176 | 9,87776,15590 | 1,83057 | 9,93920,55778 | 4,25234 | 10,06079,44222 | 50 | 59 |
| | 20 | 9,81699,13545 | 2,42153 | 9,87774,32533 | 1,83074 | 9,93924,81012 | 4,25228 | 10,06075,18988 | 40 | |
| | 30 | 9,81701,55698 | 2,42130 | 9,87772,49459 | 1,83093 | 9,93929,06240 | 4,25222 | 10,06070,93760 | 30 | |
| | 40 | 9,81703,97828 | 2,42105 | 9,87770,66366 | 1,83111 | 9,93933,31462 | 4,25216 | 10,06066,68538 | 20 | |
| | 50 | 9,81706,39933 | 2,42082 | 9,87768,83255 | 1,83128 | 9,93937,56678 | 4,25210 | 10,06062,43322 | 10 | |
| 0 | 9,81708,82015 | 2,42058 | 9,87767,00127 | 1,83147 | 9,93941,81888 | 4,25205 | 10,06058,18112 | 0 | | |
| 2 | 10 | 9,81711,24073 | 2,42035 | 9,87765,16980 | 1,83164 | 9,93946,07093 | 4,25199 | 10,06053,92907 | 50 | 58 |
| | 20 | 9,81713,66108 | 2,42010 | 9,87763,33816 | 1,83183 | 9,93950,32292 | 4,25193 | 10,06049,67708 | 40 | |
| | 30 | 9,81716,08118 | 2,41988 | 9,87761,50633 | 1,83200 | 9,93954,57485 | 4,25187 | 10,06045,42515 | 30 | |
| | 40 | 9,81718,50106 | 2,41963 | 9,87759,67433 | 1,83218 | 9,93958,82672 | 4,25182 | 10,06041,17328 | 20 | |
| | 50 | 9,81720,92069 | 2,41940 | 9,87757,84215 | 1,83236 | 9,93963,07854 | 4,25176 | 10,06036,92146 | 10 | |
| 0 | 9,81723,34009 | 2,41916 | 9,87756,00979 | 1,83254 | 9,93967,33030 | 4,25170 | 10,06032,66970 | 0 | | |
| 3 | 10 | 9,81725,75925 | 2,41892 | 9,87754,17725 | 1,83272 | 9,93971,58200 | 4,25164 | 10,06028,41800 | 50 | 57 |
| | 20 | 9,81728,17817 | 2,41869 | 9,87752,34453 | 1,83290 | 9,93975,83364 | 4,25159 | 10,06024,16636 | 40 | |
| | 30 | 9,81730,59686 | 2,41845 | 9,87750,51163 | 1,83308 | 9,93980,08523 | 4,25153 | 10,06019,91477 | 30 | |
| | 40 | 9,81733,01531 | 2,41821 | 9,87748,67855 | 1,83326 | 9,93984,33676 | 4,25147 | 10,06015,66324 | 20 | |
| | 50 | 9,81735,43352 | 2,41798 | 9,87746,84529 | 1,83344 | 9,93988,58823 | 4,25142 | 10,06011,41177 | 10 | |
| 0 | 9,81737,85150 | 2,41774 | 9,87745,01185 | 1,83362 | 9,93992,83965 | 4,25135 | 10,06007,16035 | 0 | | |
| 4 | 10 | 9,81740,26924 | 2,41750 | 9,87743,17823 | 1,83380 | 9,93997,09100 | 4,25130 | 10,06002,90900 | 50 | 56 |
| | 20 | 9,81742,68674 | 2,41726 | 9,87741,34443 | 1,83397 | 9,94001,34230 | 4,25125 | 10,05998,65770 | 40 | |
| | 30 | 9,81745,10400 | 2,41703 | 9,87739,51046 | 1,83416 | 9,94005,59355 | 4,25118 | 10,05994,40645 | 30 | |
| | 40 | 9,81747,52103 | 2,41680 | 9,87737,67630 | 1,83434 | 9,94009,84473 | 4,25113 | 10,05990,15527 | 20 | |
| | 50 | 9,81749,93783 | 2,41655 | 9,87735,84196 | 1,83451 | 9,94014,09586 | 4,25108 | 10,05985,90414 | 10 | |
| 0 | 9,81752,35438 | 2,41632 | 9,87734,00745 | 1,83470 | 9,94018,34694 | 4,25101 | 10,05981,65306 | 0 | | |
| 5 | 10 | 9,81754,77070 | 2,41609 | 9,87732,17275 | 1,83487 | 9,94022,59795 | 4,25096 | 10,05977,40205 | 50 | 55 |
| | 20 | 9,81757,18679 | 2,41584 | 9,87730,33788 | 1,83506 | 9,94026,84891 | 4,25090 | 10,05973,15109 | 40 | |
| | 30 | 9,81759,60263 | 2,41561 | 9,87728,50282 | 1,83523 | 9,94031,09981 | 4,25084 | 10,05968,90019 | 30 | |
| | 40 | 9,81762,01824 | 2,41538 | 9,87726,66759 | 1,83541 | 9,94035,35065 | 4,25079 | 10,05964,64935 | 20 | |
| | 50 | 9,81764,43362 | 2,41514 | 9,87724,83218 | 1,83560 | 9,94039,60144 | 4,25073 | 10,05960,39856 | 10 | |
| 0 | 9,81766,84876 | 2,41490 | 9,87722,99658 | 1,83577 | 9,94043,85217 | 4,25068 | 10,05956,14783 | 0 | | |
| 6 | 10 | 9,81769,26366 | 2,41466 | 9,87721,16081 | 1,83595 | 9,94048,10285 | 4,25061 | 10,05951,89715 | 50 | 54 |
| | 20 | 9,81771,67832 | 2,41443 | 9,87719,32486 | 1,83613 | 9,94052,35346 | 4,25057 | 10,05947,64654 | 40 | |
| | 30 | 9,81774,09275 | 2,41419 | 9,87717,48873 | 1,83632 | 9,94056,60403 | 4,25050 | 10,05943,39597 | 30 | |
| | 40 | 9,81776,50694 | 2,41396 | 9,87715,65241 | 1,83649 | 9,94060,85453 | 4,25045 | 10,05939,14547 | 20 | |
| | 50 | 9,81778,92090 | 2,41372 | 9,87713,81592 | 1,83667 | 9,94065,10498 | 4,25040 | 10,05934,89502 | 10 | |
| 0 | 9,81781,33462 | 2,41348 | 9,87711,97925 | 1,83685 | 9,94069,35537 | 4,25033 | 10,05930,64463 | 0 | | |
| 7 | 10 | 9,81783,74810 | 2,41325 | 9,87710,14240 | 1,83703 | 9,94073,60570 | 4,25028 | 10,05926,39430 | 50 | 53 |
| | 20 | 9,81786,16135 | 2,41301 | 9,87708,30537 | 1,83721 | 9,94077,85598 | 4,25023 | 10,05922,14402 | 40 | |
| | 30 | 9,81788,57436 | 2,41278 | 9,87706,46816 | 1,83739 | 9,94082,10621 | 4,25016 | 10,05917,89379 | 30 | |
| | 40 | 9,81790,98714 | 2,41254 | 9,87704,63077 | 1,83757 | 9,94086,35637 | 4,25011 | 10,05913,64363 | 20 | |
| | 50 | 9,81793,39968 | 2,41230 | 9,87702,79320 | 1,83775 | 9,94090,60648 | 4,25005 | 10,05909,39352 | 10 | |
| 0 | 9,81795,81198 | 2,41207 | 9,87700,95545 | 1,83793 | 9,94094,85653 | 4,25000 | 10,05905,14347 | 0 | | |
| 8 | 10 | 9,81798,22405 | 2,41183 | 9,87699,11752 | 1,83811 | 9,94099,10653 | 4,24994 | 10,05900,89347 | 50 | 52 |
| | 20 | 9,81800,63588 | 2,41159 | 9,87697,27941 | 1,83829 | 9,94103,35647 | 4,24989 | 10,05896,64353 | 40 | |
| | 30 | 9,81803,04747 | 2,41136 | 9,87695,44112 | 1,83847 | 9,94107,60636 | 4,24983 | 10,05892,39364 | 30 | |
| | 40 | 9,81805,45883 | 2,41113 | 9,87693,60265 | 1,83865 | 9,94111,85619 | 4,24977 | 10,05888,14381 | 20 | |
| | 50 | 9,81807,86996 | 2,41088 | 9,87691,76400 | 1,83883 | 9,94116,10596 | 4,24971 | 10,05883,89404 | 10 | |
| 0 | 9,81810,28084 | 2,41065 | 9,87689,92517 | 1,83901 | 9,94120,35567 | 4,24967 | 10,05879,64433 | 0 | | |
| 9 | 10 | 9,81812,69149 | 2,41042 | 9,87688,08616 | 1,83919 | 9,94124,60534 | 4,24960 | 10,05875,39466 | 50 | 51 |
| | 20 | 9,81815,10191 | 2,41018 | 9,87686,24697 | 1,83937 | 9,94128,85494 | 4,24955 | 10,05871,14506 | 40 | |
| | 30 | 9,81817,51209 | 2,40994 | 9,87684,40760 | 1,83955 | 9,94133,10449 | 4,24949 | 10,05866,89551 | 30 | |
| | 40 | 9,81819,92203 | 2,40971 | 9,87682,56805 | 1,83973 | 9,94137,35398 | 4,24944 | 10,05862,64602 | 20 | |
| | 50 | 9,81822,33174 | 2,40947 | 9,87680,72832 | 1,83991 | 9,94141,60342 | 4,24938 | 10,05858,39658 | 10 | |
| 0 | 9,81824,74121 | 2,40924 | 9,87678,88841 | 1,84009 | 9,94145,85280 | 4,24933 | 10,05854,14720 | 0 | | |
| 10 | 10 | 9,81827,15045 | 2,40900 | 9,87677,04832 | 1,84027 | 9,94150,10213 | 4,24927 | 10,05849,89787 | 50 | 50 |
| | 20 | 9,81829,55945 | 2,40876 | 9,87675,20805 | 1,84045 | 9,94154,35140 | 4,24921 | 10,05845,64860 | 40 | |
| | 30 | 9,81831,96821 | 2,40853 | 9,87673,36760 | 1,84063 | 9,94158,60061 | 4,24916 | 10,05841,39939 | 30 | |
| | 40 | 9,81834,37674 | 2,40830 | 9,87671,52697 | 1,84081 | 9,94162,84977 | 4,24910 | 10,05837,15023 | 20 | |
| | 50 | 9,81836,78504 | 2,40805 | 9,87669,68616 | 1,84099 | 9,94167,09887 | 4,24905 | 10,05832,90113 | 10 | |
| 0 | 9,81839,19309 | 2,40783 | 9,87667,84517 | 1,84117 | 9,94171,34792 | 4,24899 | 10,05828,65208 | 0 | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

41

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 9,81839,19309 | 2,40783 | 9,87667,84517 | 1,84117 | 9,94171,34792 | 4,24899 | 10,05828,65208 | 0 | 50 |
| 10 | 10 | 9,81841,60092 | 2,40758 | 9,87666,00400 | 1,84135 | 9,94175,59691 | 4,24894 | 10,05824,40309 | 50 | 49 |
| | 20 | 9,81844,00850 | 2,40736 | 9,87664,16265 | 1,84153 | 9,94179,84585 | 4,24888 | 10,05820,15415 | 40 | |
| | 30 | 9,81846,41586 | 2,40711 | 9,87662,32112 | 1,84171 | 9,94184,09473 | 4,24883 | 10,05815,90527 | 30 | |
| | 40 | 9,81848,82297 | 2,40688 | 9,87660,47941 | 1,84189 | 9,94188,34356 | 4,24877 | 10,05811,65644 | 20 | |
| 11 | 50 | 9,81851,22985 | 2,40665 | 9,87658,63752 | 1,84207 | 9,94192,59233 | 4,24872 | 10,05807,40767 | 10 | 48 |
| | 0 | 9,81853,63650 | 2,40641 | 9,87656,79545 | 1,84225 | 9,94196,84105 | 4,24866 | 10,05803,15895 | 0 | |
| 11 | 10 | 9,81856,04291 | 2,40617 | 9,87654,95320 | 1,84243 | 9,94201,08971 | 4,24860 | 10,05798,91029 | 50 | 47 |
| | 20 | 9,81858,44908 | 2,40594 | 9,87653,11077 | 1,84261 | 9,94205,33831 | 4,24855 | 10,05794,66169 | 40 | |
| | 30 | 9,81860,85502 | 2,40570 | 9,87651,26816 | 1,84280 | 9,94209,58686 | 4,24850 | 10,05790,41314 | 30 | |
| | 40 | 9,81863,26072 | 2,40547 | 9,87649,42536 | 1,84297 | 9,94213,83536 | 4,24844 | 10,05786,16464 | 20 | |
| 12 | 50 | 9,81865,66619 | 2,40523 | 9,87647,58239 | 1,84315 | 9,94218,08380 | 4,24838 | 10,05781,91620 | 10 | 46 |
| | 0 | 9,81868,07142 | 2,40500 | 9,87645,73924 | 1,84333 | 9,94222,33218 | 4,24833 | 10,05777,66782 | 0 | |
| 12 | 10 | 9,81870,47642 | 2,40476 | 9,87643,89591 | 1,84352 | 9,94226,58051 | 4,24828 | 10,05773,41949 | 50 | 45 |
| | 20 | 9,81872,88118 | 2,40453 | 9,87642,05239 | 1,84369 | 9,94230,82879 | 4,24822 | 10,05769,17121 | 40 | |
| | 30 | 9,81875,28571 | 2,40429 | 9,87640,20870 | 1,84387 | 9,94235,07701 | 4,24816 | 10,05764,92299 | 30 | |
| | 40 | 9,81877,69000 | 2,40406 | 9,87638,36483 | 1,84406 | 9,94239,32517 | 4,24812 | 10,05760,67483 | 20 | |
| 13 | 50 | 9,81880,09406 | 2,40382 | 9,87636,52077 | 1,84423 | 9,94243,57329 | 4,24805 | 10,05756,42671 | 10 | 44 |
| | 0 | 9,81882,49788 | 2,40359 | 9,87634,67654 | 1,84442 | 9,94247,82134 | 4,24800 | 10,05752,17866 | 0 | |
| 13 | 10 | 9,81884,90147 | 2,40335 | 9,87632,83212 | 1,84459 | 9,94252,06934 | 4,24795 | 10,05747,93066 | 50 | 43 |
| | 20 | 9,81887,30482 | 2,40311 | 9,87630,98753 | 1,84478 | 9,94256,31729 | 4,24789 | 10,05743,68271 | 40 | |
| | 30 | 9,81889,70793 | 2,40288 | 9,87629,14275 | 1,84496 | 9,94260,56518 | 4,24784 | 10,05739,43482 | 30 | |
| | 40 | 9,81892,11081 | 2,40265 | 9,87627,29779 | 1,84513 | 9,94264,81302 | 4,24778 | 10,05735,18698 | 20 | |
| 14 | 50 | 9,81894,51346 | 2,40241 | 9,87625,45266 | 1,84532 | 9,94269,06080 | 4,24773 | 10,05730,93920 | 10 | 42 |
| | 0 | 9,81896,91587 | 2,40218 | 9,87623,60734 | 1,84550 | 9,94273,30853 | 4,24767 | 10,05726,69147 | 0 | |
| 14 | 10 | 9,81899,31805 | 2,40194 | 9,87621,76184 | 1,84567 | 9,94277,55620 | 4,24762 | 10,05722,44380 | 50 | 41 |
| | 20 | 9,81901,71999 | 2,40170 | 9,87619,91617 | 1,84586 | 9,94281,80382 | 4,24757 | 10,05718,19618 | 40 | |
| | 30 | 9,81904,12169 | 2,40148 | 9,87618,07031 | 1,84604 | 9,94286,05139 | 4,24751 | 10,05713,94861 | 30 | |
| | 40 | 9,81906,52317 | 2,40123 | 9,87616,22427 | 1,84622 | 9,94290,29890 | 4,24746 | 10,05709,70110 | 20 | |
| 15 | 50 | 9,81908,92440 | 2,40100 | 9,87614,37805 | 1,84640 | 9,94294,54636 | 4,24740 | 10,05705,45364 | 10 | 40 |
| | 0 | 9,81911,32540 | 2,40077 | 9,87612,53165 | 1,84658 | 9,94298,79376 | 4,24735 | 10,05701,20624 | 0 | |
| 15 | 10 | 9,81913,72617 | 2,40053 | 9,87610,68507 | 1,84677 | 9,94303,04111 | 4,24729 | 10,05696,95889 | 50 | 39 |
| | 20 | 9,81916,12670 | 2,40030 | 9,87608,83830 | 1,84694 | 9,94307,28840 | 4,24724 | 10,05692,71160 | 40 | |
| | 30 | 9,81918,52700 | 2,40006 | 9,87606,99136 | 1,84712 | 9,94311,53564 | 4,24718 | 10,05688,46436 | 30 | |
| | 40 | 9,81920,92706 | 2,39983 | 9,87605,14424 | 1,84730 | 9,94315,78282 | 4,24714 | 10,05684,21718 | 20 | |
| 16 | 50 | 9,81923,32689 | 2,39960 | 9,87603,29694 | 1,84749 | 9,94320,02996 | 4,24707 | 10,05679,97004 | 10 | 38 |
| | 0 | 9,81925,72649 | 2,39935 | 9,87601,44945 | 1,84766 | 9,94324,27703 | 4,24703 | 10,05675,72297 | 0 | |
| 16 | 10 | 9,81928,12584 | 2,39913 | 9,87599,60179 | 1,84785 | 9,94328,52406 | 4,24697 | 10,05671,47594 | 50 | 37 |
| | 20 | 9,81930,52497 | 2,39889 | 9,87597,75394 | 1,84802 | 9,94332,77103 | 4,24691 | 10,05667,22897 | 40 | |
| | 30 | 9,81932,92386 | 2,39865 | 9,87595,90592 | 1,84821 | 9,94337,01794 | 4,24686 | 10,05662,98206 | 30 | |
| | 40 | 9,81935,32251 | 2,39842 | 9,87594,05771 | 1,84839 | 9,94341,26480 | 4,24681 | 10,05658,73520 | 20 | |
| 17 | 50 | 9,81937,72093 | 2,39819 | 9,87592,20932 | 1,84857 | 9,94345,51161 | 4,24676 | 10,05654,48839 | 10 | 36 |
| | 0 | 9,81940,11912 | 2,39795 | 9,87590,36075 | 1,84875 | 9,94349,75837 | 4,24670 | 10,05650,24163 | 0 | |
| 17 | 10 | 9,81942,51707 | 2,39772 | 9,87588,51200 | 1,84893 | 9,94354,00507 | 4,24664 | 10,05645,99493 | 50 | 35 |
| | 20 | 9,81944,91479 | 2,39748 | 9,87586,66307 | 1,84911 | 9,94358,25171 | 4,24660 | 10,05641,74829 | 40 | |
| | 30 | 9,81947,31227 | 2,39725 | 9,87584,81396 | 1,84929 | 9,94362,49831 | 4,24654 | 10,05637,50169 | 30 | |
| | 40 | 9,81949,70952 | 2,39701 | 9,87582,96467 | 1,84947 | 9,94366,74485 | 4,24648 | 10,05633,25515 | 20 | |
| 18 | 50 | 9,81952,10653 | 2,39678 | 9,87581,11520 | 1,84965 | 9,94370,99133 | 4,24643 | 10,05629,00867 | 10 | 34 |
| | 0 | 9,81954,50331 | 2,39654 | 9,87579,26555 | 1,84984 | 9,94375,23776 | 4,24638 | 10,05624,76224 | 0 | |
| 18 | 10 | 9,81956,89985 | 2,39632 | 9,87577,41571 | 1,85001 | 9,94379,48414 | 4,24633 | 10,05620,51586 | 50 | 33 |
| | 20 | 9,81959,29617 | 2,39607 | 9,87575,56570 | 1,85020 | 9,94383,73047 | 4,24627 | 10,05616,26953 | 40 | |
| | 30 | 9,81961,69224 | 2,39584 | 9,87573,71550 | 1,85038 | 9,94387,97674 | 4,24622 | 10,05612,02326 | 30 | |
| | 40 | 9,81964,08808 | 2,39561 | 9,87571,86512 | 1,85055 | 9,94392,22296 | 4,24617 | 10,05607,77704 | 20 | |
| 19 | 50 | 9,81966,48369 | 2,39537 | 9,87570,01457 | 1,85074 | 9,94396,46913 | 4,24611 | 10,05603,53087 | 10 | 32 |
| | 0 | 9,81968,87906 | 2,39514 | 9,87568,16383 | 1,85092 | 9,94400,71524 | 4,24606 | 10,05599,28476 | 0 | |
| 19 | 10 | 9,81971,27420 | 2,39491 | 9,87566,31291 | 1,85110 | 9,94404,96130 | 4,24600 | 10,05595,03870 | 50 | 31 |
| | 20 | 9,81973,66911 | 2,39467 | 9,87564,46181 | 1,85128 | 9,94409,20730 | 4,24596 | 10,05590,79270 | 40 | |
| | 30 | 9,81976,06378 | 2,39444 | 9,87562,61053 | 1,85147 | 9,94413,45326 | 4,24589 | 10,05586,54674 | 30 | |
| | 40 | 9,81978,45822 | 2,39420 | 9,87560,75906 | 1,85164 | 9,94417,69915 | 4,24585 | 10,05582,30085 | 20 | |
| 20 | 50 | 9,81980,85242 | 2,39397 | 9,87558,90742 | 1,85183 | 9,94421,94500 | 4,24579 | 10,05578,05500 | 10 | 30 |
| | 0 | 9,81983,24639 | 2,39373 | 9,87557,05559 | 1,85200 | 9,94426,19079 | 4,24575 | 10,05573,80921 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

41

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,81983,24639 | | 9,87557,05559 | | 9,94426,19079 | | 10,05573,80921 | 0 | 40 |
| | | | 2,39373 | | 1,85200 | | 4,24575 | | | |
| | 10 | 9,81985,64012 | 2,39350 | 9,87555,20359 | 1,85219 | 9,94430,43654 | 4,24568 | 10,05569,56346 | 50 | |
| | 20 | 9,81988,03362 | 2,39327 | 9,87553,35140 | 1,85237 | 9,94434,68222 | 4,24564 | 10,05565,31778 | 40 | |
| | 30 | 9,81990,42689 | 2,39303 | 9,87551,49903 | 1,85254 | 9,94438,92786 | 4,24558 | 10,05561,07214 | 30 | |
| | 40 | 9,81992,81992 | 2,39280 | 9,87549,64649 | 1,85273 | 9,94443,17344 | 4,24553 | 10,05556,82656 | 20 | |
| | 50 | 9,81995,21272 | 2,39257 | 9,87547,79376 | 1,85292 | 9,94447,41897 | 4,24547 | 10,05552,58103 | 10 | |
| 21 | 0 | 9,81997,60529 | 2,39233 | 9,87545,94084 | 1,85309 | 9,94451,66444 | 4,24543 | 10,05548,33556 | 0 | 39 |
| | 10 | 9,81999,99762 | 2,39210 | 9,87544,08775 | 1,85327 | 9,94455,90987 | 4,24537 | 10,05544,09013 | 50 | |
| | 20 | 9,82002,38972 | 2,39186 | 9,87542,23448 | 1,85346 | 9,94460,15524 | 4,24532 | 10,05539,84476 | 40 | |
| | 30 | 9,82004,78158 | 2,39163 | 9,87540,38102 | 1,85363 | 9,94464,40056 | 4,24526 | 10,05535,59944 | 30 | |
| | 40 | 9,82007,17321 | 2,39140 | 9,87538,52739 | 1,85382 | 9,94468,64582 | 4,24522 | 10,05531,35418 | 20 | |
| | 50 | 9,82009,56461 | 2,39116 | 9,87536,67357 | 1,85400 | 9,94472,89104 | 4,24516 | 10,05527,10896 | 10 | |
| 22 | 0 | 9,82011,95577 | 2,39093 | 9,87534,81957 | 1,85418 | 9,94477,13620 | 4,24510 | 10,05522,86380 | 0 | 38 |
| | 10 | 9,82014,34670 | 2,39069 | 9,87532,96539 | 1,85436 | 9,94481,38130 | 4,24506 | 10,05518,61870 | 50 | |
| | 20 | 9,82016,73739 | 2,39046 | 9,87531,11103 | 1,85454 | 9,94485,62636 | 4,24500 | 10,05514,37364 | 40 | |
| | 30 | 9,82019,12785 | 2,39023 | 9,87529,25649 | 1,85472 | 9,94489,87136 | 4,24495 | 10,05510,12864 | 30 | |
| | 40 | 9,82021,51808 | 2,38999 | 9,87527,40177 | 1,85491 | 9,94494,11631 | 4,24490 | 10,05505,88369 | 20 | |
| | 50 | 9,82023,90807 | 2,38977 | 9,87525,54686 | 1,85508 | 9,94498,36121 | 4,24485 | 10,05501,63879 | 10 | |
| 23 | 0 | 9,82026,29784 | 2,38952 | 9,87523,69178 | 1,85527 | 9,94502,60606 | 4,24479 | 10,05497,39394 | 0 | 37 |
| | 10 | 9,82028,68736 | 2,38929 | 9,87521,83651 | 1,85545 | 9,94506,85085 | 4,24474 | 10,05493,14915 | 50 | |
| | 20 | 9,82031,07665 | 2,38906 | 9,87519,98106 | 1,85563 | 9,94511,09559 | 4,24469 | 10,05488,90441 | 40 | |
| | 30 | 9,82033,46571 | 2,38883 | 9,87518,12543 | 1,85581 | 9,94515,34028 | 4,24464 | 10,05484,65972 | 30 | |
| | 40 | 9,82035,85454 | 2,38859 | 9,87516,26962 | 1,85599 | 9,94519,58492 | 4,24459 | 10,05480,41508 | 20 | |
| | 50 | 9,82038,24313 | 2,38836 | 9,87514,41363 | 1,85618 | 9,94523,82951 | 4,24453 | 10,05476,17049 | 10 | |
| 24 | 0 | 9,82040,63149 | 2,38813 | 9,87512,55745 | 1,85635 | 9,94528,07404 | 4,24448 | 10,05471,92596 | 0 | 36 |
| | 10 | 9,82043,01962 | 2,38789 | 9,87510,70110 | 1,85654 | 9,94532,31852 | 4,24443 | 10,05467,68148 | 50 | |
| | 20 | 9,82045,40751 | 2,38766 | 9,87508,84456 | 1,85672 | 9,94536,56295 | 4,24438 | 10,05463,43705 | 40 | |
| | 30 | 9,82047,79517 | 2,38743 | 9,87506,98784 | 1,85690 | 9,94540,80733 | 4,24432 | 10,05459,19267 | 30 | |
| | 40 | 9,82050,18260 | 2,38719 | 9,87505,13094 | 1,85708 | 9,94545,05165 | 4,24428 | 10,05454,94835 | 20 | |
| | 50 | 9,82052,56979 | 2,38696 | 9,87503,27386 | 1,85726 | 9,94549,29593 | 4,24422 | 10,05450,70407 | 10 | |
| 25 | 0 | 9,82054,95675 | 2,38672 | 9,87501,41660 | 1,85745 | 9,94553,54015 | 4,24417 | 10,05446,45985 | 0 | 35 |
| | 10 | 9,82057,34347 | 2,38650 | 9,87499,55915 | 1,85762 | 9,94557,78432 | 4,24412 | 10,05442,21568 | 50 | |
| | 20 | 9,82059,72997 | 2,38626 | 9,87497,70153 | 1,85781 | 9,94562,02844 | 4,24406 | 10,05437,97156 | 40 | |
| | 30 | 9,82062,11623 | 2,38602 | 9,87495,84372 | 1,85799 | 9,94566,27250 | 4,24402 | 10,05433,72750 | 30 | |
| | 40 | 9,82064,50225 | 2,38580 | 9,87493,98573 | 1,85817 | 9,94570,51652 | 4,24396 | 10,05429,48348 | 20 | |
| | 50 | 9,82066,88805 | 2,38556 | 9,87492,12756 | 1,85835 | 9,94574,76048 | 4,24392 | 10,05425,23952 | 10 | |
| 26 | 0 | 9,82069,27361 | 2,38532 | 9,87490,26921 | 1,85853 | 9,94579,00440 | 4,24386 | 10,05420,99560 | 0 | 34 |
| | 10 | 9,82071,65893 | 2,38510 | 9,87488,41068 | 1,85872 | 9,94583,24826 | 4,24381 | 10,05416,75174 | 50 | |
| | 20 | 9,82074,04403 | 2,38486 | 9,87486,55196 | 1,85890 | 9,94587,49207 | 4,24375 | 10,05412,50793 | 40 | |
| | 30 | 9,82076,42889 | 2,38463 | 9,87484,69306 | 1,85907 | 9,94591,73582 | 4,24371 | 10,05408,26418 | 30 | |
| | 40 | 9,82078,81352 | 2,38439 | 9,87482,83399 | 1,85927 | 9,94595,97953 | 4,24366 | 10,05404,02047 | 20 | |
| | 50 | 9,82081,19791 | 2,38416 | 9,87480,97472 | 1,85944 | 9,94600,22319 | 4,24360 | 10,05399,77681 | 10 | |
| 27 | 0 | 9,82083,58207 | 2,38393 | 9,87479,11528 | 1,85962 | 9,94604,46679 | 4,24355 | 10,05395,53321 | 0 | 33 |
| | 10 | 9,82085,96600 | 2,38370 | 9,87477,25566 | 1,85981 | 9,94608,71034 | 4,24350 | 10,05391,28966 | 50 | |
| | 20 | 9,82088,34970 | 2,38346 | 9,87475,39585 | 1,85998 | 9,94612,95384 | 4,24345 | 10,05387,04616 | 40 | |
| | 30 | 9,82090,73316 | 2,38323 | 9,87473,53587 | 1,86017 | 9,94617,19729 | 4,24340 | 10,05382,80271 | 30 | |
| | 40 | 9,82093,11639 | 2,38300 | 9,87471,67570 | 1,86035 | 9,94621,44069 | 4,24335 | 10,05378,55931 | 20 | |
| | 50 | 9,82095,49939 | 2,38276 | 9,87469,81535 | 1,86054 | 9,94625,68404 | 4,24330 | 10,05374,31596 | 10 | |
| 28 | 0 | 9,82097,88215 | 2,38253 | 9,87467,95481 | 1,86071 | 9,94629,92734 | 4,24324 | 10,05370,07266 | 0 | 32 |
| | 10 | 9,82100,26468 | 2,38230 | 9,87466,09410 | 1,86090 | 9,94634,17058 | 4,24320 | 10,05365,82942 | 50 | |
| | 20 | 9,82102,64698 | 2,38207 | 9,87464,23320 | 1,86107 | 9,94638,41378 | 4,24314 | 10,05361,58622 | 40 | |
| | 30 | 9,82105,02905 | 2,38183 | 9,87462,37213 | 1,86126 | 9,94642,65692 | 4,24309 | 10,05357,34308 | 30 | |
| | 40 | 9,82107,41088 | 2,38160 | 9,87460,51087 | 1,86144 | 9,94646,90001 | 4,24305 | 10,05353,09999 | 20 | |
| | 50 | 9,82109,79248 | 2,38137 | 9,87458,64943 | 1,86163 | 9,94651,14306 | 4,24299 | 10,05348,85694 | 10 | |
| 29 | 0 | 9,82112,17385 | 2,38114 | 9,87456,78780 | 1,86180 | 9,94655,38605 | 4,24294 | 10,05344,61395 | 0 | 31 |
| | 10 | 9,82114,55499 | 2,38090 | 9,87454,92600 | 1,86199 | 9,94659,62899 | 4,24289 | 10,05340,37101 | 50 | |
| | 20 | 9,82116,93589 | 2,38067 | 9,87453,06401 | 1,86217 | 9,94663,87188 | 4,24284 | 10,05336,12812 | 40 | |
| | 30 | 9,82119,31656 | 2,38044 | 9,87451,20184 | 1,86235 | 9,94668,11472 | 4,24279 | 10,05331,88528 | 30 | |
| | 40 | 9,82121,69700 | 2,38020 | 9,87449,33949 | 1,86253 | 9,94672,35751 | 4,24274 | 10,05327,64249 | 20 | |
| | 50 | 9,82124,07720 | 2,37997 | 9,87447,47696 | 1,86272 | 9,94676,60025 | 4,24268 | 10,05323,39975 | 10 | |
| 30 | 0 | 9,82126,45717 | 2,37974 | 9,87445,61424 | 1,86290 | 9,94680,84293 | 4,24264 | 10,05319,15707 | 0 | 30 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

41

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,82126,45717 | | 9,87445,61424 | | 9,94680,84293 | | 10,05319,15707 | 0 | 30 |
| | 10 | 9,82128,83691 | 2,37974 | 9,87443,75134 | 1,86290 | 9,94685,08557 | 4,24264 | 10,05314,91443 | 50 | |
| | 20 | 9,82131,21642 | 2,37951 | 9,87441,88827 | 1,86307 | 9,94689,32816 | 4,24259 | 10,05310,67184 | 40 | |
| | 30 | 9,82133,59570 | 2,37928 | 9,87440,02501 | 1,86326 | 9,94693,57069 | 4,24253 | 10,05306,42931 | 30 | |
| | 40 | 9,82135,97474 | 2,37904 | 9,87438,16156 | 1,86345 | 9,94697,81318 | 4,24249 | 10,05302,18682 | 20 | |
| | 50 | 9,82138,35355 | 2,37881 | 9,87436,29794 | 1,86362 | 9,94702,05561 | 4,24243 | 10,05297,94439 | 10 | |
| 31 | 0 | 9,82140,73213 | 2,37858 | 9,87434,43413 | 1,86381 | 9,94706,29800 | 4,24239 | 10,05293,70200 | 0 | 29 |
| | 10 | 9,82143,11047 | 2,37834 | 9,87432,57014 | 1,86399 | 9,94710,54033 | 4,24233 | 10,05289,45967 | 50 | |
| | 20 | 9,82145,48859 | 2,37812 | 9,87430,70597 | 1,86417 | 9,94714,78262 | 4,24229 | 10,05285,21738 | 40 | |
| | 30 | 9,82147,86647 | 2,37788 | 9,87428,84162 | 1,86435 | 9,94719,02485 | 4,24223 | 10,05280,97515 | 30 | |
| | 40 | 9,82150,24412 | 2,37765 | 9,87426,97708 | 1,86454 | 9,94723,26704 | 4,24219 | 10,05276,73296 | 20 | |
| | 50 | 9,82152,62153 | 2,37741 | 9,87425,11236 | 1,86472 | 9,94727,50917 | 4,24213 | 10,05272,49083 | 10 | |
| 32 | 0 | 9,82154,99872 | 2,37719 | 9,87423,24746 | 1,86490 | 9,94731,75126 | 4,24209 | 10,05268,24874 | 0 | 28 |
| | 10 | 9,82157,37567 | 2,37695 | 9,87421,38238 | 1,86508 | 9,94735,99329 | 4,24203 | 10,05264,00671 | 50 | |
| | 20 | 9,82159,75239 | 2,37672 | 9,87419,51712 | 1,86526 | 9,94740,23527 | 4,24198 | 10,05259,76473 | 40 | |
| | 30 | 9,82162,12888 | 2,37649 | 9,87417,65167 | 1,86545 | 9,94744,47721 | 4,24194 | 10,05255,52279 | 30 | |
| | 40 | 9,82164,50514 | 2,37626 | 9,87415,78604 | 1,86563 | 9,94748,71909 | 4,24188 | 10,05251,28091 | 20 | |
| | 50 | 9,82166,88116 | 2,37602 | 9,87413,92023 | 1,86581 | 9,94752,96093 | 4,24184 | 10,05247,03907 | 10 | |
| 33 | 0 | 9,82169,25695 | 2,37579 | 9,87412,05424 | 1,86599 | 9,94757,20271 | 4,24178 | 10,05242,79729 | 0 | 27 |
| | 10 | 9,82171,63251 | 2,37556 | 9,87410,18806 | 1,86618 | 9,94761,44445 | 4,24174 | 10,05238,55555 | 50 | |
| | 20 | 9,82174,00784 | 2,37533 | 9,87408,32171 | 1,86635 | 9,94765,68613 | 4,24168 | 10,05234,31387 | 40 | |
| | 30 | 9,82176,38293 | 2,37509 | 9,87406,45517 | 1,86654 | 9,94769,92777 | 4,24164 | 10,05230,07223 | 30 | |
| | 40 | 9,82178,75780 | 2,37487 | 9,87404,58845 | 1,86672 | 9,94774,16935 | 4,24158 | 10,05225,83065 | 20 | |
| | 50 | 9,82181,13243 | 2,37463 | 9,87402,72154 | 1,86691 | 9,94778,41089 | 4,24154 | 10,05221,58911 | 10 | |
| 34 | 0 | 9,82183,50683 | 2,37440 | 9,87400,85445 | 1,86709 | 9,94782,65238 | 4,24149 | 10,05217,34762 | 0 | 26 |
| | 10 | 9,82185,88100 | 2,37417 | 9,87398,98718 | 1,86727 | 9,94786,89381 | 4,24143 | 10,05213,10619 | 50 | |
| | 20 | 9,82188,25493 | 2,37393 | 9,87397,11973 | 1,86745 | 9,94791,13520 | 4,24139 | 10,05208,86480 | 40 | |
| | 30 | 9,82190,62864 | 2,37371 | 9,87395,25210 | 1,86763 | 9,94795,37654 | 4,24134 | 10,05204,62346 | 30 | |
| | 40 | 9,82193,00211 | 2,37347 | 9,87393,38428 | 1,86782 | 9,94799,61783 | 4,24129 | 10,05200,38217 | 20 | |
| | 50 | 9,82195,37535 | 2,37324 | 9,87391,51628 | 1,86800 | 9,94803,85907 | 4,24124 | 10,05196,14093 | 10 | |
| 35 | 0 | 9,82197,74836 | 2,37301 | 9,87389,64810 | 1,86818 | 9,94808,10026 | 4,24119 | 10,05191,89974 | 0 | 25 |
| | 10 | 9,82200,12114 | 2,37278 | 9,87387,77974 | 1,86836 | 9,94812,34140 | 4,24114 | 10,05187,65860 | 50 | |
| | 20 | 9,82202,49368 | 2,37254 | 9,87385,91119 | 1,86855 | 9,94816,58249 | 4,24109 | 10,05183,41751 | 40 | |
| | 30 | 9,82204,86600 | 2,37232 | 9,87384,04247 | 1,86872 | 9,94820,82353 | 4,24104 | 10,05179,17647 | 30 | |
| | 40 | 9,82207,23808 | 2,37208 | 9,87382,17355 | 1,86892 | 9,94825,06452 | 4,24099 | 10,05174,93548 | 20 | |
| | 50 | 9,82209,60993 | 2,37185 | 9,87380,30446 | 1,86909 | 9,94829,30547 | 4,24095 | 10,05170,69453 | 10 | |
| 36 | 0 | 9,82211,98155 | 2,37162 | 9,87378,43518 | 1,86928 | 9,94833,54636 | 4,24089 | 10,05166,45364 | 0 | 24 |
| | 10 | 9,82214,35294 | 2,37139 | 9,87376,56573 | 1,86945 | 9,94837,78721 | 4,24085 | 10,05162,21279 | 50 | |
| | 20 | 9,82216,72409 | 2,37115 | 9,87374,69609 | 1,86964 | 9,94842,02801 | 4,24080 | 10,05157,97199 | 40 | |
| | 30 | 9,82219,09502 | 2,37093 | 9,87372,82626 | 1,86983 | 9,94846,26875 | 4,24074 | 10,05153,73125 | 30 | |
| | 40 | 9,82221,46571 | 2,37069 | 9,87370,95626 | 1,87000 | 9,94850,50945 | 4,24070 | 10,05149,49055 | 20 | |
| | 50 | 9,82223,83617 | 2,37046 | 9,87369,08607 | 1,87019 | 9,94854,75010 | 4,24065 | 10,05145,24990 | 10 | |
| 37 | 0 | 9,82226,20640 | 2,37023 | 9,87367,21569 | 1,87038 | 9,94858,99071 | 4,24061 | 10,05141,00929 | 0 | 23 |
| | 10 | 9,82228,57640 | 2,37000 | 9,87365,34514 | 1,87055 | 9,94863,23126 | 4,24055 | 10,05136,76874 | 50 | |
| | 20 | 9,82230,94617 | 2,36977 | 9,87363,47440 | 1,87074 | 9,94867,47176 | 4,24050 | 10,05132,52824 | 40 | |
| | 30 | 9,82233,31570 | 2,36953 | 9,87361,60348 | 1,87092 | 9,94871,71222 | 4,24046 | 10,05128,28778 | 30 | |
| | 40 | 9,82235,68501 | 2,36931 | 9,87359,73238 | 1,87110 | 9,94875,95262 | 4,24040 | 10,05124,04738 | 20 | |
| | 50 | 9,82238,05408 | 2,36907 | 9,87357,86110 | 1,87128 | 9,94880,19298 | 4,24036 | 10,05119,80702 | 10 | |
| 38 | 0 | 9,82240,42292 | 2,36884 | 9,87355,98963 | 1,87147 | 9,94884,43329 | 4,24031 | 10,05115,56671 | 0 | 22 |
| | 10 | 9,82242,79153 | 2,36861 | 9,87354,11798 | 1,87165 | 9,94888,67355 | 4,24026 | 10,05111,32645 | 50 | |
| | 20 | 9,82245,15991 | 2,36838 | 9,87352,24615 | 1,87183 | 9,94892,91376 | 4,24021 | 10,05107,08624 | 40 | |
| | 30 | 9,82247,52806 | 2,36815 | 9,87350,37413 | 1,87202 | 9,94897,15393 | 4,24017 | 10,05102,84607 | 30 | |
| | 40 | 9,82249,89598 | 2,36792 | 9,87348,50193 | 1,87220 | 9,94901,39404 | 4,24011 | 10,05098,60596 | 20 | |
| | 50 | 9,82252,26366 | 2,36768 | 9,87346,62955 | 1,87238 | 9,94905,63411 | 4,24007 | 10,05094,36589 | 10 | |
| 39 | 0 | 9,82254,63112 | 2,36746 | 9,87344,75699 | 1,87256 | 9,94909,87413 | 4,24002 | 10,05090,12587 | 0 | 21 |
| | 10 | 9,82256,99834 | 2,36722 | 9,87342,88424 | 1,87275 | 9,94914,11410 | 4,23997 | 10,05085,88590 | 50 | |
| | 20 | 9,82259,36533 | 2,36699 | 9,87341,01131 | 1,87293 | 9,94918,35402 | 4,23992 | 10,05081,64598 | 40 | |
| | 30 | 9,82261,73209 | 2,36676 | 9,87339,13820 | 1,87311 | 9,94922,59390 | 4,23988 | 10,05077,40610 | 30 | |
| | 40 | 9,82264,09862 | 2,36653 | 9,87337,26490 | 1,87330 | 9,94926,83372 | 4,23982 | 10,05073,16628 | 20 | |
| | 50 | 9,82266,46492 | 2,36630 | 9,87335,39142 | 1,87348 | 9,94931,07350 | 4,23978 | 10,05068,92650 | 10 | |
| 40 | 0 | 9,82268,83099 | 2,36607 | 9,87333,51776 | 1,87366 | 9,94935,31323 | 4,23973 | 10,05064,68677 | 0 | 20 |
| | | | 2,36584 | | 1,87384 | | 4,23968 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

41

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 40 | 0 | 9,82268,83099 | | 9,87333,51776 | | 9,94935,31323 | | 10,05064,68677 | 0 | 20 |
| | | | 2,36584 | | 1,87384 | | 4,23968 | | | |
| | 10 | 9,82271,19683 | 2,36560 | 9,87331,64392 | 1,87403 | 9,94939,55291 | 4,23963 | 10,05060,44709 | 50 | |
| | 20 | 9,82273,56243 | 2,36538 | 9,87329,76989 | 1,87421 | 9,94943,79254 | 4,23959 | 10,05056,20746 | 40 | |
| | 30 | 9,82275,92781 | 2,36514 | 9,87327,89568 | 1,87439 | 9,94948,03213 | 4,23954 | 10,05051,96787 | 30 | |
| | 40 | 9,82278,29295 | 2,36492 | 9,87326,02129 | 1,87458 | 9,94952,27167 | 4,23949 | 10,05047,72833 | 20 | |
| | 50 | 9,82280,65787 | 2,36468 | 9,87324,14671 | 1,87476 | 9,94956,51116 | 4,23944 | 10,05043,48884 | 10 | |
| 41 | 0 | 9,82283,02255 | 2,36445 | 9,87322,27195 | 1,87494 | 9,94960,75060 | 4,23939 | 10,05039,24940 | 0 | 19 |
| | 10 | 9,82285,38700 | 2,36422 | 9,87320,39701 | 1,87513 | 9,94964,98999 | 4,23935 | 10,05035,01001 | 50 | |
| | 20 | 9,82287,75122 | 2,36399 | 9,87318,52188 | 1,87530 | 9,94969,22934 | 4,23930 | 10,05030,77066 | 40 | |
| | 30 | 9,82290,11521 | 2,36376 | 9,87316,64658 | 1,87550 | 9,94973,46864 | 4,23925 | 10,05026,53136 | 30 | |
| | 40 | 9,82292,47897 | 2,36353 | 9,87314,77108 | 1,87567 | 9,94977,70789 | 4,23920 | 10,05022,29211 | 20 | |
| | 50 | 9,82294,84250 | 2,36330 | 9,87312,89541 | 1,87586 | 9,94981,94709 | 4,23916 | 10,05018,05291 | 10 | |
| 42 | 0 | 9,82297,20580 | 2,36307 | 9,87311,01955 | 1,87604 | 9,94986,18625 | 4,23910 | 10,05013,81375 | 0 | 18 |
| | 10 | 9,82299,56887 | 2,36283 | 9,87309,14351 | 1,87622 | 9,94990,42535 | 4,23907 | 10,05009,57465 | 50 | |
| | 20 | 9,82301,93170 | 2,36261 | 9,87307,26729 | 1,87641 | 9,94994,66442 | 4,23901 | 10,05005,33558 | 40 | |
| | 30 | 9,82304,29431 | 2,36237 | 9,87305,39088 | 1,87659 | 9,94998,90343 | 4,23896 | 10,05001,09657 | 30 | |
| | 40 | 9,82306,65668 | 2,36215 | 9,87303,51429 | 1,87677 | 9,95003,14239 | 4,23892 | 10,04996,85761 | 20 | |
| | 50 | 9,82309,01883 | 2,36191 | 9,87301,63752 | 1,87696 | 9,95007,38131 | 4,23887 | 10,04992,61869 | 10 | |
| 43 | 0 | 9,82311,38074 | 2,36169 | 9,87299,76056 | 1,87714 | 9,95011,62018 | 4,23883 | 10,04988,37982 | 0 | 17 |
| | 10 | 9,82313,74243 | 2,36145 | 9,87297,88342 | 1,87732 | 9,95015,85901 | 4,23877 | 10,04984,14099 | 50 | |
| | 20 | 9,82316,10388 | 2,36122 | 9,87296,00610 | 1,87751 | 9,95020,09778 | 4,23873 | 10,04979,90222 | 40 | |
| | 30 | 9,82318,46510 | 2,36100 | 9,87294,12859 | 1,87769 | 9,95024,33651 | 4,23868 | 10,04975,66349 | 30 | |
| | 40 | 9,82320,82610 | 2,36076 | 9,87292,25090 | 1,87787 | 9,95028,57519 | 4,23864 | 10,04971,42481 | 20 | |
| | 50 | 9,82323,18686 | 2,36053 | 9,87290,37303 | 1,87806 | 9,95032,81383 | 4,23859 | 10,04967,18617 | 10 | |
| 44 | 0 | 9,82325,54739 | 2,36030 | 9,87288,49497 | 1,87823 | 9,95037,05242 | 4,23854 | 10,04962,94758 | 0 | 16 |
| | 10 | 9,82327,90769 | 2,36007 | 9,87286,61674 | 1,87843 | 9,95041,29096 | 4,23849 | 10,04958,70904 | 50 | |
| | 20 | 9,82330,26776 | 2,35984 | 9,87284,73831 | 1,87860 | 9,95045,52945 | 4,23845 | 10,04954,47055 | 40 | |
| | 30 | 9,82332,62760 | 2,35961 | 9,87282,85971 | 1,87879 | 9,95049,76790 | 4,23840 | 10,04950,23210 | 30 | |
| | 40 | 9,82334,98721 | 2,35938 | 9,87280,98092 | 1,87897 | 9,95054,00630 | 4,23835 | 10,04945,99370 | 20 | |
| | 50 | 9,82337,34659 | 2,35915 | 9,87279,10195 | 1,87916 | 9,95058,24465 | 4,23831 | 10,04941,75535 | 10 | |
| 45 | 0 | 9,82339,70574 | 2,35892 | 9,87277,22279 | 1,87934 | 9,95062,48296 | 4,23825 | 10,04937,51704 | 0 | 15 |
| | 10 | 9,82342,06466 | 2,35869 | 9,87275,34345 | 1,87952 | 9,95066,72121 | 4,23822 | 10,04933,27879 | 50 | |
| | 20 | 9,82344,42335 | 2,35846 | 9,87273,46393 | 1,87971 | 9,95070,95943 | 4,23816 | 10,04929,04057 | 40 | |
| | 30 | 9,82346,78181 | 2,35823 | 9,87271,58422 | 1,87989 | 9,95075,19759 | 4,23812 | 10,04924,80241 | 30 | |
| | 40 | 9,82349,14004 | 2,35800 | 9,87269,70433 | 1,88007 | 9,95079,43571 | 4,23807 | 10,04920,56429 | 20 | |
| | 50 | 9,82351,49804 | 2,35777 | 9,87267,82426 | 1,88026 | 9,95083,67378 | 4,23803 | 10,04916,32622 | 10 | |
| 46 | 0 | 9,82353,85581 | 2,35754 | 9,87265,94400 | 1,88044 | 9,95087,91181 | 4,23798 | 10,04912,08819 | 0 | 14 |
| | 10 | 9,82356,21335 | 2,35731 | 9,87264,06356 | 1,88062 | 9,95092,14979 | 4,23793 | 10,04907,85021 | 50 | |
| | 20 | 9,82358,57066 | 2,35708 | 9,87262,18294 | 1,88081 | 9,95096,38772 | 4,23789 | 10,04903,61228 | 40 | |
| | 30 | 9,82360,92774 | 2,35685 | 9,87260,30213 | 1,88099 | 9,95100,62561 | 4,23783 | 10,04899,37439 | 30 | |
| | 40 | 9,82363,28459 | 2,35661 | 9,87258,42114 | 1,88117 | 9,95104,86344 | 4,23780 | 10,04895,13656 | 20 | |
| | 50 | 9,82365,64120 | 2,35639 | 9,87256,53997 | 1,88136 | 9,95109,10124 | 4,23774 | 10,04890,89876 | 10 | |
| 47 | 0 | 9,82367,99759 | 2,35616 | 9,87254,65861 | 1,88154 | 9,95113,33898 | 4,23771 | 10,04886,66102 | 0 | 13 |
| | 10 | 9,82370,35375 | 2,35593 | 9,87252,77707 | 1,88173 | 9,95117,57669 | 4,23765 | 10,04882,42331 | 50 | |
| | 20 | 9,82372,70968 | 2,35570 | 9,87250,89534 | 1,88191 | 9,95121,81434 | 4,23761 | 10,04878,18566 | 40 | |
| | 30 | 9,82375,06538 | 2,35547 | 9,87249,01343 | 1,88209 | 9,95126,05195 | 4,23756 | 10,04873,94805 | 30 | |
| | 40 | 9,82377,42085 | 2,35524 | 9,87247,13134 | 1,88227 | 9,95130,28951 | 4,23751 | 10,04869,71049 | 20 | |
| | 50 | 9,82379,77609 | 2,35501 | 9,87245,24907 | 1,88246 | 9,95134,52702 | 4,23747 | 10,04865,47298 | 10 | |
| 48 | 0 | 9,82382,13110 | 2,35478 | 9,87243,36661 | 1,88265 | 9,95138,76449 | 4,23743 | 10,04861,23551 | 0 | 12 |
| | 10 | 9,82384,48588 | 2,35455 | 9,87241,48396 | 1,88282 | 9,95143,00192 | 4,23737 | 10,04856,99808 | 50 | |
| | 20 | 9,82386,84043 | 2,35432 | 9,87239,60114 | 1,88301 | 9,95147,23929 | 4,23733 | 10,04852,76071 | 40 | |
| | 30 | 9,82389,19475 | 2,35409 | 9,87237,71813 | 1,88320 | 9,95151,47662 | 4,23729 | 10,04848,52338 | 30 | |
| | 40 | 9,82391,54884 | 2,35386 | 9,87235,83493 | 1,88338 | 9,95155,71391 | 4,23724 | 10,04844,28609 | 20 | |
| | 50 | 9,82393,90270 | 2,35363 | 9,87233,95155 | 1,88356 | 9,95159,95115 | 4,23719 | 10,04840,04885 | 10 | |
| 49 | 0 | 9,82396,25633 | 2,35341 | 9,87232,06799 | 1,88374 | 9,95164,18834 | 4,23715 | 10,04835,81166 | 0 | 11 |
| | 10 | 9,82398,60974 | 2,35317 | 9,87230,18425 | 1,88393 | 9,95168,42549 | 4,23710 | 10,04831,57451 | 50 | |
| | 20 | 9,82400,96291 | 2,35294 | 9,87228,30032 | 1,88412 | 9,95172,66259 | 4,23706 | 10,04827,33741 | 40 | |
| | 30 | 9,82403,31585 | 2,35271 | 9,87226,41620 | 1,88429 | 9,95176,89965 | 4,23701 | 10,04823,10035 | 30 | |
| | 40 | 9,82405,66856 | 2,35249 | 9,87224,53191 | 1,88448 | 9,95181,13666 | 4,23696 | 10,04818,86334 | 20 | |
| | 50 | 9,82408,02105 | 2,35225 | 9,87222,64743 | 1,88467 | 9,95185,37362 | 4,23692 | 10,04814,62638 | 10 | |
| 50 | 0 | 9,82410,37330 | 2,35203 | 9,87220,76276 | 1,88485 | 9,95189,61054 | 4,23687 | 10,04810,38946 | 0 | 10 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

41

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 9,82410,37330 | 2,35203 | 9,87220,76276 | 1,88485 | 9,95189,61054 | 4,23687 | 10,04810,38946 | 0 | 10 |
| | 10 | 9,82412,72533 | 2,35179 | 9,87218,87791 | 1,88503 | 9,95193,84741 | 4,23683 | 10,04806,15259 | 50 | |
| | 20 | 9,82415,07712 | 2,35157 | 9,87216,99288 | 1,88522 | 9,95198,08424 | 4,23678 | 10,04801,91576 | 40 | |
| | 30 | 9,82417,42869 | 2,35134 | 9,87215,10766 | 1,88540 | 9,95202,32102 | 4,23674 | 10,04797,67898 | 30 | |
| | 40 | 9,82419,78003 | 2,35110 | 9,87213,22226 | 1,88558 | 9,95206,55776 | 4,23669 | 10,04793,44224 | 20 | |
| 51 | 50 | 9,82422,13113 | 2,35088 | 9,87211,33668 | 1,88577 | 9,95210,79445 | 4,23665 | 10,04789,20555 | 10 | 9 |
| | 0 | 9,82424,48201 | 2,35065 | 9,87209,45091 | 1,88595 | 9,95215,03110 | 4,23660 | 10,04784,96890 | 0 | |
| | 10 | 9,82426,83266 | 2,35042 | 9,87207,56496 | 1,88614 | 9,95219,26770 | 4,23655 | 10,04780,73230 | 50 | |
| | 20 | 9,82429,18308 | 2,35019 | 9,87205,67882 | 1,88632 | 9,95223,50425 | 4,23651 | 10,04776,49575 | 40 | |
| | 30 | 9,82431,53327 | 2,34996 | 9,87203,79250 | 1,88650 | 9,95227,74076 | 4,23647 | 10,04772,25924 | 30 | |
| | 40 | 9,82433,88323 | 2,34973 | 9,87201,90600 | 1,88669 | 9,95231,97723 | 4,23642 | 10,04768,02277 | 20 | |
| 52 | 50 | 9,82436,23296 | 2,34950 | 9,87200,01931 | 1,88687 | 9,95236,21365 | 4,23637 | 10,04763,78635 | 10 | 8 |
| | 0 | 9,82438,58246 | 2,34927 | 9,87198,13244 | 1,88706 | 9,95240,45002 | 4,23633 | 10,04759,54998 | 0 | |
| | 10 | 9,82440,93173 | 2,34905 | 9,87196,24538 | 1,88724 | 9,95244,68635 | 4,23629 | 10,04755,31365 | 50 | |
| | 20 | 9,82443,28078 | 2,34881 | 9,87194,35814 | 1,88742 | 9,95248,92264 | 4,23624 | 10,04751,07736 | 40 | |
| | 30 | 9,82445,62959 | 2,34859 | 9,87192,47072 | 1,88761 | 9,95253,15888 | 4,23619 | 10,04746,84112 | 30 | |
| | 40 | 9,82447,97818 | 2,34836 | 9,87190,58311 | 1,88779 | 9,95257,39507 | 4,23615 | 10,04742,60493 | 20 | |
| 53 | 50 | 9,82450,32654 | 2,34812 | 9,87188,69532 | 1,88798 | 9,95261,63122 | 4,23610 | 10,04738,36878 | 10 | 7 |
| | 0 | 9,82452,67466 | 2,34790 | 9,87186,80734 | 1,88816 | 9,95265,86732 | 4,23606 | 10,04734,13268 | 0 | |
| | 10 | 9,82455,02256 | 2,34767 | 9,87184,91918 | 1,88835 | 9,95270,10338 | 4,23602 | 10,04729,89662 | 50 | |
| | 20 | 9,82457,37023 | 2,34744 | 9,87183,03083 | 1,88853 | 9,95274,33940 | 4,23597 | 10,04725,66060 | 40 | |
| | 30 | 9,82459,71767 | 2,34721 | 9,87181,14230 | 1,88871 | 9,95278,57537 | 4,23592 | 10,04721,42463 | 30 | |
| | 40 | 9,82462,06488 | 2,34699 | 9,87179,25359 | 1,88890 | 9,95282,81129 | 4,23588 | 10,04717,18871 | 20 | |
| 54 | 50 | 9,82464,41187 | 2,34675 | 9,87177,36469 | 1,88908 | 9,95287,04717 | 4,23584 | 10,04712,95283 | 10 | 6 |
| | 0 | 9,82466,75862 | 2,34653 | 9,87175,47561 | 1,88927 | 9,95291,28301 | 4,23579 | 10,04708,71699 | 0 | |
| | 10 | 9,82469,10515 | 2,34629 | 9,87173,58634 | 1,88945 | 9,95295,51880 | 4,23575 | 10,04704,48120 | 50 | |
| | 20 | 9,82471,45144 | 2,34607 | 9,87171,69689 | 1,88963 | 9,95299,75455 | 4,23570 | 10,04700,24545 | 40 | |
| | 30 | 9,82473,79751 | 2,34584 | 9,87169,80726 | 1,88982 | 9,95303,99025 | 4,23566 | 10,04696,00975 | 30 | |
| | 40 | 9,82476,14335 | 2,34561 | 9,87167,91744 | 1,89001 | 9,95308,22591 | 4,23561 | 10,04691,77409 | 20 | |
| 55 | 50 | 9,82478,48896 | 2,34538 | 9,87166,02743 | 1,89018 | 9,95312,46152 | 4,23557 | 10,04687,53848 | 10 | 5 |
| | 0 | 9,82480,83434 | 2,34515 | 9,87164,13725 | 1,89038 | 9,95316,69709 | 4,23552 | 10,04683,30291 | 0 | |
| | 10 | 9,82483,17949 | 2,34492 | 9,87162,24687 | 1,89055 | 9,95320,93261 | 4,23548 | 10,04679,06739 | 50 | |
| | 20 | 9,82485,52441 | 2,34470 | 9,87160,35632 | 1,89074 | 9,95325,16809 | 4,23544 | 10,04674,83191 | 40 | |
| | 30 | 9,82487,86911 | 2,34446 | 9,87158,46558 | 1,89093 | 9,95329,40353 | 4,23539 | 10,04670,59647 | 30 | |
| | 40 | 9,82490,21357 | 2,34424 | 9,87156,57465 | 1,89111 | 9,95333,63892 | 4,23535 | 10,04666,36108 | 20 | |
| 56 | 50 | 9,82492,55781 | 2,34401 | 9,87154,68354 | 1,89129 | 9,95337,87427 | 4,23530 | 10,04662,12573 | 10 | 4 |
| | 0 | 9,82494,90182 | 2,34378 | 9,87152,79225 | 1,89148 | 9,95342,10957 | 4,23526 | 10,04657,89043 | 0 | |
| | 10 | 9,82497,24560 | 2,34355 | 9,87150,90077 | 1,89166 | 9,95346,34483 | 4,23522 | 10,04653,65517 | 50 | |
| | 20 | 9,82499,58915 | 2,34333 | 9,87149,00911 | 1,89185 | 9,95350,58005 | 4,23517 | 10,04649,41995 | 40 | |
| | 30 | 9,82501,93248 | 2,34309 | 9,87147,11726 | 1,89203 | 9,95354,81522 | 4,23512 | 10,04645,18478 | 30 | |
| | 40 | 9,82504,27557 | 2,34287 | 9,87145,22523 | 1,89222 | 9,95359,05034 | 4,23509 | 10,04640,94966 | 20 | |
| 57 | 50 | 9,82506,61844 | 2,34263 | 9,87143,33301 | 1,89240 | 9,95363,28543 | 4,23504 | 10,04636,71457 | 10 | 3 |
| | 0 | 9,82508,96107 | 2,34241 | 9,87141,44061 | 1,89259 | 9,95367,52047 | 4,23499 | 10,04632,47953 | 0 | |
| | 10 | 9,82511,30348 | 2,34218 | 9,87139,54802 | 1,89277 | 9,95371,75546 | 4,23495 | 10,04628,24454 | 50 | |
| | 20 | 9,82513,64566 | 2,34196 | 9,87137,65525 | 1,89295 | 9,95375,99041 | 4,23491 | 10,04624,00959 | 40 | |
| | 30 | 9,82515,98762 | 2,34172 | 9,87135,76230 | 1,89314 | 9,95380,22532 | 4,23486 | 10,04619,77468 | 30 | |
| | 40 | 9,82518,32934 | 2,34150 | 9,87133,86916 | 1,89333 | 9,95384,46018 | 4,23482 | 10,04615,53982 | 20 | |
| 58 | 50 | 9,82520,67084 | 2,34127 | 9,87131,97583 | 1,89350 | 9,95388,69500 | 4,23478 | 10,04611,30500 | 10 | 2 |
| | 0 | 9,82523,01211 | 2,34103 | 9,87130,08233 | 1,89370 | 9,95392,92978 | 4,23473 | 10,04607,07022 | 0 | |
| | 10 | 9,82525,35314 | 2,34082 | 9,87128,18863 | 1,89388 | 9,95397,16451 | 4,23469 | 10,04602,83549 | 50 | |
| | 20 | 9,82527,69396 | 2,34058 | 9,87126,29475 | 1,89406 | 9,95401,39920 | 4,23465 | 10,04598,60080 | 40 | |
| | 30 | 9,82530,03454 | 2,34035 | 9,87124,40069 | 1,89425 | 9,95405,63385 | 4,23460 | 10,04594,36615 | 30 | |
| | 40 | 9,82532,37489 | 2,34013 | 9,87122,50644 | 1,89443 | 9,95409,86845 | 4,23456 | 10,04590,13155 | 20 | |
| 59 | 50 | 9,82534,71502 | 2,33990 | 9,87120,61201 | 1,89461 | 9,95414,10301 | 4,23451 | 10,04585,89699 | 10 | 1 |
| | 0 | 9,82537,05492 | 2,33967 | 9,87118,71740 | 1,89481 | 9,95418,33752 | 4,23447 | 10,04581,66248 | 0 | |
| | 10 | 9,82539,39459 | 2,33944 | 9,87116,82259 | 1,89498 | 9,95422,57199 | 4,23443 | 10,04577,42801 | 50 | |
| | 20 | 9,82541,73403 | 2,33921 | 9,87114,92761 | 1,89517 | 9,95426,80642 | 4,23439 | 10,04573,19358 | 40 | |
| | 30 | 9,82544,07324 | 2,33899 | 9,87113,03244 | 1,89536 | 9,95431,04081 | 4,23434 | 10,04568,95919 | 30 | |
| | 40 | 9,82546,41223 | 2,33876 | 9,87111,13708 | 1,89554 | 9,95435,27515 | 4,23430 | 10,04564,72485 | 20 | |
| 60 | 50 | 9,82548,75099 | 2,33853 | 9,87109,24154 | 1,89573 | 9,95439,50945 | 4,23425 | 10,04560,49055 | 10 | 0 |
| | 0 | 9,82551,08952 | 2,33830 | 9,87107,34581 | 1,89591 | 9,95443,74370 | 4,23422 | 10,04556,25630 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

42

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|---------------|-----------------------|---------------|-----------------------------|---------------|------------------------|----------------------|-----------------------------|----|----|
| 0 | 0 | 9,82551,08952 | 2,33830 | 9,87107,34581 | 1,89591 | 9,95443,74370 | 4,23422 | 10,04556,25630 | 0 | 60 |
| 1 | 10 | 9,82553,42782 | 2,33807 | 9,87105,44990 | 1,89609 | 9,95447,97792 | 4,23416 | 10,04552,02208 | 50 | 59 |
| | 20 | 9,82555,76589 | 2,33785 | 9,87103,55381 | 1,89628 | 9,95452,21208 | 4,23413 | 10,04547,78792 | 40 | |
| | 30 | 9,82558,10374 | 2,33762 | 9,87101,65753 | 1,89647 | 9,95456,44621 | 4,23408 | 10,04543,55379 | 30 | |
| | 40 | 9,82560,44136 | 2,33739 | 9,87099,76106 | 1,89665 | 9,95460,68029 | 4,23404 | 10,04539,31971 | 20 | |
| | 50 | 9,82562,77875 | 2,33716 | 9,87097,86441 | 1,89683 | 9,95464,91433 | 4,23400 | 10,04535,08567 | 10 | |
| 0 | 9,82565,11591 | 2,33693 | 9,87095,96758 | 1,89702 | 9,95469,14833 | 4,23395 | 10,04530,85167 | 0 | | |
| 2 | 10 | 9,82567,45284 | 2,33671 | 9,87094,07056 | 1,89720 | 9,95473,38228 | 4,23392 | 10,04526,61772 | 50 | 58 |
| | 20 | 9,82569,78955 | 2,33648 | 9,87092,17336 | 1,89739 | 9,95477,61620 | 4,23386 | 10,04522,38380 | 40 | |
| | 30 | 9,82572,12603 | 2,33625 | 9,87090,27597 | 1,89758 | 9,95481,85006 | 4,23383 | 10,04518,14994 | 30 | |
| | 40 | 9,82574,46228 | 2,33602 | 9,87088,37839 | 1,89776 | 9,95486,08389 | 4,23378 | 10,04513,91611 | 20 | |
| | 50 | 9,82576,79830 | 2,33580 | 9,87086,48063 | 1,89794 | 9,95490,31767 | 4,23374 | 10,04509,68233 | 10 | |
| 0 | 9,82579,13410 | 2,33557 | 9,87084,58269 | 1,89813 | 9,95494,55141 | 4,23370 | 10,04505,44859 | 0 | | |
| 3 | 10 | 9,82581,46967 | 2,33534 | 9,87082,68456 | 1,89832 | 9,95498,78511 | 4,23365 | 10,04501,21489 | 50 | 57 |
| | 20 | 9,82583,80501 | 2,33511 | 9,87080,78624 | 1,89850 | 9,95503,01876 | 4,23362 | 10,04496,98124 | 40 | |
| | 30 | 9,82586,14012 | 2,33488 | 9,87078,88774 | 1,89868 | 9,95507,25238 | 4,23357 | 10,04492,74762 | 30 | |
| | 40 | 9,82588,47500 | 2,33466 | 9,87076,98906 | 1,89887 | 9,95511,48595 | 4,23352 | 10,04488,51405 | 20 | |
| | 50 | 9,82590,80966 | 2,33443 | 9,87075,09019 | 1,89906 | 9,95515,71947 | 4,23349 | 10,04484,28053 | 10 | |
| 0 | 9,82593,14409 | 2,33420 | 9,87073,19113 | 1,89924 | 9,95519,95296 | 4,23344 | 10,04480,04704 | 0 | | |
| 4 | 10 | 9,82595,47829 | 2,33398 | 9,87071,29189 | 1,89942 | 9,95524,18640 | 4,23340 | 10,04475,81360 | 50 | 56 |
| | 20 | 9,82597,81227 | 2,33375 | 9,87069,39247 | 1,89961 | 9,95528,41980 | 4,23336 | 10,04471,58020 | 40 | |
| | 30 | 9,82600,14602 | 2,33352 | 9,87067,49286 | 1,89980 | 9,95532,65316 | 4,23331 | 10,04467,34684 | 30 | |
| | 40 | 9,82602,47954 | 2,33329 | 9,87065,59306 | 1,89998 | 9,95536,88647 | 4,23328 | 10,04463,11353 | 20 | |
| | 50 | 9,82604,81283 | 2,33306 | 9,87063,69308 | 1,90016 | 9,95541,11975 | 4,23323 | 10,04458,88025 | 10 | |
| 0 | 9,82607,14589 | 2,33284 | 9,87061,79292 | 1,90036 | 9,95545,35298 | 4,23319 | 10,04454,64702 | 0 | | |
| 5 | 10 | 9,82609,47873 | 2,33261 | 9,87059,89256 | 1,90053 | 9,95549,58617 | 4,23314 | 10,04450,41383 | 50 | 55 |
| | 20 | 9,82611,81134 | 2,33238 | 9,87057,99203 | 1,90072 | 9,95553,81931 | 4,23311 | 10,04446,18069 | 40 | |
| | 30 | 9,82614,14372 | 2,33216 | 9,87056,09131 | 1,90091 | 9,95558,05242 | 4,23306 | 10,04441,94758 | 30 | |
| | 40 | 9,82616,47588 | 2,33193 | 9,87054,19040 | 1,90109 | 9,95562,28548 | 4,23302 | 10,04437,71452 | 20 | |
| | 50 | 9,82618,80781 | 2,33170 | 9,87052,28931 | 1,90128 | 9,95566,51850 | 4,23298 | 10,04433,48150 | 10 | |
| 0 | 9,82621,13951 | 2,33147 | 9,87050,38803 | 1,90146 | 9,95570,75148 | 4,23294 | 10,04429,24852 | 0 | | |
| 6 | 10 | 9,82623,47098 | 2,33125 | 9,87048,48657 | 1,90165 | 9,95574,98442 | 4,23289 | 10,04425,01558 | 50 | 54 |
| | 20 | 9,82625,80223 | 2,33102 | 9,87046,58492 | 1,90184 | 9,95579,21731 | 4,23285 | 10,04420,78269 | 40 | |
| | 30 | 9,82628,13325 | 2,33079 | 9,87044,68308 | 1,90201 | 9,95583,45016 | 4,23281 | 10,04416,54984 | 30 | |
| | 40 | 9,82630,46404 | 2,33056 | 9,87042,78107 | 1,90221 | 9,95587,68297 | 4,23277 | 10,04412,31703 | 20 | |
| | 50 | 9,82632,79460 | 2,33034 | 9,87040,87886 | 1,90239 | 9,95591,91574 | 4,23273 | 10,04408,08426 | 10 | |
| 0 | 9,82635,12494 | 2,33011 | 9,87038,97647 | 1,90257 | 9,95596,14847 | 4,23269 | 10,04403,85153 | 0 | | |
| 7 | 10 | 9,82637,45505 | 2,32989 | 9,87037,07390 | 1,90276 | 9,95600,38116 | 4,23264 | 10,04399,61884 | 50 | 53 |
| | 20 | 9,82639,78494 | 2,32965 | 9,87035,17114 | 1,90295 | 9,95604,61380 | 4,23260 | 10,04395,38620 | 40 | |
| | 30 | 9,82642,11459 | 2,32943 | 9,87033,26819 | 1,90313 | 9,95608,84640 | 4,23256 | 10,04391,15360 | 30 | |
| | 40 | 9,82644,44402 | 2,32920 | 9,87031,36506 | 1,90332 | 9,95613,07896 | 4,23252 | 10,04386,92104 | 20 | |
| | 50 | 9,82646,77322 | 2,32898 | 9,87029,46174 | 1,90350 | 9,95617,31148 | 4,23248 | 10,04382,68852 | 10 | |
| 0 | 9,82649,10220 | 2,32875 | 9,87027,55824 | 1,90369 | 9,95621,54396 | 4,23244 | 10,04378,45604 | 0 | | |
| 8 | 10 | 9,82651,43095 | 2,32852 | 9,87025,65455 | 1,90387 | 9,95625,77640 | 4,23239 | 10,04374,22360 | 50 | 52 |
| | 20 | 9,82653,75947 | 2,32829 | 9,87023,75068 | 1,90406 | 9,95630,00879 | 4,23236 | 10,04369,99121 | 40 | |
| | 30 | 9,82656,08776 | 2,32807 | 9,87021,84662 | 1,90425 | 9,95634,24115 | 4,23231 | 10,04365,75885 | 30 | |
| | 40 | 9,82658,41583 | 2,32784 | 9,87019,94237 | 1,90443 | 9,95638,47346 | 4,23227 | 10,04361,52654 | 20 | |
| | 50 | 9,82660,74367 | 2,32762 | 9,87018,03794 | 1,90461 | 9,95642,70573 | 4,23223 | 10,04357,29427 | 10 | |
| 0 | 9,82663,07129 | 2,32738 | 9,87016,13333 | 1,90480 | 9,95646,93796 | 4,23219 | 10,04353,06204 | 0 | | |
| 9 | 10 | 9,82665,39867 | 2,32716 | 9,87014,22853 | 1,90499 | 9,95651,17015 | 4,23215 | 10,04348,82985 | 50 | 51 |
| | 20 | 9,82667,72583 | 2,32694 | 9,87012,32354 | 1,90517 | 9,95655,40230 | 4,23210 | 10,04344,59770 | 40 | |
| | 30 | 9,82670,05277 | 2,32670 | 9,87010,41837 | 1,90536 | 9,95659,63440 | 4,23207 | 10,04340,36560 | 30 | |
| | 40 | 9,82672,37947 | 2,32648 | 9,87008,51301 | 1,90555 | 9,95663,86647 | 4,23202 | 10,04336,13353 | 20 | |
| | 50 | 9,82674,70595 | 2,32626 | 9,87006,60746 | 1,90573 | 9,95668,09849 | 4,23198 | 10,04331,90151 | 10 | |
| 0 | 9,82677,03221 | 2,32602 | 9,87004,70173 | 1,90591 | 9,95672,33047 | 4,23195 | 10,04327,66953 | 0 | | |
| 10 | 10 | 9,82679,35823 | 2,32580 | 9,87002,79582 | 1,90610 | 9,95676,56242 | 4,23190 | 10,04323,43758 | 50 | 50 |
| | 20 | 9,82681,68403 | 2,32558 | 9,87000,88972 | 1,90629 | 9,95680,79432 | 4,23186 | 10,04319,20568 | 40 | |
| | 30 | 9,82684,00961 | 2,32535 | 9,86998,98343 | 1,90647 | 9,95685,02618 | 4,23182 | 10,04314,97382 | 30 | |
| | 40 | 9,82686,33496 | 2,32512 | 9,86997,07696 | 1,90666 | 9,95689,25800 | 4,23178 | 10,04310,74200 | 20 | |
| | 50 | 9,82688,66008 | 2,32489 | 9,86995,17030 | 1,90685 | 9,95693,48978 | 4,23174 | 10,04306,51022 | 10 | |
| 0 | 9,82690,98497 | 2,32467 | 9,86993,26345 | 1,90703 | 9,95697,72152 | 4,23169 | 10,04302,27848 | 0 | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

42

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 9,82690,98497 | | 9,86993,26345 | | 9,95697,72152 | | 10,04302,27848 | 0 | 50 |
| | | | 2,32467 | | 1,90703 | | 4,23169 | | | |
| | 10 | 9,82693,30964 | 2,32444 | 9,86991,35642 | 1,90721 | 9,95701,95321 | 4,23166 | 10,04298,04679 | 50 | |
| | 20 | 9,82695,63408 | 2,32421 | 9,86989,44921 | 1,90740 | 9,95706,18487 | 4,23162 | 10,04293,81513 | 40 | |
| | 30 | 9,82697,95829 | 2,32399 | 9,86987,54181 | 1,90759 | 9,95710,41649 | 4,23157 | 10,04289,58351 | 30 | |
| | 40 | 9,82700,28228 | 2,32376 | 9,86985,63422 | 1,90778 | 9,95714,64806 | 4,23154 | 10,04285,35194 | 20 | |
| | 50 | 9,82702,60604 | 2,32354 | 9,86983,72644 | 1,90795 | 9,95718,87960 | 4,23149 | 10,04281,12040 | 10 | |
| 11 | 0 | 9,82704,92958 | 2,32330 | 9,86981,81849 | 1,90815 | 9,95723,11109 | 4,23145 | 10,04276,88891 | 0 | 49 |
| | 10 | 9,82707,25288 | 2,32309 | 9,86979,91034 | 1,90833 | 9,95727,34254 | 4,23142 | 10,04272,65746 | 50 | |
| | 20 | 9,82709,57597 | 2,32285 | 9,86978,00201 | 1,90852 | 9,95731,57396 | 4,23137 | 10,04268,42604 | 40 | |
| | 30 | 9,82711,89882 | 2,32263 | 9,86976,09349 | 1,90870 | 9,95735,80533 | 4,23133 | 10,04264,19467 | 30 | |
| | 40 | 9,82714,22145 | 2,32241 | 9,86974,18479 | 1,90889 | 9,95740,03666 | 4,23130 | 10,04259,96334 | 20 | |
| | 50 | 9,82716,54386 | 2,32217 | 9,86972,27590 | 1,90908 | 9,95744,26796 | 4,23125 | 10,04255,73204 | 10 | |
| 12 | 0 | 9,82718,86603 | 2,32195 | 9,86970,36682 | 1,90926 | 9,95748,49921 | 4,23121 | 10,04251,50079 | 0 | 48 |
| | 10 | 9,82721,18798 | 2,32173 | 9,86968,45756 | 1,90944 | 9,95752,73042 | 4,23117 | 10,04247,26958 | 50 | |
| | 20 | 9,82723,50971 | 2,32150 | 9,86966,54812 | 1,90964 | 9,95756,96159 | 4,23113 | 10,04243,03841 | 40 | |
| | 30 | 9,82725,83121 | 2,32127 | 9,86964,63848 | 1,90982 | 9,95761,19272 | 4,23110 | 10,04238,80728 | 30 | |
| | 40 | 9,82728,15248 | 2,32105 | 9,86962,72866 | 1,91000 | 9,95765,42382 | 4,23105 | 10,04234,57618 | 20 | |
| | 50 | 9,82730,47353 | 2,32082 | 9,86960,81866 | 1,91019 | 9,95769,65487 | 4,23101 | 10,04230,34513 | 10 | |
| 13 | 0 | 9,82732,79435 | 2,32059 | 9,86958,90847 | 1,91038 | 9,95773,88588 | 4,23097 | 10,04226,11412 | 0 | 47 |
| | 10 | 9,82735,11494 | 2,32037 | 9,86956,99809 | 1,91056 | 9,95778,11685 | 4,23093 | 10,04221,88315 | 50 | |
| | 20 | 9,82737,43531 | 2,32014 | 9,86955,08753 | 1,91075 | 9,95782,34778 | 4,23089 | 10,04217,65222 | 40 | |
| | 30 | 9,82739,75545 | 2,31992 | 9,86953,17678 | 1,91094 | 9,95786,57867 | 4,23086 | 10,04213,42133 | 30 | |
| | 40 | 9,82742,07537 | 2,31969 | 9,86951,26584 | 1,91112 | 9,95790,80953 | 4,23081 | 10,04209,19047 | 20 | |
| | 50 | 9,82744,39506 | 2,31946 | 9,86949,35472 | 1,91131 | 9,95795,04034 | 4,23077 | 10,04204,95966 | 10 | |
| 14 | 0 | 9,82746,71452 | 2,31924 | 9,86947,44341 | 1,91149 | 9,95799,27111 | 4,23073 | 10,04200,72889 | 0 | 46 |
| | 10 | 9,82749,03376 | 2,31901 | 9,86945,53192 | 1,91169 | 9,95803,50184 | 4,23069 | 10,04196,49816 | 50 | |
| | 20 | 9,82751,35277 | 2,31879 | 9,86943,62023 | 1,91186 | 9,95807,73253 | 4,23066 | 10,04192,26747 | 40 | |
| | 30 | 9,82753,67156 | 2,31856 | 9,86941,70837 | 1,91206 | 9,95811,96319 | 4,23061 | 10,04188,03681 | 30 | |
| | 40 | 9,82755,99012 | 2,31833 | 9,86939,79631 | 1,91223 | 9,95816,19380 | 4,23058 | 10,04183,80620 | 20 | |
| | 50 | 9,82758,30845 | 2,31811 | 9,86937,88408 | 1,91243 | 9,95820,42438 | 4,23053 | 10,04179,57562 | 10 | |
| 15 | 0 | 9,82760,62656 | 2,31788 | 9,86935,97165 | 1,91261 | 9,95824,65491 | 4,23049 | 10,04175,34509 | 0 | 45 |
| | 10 | 9,82762,94444 | 2,31766 | 9,86934,05904 | 1,91280 | 9,95828,88540 | 4,23046 | 10,04171,11460 | 50 | |
| | 20 | 9,82765,26210 | 2,31743 | 9,86932,14624 | 1,91299 | 9,95833,11586 | 4,23042 | 10,04166,88414 | 40 | |
| | 30 | 9,82767,57953 | 2,31721 | 9,86930,23325 | 1,91317 | 9,95837,34628 | 4,23037 | 10,04162,65372 | 30 | |
| | 40 | 9,82769,89674 | 2,31698 | 9,86928,32008 | 1,91335 | 9,95841,57665 | 4,23034 | 10,04158,42335 | 20 | |
| | 50 | 9,82772,21372 | 2,31675 | 9,86926,40673 | 1,91355 | 9,95845,80699 | 4,23030 | 10,04154,19301 | 10 | |
| 16 | 0 | 9,82774,53047 | 2,31653 | 9,86924,49318 | 1,91373 | 9,95850,03729 | 4,23026 | 10,04149,96271 | 0 | 44 |
| | 10 | 9,82776,84700 | 2,31630 | 9,86922,57945 | 1,91391 | 9,95854,26755 | 4,23022 | 10,04145,73245 | 50 | |
| | 20 | 9,82779,16330 | 2,31608 | 9,86920,66554 | 1,91411 | 9,95858,49777 | 4,23018 | 10,04141,50223 | 40 | |
| | 30 | 9,82781,47938 | 2,31585 | 9,86918,75143 | 1,91429 | 9,95862,72795 | 4,23014 | 10,04137,27205 | 30 | |
| | 40 | 9,82783,79523 | 2,31563 | 9,86916,83714 | 1,91447 | 9,95866,95809 | 4,23010 | 10,04133,04191 | 20 | |
| | 50 | 9,82786,11086 | 2,31540 | 9,86914,92267 | 1,91467 | 9,95871,18819 | 4,23006 | 10,04128,81181 | 10 | |
| 17 | 0 | 9,82788,42626 | 2,31517 | 9,86913,00800 | 1,91484 | 9,95875,41825 | 4,23003 | 10,04124,58175 | 0 | 43 |
| | 10 | 9,82790,74143 | 2,31495 | 9,86911,09316 | 1,91504 | 9,95879,64828 | 4,22998 | 10,04120,35172 | 50 | |
| | 20 | 9,82793,05638 | 2,31473 | 9,86909,17812 | 1,91522 | 9,95883,87826 | 4,22995 | 10,04116,12174 | 40 | |
| | 30 | 9,82795,37111 | 2,31449 | 9,86907,26290 | 1,91541 | 9,95888,10821 | 4,22990 | 10,04111,89179 | 30 | |
| | 40 | 9,82797,68560 | 2,31428 | 9,86905,34749 | 1,91560 | 9,95892,33811 | 4,22987 | 10,04107,66189 | 20 | |
| | 50 | 9,82799,99988 | 2,31405 | 9,86903,43189 | 1,91578 | 9,95896,56798 | 4,22983 | 10,04103,43202 | 10 | |
| 18 | 0 | 9,82802,31393 | 2,31382 | 9,86901,51611 | 1,91597 | 9,95900,79781 | 4,22979 | 10,04099,20219 | 0 | 42 |
| | 10 | 9,82804,62775 | 2,31360 | 9,86899,60014 | 1,91615 | 9,95905,02760 | 4,22976 | 10,04094,97240 | 50 | |
| | 20 | 9,82806,94135 | 2,31337 | 9,86897,68399 | 1,91634 | 9,95909,25736 | 4,22971 | 10,04090,74264 | 40 | |
| | 30 | 9,82809,25472 | 2,31314 | 9,86895,76765 | 1,91653 | 9,95913,48707 | 4,22967 | 10,04086,51293 | 30 | |
| | 40 | 9,82811,56786 | 2,31293 | 9,86893,85112 | 1,91671 | 9,95917,71674 | 4,22964 | 10,04082,28326 | 20 | |
| | 50 | 9,82813,88079 | 2,31269 | 9,86891,93441 | 1,91691 | 9,95921,94638 | 4,22960 | 10,04078,05362 | 10 | |
| 19 | 0 | 9,82816,19348 | 2,31247 | 9,86890,01750 | 1,91708 | 9,95926,17598 | 4,22956 | 10,04073,82402 | 0 | 41 |
| | 10 | 9,82818,50595 | 2,31225 | 9,86888,10042 | 1,91728 | 9,95930,40554 | 4,22952 | 10,04069,59446 | 50 | |
| | 20 | 9,82820,81820 | 2,31202 | 9,86886,18314 | 1,91746 | 9,95934,63506 | 4,22948 | 10,04065,36494 | 40 | |
| | 30 | 9,82823,13022 | 2,31179 | 9,86884,26568 | 1,91765 | 9,95938,86454 | 4,22944 | 10,04061,13546 | 30 | |
| | 40 | 9,82825,44201 | 2,31157 | 9,86882,34803 | 1,91783 | 9,95943,09398 | 4,22941 | 10,04056,90602 | 20 | |
| | 50 | 9,82827,75358 | 2,31135 | 9,86880,43020 | 1,91803 | 9,95947,32339 | 4,22936 | 10,04052,67661 | 10 | |
| 20 | 0 | 9,82830,06493 | 2,31112 | 9,86878,51217 | 1,91820 | 9,95951,55275 | 4,22933 | 10,04048,44725 | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

42

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,82830,06493 | | 9,86878,51217 | | 9,95951,55275 | | 10,04048,44725 | 0 | 40 |
| | | | 2,31112 | | 1,91820 | | 4,22933 | | | |
| | 10 | 9,82832,37605 | 2,31089 | 9,86876,59397 | 1,91840 | 9,95955,78208 | 4,22929 | 10,04044,21792 | 50 | |
| | 20 | 9,82834,68694 | 2,31067 | 9,86874,67557 | 1,91858 | 9,95960,01137 | 4,22926 | 10,04039,98863 | 40 | |
| | 30 | 9,82836,99761 | 2,31045 | 9,86872,75699 | 1,91877 | 9,95964,24063 | 4,22921 | 10,04035,75937 | 30 | |
| | 40 | 9,82839,30806 | 2,31022 | 9,86870,83822 | 1,91896 | 9,95968,46984 | 4,22918 | 10,04031,53016 | 20 | |
| | 50 | 9,82841,61828 | 2,30999 | 9,86868,91926 | 1,91914 | 9,95972,69902 | 4,22913 | 10,04027,30098 | 10 | |
| 21 | 0 | 9,82843,92827 | 2,30977 | 9,86867,00012 | 1,91933 | 9,95976,92815 | 4,22910 | 10,04023,07185 | 0 | 39 |
| | 10 | 9,82846,23804 | 2,30955 | 9,86865,08079 | 1,91952 | 9,95981,15725 | 4,22907 | 10,04018,84275 | 50 | |
| | 20 | 9,82848,54759 | 2,30932 | 9,86863,16127 | 1,91970 | 9,95985,38632 | 4,22902 | 10,04014,61368 | 40 | |
| | 30 | 9,82850,85691 | 2,30910 | 9,86861,24157 | 1,91989 | 9,95989,61534 | 4,22899 | 10,04010,38466 | 30 | |
| | 40 | 9,82853,16601 | 2,30887 | 9,86859,32168 | 1,92008 | 9,95993,84433 | 4,22894 | 10,04006,15567 | 20 | |
| | 50 | 9,82855,47488 | 2,30864 | 9,86857,40160 | 1,92026 | 9,95998,07327 | 4,22891 | 10,04001,92673 | 10 | |
| 22 | 0 | 9,82857,78352 | 2,30842 | 9,86855,48134 | 1,92045 | 9,96002,30218 | 4,22888 | 10,03997,69782 | 0 | 38 |
| | 10 | 9,82860,09194 | 2,30820 | 9,86853,56089 | 1,92064 | 9,96006,53106 | 4,22883 | 10,03993,46894 | 50 | |
| | 20 | 9,82862,40014 | 2,30797 | 9,86851,64025 | 1,92083 | 9,96010,75989 | 4,22880 | 10,03989,24011 | 40 | |
| | 30 | 9,82864,70811 | 2,30775 | 9,86849,71942 | 1,92101 | 9,96014,98869 | 4,22876 | 10,03985,01131 | 30 | |
| | 40 | 9,82867,01586 | 2,30752 | 9,86847,79841 | 1,92120 | 9,96019,21745 | 4,22872 | 10,03980,78255 | 20 | |
| | 50 | 9,82869,32338 | 2,30730 | 9,86845,87721 | 1,92139 | 9,96023,44617 | 4,22868 | 10,03976,55383 | 10 | |
| 23 | 0 | 9,82871,63068 | 2,30707 | 9,86843,95582 | 1,92157 | 9,96027,67485 | 4,22865 | 10,03972,32515 | 0 | 37 |
| | 10 | 9,82873,93775 | 2,30685 | 9,86842,03425 | 1,92176 | 9,96031,90350 | 4,22861 | 10,03968,09650 | 50 | |
| | 20 | 9,82876,24460 | 2,30662 | 9,86840,11249 | 1,92195 | 9,96036,13211 | 4,22857 | 10,03963,86789 | 40 | |
| | 30 | 9,82878,55122 | 2,30640 | 9,86838,19054 | 1,92214 | 9,96040,36068 | 4,22854 | 10,03959,63932 | 30 | |
| | 40 | 9,82880,85762 | 2,30617 | 9,86836,26840 | 1,92232 | 9,96044,58922 | 4,22849 | 10,03955,41078 | 20 | |
| | 50 | 9,82883,16379 | 2,30595 | 9,86834,34608 | 1,92251 | 9,96048,81771 | 4,22846 | 10,03951,18229 | 10 | |
| 24 | 0 | 9,82885,46974 | 2,30573 | 9,86832,42357 | 1,92269 | 9,96053,04617 | 4,22842 | 10,03946,95383 | 0 | 36 |
| | 10 | 9,82887,77547 | 2,30550 | 9,86830,50088 | 1,92289 | 9,96057,27459 | 4,22839 | 10,03942,72541 | 50 | |
| | 20 | 9,82890,08097 | 2,30528 | 9,86828,57799 | 1,92307 | 9,96061,50298 | 4,22835 | 10,03938,49702 | 40 | |
| | 30 | 9,82892,38625 | 2,30505 | 9,86826,65492 | 1,92326 | 9,96065,73133 | 4,22831 | 10,03934,26867 | 30 | |
| | 40 | 9,82894,69130 | 2,30483 | 9,86824,73166 | 1,92344 | 9,96069,95964 | 4,22827 | 10,03930,04036 | 20 | |
| | 50 | 9,82896,99613 | 2,30460 | 9,86822,80822 | 1,92364 | 9,96074,18791 | 4,22824 | 10,03925,81209 | 10 | |
| 25 | 0 | 9,82899,30073 | 2,30438 | 9,86820,88458 | 1,92382 | 9,96078,41615 | 4,22819 | 10,03921,58385 | 0 | 35 |
| | 10 | 9,82901,60511 | 2,30415 | 9,86818,96076 | 1,92400 | 9,96082,64434 | 4,22817 | 10,03917,35566 | 50 | |
| | 20 | 9,82903,90926 | 2,30393 | 9,86817,03676 | 1,92420 | 9,96086,87251 | 4,22812 | 10,03913,12749 | 40 | |
| | 30 | 9,82906,21319 | 2,30371 | 9,86815,11256 | 1,92438 | 9,96091,10063 | 4,22809 | 10,03908,89937 | 30 | |
| | 40 | 9,82908,51690 | 2,30348 | 9,86813,18818 | 1,92457 | 9,96095,32872 | 4,22805 | 10,03904,67128 | 20 | |
| | 50 | 9,82910,82038 | 2,30326 | 9,86811,26361 | 1,92476 | 9,96099,55677 | 4,22801 | 10,03900,44323 | 10 | |
| 26 | 0 | 9,82913,12364 | 2,30303 | 9,86809,33885 | 1,92494 | 9,96103,78478 | 4,22798 | 10,03896,21522 | 0 | 34 |
| | 10 | 9,82915,42667 | 2,30281 | 9,86807,41391 | 1,92513 | 9,96108,01276 | 4,22794 | 10,03891,98724 | 50 | |
| | 20 | 9,82917,72948 | 2,30258 | 9,86805,48878 | 1,92532 | 9,96112,24070 | 4,22791 | 10,03887,75930 | 40 | |
| | 30 | 9,82920,03206 | 2,30237 | 9,86803,56346 | 1,92551 | 9,96116,46861 | 4,22786 | 10,03883,53139 | 30 | |
| | 40 | 9,82922,33443 | 2,30213 | 9,86801,63795 | 1,92569 | 9,96120,69647 | 4,22783 | 10,03879,30353 | 20 | |
| | 50 | 9,82924,63656 | 2,30191 | 9,86799,71226 | 1,92588 | 9,96124,92430 | 4,22780 | 10,03875,07570 | 10 | |
| 27 | 0 | 9,82926,93847 | 2,30169 | 9,86797,78638 | 1,92607 | 9,96129,15210 | 4,22776 | 10,03870,84790 | 0 | 33 |
| | 10 | 9,82929,24016 | 2,30147 | 9,86795,86031 | 1,92626 | 9,96133,37986 | 4,22772 | 10,03866,62014 | 50 | |
| | 20 | 9,82931,54163 | 2,30124 | 9,86793,93405 | 1,92644 | 9,96137,60758 | 4,22768 | 10,03862,39242 | 40 | |
| | 30 | 9,82933,84287 | 2,30101 | 9,86792,00761 | 1,92664 | 9,96141,83526 | 4,22765 | 10,03858,16474 | 30 | |
| | 40 | 9,82936,14388 | 2,30080 | 9,86790,08097 | 1,92681 | 9,96146,06291 | 4,22761 | 10,03853,93709 | 20 | |
| | 50 | 9,82938,44468 | 2,30056 | 9,86788,15416 | 1,92701 | 9,96150,29052 | 4,22758 | 10,03849,70948 | 10 | |
| 28 | 0 | 9,82940,74524 | 2,30035 | 9,86786,22715 | 1,92720 | 9,96154,51810 | 4,22753 | 10,03845,48190 | 0 | 32 |
| | 10 | 9,82943,04559 | 2,30012 | 9,86784,29995 | 1,92738 | 9,96158,74563 | 4,22751 | 10,03841,25437 | 50 | |
| | 20 | 9,82945,34571 | 2,29990 | 9,86782,37257 | 1,92757 | 9,96162,97314 | 4,22746 | 10,03837,02686 | 40 | |
| | 30 | 9,82947,64561 | 2,29967 | 9,86780,44500 | 1,92775 | 9,96167,20060 | 4,22743 | 10,03832,79940 | 30 | |
| | 40 | 9,82949,94528 | 2,29945 | 9,86778,51725 | 1,92795 | 9,96171,42803 | 4,22740 | 10,03828,57197 | 20 | |
| | 50 | 9,82952,24473 | 2,29922 | 9,86776,58930 | 1,92813 | 9,96175,65543 | 4,22735 | 10,03824,34457 | 10 | |
| 29 | 0 | 9,82954,54395 | 2,29900 | 9,86774,66117 | 1,92832 | 9,96179,88278 | 4,22732 | 10,03820,11722 | 0 | 31 |
| | 10 | 9,82956,84295 | 2,29878 | 9,86772,73285 | 1,92851 | 9,96184,11010 | 4,22729 | 10,03815,88990 | 50 | |
| | 20 | 9,82959,14173 | 2,29855 | 9,86770,80434 | 1,92869 | 9,96188,33739 | 4,22725 | 10,03811,66261 | 40 | |
| | 30 | 9,82961,44028 | 2,29833 | 9,86768,87565 | 1,92889 | 9,96192,56464 | 4,22721 | 10,03807,43536 | 30 | |
| | 40 | 9,82963,73861 | 2,29811 | 9,86766,94676 | 1,92907 | 9,96196,79185 | 4,22718 | 10,03803,20815 | 20 | |
| | 50 | 9,82966,03672 | 2,29788 | 9,86765,01769 | 1,92926 | 9,96201,01903 | 4,22714 | 10,03798,98097 | 10 | |
| 30 | 0 | 9,82968,33460 | 2,29766 | 9,86763,08843 | 1,92944 | 9,96205,24617 | 4,22711 | 10,03794,75383 | 0 | 30 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

42

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,82968,33460 | | 9,86763,08843 | | 9,96205,24617 | | 10,03794,75383 | 0 | 30 |
| | | | 2,29766 | | 1,92944 | | 4,22711 | | | |
| | 10 | 9,82970,63226 | | 9,86761,15899 | | 9,96209,47328 | | 10,03790,52672 | 50 | |
| | | | 2,29744 | | 1,92964 | | 4,22707 | | | |
| | 20 | 9,82972,92970 | | 9,86759,22935 | | 9,96213,70035 | | 10,03786,29965 | 40 | |
| | | | 2,29721 | | 1,92982 | | 4,22703 | | | |
| | 30 | 9,82975,22691 | | 9,86757,29953 | | 9,96217,92738 | | 10,03782,07262 | 30 | |
| | | | 2,29699 | | 1,93001 | | 4,22700 | | | |
| | 40 | 9,82977,52390 | | 9,86755,36952 | | 9,96222,15438 | | 10,03777,84562 | 20 | |
| | | | 2,29676 | | 1,93020 | | 4,22696 | | | |
| | 50 | 9,82979,82066 | | 9,86753,43932 | | 9,96226,38134 | | 10,03773,61866 | 10 | |
| | | | 2,29654 | | 1,93039 | | 4,22693 | | | |
| 31 | 0 | 9,82982,11720 | | 9,86751,50893 | | 9,96230,60827 | | 10,03769,39173 | 0 | 29 |
| | | | 2,29632 | | 1,93057 | | 4,22689 | | | |
| | 10 | 9,82984,41352 | | 9,86749,57836 | | 9,96234,83516 | | 10,03765,16484 | 50 | |
| | | | 2,29610 | | 1,93076 | | 4,22686 | | | |
| | 20 | 9,82986,70962 | | 9,86747,64760 | | 9,96239,06202 | | 10,03760,93798 | 40 | |
| | | | 2,29587 | | 1,93095 | | 4,22682 | | | |
| | 30 | 9,82989,00549 | | 9,86745,71665 | | 9,96243,28884 | | 10,03756,71116 | 30 | |
| | | | 2,29564 | | 1,93114 | | 4,22678 | | | |
| | 40 | 9,82991,30113 | | 9,86743,78551 | | 9,96247,51562 | | 10,03752,48438 | 20 | |
| | | | 2,29543 | | 1,93132 | | 4,22675 | | | |
| | 50 | 9,82993,59656 | | 9,86741,85419 | | 9,96251,74237 | | 10,03748,25763 | 10 | |
| | | | 2,29520 | | 1,93152 | | 4,22671 | | | |
| 32 | 0 | 9,82995,89176 | | 9,86739,92267 | | 9,96255,96908 | | 10,03744,03092 | 0 | 28 |
| | | | 2,29498 | | 1,93170 | | 4,22668 | | | |
| | 10 | 9,82998,18674 | | 9,86737,99097 | | 9,96260,19576 | | 10,03739,80424 | 50 | |
| | | | 2,29475 | | 1,93189 | | 4,22665 | | | |
| | 20 | 9,83000,48149 | | 9,86736,05908 | | 9,96264,42241 | | 10,03735,57759 | 40 | |
| | | | 2,29453 | | 1,93208 | | 4,22660 | | | |
| | 30 | 9,83002,77602 | | 9,86734,12700 | | 9,96268,64901 | | 10,03731,35099 | 30 | |
| | | | 2,29431 | | 1,93226 | | 4,22658 | | | |
| | 40 | 9,83005,07033 | | 9,86732,19474 | | 9,96272,87559 | | 10,03727,12441 | 20 | |
| | | | 2,29408 | | 1,93245 | | 4,22653 | | | |
| | 50 | 9,83007,36441 | | 9,86730,26229 | | 9,96277,10212 | | 10,03722,89788 | 10 | |
| | | | 2,29386 | | 1,93265 | | 4,22651 | | | |
| 33 | 0 | 9,83009,65827 | | 9,86728,32964 | | 9,96281,32863 | | 10,03718,67137 | 0 | 27 |
| | | | 2,29364 | | 1,93283 | | 4,22646 | | | |
| | 10 | 9,83011,95191 | | 9,86726,39681 | | 9,96285,55509 | | 10,03714,44491 | 50 | |
| | | | 2,29341 | | 1,93301 | | 4,22644 | | | |
| | 20 | 9,83014,24532 | | 9,86724,46380 | | 9,96289,78153 | | 10,03710,21847 | 40 | |
| | | | 2,29319 | | 1,93321 | | 4,22639 | | | |
| | 30 | 9,83016,53851 | | 9,86722,53059 | | 9,96294,00792 | | 10,03705,99208 | 30 | |
| | | | 2,29297 | | 1,93339 | | 4,22636 | | | |
| | 40 | 9,83018,83148 | | 9,86720,59720 | | 9,96298,23428 | | 10,03701,76572 | 20 | |
| | | | 2,29275 | | 1,93359 | | 4,22633 | | | |
| | 50 | 9,83021,12423 | | 9,86718,66361 | | 9,96302,46061 | | 10,03697,53939 | 10 | |
| | | | 2,29252 | | 1,93377 | | 4,22629 | | | |
| 34 | 0 | 9,83023,41675 | | 9,86716,72984 | | 9,96306,68690 | | 10,03693,31310 | 0 | 26 |
| | | | 2,29230 | | 1,93396 | | 4,22626 | | | |
| | 10 | 9,83025,70905 | | 9,86714,79588 | | 9,96310,91316 | | 10,03689,08684 | 50 | |
| | | | 2,29207 | | 1,93414 | | 4,22622 | | | |
| | 20 | 9,83028,00112 | | 9,86712,86174 | | 9,96315,13938 | | 10,03684,86062 | 40 | |
| | | | 2,29185 | | 1,93434 | | 4,22619 | | | |
| | 30 | 9,83030,29297 | | 9,86710,92740 | | 9,96319,36557 | | 10,03680,63443 | 30 | |
| | | | 2,29163 | | 1,93452 | | 4,22615 | | | |
| | 40 | 9,83032,58460 | | 9,86708,99288 | | 9,96323,59172 | | 10,03676,40828 | 20 | |
| | | | 2,29141 | | 1,93471 | | 4,22612 | | | |
| | 50 | 9,83034,87601 | | 9,86707,05817 | | 9,96327,81784 | | 10,03672,18216 | 10 | |
| | | | 2,29118 | | 1,93490 | | 4,22609 | | | |
| 35 | 0 | 9,83037,16719 | | 9,86705,12327 | | 9,96332,04393 | | 10,03667,95607 | 0 | 25 |
| | | | 2,29096 | | 1,93509 | | 4,22604 | | | |
| | 10 | 9,83039,45815 | | 9,86703,18818 | | 9,96336,26997 | | 10,03663,73003 | 50 | |
| | | | 2,29074 | | 1,93528 | | 4,22602 | | | |
| | 20 | 9,83041,74889 | | 9,86701,25290 | | 9,96340,49599 | | 10,03659,50401 | 40 | |
| | | | 2,29052 | | 1,93546 | | 4,22598 | | | |
| | 30 | 9,83044,03941 | | 9,86699,31744 | | 9,96344,72197 | | 10,03655,27803 | 30 | |
| | | | 2,29029 | | 1,93565 | | 4,22594 | | | |
| | 40 | 9,83046,32970 | | 9,86697,38179 | | 9,96348,94791 | | 10,03651,05209 | 20 | |
| | | | 2,29007 | | 1,93585 | | 4,22591 | | | |
| | 50 | 9,83048,61977 | | 9,86695,44594 | | 9,96353,17382 | | 10,03646,82618 | 10 | |
| | | | 2,28984 | | 1,93603 | | 4,22588 | | | |
| 36 | 0 | 9,83050,90961 | | 9,86693,50991 | | 9,96357,39970 | | 10,03642,60030 | 0 | 24 |
| | | | 2,28963 | | 1,93621 | | 4,22584 | | | |
| | 10 | 9,83053,19924 | | 9,86691,57370 | | 9,96361,62554 | | 10,03638,37446 | 50 | |
| | | | 2,28940 | | 1,93641 | | 4,22581 | | | |
| | 20 | 9,83055,48864 | | 9,86689,63729 | | 9,96365,85135 | | 10,03634,14865 | 40 | |
| | | | 2,28918 | | 1,93660 | | 4,22577 | | | |
| | 30 | 9,83057,77782 | | 9,86687,70069 | | 9,96370,07712 | | 10,03629,92288 | 30 | |
| | | | 2,28895 | | 1,93678 | | 4,22574 | | | |
| | 40 | 9,83060,06677 | | 9,86685,76391 | | 9,96374,30286 | | 10,03625,69714 | 20 | |
| | | | 2,28873 | | 1,93697 | | 4,22570 | | | |
| | 50 | 9,83062,35550 | | 9,86683,82694 | | 9,96378,52856 | | 10,03621,47144 | 10 | |
| | | | 2,28851 | | 1,93716 | | 4,22567 | | | |
| 37 | 0 | 9,83064,64401 | | 9,86681,88978 | | 9,96382,75423 | | 10,03617,24577 | 0 | 23 |
| | | | 2,28829 | | 1,93735 | | 4,22564 | | | |
| | 10 | 9,83066,93230 | | 9,86679,95243 | | 9,96386,97987 | | 10,03613,02013 | 50 | |
| | | | 2,28806 | | 1,93754 | | 4,22560 | | | |
| | 20 | 9,83069,22036 | | 9,86678,01489 | | 9,96391,20547 | | 10,03608,79453 | 40 | |
| | | | 2,28785 | | 1,93772 | | 4,22557 | | | |
| | 30 | 9,83071,50821 | | 9,86676,07717 | | 9,96395,43104 | | 10,03604,56896 | 30 | |
| | | | 2,28762 | | 1,93792 | | 4,22553 | | | |
| | 40 | 9,83073,79583 | | 9,86674,13925 | | 9,96399,65657 | | 10,03600,34343 | 20 | |
| | | | 2,28739 | | 1,93810 | | 4,22550 | | | |
| | 50 | 9,83076,08322 | | 9,86672,20115 | | 9,96403,88207 | | 10,03596,11793 | 10 | |
| | | | 2,28718 | | 1,93829 | | 4,22547 | | | |
| 38 | 0 | 9,83078,37040 | | 9,86670,26286 | | 9,96408,10754 | | 10,03591,89246 | 0 | 22 |
| | | | 2,28695 | | 1,93848 | | 4,22543 | | | |
| | 10 | 9,83080,65735 | | 9,86668,32438 | | 9,96412,33297 | | 10,03587,66703 | 50 | |
| | | | 2,28673 | | 1,93867 | | 4,22540 | | | |
| | 20 | 9,83082,94408 | | 9,86666,38571 | | 9,96416,55837 | | 10,03583,44163 | 40 | |
| | | | 2,28650 | | 1,93886 | | 4,22536 | | | |
| | 30 | 9,83085,23058 | | 9,86664,44685 | | 9,96420,78373 | | 10,03579,21627 | 30 | |
| | | | 2,28629 | | 1,93905 | | 4,22533 | | | |
| | 40 | 9,83087,51687 | | 9,86662,50780 | | 9,96425,00906 | | 10,03574,99094 | 20 | |
| | | | 2,28606 | | 1,93923 | | 4,22530 | | | |
| | 50 | 9,83089,80293 | | 9,86660,56857 | | 9,96429,23436 | | 10,03570,76564 | 10 | |
| | | | 2,28584 | | 1,93942 | | 4,22526 | | | |
| 39 | 0 | 9,83092,08877 | | 9,86658,62915 | | 9,96433,45962 | | 10,03566,54038 | 0 | 21 |
| | | | 2,28562 | | 1,93962 | | 4,22523 | | | |
| | 10 | 9,83094,37439 | | 9,86656,68953 | | 9,96437,68485 | | 10,03562,31515 | 50 | |
| | | | 2,28539 | | 1,93980 | | 4,22520 | | | |
| | 20 | 9,83096,65978 | | 9,86654,74973 | | 9,96441,91005 | | 10,03558,08995 | 40 | |
| | | | 2,28517 | | 1,93999 | | 4,22516 | | | |
| | 30 | 9,83098,94495 | | 9,86652,80974 | | | | | | |

42

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|----|
| 40 | 0 | 9,83105,79914 | 2,28428 | 9,86646,98864 | 1,94074 | 9,96458,81049 | 4,22503 | 10,03541,18951 | 0 | 20 | |
| | 10 | 9,83108,08342 | 2,28406 | 9,86645,04790 | 1,94094 | 9,96463,03552 | 4,22500 | 10,03536,96448 | 50 | | |
| | 20 | 9,83110,36748 | 2,28384 | 9,86643,10696 | 1,94112 | 9,96467,26052 | 4,22496 | 10,03532,73948 | 40 | | |
| | 30 | 9,83112,65132 | 2,28362 | 9,86641,16584 | 1,94131 | 9,96471,48548 | 4,22492 | 10,03528,51452 | 30 | | |
| | 40 | 9,83114,93494 | 2,28339 | 9,86639,22453 | 1,94150 | 9,96475,71040 | 4,22490 | 10,03524,28960 | 20 | | |
| 41 | 50 | 9,83117,21833 | 2,28317 | 9,86637,28303 | 1,94169 | 9,96479,93530 | 4,22486 | 10,03520,06470 | 10 | | |
| | 0 | 9,83119,50150 | 2,28295 | 9,86635,34134 | 1,94188 | 9,96484,16016 | 4,22483 | 10,03515,83984 | 0 | | 19 |
| | 10 | 9,83121,78445 | 2,28273 | 9,86633,39946 | 1,94206 | 9,96488,38499 | 4,22479 | 10,03511,61501 | 50 | | |
| | 20 | 9,83124,06718 | 2,28251 | 9,86631,45740 | 1,94226 | 9,96492,60978 | 4,22477 | 10,03507,39022 | 40 | | |
| | 30 | 9,83126,34969 | 2,28228 | 9,86629,51514 | 1,94244 | 9,96496,83455 | 4,22472 | 10,03503,16545 | 30 | | |
| | 40 | 9,83128,63197 | 2,28206 | 9,86627,57270 | 1,94264 | 9,96501,05927 | 4,22470 | 10,03498,94073 | 20 | | |
| | 50 | 9,83130,91403 | 2,28184 | 9,86625,63006 | 1,94282 | 9,96505,28397 | 4,22466 | 10,03494,71603 | 10 | | |
| 42 | 0 | 9,83133,19587 | 2,28162 | 9,86623,68724 | 1,94301 | 9,96509,50863 | 4,22463 | 10,03490,49137 | 0 | 18 | |
| | 10 | 9,83135,47749 | 2,28140 | 9,86621,74423 | 1,94320 | 9,96513,73326 | 4,22460 | 10,03486,26674 | 50 | | |
| | 20 | 9,83137,75889 | 2,28117 | 9,86619,80103 | 1,94339 | 9,96517,95786 | 4,22456 | 10,03482,04214 | 40 | | |
| | 30 | 9,83140,04006 | 2,28095 | 9,86617,85764 | 1,94358 | 9,96522,18242 | 4,22453 | 10,03477,81758 | 30 | | |
| | 40 | 9,83142,32101 | 2,28074 | 9,86615,91406 | 1,94377 | 9,96526,40695 | 4,22450 | 10,03473,59305 | 20 | | |
| | 50 | 9,83144,60175 | 2,28050 | 9,86613,97029 | 1,94395 | 9,96530,63145 | 4,22447 | 10,03469,36855 | 10 | | |
| 43 | 0 | 9,83146,88225 | 2,28029 | 9,86612,02634 | 1,94415 | 9,96534,85592 | 4,22443 | 10,03465,14408 | 0 | 17 | |
| | 10 | 9,83149,16254 | 2,28007 | 9,86610,08219 | 1,94434 | 9,96539,08035 | 4,22440 | 10,03460,91965 | 50 | | |
| | 20 | 9,83151,44261 | 2,27984 | 9,86608,13785 | 1,94452 | 9,96543,30475 | 4,22437 | 10,03456,69525 | 40 | | |
| | 30 | 9,83153,72245 | 2,27962 | 9,86606,19333 | 1,94471 | 9,96547,52912 | 4,22433 | 10,03452,47088 | 30 | | |
| | 40 | 9,83156,00207 | 2,27940 | 9,86604,24862 | 1,94491 | 9,96551,75345 | 4,22431 | 10,03448,24655 | 20 | | |
| | 50 | 9,83158,28147 | 2,27918 | 9,86602,30371 | 1,94509 | 9,96555,97776 | 4,22427 | 10,03444,02224 | 10 | | |
| 44 | 0 | 9,83160,56065 | 2,27896 | 9,86600,35862 | 1,94528 | 9,96560,20203 | 4,22423 | 10,03439,79797 | 0 | 16 | |
| | 10 | 9,83162,83961 | 2,27873 | 9,86598,41334 | 1,94547 | 9,96564,42626 | 4,22421 | 10,03435,57374 | 50 | | |
| | 20 | 9,83165,11834 | 2,27851 | 9,86596,46787 | 1,94566 | 9,96568,65047 | 4,22417 | 10,03431,34953 | 40 | | |
| | 30 | 9,83167,39685 | 2,27830 | 9,86594,52221 | 1,94585 | 9,96572,87464 | 4,22414 | 10,03427,12536 | 30 | | |
| | 40 | 9,83169,67515 | 2,27807 | 9,86592,57636 | 1,94603 | 9,96577,09878 | 4,22411 | 10,03422,90122 | 20 | | |
| | 50 | 9,83171,95322 | 2,27784 | 9,86590,63033 | 1,94623 | 9,96581,32289 | 4,22407 | 10,03418,67711 | 10 | | |
| 45 | 0 | 9,83174,23106 | 2,27763 | 9,86588,68410 | 1,94642 | 9,96585,54696 | 4,22405 | 10,03414,45304 | 0 | 15 | |
| | 10 | 9,83176,50869 | 2,27741 | 9,86586,73768 | 1,94660 | 9,96589,77101 | 4,22401 | 10,03410,22899 | 50 | | |
| | 20 | 9,83178,78610 | 2,27718 | 9,86584,79108 | 1,94680 | 9,96593,99502 | 4,22398 | 10,03406,00498 | 40 | | |
| | 30 | 9,83181,06328 | 2,27696 | 9,86582,84428 | 1,94698 | 9,96598,21900 | 4,22395 | 10,03401,78100 | 30 | | |
| | 40 | 9,83183,34024 | 2,27674 | 9,86580,89730 | 1,94718 | 9,96602,44295 | 4,22391 | 10,03397,55705 | 20 | | |
| | 50 | 9,83185,61698 | 2,27652 | 9,86578,95012 | 1,94736 | 9,96606,66686 | 4,22388 | 10,03393,33314 | 10 | | |
| 46 | 0 | 9,83187,89350 | 2,27630 | 9,86577,00276 | 1,94755 | 9,96610,89074 | 4,22385 | 10,03389,10926 | 0 | 14 | |
| | 10 | 9,83190,16980 | 2,27608 | 9,86575,05521 | 1,94774 | 9,96615,11459 | 4,22382 | 10,03384,88541 | 50 | | |
| | 20 | 9,83192,44588 | 2,27585 | 9,86573,10747 | 1,94794 | 9,96619,33841 | 4,22379 | 10,03380,66159 | 40 | | |
| | 30 | 9,83194,72173 | 2,27564 | 9,86571,15953 | 1,94812 | 9,96623,56220 | 4,22375 | 10,03376,43780 | 30 | | |
| | 40 | 9,83196,99737 | 2,27541 | 9,86569,21141 | 1,94831 | 9,96627,78595 | 4,22373 | 10,03372,21405 | 20 | | |
| | 50 | 9,83199,27278 | 2,27519 | 9,86567,26310 | 1,94850 | 9,96632,00968 | 4,22369 | 10,03367,99032 | 10 | | |
| 47 | 0 | 9,83201,54797 | 2,27497 | 9,86565,31460 | 1,94869 | 9,96636,23337 | 4,22366 | 10,03363,76663 | 0 | 13 | |
| | 10 | 9,83203,82294 | 2,27475 | 9,86563,36591 | 1,94888 | 9,96640,45703 | 4,22363 | 10,03359,54297 | 50 | | |
| | 20 | 9,83206,09769 | 2,27453 | 9,86561,41703 | 1,94906 | 9,96644,68066 | 4,22359 | 10,03355,31934 | 40 | | |
| | 30 | 9,83208,37222 | 2,27431 | 9,86559,46797 | 1,94926 | 9,96648,90425 | 4,22357 | 10,03351,09575 | 30 | | |
| | 40 | 9,83210,64653 | 2,27408 | 9,86557,51871 | 1,94945 | 9,96653,12782 | 4,22353 | 10,03346,87218 | 20 | | |
| | 50 | 9,83212,92061 | 2,27387 | 9,86555,56926 | 1,94964 | 9,96657,35135 | 4,22350 | 10,03342,64865 | 10 | | |
| 48 | 0 | 9,83215,19448 | 2,27364 | 9,86553,61962 | 1,94982 | 9,96661,57485 | 4,22347 | 10,03338,42515 | 0 | 12 | |
| | 10 | 9,83217,46812 | 2,27342 | 9,86551,66980 | 1,95002 | 9,96665,79832 | 4,22344 | 10,03334,20168 | 50 | | |
| | 20 | 9,83219,74154 | 2,27320 | 9,86549,71978 | 1,95021 | 9,96670,02176 | 4,22341 | 10,03329,97824 | 40 | | |
| | 30 | 9,83222,01474 | 2,27298 | 9,86547,76957 | 1,95039 | 9,96674,24517 | 4,22337 | 10,03325,75483 | 30 | | |
| | 40 | 9,83224,28772 | 2,27276 | 9,86545,81918 | 1,95059 | 9,96678,46854 | 4,22335 | 10,03321,53146 | 20 | | |
| | 50 | 9,83226,56048 | 2,27254 | 9,86543,86859 | 1,95077 | 9,96682,69189 | 4,22331 | 10,03317,30811 | 10 | | |
| 49 | 0 | 9,83228,83302 | 2,27232 | 9,86541,91782 | 1,95097 | 9,96686,91520 | 4,22328 | 10,03313,08480 | 0 | 11 | |
| | 10 | 9,83231,10534 | 2,27209 | 9,86539,96685 | 1,95115 | 9,96691,13848 | 4,22325 | 10,03308,86152 | 50 | | |
| | 20 | 9,83233,37743 | 2,27188 | 9,86538,01570 | 1,95135 | 9,96695,36173 | 4,22322 | 10,03304,63827 | 40 | | |
| | 30 | 9,83235,64931 | 2,27165 | 9,86536,06435 | 1,95153 | 9,96699,58495 | 4,22319 | 10,03300,41505 | 30 | | |
| | 40 | 9,83237,92096 | 2,27143 | 9,86534,11282 | 1,95173 | 9,96703,80814 | 4,22316 | 10,03296,19186 | 20 | | |
| | 50 | 9,83240,19239 | 2,27122 | 9,86532,16109 | 1,95191 | 9,96708,03130 | 4,22313 | 10,03291,96870 | 10 | | |
| 50 | 0 | 9,83242,46361 | 2,27099 | 9,86530,20918 | 1,95210 | 9,96712,25443 | 4,22309 | 10,03287,74557 | 0 | 10 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M | |

42

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 9,83242,46361 | | 9,86530,20918 | | 9,96712,25443 | | 10,03287,74557 | 0 | 10 |
| | 10 | 9,83244,73460 | 2,27099 | 9,86528,25708 | 1,95210 | 9,96716,47752 | 4,22309 | 10,03283,52248 | 50 | |
| | 20 | 9,83247,00537 | 2,27077 | 9,86526,30478 | 1,95230 | 9,96720,70058 | 4,22306 | 10,03279,29942 | 40 | |
| | 30 | 9,83249,27592 | 2,27055 | 9,86524,35230 | 1,95248 | 9,96724,92362 | 4,22304 | 10,03275,07638 | 30 | |
| | 40 | 9,83251,54625 | 2,27033 | 9,86522,39963 | 1,95267 | 9,96729,14662 | 4,22300 | 10,03270,85338 | 20 | |
| | 50 | 9,83253,81636 | 2,27011 | 9,86520,44677 | 1,95286 | 9,96733,36959 | 4,22297 | 10,03266,63041 | 10 | |
| 51 | 0 | 9,83256,08624 | 2,26988 | 9,86518,49371 | 1,95306 | 9,96737,59253 | 4,22294 | 10,03262,40747 | 0 | 9 |
| | 10 | 9,83258,35591 | 2,26967 | 9,86516,54047 | 1,95324 | 9,96741,81544 | 4,22291 | 10,03258,18456 | 50 | |
| | 20 | 9,83260,62536 | 2,26945 | 9,86514,58704 | 1,95343 | 9,96746,03832 | 4,22288 | 10,03253,96168 | 40 | |
| | 30 | 9,83262,89458 | 2,26922 | 9,86512,63341 | 1,95363 | 9,96750,26117 | 4,22285 | 10,03249,73883 | 30 | |
| | 40 | 9,83265,16359 | 2,26901 | 9,86510,67960 | 1,95381 | 9,96754,48399 | 4,22282 | 10,03245,51601 | 20 | |
| | 50 | 9,83267,43237 | 2,26878 | 9,86508,72560 | 1,95400 | 9,96758,70677 | 4,22278 | 10,03241,29323 | 10 | |
| 52 | 0 | 9,83269,70094 | 2,26857 | 9,86506,77141 | 1,95419 | 9,96762,92953 | 4,22276 | 10,03237,07047 | 0 | 8 |
| | 10 | 9,83271,96928 | 2,26834 | 9,86504,81702 | 1,95439 | 9,96767,15225 | 4,22272 | 10,03232,84775 | 50 | |
| | 20 | 9,83274,23740 | 2,26812 | 9,86502,86245 | 1,95457 | 9,96771,37495 | 4,22270 | 10,03228,62505 | 40 | |
| | 30 | 9,83276,50530 | 2,26790 | 9,86500,90769 | 1,95476 | 9,96775,59762 | 4,22267 | 10,03224,40238 | 30 | |
| | 40 | 9,83278,77299 | 2,26769 | 9,86498,95274 | 1,95495 | 9,96779,82025 | 4,22263 | 10,03220,17975 | 20 | |
| | 50 | 9,83281,04045 | 2,26746 | 9,86496,99759 | 1,95515 | 9,96784,04285 | 4,22260 | 10,03215,95715 | 10 | |
| 53 | 0 | 9,83283,30769 | 2,26724 | 9,86495,04226 | 1,95533 | 9,96788,26543 | 4,22258 | 10,03211,73457 | 0 | 7 |
| | 10 | 9,83285,57471 | 2,26702 | 9,86493,08674 | 1,95552 | 9,96792,48797 | 4,22254 | 10,03207,51203 | 50 | |
| | 20 | 9,83287,84151 | 2,26680 | 9,86491,13102 | 1,95572 | 9,96796,71048 | 4,22251 | 10,03203,28952 | 40 | |
| | 30 | 9,83290,10809 | 2,26658 | 9,86489,17512 | 1,95590 | 9,96800,93297 | 4,22249 | 10,03199,06703 | 30 | |
| | 40 | 9,83292,37445 | 2,26636 | 9,86487,21903 | 1,95609 | 9,96805,15542 | 4,22245 | 10,03194,84458 | 20 | |
| | 50 | 9,83294,64059 | 2,26614 | 9,86485,26274 | 1,95629 | 9,96809,37784 | 4,22242 | 10,03190,62216 | 10 | |
| 54 | 0 | 9,83296,90650 | 2,26591 | 9,86483,30627 | 1,95647 | 9,96813,60023 | 4,22239 | 10,03186,39977 | 0 | 6 |
| | 10 | 9,83299,17220 | 2,26570 | 9,86481,34961 | 1,95666 | 9,96817,82260 | 4,22237 | 10,03182,17740 | 50 | |
| | 20 | 9,83301,43768 | 2,26548 | 9,86479,39275 | 1,95686 | 9,96822,04493 | 4,22233 | 10,03177,95507 | 40 | |
| | 30 | 9,83303,70294 | 2,26526 | 9,86477,43571 | 1,95704 | 9,96826,26723 | 4,22230 | 10,03173,73277 | 30 | |
| | 40 | 9,83305,96798 | 2,26504 | 9,86475,47847 | 1,95724 | 9,96830,48950 | 4,22227 | 10,03169,51050 | 20 | |
| | 50 | 9,83308,23279 | 2,26481 | 9,86473,52105 | 1,95742 | 9,96834,71175 | 4,22225 | 10,03165,28825 | 10 | |
| 55 | 0 | 9,83310,49739 | 2,26460 | 9,86471,56343 | 1,95762 | 9,96838,93396 | 4,22221 | 10,03161,06604 | 0 | 5 |
| | 10 | 9,83312,76177 | 2,26438 | 9,86469,60562 | 1,95781 | 9,96843,15614 | 4,22218 | 10,03156,84386 | 50 | |
| | 20 | 9,83315,02592 | 2,26415 | 9,86467,64763 | 1,95799 | 9,96847,37830 | 4,22216 | 10,03152,62170 | 40 | |
| | 30 | 9,83317,28986 | 2,26394 | 9,86465,68944 | 1,95819 | 9,96851,60042 | 4,22212 | 10,03148,39958 | 30 | |
| | 40 | 9,83319,55358 | 2,26372 | 9,86463,73106 | 1,95838 | 9,96855,82251 | 4,22209 | 10,03144,17749 | 20 | |
| | 50 | 9,83321,81707 | 2,26349 | 9,86461,77250 | 1,95856 | 9,96860,04458 | 4,22207 | 10,03139,95542 | 10 | |
| 56 | 0 | 9,83324,08035 | 2,26328 | 9,86459,81374 | 1,95876 | 9,96864,26661 | 4,22203 | 10,03135,73339 | 0 | 4 |
| | 10 | 9,83326,34341 | 2,26306 | 9,86457,85479 | 1,95895 | 9,96868,48862 | 4,22201 | 10,03131,51138 | 50 | |
| | 20 | 9,83328,60624 | 2,26283 | 9,86455,89565 | 1,95914 | 9,96872,71059 | 4,22197 | 10,03127,28941 | 40 | |
| | 30 | 9,83330,86886 | 2,26262 | 9,86453,93632 | 1,95933 | 9,96876,93254 | 4,22195 | 10,03123,06746 | 30 | |
| | 40 | 9,83333,13126 | 2,26240 | 9,86451,97680 | 1,95952 | 9,96881,15445 | 4,22191 | 10,03118,84555 | 20 | |
| | 50 | 9,83335,39343 | 2,26217 | 9,86450,01709 | 1,95971 | 9,96885,37634 | 4,22189 | 10,03114,62366 | 10 | |
| 57 | 0 | 9,83337,65539 | 2,26196 | 9,86448,05719 | 1,95990 | 9,96889,59820 | 4,22186 | 10,03110,40180 | 0 | 3 |
| | 10 | 9,83339,91713 | 2,26174 | 9,86446,09710 | 1,96009 | 9,96893,82002 | 4,22182 | 10,03106,17998 | 50 | |
| | 20 | 9,83342,17864 | 2,26151 | 9,86444,13682 | 1,96028 | 9,96898,04182 | 4,22180 | 10,03101,95818 | 40 | |
| | 30 | 9,83344,43994 | 2,26130 | 9,86442,17635 | 1,96047 | 9,96902,26359 | 4,22177 | 10,03097,73641 | 30 | |
| | 40 | 9,83346,70102 | 2,26108 | 9,86440,21569 | 1,96066 | 9,96906,48533 | 4,22174 | 10,03093,51467 | 20 | |
| | 50 | 9,83348,96188 | 2,26086 | 9,86438,25483 | 1,96086 | 9,96910,70704 | 4,22171 | 10,03089,29296 | 10 | |
| 58 | 0 | 9,83351,22251 | 2,26063 | 9,86436,29379 | 1,96104 | 9,96914,92873 | 4,22169 | 10,03085,07127 | 0 | 2 |
| | 10 | 9,83353,48293 | 2,26042 | 9,86434,33255 | 1,96124 | 9,96919,15038 | 4,22165 | 10,03080,84962 | 50 | |
| | 20 | 9,83355,74313 | 2,26020 | 9,86432,37113 | 1,96142 | 9,96923,37200 | 4,22162 | 10,03076,62800 | 40 | |
| | 30 | 9,83358,00311 | 2,25998 | 9,86430,40951 | 1,96162 | 9,96927,59360 | 4,22160 | 10,03072,40640 | 30 | |
| | 40 | 9,83360,26287 | 2,25976 | 9,86428,44770 | 1,96181 | 9,96931,81516 | 4,22156 | 10,03068,18484 | 20 | |
| | 50 | 9,83362,52241 | 2,25954 | 9,86426,48571 | 1,96199 | 9,96936,03670 | 4,22154 | 10,03063,96330 | 10 | |
| 59 | 0 | 9,83364,78173 | 2,25932 | 9,86424,52352 | 1,96219 | 9,96940,25821 | 4,22151 | 10,03059,74179 | 0 | 1 |
| | 10 | 9,83367,04083 | 2,25910 | 9,86422,56114 | 1,96238 | 9,96944,47969 | 4,22148 | 10,03055,52031 | 50 | |
| | 20 | 9,83369,29971 | 2,25888 | 9,86420,59857 | 1,96257 | 9,96948,70114 | 4,22145 | 10,03051,29886 | 40 | |
| | 30 | 9,83371,55837 | 2,25866 | 9,86418,63581 | 1,96276 | 9,96952,92256 | 4,22142 | 10,03047,07744 | 30 | |
| | 40 | 9,83373,81681 | 2,25844 | 9,86416,67286 | 1,96295 | 9,96957,14395 | 4,22139 | 10,03042,85605 | 20 | |
| | 50 | 9,83376,07503 | 2,25822 | 9,86414,70972 | 1,96314 | 9,96961,36532 | 4,22137 | 10,03038,63468 | 10 | |
| 60 | 0 | 9,83378,33304 | 2,25801 | 9,86412,74638 | 1,96334 | 9,96965,58665 | 4,22133 | 10,03034,41335 | 0 | 0 |
| | | | 2,25778 | | 1,96352 | | 4,22131 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

43

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 0 | 0 | 9,83378,33304 | | 9,86412,74638 | | 9,96965,58665 | | 10,03034,41335 | 0 | 60 |
| | 10 | 9,83380,59082 | 2,25778 | 9,86410,78286 | 1,96352 | 9,96969,80796 | 4,22131 | 10,03030,19204 | 50 | |
| | 20 | 9,83382,84838 | 2,25756 | 9,86408,81915 | 1,96371 | 9,96974,02924 | 4,22128 | 10,03025,97076 | 40 | |
| | 30 | 9,83385,10573 | 2,25735 | 9,86406,85524 | 1,96391 | 9,96978,25049 | 4,22125 | 10,03021,74951 | 30 | |
| | 40 | 9,83387,36285 | 2,25712 | 9,86404,89114 | 1,96410 | 9,96982,47171 | 4,22122 | 10,03017,52829 | 20 | |
| | 50 | 9,83389,61976 | 2,25691 | 9,86402,92686 | 1,96428 | 9,96986,69290 | 4,22119 | 10,03013,30710 | 10 | |
| 1 | 0 | 9,83391,87644 | 2,25668 | 9,86400,96238 | 1,96448 | 9,96990,91406 | 4,22116 | 10,03009,08594 | 0 | 59 |
| | 10 | 9,83394,13291 | 2,25647 | 9,86398,99771 | 1,96467 | 9,96995,13520 | 4,22114 | 10,03004,86480 | 50 | |
| | 20 | 9,83396,38916 | 2,25625 | 9,86397,03285 | 1,96486 | 9,96999,35631 | 4,22111 | 10,03000,64369 | 40 | |
| | 30 | 9,83398,64518 | 2,25602 | 9,86395,06780 | 1,96505 | 9,97003,57739 | 4,22108 | 10,02996,42261 | 30 | |
| | 40 | 9,83400,90099 | 2,25581 | 9,86393,10256 | 1,96524 | 9,97007,79844 | 4,22105 | 10,02992,20156 | 20 | |
| | 50 | 9,83403,15658 | 2,25559 | 9,86391,13712 | 1,96544 | 9,97012,01946 | 4,22102 | 10,02987,98054 | 10 | |
| 2 | 0 | 9,83405,41195 | 2,25537 | 9,86389,17150 | 1,96562 | 9,97016,24045 | 4,22099 | 10,02983,75955 | 0 | 58 |
| | 10 | 9,83407,66710 | 2,25515 | 9,86387,20568 | 1,96582 | 9,97020,46142 | 4,22097 | 10,02979,53858 | 50 | |
| | 20 | 9,83409,92204 | 2,25494 | 9,86385,23968 | 1,96600 | 9,97024,68236 | 4,22094 | 10,02975,31764 | 40 | |
| | 30 | 9,83412,17675 | 2,25471 | 9,86383,27348 | 1,96620 | 9,97028,90327 | 4,22091 | 10,02971,09673 | 30 | |
| | 40 | 9,83414,43124 | 2,25449 | 9,86381,30709 | 1,96639 | 9,97033,12415 | 4,22088 | 10,02966,87585 | 20 | |
| | 50 | 9,83416,68552 | 2,25428 | 9,86379,34051 | 1,96658 | 9,97037,34501 | 4,22086 | 10,02962,65499 | 10 | |
| 3 | 0 | 9,83418,93957 | 2,25405 | 9,86377,37374 | 1,96677 | 9,97041,56583 | 4,22082 | 10,02958,43417 | 0 | 57 |
| | 10 | 9,83421,19341 | 2,25384 | 9,86375,40678 | 1,96696 | 9,97045,78663 | 4,22080 | 10,02954,21337 | 50 | |
| | 20 | 9,83423,44703 | 2,25362 | 9,86373,43963 | 1,96715 | 9,97050,00740 | 4,22077 | 10,02949,99260 | 40 | |
| | 30 | 9,83425,70043 | 2,25340 | 9,86371,47228 | 1,96735 | 9,97054,22814 | 4,22074 | 10,02945,77186 | 30 | |
| | 40 | 9,83427,95361 | 2,25318 | 9,86369,50475 | 1,96753 | 9,97058,44886 | 4,22072 | 10,02941,55114 | 20 | |
| | 50 | 9,83430,20657 | 2,25296 | 9,86367,53702 | 1,96773 | 9,97062,66955 | 4,22069 | 10,02937,33045 | 10 | |
| 4 | 0 | 9,83432,45931 | 2,25274 | 9,86365,56910 | 1,96792 | 9,97066,89021 | 4,22066 | 10,02933,10979 | 0 | 56 |
| | 10 | 9,83434,71183 | 2,25252 | 9,86363,60099 | 1,96811 | 9,97071,11084 | 4,22063 | 10,02928,88916 | 50 | |
| | 20 | 9,83436,96413 | 2,25230 | 9,86361,63269 | 1,96830 | 9,97075,33144 | 4,22060 | 10,02924,66856 | 40 | |
| | 30 | 9,83439,21622 | 2,25209 | 9,86359,66420 | 1,96849 | 9,97079,55202 | 4,22058 | 10,02920,44798 | 30 | |
| | 40 | 9,83441,46809 | 2,25187 | 9,86357,69552 | 1,96868 | 9,97083,77257 | 4,22055 | 10,02916,22743 | 20 | |
| | 50 | 9,83443,71973 | 2,25164 | 9,86355,72664 | 1,96888 | 9,97087,99309 | 4,22052 | 10,02912,00691 | 10 | |
| 5 | 0 | 9,83445,97116 | 2,25143 | 9,86353,75758 | 1,96906 | 9,97092,21358 | 4,22049 | 10,02907,78642 | 0 | 55 |
| | 10 | 9,83448,22237 | 2,25121 | 9,86351,78832 | 1,96926 | 9,97096,43405 | 4,22047 | 10,02903,56595 | 50 | |
| | 20 | 9,83450,47336 | 2,25099 | 9,86349,81887 | 1,96945 | 9,97100,65449 | 4,22044 | 10,02899,34551 | 40 | |
| | 30 | 9,83452,72413 | 2,25077 | 9,86347,84923 | 1,96964 | 9,97104,87490 | 4,22041 | 10,02895,12510 | 30 | |
| | 40 | 9,83454,97469 | 2,25056 | 9,86345,87940 | 1,96983 | 9,97109,09529 | 4,22039 | 10,02890,90471 | 20 | |
| | 50 | 9,83457,22502 | 2,25033 | 9,86343,90938 | 1,97002 | 9,97113,31564 | 4,22035 | 10,02886,68436 | 10 | |
| 6 | 0 | 9,83459,47514 | 2,25012 | 9,86341,93916 | 1,97022 | 9,97117,53597 | 4,22033 | 10,02882,46403 | 0 | 54 |
| | 10 | 9,83461,72504 | 2,24990 | 9,86339,96876 | 1,97040 | 9,97121,75628 | 4,22031 | 10,02878,24372 | 50 | |
| | 20 | 9,83463,97471 | 2,24967 | 9,86337,99816 | 1,97060 | 9,97125,97655 | 4,22027 | 10,02874,02345 | 40 | |
| | 30 | 9,83466,22417 | 2,24946 | 9,86336,02737 | 1,97079 | 9,97130,19680 | 4,22025 | 10,02869,80320 | 30 | |
| | 40 | 9,83468,47342 | 2,24925 | 9,86334,05639 | 1,97098 | 9,97134,41702 | 4,22022 | 10,02865,58298 | 20 | |
| | 50 | 9,83470,72244 | 2,24902 | 9,86332,08522 | 1,97117 | 9,97138,63722 | 4,22020 | 10,02861,36278 | 10 | |
| 7 | 0 | 9,83472,97124 | 2,24880 | 9,86330,11386 | 1,97136 | 9,97142,85739 | 4,22017 | 10,02857,14261 | 0 | 53 |
| | 10 | 9,83475,21983 | 2,24859 | 9,86328,14230 | 1,97156 | 9,97147,07753 | 4,22014 | 10,02852,92247 | 50 | |
| | 20 | 9,83477,46820 | 2,24837 | 9,86326,17056 | 1,97174 | 9,97151,29764 | 4,22011 | 10,02848,70236 | 40 | |
| | 30 | 9,83479,71635 | 2,24815 | 9,86324,19862 | 1,97194 | 9,97155,51773 | 4,22009 | 10,02844,48227 | 30 | |
| | 40 | 9,83481,96428 | 2,24793 | 9,86322,22649 | 1,97213 | 9,97159,73779 | 4,22006 | 10,02840,26221 | 20 | |
| | 50 | 9,83484,21199 | 2,24771 | 9,86320,25417 | 1,97232 | 9,97163,95782 | 4,22003 | 10,02836,04218 | 10 | |
| 8 | 0 | 9,83486,45948 | 2,24749 | 9,86318,28165 | 1,97252 | 9,97168,17783 | 4,22001 | 10,02831,82217 | 0 | 52 |
| | 10 | 9,83488,70676 | 2,24728 | 9,86316,30895 | 1,97270 | 9,97172,39781 | 4,21998 | 10,02827,60219 | 50 | |
| | 20 | 9,83490,95381 | 2,24705 | 9,86314,33605 | 1,97290 | 9,97176,61776 | 4,21995 | 10,02823,38224 | 40 | |
| | 30 | 9,83493,20065 | 2,24684 | 9,86312,36297 | 1,97308 | 9,97180,83769 | 4,21993 | 10,02819,16231 | 30 | |
| | 40 | 9,83495,44727 | 2,24662 | 9,86310,38969 | 1,97328 | 9,97185,05759 | 4,21990 | 10,02814,94241 | 20 | |
| | 50 | 9,83497,69368 | 2,24641 | 9,86308,41621 | 1,97348 | 9,97189,27746 | 4,21987 | 10,02810,72254 | 10 | |
| 9 | 0 | 9,83499,93986 | 2,24618 | 9,86306,44255 | 1,97366 | 9,97193,49731 | 4,21985 | 10,02806,50269 | 0 | 51 |
| | 10 | 9,83502,18583 | 2,24597 | 9,86304,46870 | 1,97385 | 9,97197,71713 | 4,21982 | 10,02802,28287 | 50 | |
| | 20 | 9,83504,43157 | 2,24574 | 9,86302,49465 | 1,97405 | 9,97201,93692 | 4,21979 | 10,02798,06308 | 40 | |
| | 30 | 9,83506,67710 | 2,24553 | 9,86300,52041 | 1,97424 | 9,97206,15669 | 4,21977 | 10,02793,84331 | 30 | |
| | 40 | 9,83508,92241 | 2,24531 | 9,86298,54598 | 1,97443 | 9,97210,37643 | 4,21974 | 10,02789,62357 | 20 | |
| | 50 | 9,83511,16751 | 2,24510 | 9,86296,57136 | 1,97462 | 9,97214,59615 | 4,21972 | 10,02785,40385 | 10 | |
| 10 | 0 | 9,83513,41238 | 2,24487 | 9,86294,59654 | 1,97482 | 9,97218,81584 | 4,21969 | 10,02781,18416 | 0 | 50 |
| | | | 2,24466 | | 1,97500 | | 4,21966 | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

43

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 10 | 0 | 9,83513,41238 | 2,24466 | 9,86294,59654 | 1,97500 | 9,97218,81584 | 4,21966 | 10,02781,18416 | 0 | 50 |
| | 10 | 9,83515,65704 | 2,24444 | 9,86292,62154 | 1,97520 | 9,97223,03550 | 4,21964 | 10,02776,96450 | 50 | |
| | 20 | 9,83517,90148 | 2,24422 | 9,86290,64634 | 1,97539 | 9,97227,25514 | 4,21961 | 10,02772,74486 | 40 | |
| | 30 | 9,83520,14570 | 2,24400 | 9,86288,67095 | 1,97558 | 9,97231,47475 | 4,21958 | 10,02768,52525 | 30 | |
| | 40 | 9,83522,38970 | 2,24378 | 9,86286,69537 | 1,97578 | 9,97235,69433 | 4,21956 | 10,02764,30567 | 20 | |
| 11 | 50 | 9,83524,63348 | 2,24357 | 9,86284,71959 | 1,97596 | 9,97239,91389 | 4,21953 | 10,02760,08611 | 10 | 49 |
| | 0 | 9,83526,87705 | 2,24335 | 9,86282,74363 | 1,97616 | 9,97244,13342 | 4,21951 | 10,02755,86658 | 0 | |
| | 10 | 9,83529,12040 | 2,24313 | 9,86280,76747 | 1,97635 | 9,97248,35293 | 4,21948 | 10,02751,64707 | 50 | |
| | 20 | 9,83531,36353 | 2,24291 | 9,86278,79112 | 1,97654 | 9,97252,57241 | 4,21945 | 10,02747,42759 | 40 | |
| | 30 | 9,83533,60644 | 2,24270 | 9,86276,81458 | 1,97673 | 9,97256,79186 | 4,21943 | 10,02743,20814 | 30 | |
| | 40 | 9,83535,84914 | 2,24247 | 9,86274,83785 | 1,97693 | 9,97261,01129 | 4,21940 | 10,02738,98871 | 20 | |
| 12 | 50 | 9,83538,09161 | 2,24226 | 9,86272,86092 | 1,97712 | 9,97265,23069 | 4,21938 | 10,02734,76931 | 10 | 48 |
| | 0 | 9,83540,33387 | 2,24204 | 9,86270,88380 | 1,97731 | 9,97269,45007 | 4,21935 | 10,02730,54993 | 0 | |
| | 10 | 9,83542,57591 | 2,24183 | 9,86268,90649 | 1,97750 | 9,97273,66942 | 4,21933 | 10,02726,33058 | 50 | |
| | 20 | 9,83544,81774 | 2,24160 | 9,86266,92899 | 1,97770 | 9,97277,88875 | 4,21930 | 10,02722,11125 | 40 | |
| | 30 | 9,83547,05934 | 2,24139 | 9,86264,95129 | 1,97788 | 9,97282,10805 | 4,21927 | 10,02717,89195 | 30 | |
| | 40 | 9,83549,30073 | 2,24117 | 9,86262,97341 | 1,97808 | 9,97286,32732 | 4,21925 | 10,02713,67268 | 20 | |
| 13 | 50 | 9,83551,54190 | 2,24095 | 9,86260,99533 | 1,97827 | 9,97290,54657 | 4,21922 | 10,02709,45343 | 10 | 47 |
| | 0 | 9,83553,78285 | 2,24074 | 9,86259,01706 | 1,97846 | 9,97294,76579 | 4,21920 | 10,02705,23421 | 0 | |
| | 10 | 9,83556,02359 | 2,24051 | 9,86257,03860 | 1,97866 | 9,97298,98499 | 4,21917 | 10,02701,01501 | 50 | |
| | 20 | 9,83558,26410 | 2,24030 | 9,86255,05994 | 1,97885 | 9,97303,20416 | 4,21915 | 10,02696,79584 | 40 | |
| | 30 | 9,83560,50440 | 2,24009 | 9,86253,08109 | 1,97904 | 9,97307,42331 | 4,21912 | 10,02692,57669 | 30 | |
| | 40 | 9,83562,74449 | 2,23986 | 9,86251,10205 | 1,97923 | 9,97311,64243 | 4,21910 | 10,02688,35757 | 20 | |
| 14 | 50 | 9,83564,98435 | 2,23965 | 9,86249,12282 | 1,97942 | 9,97315,86153 | 4,21910 | 10,02684,13847 | 10 | 46 |
| | 0 | 9,83567,22400 | 2,23942 | 9,86247,14340 | 1,97962 | 9,97320,08060 | 4,21907 | 10,02679,91940 | 0 | |
| | 10 | 9,83569,46342 | 2,23922 | 9,86245,16378 | 1,97981 | 9,97324,29964 | 4,21904 | 10,02675,70036 | 50 | |
| | 20 | 9,83571,70264 | 2,23899 | 9,86243,18397 | 1,98000 | 9,97328,51866 | 4,21902 | 10,02671,48134 | 40 | |
| | 30 | 9,83573,94163 | 2,23878 | 9,86241,20397 | 1,98019 | 9,97332,73766 | 4,21900 | 10,02667,26234 | 30 | |
| | 40 | 9,83576,18041 | 2,23855 | 9,86239,22378 | 1,98039 | 9,97336,95663 | 4,21897 | 10,02663,04337 | 20 | |
| 15 | 50 | 9,83578,41896 | 2,23835 | 9,86237,24339 | 1,98058 | 9,97341,17557 | 4,21894 | 10,02658,82443 | 10 | 45 |
| | 0 | 9,83580,65731 | 2,23812 | 9,86235,26281 | 1,98077 | 9,97345,39449 | 4,21892 | 10,02654,60551 | 0 | |
| | 10 | 9,83582,89543 | 2,23791 | 9,86233,28204 | 1,98096 | 9,97349,61339 | 4,21890 | 10,02650,38661 | 50 | |
| | 20 | 9,83585,13334 | 2,23769 | 9,86231,30108 | 1,98116 | 9,97353,83226 | 4,21887 | 10,02646,16774 | 40 | |
| | 30 | 9,83587,37103 | 2,23747 | 9,86229,31992 | 1,98134 | 9,97358,05110 | 4,21884 | 10,02641,94890 | 30 | |
| | 40 | 9,83589,60850 | 2,23725 | 9,86227,33858 | 1,98155 | 9,97362,26992 | 4,21882 | 10,02637,73008 | 20 | |
| 16 | 50 | 9,83591,84575 | 2,23704 | 9,86225,35703 | 1,98173 | 9,97366,48872 | 4,21880 | 10,02633,51128 | 10 | 44 |
| | 0 | 9,83594,08279 | 2,23682 | 9,86223,37530 | 1,98192 | 9,97370,70749 | 4,21877 | 10,02629,29251 | 0 | |
| | 10 | 9,83596,31961 | 2,23660 | 9,86221,39338 | 1,98212 | 9,97374,92623 | 4,21874 | 10,02625,07377 | 50 | |
| | 20 | 9,83598,55621 | 2,23639 | 9,86219,41126 | 1,98231 | 9,97379,14495 | 4,21872 | 10,02620,85505 | 40 | |
| | 30 | 9,83600,79260 | 2,23617 | 9,86217,42895 | 1,98251 | 9,97383,36365 | 4,21870 | 10,02616,63635 | 30 | |
| | 40 | 9,83603,02877 | 2,23595 | 9,86215,44644 | 1,98269 | 9,97387,58232 | 4,21867 | 10,02612,41768 | 20 | |
| 17 | 50 | 9,83605,26472 | 2,23573 | 9,86213,46375 | 1,98289 | 9,97391,80097 | 4,21865 | 10,02608,19903 | 10 | 43 |
| | 0 | 9,83607,50045 | 2,23552 | 9,86211,48086 | 1,98308 | 9,97396,01959 | 4,21862 | 10,02603,98041 | 0 | |
| | 10 | 9,83609,73597 | 2,23530 | 9,86209,49778 | 1,98328 | 9,97400,23819 | 4,21860 | 10,02599,76181 | 50 | |
| | 20 | 9,83611,97127 | 2,23508 | 9,86207,51450 | 1,98346 | 9,97404,45676 | 4,21857 | 10,02595,54324 | 40 | |
| | 30 | 9,83614,20635 | 2,23486 | 9,86205,53104 | 1,98366 | 9,97408,67531 | 4,21855 | 10,02591,32469 | 30 | |
| | 40 | 9,83616,44121 | 2,23465 | 9,86203,54738 | 1,98385 | 9,97412,89383 | 4,21852 | 10,02587,10617 | 20 | |
| 18 | 50 | 9,83618,67586 | 2,23443 | 9,86201,56353 | 1,98405 | 9,97417,11233 | 4,21850 | 10,02582,88767 | 10 | 42 |
| | 0 | 9,83620,91029 | 2,23422 | 9,86199,57948 | 1,98423 | 9,97421,33081 | 4,21848 | 10,02578,66919 | 0 | |
| | 10 | 9,83623,14451 | 2,23399 | 9,86197,59525 | 1,98443 | 9,97425,54926 | 4,21845 | 10,02574,45074 | 50 | |
| | 20 | 9,83625,37850 | 2,23378 | 9,86195,61082 | 1,98463 | 9,97429,76769 | 4,21843 | 10,02570,23231 | 40 | |
| | 30 | 9,83627,61228 | 2,23357 | 9,86193,62619 | 1,98481 | 9,97433,98609 | 4,21840 | 10,02566,01391 | 30 | |
| | 40 | 9,83629,84585 | 2,23334 | 9,86191,64138 | 1,98501 | 9,97438,20447 | 4,21838 | 10,02561,79553 | 20 | |
| 19 | 50 | 9,83632,07919 | 2,23313 | 9,86189,65637 | 1,98520 | 9,97442,42282 | 4,21835 | 10,02557,57718 | 10 | 41 |
| | 0 | 9,83634,31232 | 2,23291 | 9,86187,67117 | 1,98540 | 9,97446,64115 | 4,21833 | 10,02553,35885 | 0 | |
| | 10 | 9,83636,54523 | 2,23270 | 9,86185,68577 | 1,98558 | 9,97450,85946 | 4,21831 | 10,02549,14054 | 50 | |
| | 20 | 9,83638,77793 | 2,23248 | 9,86183,70019 | 1,98578 | 9,97455,07774 | 4,21828 | 10,02544,92226 | 40 | |
| | 30 | 9,83641,01041 | 2,23226 | 9,86181,71441 | 1,98597 | 9,97459,29600 | 4,21826 | 10,02540,70400 | 30 | |
| | 40 | 9,83643,24267 | 2,23205 | 9,86179,72844 | 1,98617 | 9,97463,51423 | 4,21823 | 10,02536,48577 | 20 | |
| 20 | 50 | 9,83645,47472 | 2,23182 | 9,86177,74227 | 1,98636 | 9,97467,73244 | 4,21821 | 10,02532,26756 | 10 | 40 |
| | 0 | 9,83647,70654 | 2,23162 | 9,86175,75591 | 1,98655 | 9,97471,95063 | 4,21819 | 10,02528,04937 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

43

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,83647,70654 | 2,23162 | 9,86175,75591 | 1,98655 | 9,97471,95063 | 4,21816 | 10,02528,04937 | 0 | 40 |
| | 10 | 9,83649,93816 | 2,23139 | 9,86173,76936 | 1,98674 | 9,97476,16879 | 4,21814 | 10,02523,83121 | 50 | |
| | 20 | 9,83652,16955 | 2,23118 | 9,86171,78262 | 1,98694 | 9,97480,38693 | 4,21812 | 10,02519,61307 | 40 | |
| | 30 | 9,83654,40073 | 2,23096 | 9,86169,79568 | 1,98713 | 9,97484,60505 | 4,21809 | 10,02515,39495 | 30 | |
| | 40 | 9,83656,63169 | 2,23074 | 9,86167,80855 | 1,98732 | 9,97488,82314 | 4,21807 | 10,02511,17686 | 20 | |
| 21 | 50 | 9,83658,86243 | 2,23053 | 9,86165,82123 | 1,98752 | 9,97493,04121 | 4,21804 | 10,02506,95879 | 10 | |
| | 0 | 9,83661,09296 | 2,23031 | 9,86163,83371 | 1,98771 | 9,97497,25925 | 4,21802 | 10,02502,74075 | 0 | |
| | 10 | 9,83663,32327 | 2,23010 | 9,86161,84600 | 1,98790 | 9,97501,47727 | 4,21800 | 10,02498,52273 | 50 | |
| | 20 | 9,83665,55337 | 2,22988 | 9,86159,85810 | 1,98810 | 9,97505,69527 | 4,21797 | 10,02494,30473 | 40 | |
| | 30 | 9,83667,78325 | 2,22966 | 9,86157,87000 | 1,98829 | 9,97509,91324 | 4,21795 | 10,02490,08676 | 30 | |
| | 40 | 9,83670,01291 | 2,22944 | 9,86155,88171 | 1,98848 | 9,97514,13119 | 4,21793 | 10,02485,86881 | 20 | |
| 22 | 50 | 9,83672,24235 | 2,22923 | 9,86153,89323 | 1,98867 | 9,97518,34912 | 4,21790 | 10,02481,65088 | 10 | |
| | 0 | 9,83674,47158 | 2,22901 | 9,86151,90456 | 1,98887 | 9,97522,56702 | 4,21788 | 10,02477,43298 | 0 | |
| | 10 | 9,83676,70059 | 2,22880 | 9,86149,91569 | 1,98906 | 9,97526,78490 | 4,21786 | 10,02473,21510 | 50 | |
| | 20 | 9,83678,92939 | 2,22858 | 9,86147,92663 | 1,98925 | 9,97531,00276 | 4,21783 | 10,02468,99724 | 40 | |
| | 30 | 9,83681,15797 | 2,22836 | 9,86145,93738 | 1,98945 | 9,97535,22059 | 4,21781 | 10,02464,77941 | 30 | |
| | 40 | 9,83683,38633 | 2,22815 | 9,86143,94793 | 1,98964 | 9,97539,43840 | 4,21779 | 10,02460,56160 | 20 | |
| 23 | 50 | 9,83685,61448 | 2,22793 | 9,86141,95829 | 1,98984 | 9,97543,65619 | 4,21776 | 10,02456,34381 | 10 | |
| | 0 | 9,83687,84241 | 2,22771 | 9,86139,96845 | 1,99002 | 9,97547,87395 | 4,21774 | 10,02452,12605 | 0 | |
| | 10 | 9,83690,07012 | 2,22750 | 9,86137,97843 | 1,99022 | 9,97552,09169 | 4,21772 | 10,02447,90831 | 50 | |
| | 20 | 9,83692,29762 | 2,22728 | 9,86135,98821 | 1,99042 | 9,97556,30941 | 4,21770 | 10,02443,69059 | 40 | |
| | 30 | 9,83694,52490 | 2,22706 | 9,86133,99779 | 1,99061 | 9,97560,52711 | 4,21767 | 10,02439,47289 | 30 | |
| | 40 | 9,83696,75196 | 2,22685 | 9,86132,00718 | 1,99080 | 9,97564,74478 | 4,21765 | 10,02435,25522 | 20 | |
| 24 | 50 | 9,83698,97881 | 2,22663 | 9,86130,01638 | 1,99099 | 9,97568,96243 | 4,21762 | 10,02431,03757 | 10 | |
| | 0 | 9,83701,20544 | 2,22642 | 9,86128,02539 | 1,99119 | 9,97573,18005 | 4,21761 | 10,02426,81995 | 0 | |
| | 10 | 9,83703,43186 | 2,22620 | 9,86126,03420 | 1,99138 | 9,97577,39766 | 4,21758 | 10,02422,60234 | 50 | |
| | 20 | 9,83705,65806 | 2,22598 | 9,86124,04282 | 1,99157 | 9,97581,61524 | 4,21755 | 10,02418,38476 | 40 | |
| | 30 | 9,83707,88404 | 2,22577 | 9,86122,05125 | 1,99177 | 9,97585,83279 | 4,21754 | 10,02414,16721 | 30 | |
| | 40 | 9,83710,10981 | 2,22555 | 9,86120,05948 | 1,99196 | 9,97590,05033 | 4,21751 | 10,02409,94967 | 20 | |
| 25 | 50 | 9,83712,33536 | 2,22534 | 9,86118,06752 | 1,99215 | 9,97594,26784 | 4,21751 | 10,02405,73216 | 10 | |
| | 0 | 9,83714,56070 | 2,22512 | 9,86116,07537 | 1,99235 | 9,97598,48533 | 4,21749 | 10,02401,51467 | 0 | |
| | 10 | 9,83716,78582 | 2,22490 | 9,86114,08302 | 1,99254 | 9,97602,70280 | 4,21747 | 10,02397,29720 | 50 | |
| | 20 | 9,83719,01072 | 2,22469 | 9,86112,09048 | 1,99274 | 9,97606,92024 | 4,21744 | 10,02393,07976 | 40 | |
| | 30 | 9,83721,23541 | 2,22447 | 9,86110,09774 | 1,99292 | 9,97611,13766 | 4,21742 | 10,02388,86234 | 30 | |
| | 40 | 9,83723,45988 | 2,22425 | 9,86108,10482 | 1,99313 | 9,97615,35506 | 4,21740 | 10,02384,64494 | 20 | |
| 26 | 50 | 9,83725,68413 | 2,22404 | 9,86106,11169 | 1,99331 | 9,97619,57244 | 4,21738 | 10,02380,42756 | 10 | |
| | 0 | 9,83727,90817 | 2,22382 | 9,86104,11838 | 1,99351 | 9,97623,78979 | 4,21735 | 10,02376,21021 | 0 | |
| | 10 | 9,83730,13199 | 2,22361 | 9,86102,12487 | 1,99370 | 9,97628,00712 | 4,21733 | 10,02371,99288 | 50 | |
| | 20 | 9,83732,35560 | 2,22339 | 9,86100,13117 | 1,99390 | 9,97632,22443 | 4,21731 | 10,02367,77557 | 40 | |
| | 30 | 9,83734,57899 | 2,22318 | 9,86098,13727 | 1,99409 | 9,97636,44172 | 4,21729 | 10,02363,55828 | 30 | |
| | 40 | 9,83736,80217 | 2,22295 | 9,86096,14318 | 1,99428 | 9,97640,65898 | 4,21726 | 10,02359,34102 | 20 | |
| 27 | 50 | 9,83739,02512 | 2,22275 | 9,86094,14890 | 1,99448 | 9,97644,87623 | 4,21722 | 10,02355,12377 | 10 | |
| | 0 | 9,83741,24787 | 2,22253 | 9,86092,15442 | 1,99467 | 9,97649,09345 | 4,21720 | 10,02350,90655 | 0 | |
| | 10 | 9,83743,47040 | 2,22231 | 9,86090,15975 | 1,99486 | 9,97653,31065 | 4,21717 | 10,02346,68935 | 50 | |
| | 20 | 9,83745,69271 | 2,22209 | 9,86088,16489 | 1,99506 | 9,97657,52782 | 4,21716 | 10,02342,47218 | 40 | |
| | 30 | 9,83747,91480 | 2,22188 | 9,86086,16983 | 1,99525 | 9,97661,74498 | 4,21713 | 10,02338,25502 | 30 | |
| | 40 | 9,83750,13668 | 2,22167 | 9,86084,17458 | 1,99545 | 9,97665,96211 | 4,21711 | 10,02334,03789 | 20 | |
| 28 | 50 | 9,83752,35835 | 2,22145 | 9,86082,17913 | 1,99564 | 9,97670,17922 | 4,21709 | 10,02329,82078 | 10 | |
| | 0 | 9,83754,57980 | 2,22123 | 9,86080,18349 | 1,99583 | 9,97674,39631 | 4,21706 | 10,02325,60369 | 0 | |
| | 10 | 9,83756,80103 | 2,22102 | 9,86078,18766 | 1,99603 | 9,97678,61337 | 4,21705 | 10,02321,38663 | 50 | |
| | 20 | 9,83759,02205 | 2,22080 | 9,86076,19163 | 1,99622 | 9,97682,83042 | 4,21702 | 10,02317,16958 | 40 | |
| | 30 | 9,83761,24285 | 2,22059 | 9,86074,19541 | 1,99641 | 9,97687,04744 | 4,21700 | 10,02312,95256 | 30 | |
| | 40 | 9,83763,46344 | 2,22037 | 9,86072,19900 | 1,99661 | 9,97691,26444 | 4,21698 | 10,02308,73556 | 20 | |
| 29 | 50 | 9,83765,68381 | 2,22015 | 9,86070,20239 | 1,99680 | 9,97695,48142 | 4,21696 | 10,02304,51858 | 10 | |
| | 0 | 9,83767,90396 | 2,21994 | 9,86068,20559 | 1,99700 | 9,97699,69838 | 4,21693 | 10,02300,30162 | 0 | |
| | 10 | 9,83770,12390 | 2,21972 | 9,86066,20859 | 1,99719 | 9,97703,91531 | 4,21692 | 10,02296,08469 | 50 | |
| | 20 | 9,83772,34362 | 2,21951 | 9,86064,21140 | 1,99739 | 9,97708,13223 | 4,21689 | 10,02291,86777 | 40 | |
| | 30 | 9,83774,56313 | 2,21930 | 9,86062,21401 | 1,99757 | 9,97712,34912 | 4,21687 | 10,02287,65088 | 30 | |
| | 40 | 9,83776,78243 | 2,21907 | 9,86060,21644 | 1,99778 | 9,97716,56599 | 4,21685 | 10,02283,43401 | 20 | |
| 30 | 50 | 9,83779,00150 | 2,21886 | 9,86058,21866 | 1,99796 | 9,97720,78284 | 4,21683 | 10,02279,21716 | 10 | |
| | 0 | 9,83781,22036 | 2,21865 | 9,86056,22070 | 1,99816 | 9,97724,99967 | 4,21680 | 10,02275,00033 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

43

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 30 | 0 | 9,83781,22036 | 2,21865 | 9,86056,22070 | 1,99816 | 9,97724,99967 | 4,21680 | 10,02275,00033 | 0 | 30 |
| | 10 | 9,83783,43901 | 2,21843 | 9,86054,22254 | 1,99836 | 9,97729,21647 | 4,21679 | 10,02270,78353 | 50 | |
| | 20 | 9,83785,65744 | 2,21822 | 9,86052,22418 | 1,99854 | 9,97733,43326 | 4,21676 | 10,02266,56674 | 40 | |
| | 30 | 9,83787,87566 | 2,21800 | 9,86050,22564 | 1,99875 | 9,97737,65002 | 4,21674 | 10,02262,34998 | 30 | |
| | 40 | 9,83790,09366 | 2,21778 | 9,86048,22689 | 1,99893 | 9,97741,86676 | 4,21672 | 10,02258,13324 | 20 | |
| 31 | 50 | 9,83792,31144 | 2,21757 | 9,86046,22796 | 1,99913 | 9,97746,08348 | 4,21670 | 10,02253,91652 | 10 | |
| | 0 | 9,83794,52901 | 2,21736 | 9,86044,22883 | 1,99933 | 9,97750,30018 | 4,21668 | 10,02249,69982 | 0 | |
| | 10 | 9,83796,74637 | 2,21714 | 9,86042,22950 | 1,99951 | 9,97754,51686 | 4,21666 | 10,02245,48314 | 50 | |
| | 20 | 9,83798,96351 | 2,21692 | 9,86040,22999 | 1,99972 | 9,97758,73352 | 4,21664 | 10,02241,26648 | 40 | |
| | 30 | 9,83801,18043 | 2,21671 | 9,86038,23027 | 1,99990 | 9,97762,95016 | 4,21661 | 10,02237,04984 | 30 | |
| | 40 | 9,83803,39714 | 2,21649 | 9,86036,23037 | 2,00011 | 9,97767,16677 | 4,21660 | 10,02232,83323 | 20 | |
| 32 | 50 | 9,83805,61363 | 2,21628 | 9,86034,23026 | 2,00029 | 9,97771,38337 | 4,21657 | 10,02228,61663 | 10 | |
| | 0 | 9,83807,82991 | 2,21606 | 9,86032,22997 | 2,00049 | 9,97775,59994 | 4,21655 | 10,02224,40006 | 0 | |
| | 10 | 9,83810,04597 | 2,21585 | 9,86030,22948 | 2,00068 | 9,97779,81649 | 4,21653 | 10,02220,18351 | 50 | |
| | 20 | 9,83812,26182 | 2,21563 | 9,86028,22880 | 2,00088 | 9,97784,03302 | 4,21651 | 10,02215,96698 | 40 | |
| | 30 | 9,83814,47745 | 2,21542 | 9,86026,22792 | 2,00107 | 9,97788,24953 | 4,21649 | 10,02211,75047 | 30 | |
| | 40 | 9,83816,69287 | 2,21520 | 9,86024,22685 | 2,00127 | 9,97792,46602 | 4,21647 | 10,02207,53398 | 20 | |
| 33 | 50 | 9,83818,90807 | 2,21499 | 9,86022,22558 | 2,00146 | 9,97796,68249 | 4,21645 | 10,02203,31751 | 10 | |
| | 0 | 9,83821,12306 | 2,21477 | 9,86020,22412 | 2,00166 | 9,97800,89894 | 4,21643 | 10,02199,10106 | 0 | |
| | 10 | 9,83823,33783 | 2,21456 | 9,86018,22246 | 2,00185 | 9,97805,11537 | 4,21641 | 10,02194,88463 | 50 | |
| | 20 | 9,83825,55239 | 2,21434 | 9,86016,22061 | 2,00204 | 9,97809,33178 | 4,21638 | 10,02190,66822 | 40 | |
| | 30 | 9,83827,76673 | 2,21413 | 9,86014,21857 | 2,00224 | 9,97813,54816 | 4,21637 | 10,02186,45184 | 30 | |
| | 40 | 9,83829,98086 | 2,21391 | 9,86012,21633 | 2,00243 | 9,97817,76453 | 4,21634 | 10,02182,23547 | 20 | |
| 34 | 50 | 9,83832,19477 | 2,21370 | 9,86010,21390 | 2,00263 | 9,97821,98087 | 4,21633 | 10,02178,01913 | 10 | |
| | 0 | 9,83834,40847 | 2,21348 | 9,86008,21127 | 2,00282 | 9,97826,19720 | 4,21630 | 10,02173,80280 | 0 | |
| | 10 | 9,83836,62195 | 2,21327 | 9,86006,20845 | 2,00301 | 9,97830,41350 | 4,21628 | 10,02169,58650 | 50 | |
| | 20 | 9,83838,83522 | 2,21305 | 9,86004,20544 | 2,00321 | 9,97834,62978 | 4,21627 | 10,02165,37022 | 40 | |
| | 30 | 9,83841,04827 | 2,21284 | 9,86002,20223 | 2,00341 | 9,97838,84605 | 4,21624 | 10,02161,15395 | 30 | |
| | 40 | 9,83843,26111 | 2,21262 | 9,86000,19882 | 2,00360 | 9,97843,06229 | 4,21622 | 10,02156,93771 | 20 | |
| 35 | 50 | 9,83845,47373 | 2,21241 | 9,85998,19522 | 2,00379 | 9,97847,27851 | 4,21621 | 10,02152,72149 | 10 | |
| | 0 | 9,83847,68614 | 2,21220 | 9,85996,19143 | 2,00399 | 9,97851,49472 | 4,21618 | 10,02148,50528 | 0 | |
| | 10 | 9,83849,89834 | 2,21198 | 9,85994,18744 | 2,00418 | 9,97855,71090 | 4,21616 | 10,02144,28910 | 50 | |
| | 20 | 9,83852,11032 | 2,21176 | 9,85992,18326 | 2,00438 | 9,97859,92706 | 4,21614 | 10,02140,07294 | 40 | |
| | 30 | 9,83854,32208 | 2,21155 | 9,85990,17888 | 2,00457 | 9,97864,14320 | 4,21612 | 10,02135,85680 | 30 | |
| | 40 | 9,83856,53363 | 2,21133 | 9,85988,17431 | 2,00477 | 9,97868,35932 | 4,21611 | 10,02131,64068 | 20 | |
| 36 | 50 | 9,83858,74496 | 2,21112 | 9,85986,16954 | 2,00496 | 9,97872,57543 | 4,21608 | 10,02127,42457 | 10 | |
| | 0 | 9,83860,95608 | 2,21091 | 9,85984,16458 | 2,00516 | 9,97876,79151 | 4,21606 | 10,02123,20849 | 0 | |
| | 10 | 9,83863,16699 | 2,21069 | 9,85982,15942 | 2,00535 | 9,97881,00757 | 4,21604 | 10,02118,99243 | 50 | |
| | 20 | 9,83865,37768 | 2,21048 | 9,85980,15407 | 2,00554 | 9,97885,22361 | 4,21602 | 10,02114,77639 | 40 | |
| | 30 | 9,83867,58816 | 2,21026 | 9,85978,14853 | 2,00574 | 9,97889,43963 | 4,21600 | 10,02110,56037 | 30 | |
| | 40 | 9,83869,79842 | 2,21005 | 9,85976,14279 | 2,00594 | 9,97893,65563 | 4,21599 | 10,02106,34437 | 20 | |
| 37 | 50 | 9,83872,00847 | 2,20983 | 9,85974,13685 | 2,00613 | 9,97897,87162 | 4,21596 | 10,02102,12838 | 10 | |
| | 0 | 9,83874,21830 | 2,20962 | 9,85972,13072 | 2,00632 | 9,97902,08758 | 4,21594 | 10,02097,91242 | 0 | |
| | 10 | 9,83876,42792 | 2,20940 | 9,85970,12440 | 2,00652 | 9,97906,30352 | 4,21592 | 10,02093,69648 | 50 | |
| | 20 | 9,83878,63732 | 2,20919 | 9,85968,11788 | 2,00672 | 9,97910,51944 | 4,21591 | 10,02089,48056 | 40 | |
| | 30 | 9,83880,84651 | 2,20897 | 9,85966,11116 | 2,00690 | 9,97914,73535 | 4,21588 | 10,02085,26465 | 30 | |
| | 40 | 9,83883,05548 | 2,20876 | 9,85964,10426 | 2,00711 | 9,97918,95123 | 4,21586 | 10,02081,04877 | 20 | |
| 38 | 50 | 9,83885,26424 | 2,20855 | 9,85962,09715 | 2,00730 | 9,97923,16709 | 4,21585 | 10,02076,83291 | 10 | |
| | 0 | 9,83887,47279 | 2,20833 | 9,85960,08985 | 2,00749 | 9,97927,38294 | 4,21582 | 10,02072,61706 | 0 | |
| | 10 | 9,83889,68112 | 2,20812 | 9,85958,08236 | 2,00769 | 9,97931,59876 | 4,21581 | 10,02068,40124 | 50 | |
| | 20 | 9,83891,88924 | 2,20790 | 9,85956,07467 | 2,00788 | 9,97935,81457 | 4,21578 | 10,02064,18543 | 40 | |
| | 30 | 9,83894,09714 | 2,20769 | 9,85954,06679 | 2,00808 | 9,97940,03035 | 4,21577 | 10,02059,96965 | 30 | |
| | 40 | 9,83896,30483 | 2,20747 | 9,85952,05871 | 2,00827 | 9,97944,24612 | 4,21575 | 10,02055,75388 | 20 | |
| 39 | 50 | 9,83898,51230 | 2,20726 | 9,85950,05044 | 2,00847 | 9,97948,46187 | 4,21572 | 10,02051,53813 | 10 | |
| | 0 | 9,83900,71956 | 2,20705 | 9,85948,04197 | 2,00866 | 9,97952,67759 | 4,21571 | 10,02047,32241 | 0 | |
| | 10 | 9,83902,92661 | 2,20683 | 9,85946,03331 | 2,00886 | 9,97956,89330 | 4,21569 | 10,02043,10670 | 50 | |
| | 20 | 9,83905,13344 | 2,20662 | 9,85944,02445 | 2,00905 | 9,97961,10899 | 4,21567 | 10,02038,89101 | 40 | |
| | 30 | 9,83907,34006 | 2,20640 | 9,85942,01540 | 2,00925 | 9,97965,32466 | 4,21565 | 10,02034,67534 | 30 | |
| | 40 | 9,83909,54646 | 2,20619 | 9,85940,00615 | 2,00944 | 9,97969,54031 | 4,21563 | 10,02030,45969 | 20 | |
| 40 | 50 | 9,83911,75265 | 2,20598 | 9,85937,99671 | 2,00964 | 9,97973,75594 | 4,21562 | 10,02026,24406 | 10 | |
| | 0 | 9,83913,95863 | 2,20576 | 9,85935,98707 | 2,00983 | 9,97977,97156 | 4,21559 | 10,02022,02844 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

43

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 40 | 0 | 9,83913,95863 | 2,20576 | 9,85935,98707 | 2,00983 | 9,97977,97156 | 4,21559 | 10,02022,02844 | 0 | 20 |
| 41 | 10 | 9,83916,16439 | 2,20554 | 9,85933,97724 | 2,01003 | 9,97982,18715 | 4,21558 | 10,02017,81285 | 50 | 19 |
| | 20 | 9,83918,36993 | 2,20534 | 9,85931,96721 | 2,01023 | 9,97986,40273 | 4,21555 | 10,02013,59727 | 40 | |
| | 30 | 9,83920,57527 | 2,20511 | 9,85929,95698 | 2,01041 | 9,97990,61828 | 4,21554 | 10,02009,38172 | 30 | |
| | 40 | 9,83922,78038 | 2,20491 | 9,85927,94657 | 2,01062 | 9,97994,83382 | 4,21552 | 10,02005,16618 | 20 | |
| | 50 | 9,83924,98529 | 2,20469 | 9,85925,93595 | 2,01081 | 9,97999,04934 | 4,21549 | 10,02000,95066 | 10 | |
| 42 | 0 | 9,83927,18998 | 2,20448 | 9,85923,92514 | 2,01100 | 9,98003,26483 | 4,21549 | 10,01996,73517 | 0 | 18 |
| | 10 | 9,83929,39446 | 2,20426 | 9,85921,91414 | 2,01120 | 9,98007,48032 | 4,21546 | 10,01992,51968 | 50 | |
| | 20 | 9,83931,59872 | 2,20405 | 9,85919,90294 | 2,01139 | 9,98011,69578 | 4,21544 | 10,01988,30422 | 40 | |
| | 30 | 9,83933,80277 | 2,20383 | 9,85917,89155 | 2,01159 | 9,98015,91122 | 4,21542 | 10,01984,08878 | 30 | |
| | 40 | 9,83936,00660 | 2,20362 | 9,85915,87996 | 2,01179 | 9,98020,12664 | 4,21541 | 10,01979,87336 | 20 | |
| 43 | 50 | 9,83938,21022 | 2,20341 | 9,85913,86817 | 2,01198 | 9,98024,34205 | 4,21539 | 10,01975,65795 | 10 | 17 |
| | 0 | 9,83940,41363 | 2,20319 | 9,85911,85619 | 2,01217 | 9,98028,55744 | 4,21536 | 10,01971,44256 | 0 | |
| | 10 | 9,83942,61682 | 2,20298 | 9,85909,84402 | 2,01237 | 9,98032,77280 | 4,21535 | 10,01967,22720 | 50 | |
| | 20 | 9,83944,81980 | 2,20277 | 9,85907,83165 | 2,01257 | 9,98036,98815 | 4,21534 | 10,01963,01185 | 40 | |
| | 30 | 9,83947,02257 | 2,20255 | 9,85905,81908 | 2,01276 | 9,98041,20349 | 4,21531 | 10,01958,79651 | 30 | |
| 44 | 40 | 9,83949,22512 | 2,20233 | 9,85903,80632 | 2,01296 | 9,98045,41880 | 4,21529 | 10,01954,58120 | 20 | 16 |
| | 50 | 9,83951,42745 | 2,20213 | 9,85901,79336 | 2,01315 | 9,98049,63409 | 4,21528 | 10,01950,36591 | 10 | |
| | 0 | 9,83953,62958 | 2,20191 | 9,85899,78021 | 2,01335 | 9,98053,84937 | 4,21526 | 10,01946,15063 | 0 | |
| | 10 | 9,83955,83149 | 2,20170 | 9,85897,76686 | 2,01354 | 9,98058,06463 | 4,21524 | 10,01941,93537 | 50 | |
| | 20 | 9,83958,03319 | 2,20148 | 9,85895,75332 | 2,01374 | 9,98062,27987 | 4,21522 | 10,01937,72013 | 40 | |
| 45 | 30 | 9,83960,23467 | 2,20127 | 9,85893,73958 | 2,01393 | 9,98066,49509 | 4,21520 | 10,01933,50491 | 30 | 15 |
| | 40 | 9,83962,43594 | 2,20105 | 9,85891,72565 | 2,01413 | 9,98070,71029 | 4,21518 | 10,01929,28971 | 20 | |
| | 50 | 9,83964,63699 | 2,20084 | 9,85889,71152 | 2,01433 | 9,98074,92547 | 4,21517 | 10,01925,07453 | 10 | |
| | 0 | 9,83966,83783 | 2,20063 | 9,85887,69719 | 2,01452 | 9,98079,14064 | 4,21515 | 10,01920,85936 | 0 | |
| | 10 | 9,83969,03846 | 2,20042 | 9,85885,68267 | 2,01471 | 9,98083,35579 | 4,21513 | 10,01916,64421 | 50 | |
| 46 | 20 | 9,83971,23888 | 2,20020 | 9,85883,66796 | 2,01491 | 9,98087,57092 | 4,21511 | 10,01912,42908 | 40 | 14 |
| | 30 | 9,83973,43908 | 2,19999 | 9,85881,65305 | 2,01511 | 9,98091,78603 | 4,21510 | 10,01908,21397 | 30 | |
| | 40 | 9,83975,63907 | 2,19977 | 9,85879,63794 | 2,01530 | 9,98096,00113 | 4,21508 | 10,01903,99887 | 20 | |
| | 50 | 9,83977,83884 | 2,19956 | 9,85877,62264 | 2,01550 | 9,98100,21621 | 4,21505 | 10,01899,78379 | 10 | |
| | 0 | 9,83980,03840 | 2,19935 | 9,85875,60714 | 2,01570 | 9,98104,43126 | 4,21504 | 10,01895,56874 | 0 | |
| 47 | 10 | 9,83982,23775 | 2,19913 | 9,85873,59144 | 2,01589 | 9,98108,64630 | 4,21503 | 10,01891,35370 | 50 | 13 |
| | 20 | 9,83984,43688 | 2,19892 | 9,85871,57555 | 2,01608 | 9,98112,86133 | 4,21500 | 10,01887,13867 | 40 | |
| | 30 | 9,83986,63580 | 2,19871 | 9,85869,55947 | 2,01628 | 9,98117,07633 | 4,21499 | 10,01882,92367 | 30 | |
| | 40 | 9,83988,83451 | 2,19849 | 9,85867,54319 | 2,01648 | 9,98121,29132 | 4,21497 | 10,01878,70868 | 20 | |
| | 50 | 9,83991,03300 | 2,19828 | 9,85865,52671 | 2,01667 | 9,98125,50629 | 4,21495 | 10,01874,49371 | 10 | |
| 48 | 0 | 9,83993,23128 | 2,19807 | 9,85863,51004 | 2,01687 | 9,98129,72124 | 4,21494 | 10,01870,27876 | 0 | 12 |
| | 10 | 9,83995,42935 | 2,19785 | 9,85861,49317 | 2,01706 | 9,98133,93618 | 4,21492 | 10,01866,06382 | 50 | |
| | 20 | 9,83997,62720 | 2,19764 | 9,85859,47611 | 2,01726 | 9,98138,15110 | 4,21490 | 10,01861,84890 | 40 | |
| | 30 | 9,83999,82484 | 2,19743 | 9,85857,45885 | 2,01746 | 9,98142,36600 | 4,21488 | 10,01857,63400 | 30 | |
| | 40 | 9,84002,02227 | 2,19721 | 9,85855,44139 | 2,01765 | 9,98146,58088 | 4,21486 | 10,01853,41912 | 20 | |
| 49 | 50 | 9,84004,21948 | 2,19700 | 9,85853,42374 | 2,01784 | 9,98150,79574 | 4,21485 | 10,01849,20426 | 10 | 11 |
| | 0 | 9,84006,41648 | 2,19679 | 9,85851,40590 | 2,01805 | 9,98155,01059 | 4,21483 | 10,01844,98941 | 0 | |
| | 10 | 9,84008,61327 | 2,19658 | 9,85849,38785 | 2,01824 | 9,98159,22542 | 4,21481 | 10,01840,77458 | 50 | |
| | 20 | 9,84010,80985 | 2,19636 | 9,85847,36961 | 2,01843 | 9,98163,44023 | 4,21480 | 10,01836,55977 | 40 | |
| | 30 | 9,84013,00621 | 2,19614 | 9,85845,35118 | 2,01863 | 9,98167,65503 | 4,21478 | 10,01832,34497 | 30 | |
| 50 | 40 | 9,84015,20235 | 2,19594 | 9,85843,33255 | 2,01883 | 9,98171,86981 | 4,21476 | 10,01828,13019 | 20 | 10 |
| | 50 | 9,84017,39829 | 2,19572 | 9,85841,31372 | 2,01902 | 9,98176,08457 | 4,21474 | 10,01823,91543 | 10 | |
| | 0 | 9,84019,59401 | 2,19551 | 9,85839,29470 | 2,01922 | 9,98180,29931 | 4,21473 | 10,01819,70069 | 0 | |
| | 10 | 9,84021,78952 | 2,19529 | 9,85837,27548 | 2,01941 | 9,98184,51404 | 4,21471 | 10,01815,48596 | 50 | |
| | 20 | 9,84023,98481 | 2,19509 | 9,85835,25607 | 2,01961 | 9,98188,72875 | 4,21469 | 10,01811,27125 | 40 | |
| 50 | 30 | 9,84026,17990 | 2,19487 | 9,85833,23646 | 2,01981 | 9,98192,94344 | 4,21467 | 10,01807,05656 | 30 | 9 |
| | 40 | 9,84028,37477 | 2,19465 | 9,85831,21665 | 2,02000 | 9,98197,15811 | 4,21466 | 10,01802,84189 | 20 | |
| | 50 | 9,84030,56942 | 2,19445 | 9,85829,19665 | 2,02020 | 9,98201,37277 | 4,21464 | 10,01798,62723 | 10 | |
| | 0 | 9,84032,76387 | 2,19423 | 9,85827,17645 | 2,02039 | 9,98205,58741 | 4,21463 | 10,01794,41259 | 0 | |
| | 10 | 9,84034,95810 | 2,19401 | 9,85825,15606 | 2,02059 | 9,98209,80204 | 4,21461 | 10,01790,19796 | 50 | |
| 50 | 20 | 9,84037,15211 | 2,19381 | 9,85823,13547 | 2,02079 | 9,98214,01665 | 4,21459 | 10,01785,98335 | 40 | 8 |
| | 30 | 9,84039,34592 | 2,19359 | 9,85821,11468 | 2,02098 | 9,98218,23124 | 4,21457 | 10,01781,76876 | 30 | |
| | 40 | 9,84041,53951 | 2,19338 | 9,85819,09370 | 2,02118 | 9,98222,44581 | 4,21456 | 10,01777,55419 | 20 | |
| | 50 | 9,84043,73289 | 2,19316 | 9,85817,07252 | 2,02138 | 9,98226,66037 | 4,21454 | 10,01773,33963 | 10 | |
| | 0 | 9,84045,92605 | 2,19296 | 9,85815,05114 | 2,02157 | 9,98230,87491 | 4,21452 | 10,01769,12509 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

43

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 50 | 0 | 9,84045,92605 | 2,19296 | 9,85815,05114 | 2,02157 | 9,98230,87491 | 4,21452 | 10,01769,12509 | 0 | 10 |
| | 10 | 9,84048,11901 | 2,19274 | 9,85813,02957 | 2,02176 | 9,98235,08943 | 4,21451 | 10,01764,91057 | 50 | |
| | 20 | 9,84050,31175 | 2,19253 | 9,85811,00781 | 2,02197 | 9,98239,30394 | 4,21449 | 10,01760,69606 | 40 | |
| | 30 | 9,84052,50428 | 2,19231 | 9,85808,98584 | 2,02216 | 9,98243,51843 | 4,21448 | 10,01756,48157 | 30 | |
| | 40 | 9,84054,69659 | 2,19210 | 9,85806,96368 | 2,02235 | 9,98247,73291 | 4,21446 | 10,01752,26709 | 20 | |
| 51 | 50 | 9,84056,88869 | 2,19189 | 9,85804,94133 | 2,02255 | 9,98251,94737 | 4,21444 | 10,01748,05263 | 10 | 9 |
| | 0 | 9,84059,08058 | 2,19168 | 9,85802,91878 | 2,02275 | 9,98256,16181 | 4,21442 | 10,01743,83819 | 0 | |
| | 10 | 9,84061,27226 | 2,19146 | 9,85800,89603 | 2,02295 | 9,98260,37623 | 4,21441 | 10,01739,62377 | 50 | |
| | 20 | 9,84063,46372 | 2,19125 | 9,85798,87308 | 2,02314 | 9,98264,59064 | 4,21439 | 10,01735,40936 | 40 | |
| | 30 | 9,84065,65497 | 2,19104 | 9,85796,84994 | 2,02334 | 9,98268,80503 | 4,21438 | 10,01731,19497 | 30 | |
| | 40 | 9,84067,84601 | 2,19083 | 9,85794,82660 | 2,02353 | 9,98273,01941 | 4,21436 | 10,01726,98059 | 20 | |
| 52 | 50 | 9,84070,03684 | 2,19061 | 9,85792,80307 | 2,02373 | 9,98277,23377 | 4,21434 | 10,01722,76623 | 10 | 8 |
| | 0 | 9,84072,22745 | 2,19040 | 9,85790,77934 | 2,02393 | 9,98281,44811 | 4,21433 | 10,01718,55189 | 0 | |
| | 10 | 9,84074,41785 | 2,19019 | 9,85788,75541 | 2,02412 | 9,98285,66244 | 4,21431 | 10,01714,33756 | 50 | |
| | 20 | 9,84076,60804 | 2,18998 | 9,85786,73129 | 2,02432 | 9,98289,87675 | 4,21430 | 10,01710,12325 | 40 | |
| | 30 | 9,84078,79802 | 2,18976 | 9,85784,70697 | 2,02451 | 9,98294,09105 | 4,21428 | 10,01705,90895 | 30 | |
| | 40 | 9,84080,98778 | 2,18955 | 9,85782,68246 | 2,02472 | 9,98298,30533 | 4,21426 | 10,01701,69467 | 20 | |
| 53 | 50 | 9,84083,17733 | 2,18934 | 9,85780,65774 | 2,02491 | 9,98302,51959 | 4,21425 | 10,01697,48041 | 10 | 7 |
| | 0 | 9,84085,36667 | 2,18913 | 9,85778,63283 | 2,02510 | 9,98306,73384 | 4,21423 | 10,01693,26616 | 0 | |
| | 10 | 9,84087,55580 | 2,18891 | 9,85776,60773 | 2,02530 | 9,98310,94807 | 4,21421 | 10,01689,05193 | 50 | |
| | 20 | 9,84089,74471 | 2,18870 | 9,85774,58243 | 2,02550 | 9,98315,16228 | 4,21420 | 10,01684,83772 | 40 | |
| | 30 | 9,84091,93341 | 2,18849 | 9,85772,55693 | 2,02570 | 9,98319,37648 | 4,21419 | 10,01680,62352 | 30 | |
| | 40 | 9,84094,12190 | 2,18828 | 9,85770,53123 | 2,02589 | 9,98323,59067 | 4,21416 | 10,01676,40933 | 20 | |
| 54 | 50 | 9,84096,31018 | 2,18806 | 9,85768,50534 | 2,02608 | 9,98327,80483 | 4,21416 | 10,01672,19517 | 10 | 6 |
| | 0 | 9,84098,49824 | 2,18785 | 9,85766,47926 | 2,02629 | 9,98332,01899 | 4,21413 | 10,01667,98101 | 0 | |
| | 10 | 9,84100,68609 | 2,18764 | 9,85764,45297 | 2,02648 | 9,98336,23312 | 4,21412 | 10,01663,76688 | 50 | |
| | 20 | 9,84102,87373 | 2,18743 | 9,85762,42649 | 2,02668 | 9,98340,44724 | 4,21411 | 10,01659,55276 | 40 | |
| | 30 | 9,84105,06116 | 2,18722 | 9,85760,39981 | 2,02687 | 9,98344,66135 | 4,21409 | 10,01655,33865 | 30 | |
| | 40 | 9,84107,24838 | 2,18700 | 9,85758,37294 | 2,02707 | 9,98348,87544 | 4,21407 | 10,01651,12456 | 20 | |
| 55 | 50 | 9,84109,43538 | 2,18679 | 9,85756,34587 | 2,02727 | 9,98353,08951 | 4,21406 | 10,01646,91049 | 10 | 5 |
| | 0 | 9,84111,62217 | 2,18658 | 9,85754,31860 | 2,02747 | 9,98357,30357 | 4,21404 | 10,01642,69643 | 0 | |
| | 10 | 9,84113,80875 | 2,18636 | 9,85752,29113 | 2,02766 | 9,98361,51761 | 4,21403 | 10,01638,48239 | 50 | |
| | 20 | 9,84115,99511 | 2,18616 | 9,85750,26347 | 2,02786 | 9,98365,73164 | 4,21401 | 10,01634,26836 | 40 | |
| | 30 | 9,84118,18127 | 2,18594 | 9,85748,23561 | 2,02805 | 9,98369,94565 | 4,21400 | 10,01630,05435 | 30 | |
| | 40 | 9,84120,36721 | 2,18573 | 9,85746,20756 | 2,02825 | 9,98374,15965 | 4,21398 | 10,01625,84035 | 20 | |
| 56 | 50 | 9,84122,55294 | 2,18552 | 9,85744,17931 | 2,02845 | 9,98378,37363 | 4,21397 | 10,01621,62637 | 10 | 4 |
| | 0 | 9,84124,73846 | 2,18530 | 9,85742,15086 | 2,02865 | 9,98382,58760 | 4,21395 | 10,01617,41240 | 0 | |
| | 10 | 9,84126,92376 | 2,18510 | 9,85740,12221 | 2,02884 | 9,98386,80155 | 4,21394 | 10,01613,19845 | 50 | |
| | 20 | 9,84129,10886 | 2,18488 | 9,85738,09337 | 2,02904 | 9,98391,01549 | 4,21392 | 10,01608,98451 | 40 | |
| | 30 | 9,84131,29374 | 2,18467 | 9,85736,06433 | 2,02923 | 9,98395,22941 | 4,21390 | 10,01604,77059 | 30 | |
| | 40 | 9,84133,47841 | 2,18446 | 9,85734,03510 | 2,02944 | 9,98399,44331 | 4,21389 | 10,01600,55669 | 20 | |
| 57 | 50 | 9,84135,66287 | 2,18424 | 9,85732,00566 | 2,02963 | 9,98403,65720 | 4,21388 | 10,01596,34280 | 10 | 3 |
| | 0 | 9,84137,84711 | 2,18404 | 9,85729,97603 | 2,02982 | 9,98407,87108 | 4,21386 | 10,01592,12892 | 0 | |
| | 10 | 9,84140,03115 | 2,18382 | 9,85727,94621 | 2,03003 | 9,98412,08494 | 4,21385 | 10,01587,91506 | 50 | |
| | 20 | 9,84142,21497 | 2,18361 | 9,85725,91618 | 2,03022 | 9,98416,29879 | 4,21383 | 10,01583,70121 | 40 | |
| | 30 | 9,84144,39858 | 2,18340 | 9,85723,88596 | 2,03041 | 9,98420,51262 | 4,21381 | 10,01579,48738 | 30 | |
| | 40 | 9,84146,58198 | 2,18318 | 9,85721,85555 | 2,03062 | 9,98424,72643 | 4,21380 | 10,01575,27357 | 20 | |
| 58 | 50 | 9,84148,76516 | 2,18298 | 9,85719,82493 | 2,03081 | 9,98428,94023 | 4,21379 | 10,01571,05977 | 10 | 2 |
| | 0 | 9,84150,94814 | 2,18276 | 9,85717,79412 | 2,03101 | 9,98433,15402 | 4,21377 | 10,01566,84598 | 0 | |
| | 10 | 9,84153,13090 | 2,18255 | 9,85715,76311 | 2,03121 | 9,98437,36779 | 4,21376 | 10,01562,63221 | 50 | |
| | 20 | 9,84155,31345 | 2,18234 | 9,85713,73190 | 2,03140 | 9,98441,58155 | 4,21374 | 10,01558,41845 | 40 | |
| | 30 | 9,84157,49579 | 2,18213 | 9,85711,70050 | 2,03160 | 9,98445,79529 | 4,21373 | 10,01554,20471 | 30 | |
| | 40 | 9,84159,67792 | 2,18192 | 9,85709,66890 | 2,03180 | 9,98450,00902 | 4,21371 | 10,01549,99098 | 20 | |
| 59 | 50 | 9,84161,85984 | 2,18170 | 9,85707,63710 | 2,03199 | 9,98454,22273 | 4,21370 | 10,01545,77727 | 10 | 1 |
| | 0 | 9,84164,04154 | 2,18149 | 9,85705,60511 | 2,03219 | 9,98458,43643 | 4,21368 | 10,01541,56357 | 0 | |
| | 10 | 9,84166,22303 | 2,18128 | 9,85703,57292 | 2,03239 | 9,98462,65011 | 4,21367 | 10,01537,34989 | 50 | |
| | 20 | 9,84168,40431 | 2,18107 | 9,85701,54053 | 2,03259 | 9,98466,86378 | 4,21366 | 10,01533,13622 | 40 | |
| | 30 | 9,84170,58538 | 2,18086 | 9,85699,50794 | 2,03278 | 9,98471,07744 | 4,21364 | 10,01528,92256 | 30 | |
| | 40 | 9,84172,76624 | 2,18065 | 9,85697,47516 | 2,03298 | 9,98475,29108 | 4,21363 | 10,01524,70892 | 20 | |
| 60 | 50 | 9,84174,94689 | 2,18043 | 9,85695,44218 | 2,03318 | 9,98479,50471 | 4,21361 | 10,01520,49529 | 10 | 0 |
| | 0 | 9,84177,12732 | 2,18023 | 9,85693,40900 | 2,03337 | 9,98483,71832 | 4,21360 | 10,01516,28168 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

44

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 0 | 0 | 9,84177,12732 | 2,18023 | 9,85693,40900 | 2,03337 | 9,98483,71832 | 4,21360 | 10,01516,28168 | 0 | 60 |
| 1 | 10 | 9,84179,30755 | 2,18001 | 9,85691,37563 | 2,03357 | 9,98487,93192 | 4,21358 | 10,01512,06808 | 50 | 59 |
| | 20 | 9,84181,48756 | 2,17980 | 9,85689,34206 | 2,03377 | 9,98492,14550 | 4,21357 | 10,01507,85450 | 40 | |
| | 30 | 9,84183,66736 | 2,17959 | 9,85687,30829 | 2,03397 | 9,98496,35907 | 4,21355 | 10,01503,64093 | 30 | |
| | 40 | 9,84185,84695 | 2,17937 | 9,85685,27432 | 2,03416 | 9,98500,57262 | 4,21355 | 10,01499,42738 | 20 | |
| | 50 | 9,84188,02632 | 2,17917 | 9,85683,24016 | 2,03436 | 9,98504,78617 | 4,21352 | 10,01495,21383 | 10 | |
| 2 | 0 | 9,84190,20549 | 2,17895 | 9,85681,20580 | 2,03456 | 9,98508,99969 | 4,21352 | 10,01491,00031 | 0 | 58 |
| | 10 | 9,84192,38444 | 2,17875 | 9,85679,17124 | 2,03476 | 9,98513,21321 | 4,21349 | 10,01486,78679 | 50 | |
| | 20 | 9,84194,56319 | 2,17853 | 9,85677,13648 | 2,03495 | 9,98517,42670 | 4,21349 | 10,01482,57330 | 40 | |
| | 30 | 9,84196,74172 | 2,17832 | 9,85675,10153 | 2,03515 | 9,98521,64019 | 4,21347 | 10,01478,35981 | 30 | |
| | 40 | 9,84198,92004 | 2,17811 | 9,85673,06638 | 2,03535 | 9,98525,85366 | 4,21346 | 10,01474,14634 | 20 | |
| 3 | 50 | 9,84201,09815 | 2,17789 | 9,85671,03103 | 2,03555 | 9,98530,06712 | 4,21344 | 10,01469,93288 | 10 | 57 |
| | 0 | 9,84203,27604 | 2,17769 | 9,85668,99548 | 2,03574 | 9,98534,28056 | 4,21343 | 10,01465,71944 | 0 | |
| | 10 | 9,84205,45373 | 2,17747 | 9,85666,95974 | 2,03594 | 9,98538,49399 | 4,21342 | 10,01461,50601 | 50 | |
| | 20 | 9,84207,63120 | 2,17727 | 9,85664,92380 | 2,03614 | 9,98542,70741 | 4,21340 | 10,01457,29259 | 40 | |
| | 30 | 9,84209,80847 | 2,17705 | 9,85662,88766 | 2,03634 | 9,98546,92081 | 4,21339 | 10,01453,07919 | 30 | |
| 4 | 40 | 9,84211,98552 | 2,17684 | 9,85660,85132 | 2,03653 | 9,98551,13420 | 4,21337 | 10,01448,86580 | 20 | 56 |
| | 50 | 9,84214,16236 | 2,17663 | 9,85658,81479 | 2,03673 | 9,98555,34757 | 4,21336 | 10,01444,65243 | 10 | |
| | 0 | 9,84216,33899 | 2,17642 | 9,85656,77806 | 2,03693 | 9,98559,56093 | 4,21335 | 10,01440,43907 | 0 | |
| | 10 | 9,84218,51541 | 2,17621 | 9,85654,74113 | 2,03713 | 9,98563,77428 | 4,21334 | 10,01436,22572 | 50 | |
| | 20 | 9,84220,69162 | 2,17600 | 9,85652,70400 | 2,03732 | 9,98567,98762 | 4,21332 | 10,01432,01238 | 40 | |
| 5 | 30 | 9,84222,86762 | 2,17578 | 9,85650,66668 | 2,03752 | 9,98572,20094 | 4,21330 | 10,01427,79906 | 30 | 55 |
| | 40 | 9,84225,04340 | 2,17558 | 9,85648,62916 | 2,03772 | 9,98576,41424 | 4,21330 | 10,01423,58576 | 20 | |
| | 50 | 9,84227,21898 | 2,17536 | 9,85646,59144 | 2,03792 | 9,98580,62754 | 4,21328 | 10,01419,37246 | 10 | |
| | 0 | 9,84229,39434 | 2,17515 | 9,85644,55352 | 2,03812 | 9,98584,84082 | 4,21327 | 10,01415,15918 | 0 | |
| | 10 | 9,84231,56949 | 2,17494 | 9,85642,51540 | 2,03831 | 9,98589,05409 | 4,21325 | 10,01410,94591 | 50 | |
| 6 | 20 | 9,84233,74443 | 2,17473 | 9,85640,47709 | 2,03851 | 9,98593,26734 | 4,21324 | 10,01406,73266 | 40 | 54 |
| | 30 | 9,84235,91916 | 2,17452 | 9,85638,43858 | 2,03871 | 9,98597,48058 | 4,21323 | 10,01402,51942 | 30 | |
| | 40 | 9,84238,09368 | 2,17431 | 9,85636,39987 | 2,03890 | 9,98601,69381 | 4,21321 | 10,01398,30619 | 20 | |
| | 50 | 9,84240,26799 | 2,17410 | 9,85634,36097 | 2,03911 | 9,98605,90702 | 4,21321 | 10,01394,09298 | 10 | |
| | 0 | 9,84242,44209 | 2,17389 | 9,85632,32186 | 2,03930 | 9,98610,12023 | 4,21318 | 10,01389,87977 | 0 | |
| 7 | 10 | 9,84244,61598 | 2,17367 | 9,85630,28256 | 2,03950 | 9,98614,33341 | 4,21318 | 10,01385,66659 | 50 | 53 |
| | 20 | 9,84246,78965 | 2,17347 | 9,85628,24306 | 2,03969 | 9,98618,54659 | 4,21316 | 10,01381,45341 | 40 | |
| | 30 | 9,84248,96312 | 2,17325 | 9,85626,20337 | 2,03990 | 9,98622,75975 | 4,21315 | 10,01377,24025 | 30 | |
| | 40 | 9,84251,13637 | 2,17304 | 9,85624,16347 | 2,04009 | 9,98626,97290 | 4,21314 | 10,01373,02710 | 20 | |
| | 50 | 9,84253,30941 | 2,17284 | 9,85622,12338 | 2,04029 | 9,98631,18604 | 4,21312 | 10,01368,81396 | 10 | |
| 8 | 0 | 9,84255,48225 | 2,17262 | 9,85620,08309 | 2,04049 | 9,98635,39916 | 4,21311 | 10,01364,60084 | 0 | 52 |
| | 10 | 9,84257,65487 | 2,17241 | 9,85618,04260 | 2,04069 | 9,98639,61227 | 4,21310 | 10,01360,38773 | 50 | |
| | 20 | 9,84259,82728 | 2,17220 | 9,85616,00191 | 2,04088 | 9,98643,82537 | 4,21308 | 10,01356,17463 | 40 | |
| | 30 | 9,84261,99948 | 2,17199 | 9,85613,96103 | 2,04109 | 9,98648,03845 | 4,21308 | 10,01351,96155 | 30 | |
| | 40 | 9,84264,17147 | 2,17178 | 9,85611,91994 | 2,04128 | 9,98652,25153 | 4,21306 | 10,01347,74847 | 20 | |
| 9 | 50 | 9,84266,34325 | 2,17157 | 9,85609,87866 | 2,04148 | 9,98656,46459 | 4,21304 | 10,01343,53541 | 10 | 51 |
| | 0 | 9,84268,51482 | 2,17135 | 9,85607,83718 | 2,04167 | 9,98660,67763 | 4,21304 | 10,01339,32237 | 0 | |
| | 10 | 9,84270,68617 | 2,17115 | 9,85605,79551 | 2,04188 | 9,98664,89067 | 4,21302 | 10,01335,10933 | 50 | |
| | 20 | 9,84272,85732 | 2,17094 | 9,85603,75363 | 2,04207 | 9,98669,10369 | 4,21301 | 10,01330,89631 | 40 | |
| | 30 | 9,84275,02826 | 2,17072 | 9,85601,71156 | 2,04227 | 9,98673,31670 | 4,21300 | 10,01326,68330 | 30 | |
| 10 | 40 | 9,84277,19898 | 2,17052 | 9,85599,66929 | 2,04247 | 9,98677,52970 | 4,21298 | 10,01322,47030 | 20 | 50 |
| | 50 | 9,84279,36950 | 2,17030 | 9,85597,62682 | 2,04267 | 9,98681,74268 | 4,21297 | 10,01318,25732 | 10 | |
| | 0 | 9,84281,53980 | 2,17010 | 9,85595,58415 | 2,04286 | 9,98685,95565 | 4,21296 | 10,01314,04435 | 0 | |
| | 10 | 9,84283,70990 | 2,16988 | 9,85593,54129 | 2,04307 | 9,98690,16861 | 4,21295 | 10,01309,83139 | 50 | |
| | 20 | 9,84285,87978 | 2,16967 | 9,85591,49822 | 2,04326 | 9,98694,38156 | 4,21293 | 10,01305,61844 | 40 | |
| 11 | 30 | 9,84288,04945 | 2,16947 | 9,85589,45496 | 2,04346 | 9,98698,59449 | 4,21293 | 10,01301,40551 | 30 | 50 |
| | 40 | 9,84290,21892 | 2,16925 | 9,85587,41150 | 2,04366 | 9,98702,80742 | 4,21291 | 10,01297,19258 | 20 | |
| | 50 | 9,84292,38817 | 2,16904 | 9,85585,36784 | 2,04386 | 9,98707,02033 | 4,21290 | 10,01292,97967 | 10 | |
| | 0 | 9,84294,55721 | 2,16883 | 9,85583,32398 | 2,04405 | 9,98711,23323 | 4,21288 | 10,01288,76677 | 0 | |
| | 10 | 9,84296,72604 | 2,16862 | 9,85581,27993 | 2,04425 | 9,98715,44611 | 4,21288 | 10,01284,55389 | 50 | |
| 12 | 20 | 9,84298,89466 | 2,16841 | 9,85579,23568 | 2,04446 | 9,98719,65899 | 4,21286 | 10,01280,34101 | 40 | 50 |
| | 30 | 9,84301,06307 | 2,16820 | 9,85577,19122 | 2,04465 | 9,98723,87185 | 4,21285 | 10,01276,12815 | 30 | |
| | 40 | 9,84303,23127 | 2,16799 | 9,85575,14657 | 2,04484 | 9,98728,08470 | 4,21284 | 10,01271,91530 | 20 | |
| | 50 | 9,84305,39926 | 2,16778 | 9,85573,10173 | 2,04505 | 9,98732,29754 | 4,21282 | 10,01267,70246 | 10 | |
| | 0 | 9,84307,56704 | 2,16757 | 9,85571,05668 | 2,04525 | 9,98736,51036 | 4,21282 | 10,01263,48964 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

44

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 10 | 0 | 9,84307,56704 | | 9,85571,05668 | | 9,98736,51036 | | 10,01263,48964 | 0 | 50 |
| | | | 2,16757 | | 2,04525 | | 4,21282 | | | |
| | 10 | 9,84309,73461 | 2,16736 | 9,85569,01143 | 2,04544 | 9,98740,72318 | 4,21280 | 10,01259,27682 | 50 | |
| | 20 | 9,84311,90197 | 2,16715 | 9,85566,96599 | 2,04564 | 9,98744,93598 | 4,21279 | 10,01255,06402 | 40 | |
| | 30 | 9,84314,06912 | 2,16694 | 9,85564,92035 | 2,04584 | 9,98749,14877 | 4,21278 | 10,01250,85123 | 30 | |
| | 40 | 9,84316,23606 | 2,16673 | 9,85562,87451 | 2,04604 | 9,98753,36155 | 4,21277 | 10,01246,63845 | 20 | |
| | 50 | 9,84318,40279 | 2,16652 | 9,85560,82847 | 2,04624 | 9,98757,57432 | 4,21275 | 10,01242,42568 | 10 | |
| 11 | 0 | 9,84320,56931 | 2,16630 | 9,85558,78223 | 2,04643 | 9,98761,78707 | 4,21275 | 10,01238,21293 | 0 | 49 |
| | 10 | 9,84322,73561 | 2,16610 | 9,85556,73580 | 2,04664 | 9,98765,99982 | 4,21273 | 10,01234,00018 | 50 | |
| | 20 | 9,84324,90171 | 2,16589 | 9,85554,68916 | 2,04683 | 9,98770,21255 | 4,21272 | 10,01229,78745 | 40 | |
| | 30 | 9,84327,06760 | 2,16568 | 9,85552,64233 | 2,04703 | 9,98774,42527 | 4,21271 | 10,01225,57473 | 30 | |
| | 40 | 9,84329,23328 | 2,16547 | 9,85550,59530 | 2,04723 | 9,98778,63798 | 4,21270 | 10,01221,36202 | 20 | |
| | 50 | 9,84331,39875 | 2,16525 | 9,85548,54807 | 2,04743 | 9,98782,85068 | 4,21268 | 10,01217,14932 | 10 | |
| 12 | 0 | 9,84333,56400 | 2,16505 | 9,85546,50064 | 2,04763 | 9,98787,06336 | 4,21268 | 10,01212,93664 | 0 | 48 |
| | 10 | 9,84335,72905 | 2,16484 | 9,85544,45301 | 2,04782 | 9,98791,27604 | 4,21266 | 10,01208,72396 | 50 | |
| | 20 | 9,84337,89389 | 2,16463 | 9,85542,40519 | 2,04803 | 9,98795,48870 | 4,21265 | 10,01204,51130 | 40 | |
| | 30 | 9,84340,05852 | 2,16441 | 9,85540,35716 | 2,04822 | 9,98799,70135 | 4,21264 | 10,01200,29865 | 30 | |
| | 40 | 9,84342,22293 | 2,16421 | 9,85538,30894 | 2,04842 | 9,98803,91399 | 4,21263 | 10,01196,08601 | 20 | |
| | 50 | 9,84344,38714 | 2,16400 | 9,85536,26052 | 2,04862 | 9,98808,12662 | 4,21262 | 10,01191,87338 | 10 | |
| 13 | 0 | 9,84346,55114 | 2,16379 | 9,85534,21190 | 2,04882 | 9,98812,33924 | 4,21261 | 10,01187,66076 | 0 | 47 |
| | 10 | 9,84348,71493 | 2,16358 | 9,85532,16308 | 2,04902 | 9,98816,55185 | 4,21260 | 10,01183,44815 | 50 | |
| | 20 | 9,84350,87851 | 2,16336 | 9,85530,11406 | 2,04922 | 9,98820,76445 | 4,21258 | 10,01179,23555 | 40 | |
| | 30 | 9,84353,04187 | 2,16316 | 9,85528,06484 | 2,04941 | 9,98824,97703 | 4,21258 | 10,01175,02297 | 30 | |
| | 40 | 9,84355,20503 | 2,16295 | 9,85526,01543 | 2,04962 | 9,98829,18961 | 4,21256 | 10,01170,81039 | 20 | |
| | 50 | 9,84357,36798 | 2,16274 | 9,85523,96581 | 2,04981 | 9,98833,40217 | 4,21255 | 10,01166,59783 | 10 | |
| 14 | 0 | 9,84359,53072 | 2,16253 | 9,85521,91600 | 2,05001 | 9,98837,61472 | 4,21254 | 10,01162,38528 | 0 | 46 |
| | 10 | 9,84361,69325 | 2,16232 | 9,85519,86599 | 2,05021 | 9,98841,82726 | 4,21253 | 10,01158,17274 | 50 | |
| | 20 | 9,84363,85557 | 2,16211 | 9,85517,81578 | 2,05041 | 9,98846,03979 | 4,21252 | 10,01153,96021 | 40 | |
| | 30 | 9,84366,01768 | 2,16190 | 9,85515,76537 | 2,05061 | 9,98850,25231 | 4,21251 | 10,01149,74769 | 30 | |
| | 40 | 9,84368,17958 | 2,16169 | 9,85513,71476 | 2,05081 | 9,98854,46482 | 4,21250 | 10,01145,53518 | 20 | |
| | 50 | 9,84370,34127 | 2,16148 | 9,85511,66395 | 2,05100 | 9,98858,67732 | 4,21248 | 10,01141,32268 | 10 | |
| 15 | 0 | 9,84372,50275 | 2,16127 | 9,85509,61295 | 2,05121 | 9,98862,88980 | 4,21248 | 10,01137,11020 | 0 | 45 |
| | 10 | 9,84374,66402 | 2,16106 | 9,85507,56174 | 2,05140 | 9,98867,10228 | 4,21247 | 10,01132,89772 | 50 | |
| | 20 | 9,84376,82508 | 2,16085 | 9,85505,51034 | 2,05161 | 9,98871,31475 | 4,21245 | 10,01128,68525 | 40 | |
| | 30 | 9,84378,98593 | 2,16065 | 9,85503,45873 | 2,05180 | 9,98875,52720 | 4,21245 | 10,01124,47280 | 30 | |
| | 40 | 9,84381,14658 | 2,16043 | 9,85501,40693 | 2,05200 | 9,98879,73965 | 4,21243 | 10,01120,26035 | 20 | |
| | 50 | 9,84383,30701 | 2,16022 | 9,85499,35493 | 2,05220 | 9,98883,95208 | 4,21242 | 10,01116,04792 | 10 | |
| 16 | 0 | 9,84385,46723 | 2,16002 | 9,85497,30273 | 2,05240 | 9,98888,16450 | 4,21242 | 10,01111,83550 | 0 | 44 |
| | 10 | 9,84387,62725 | 2,15980 | 9,85495,25033 | 2,05260 | 9,98892,37692 | 4,21240 | 10,01107,62308 | 50 | |
| | 20 | 9,84389,78705 | 2,15959 | 9,85493,19773 | 2,05280 | 9,98896,58932 | 4,21239 | 10,01103,41068 | 40 | |
| | 30 | 9,84391,94664 | 2,15939 | 9,85491,14493 | 2,05299 | 9,98900,80171 | 4,21238 | 10,01099,19829 | 30 | |
| | 40 | 9,84394,10603 | 2,15917 | 9,85489,09194 | 2,05320 | 9,98905,01409 | 4,21237 | 10,01094,98591 | 20 | |
| | 50 | 9,84396,26520 | 2,15897 | 9,85487,03874 | 2,05339 | 9,98909,22646 | 4,21236 | 10,01090,77354 | 10 | |
| 17 | 0 | 9,84398,42417 | 2,15876 | 9,85484,98535 | 2,05360 | 9,98913,43882 | 4,21236 | 10,01086,56118 | 0 | 43 |
| | 10 | 9,84400,58293 | 2,15855 | 9,85482,93175 | 2,05379 | 9,98917,65118 | 4,21234 | 10,01082,34882 | 50 | |
| | 20 | 9,84402,74148 | 2,15833 | 9,85480,87796 | 2,05399 | 9,98921,86352 | 4,21233 | 10,01078,13648 | 40 | |
| | 30 | 9,84404,89981 | 2,15813 | 9,85478,82397 | 2,05420 | 9,98926,07585 | 4,21232 | 10,01073,92415 | 30 | |
| | 40 | 9,84407,05794 | 2,15792 | 9,85476,76977 | 2,05439 | 9,98930,28817 | 4,21231 | 10,01069,71183 | 20 | |
| | 50 | 9,84409,21586 | 2,15771 | 9,85474,71538 | 2,05459 | 9,98934,50048 | 4,21230 | 10,01065,49952 | 10 | |
| 18 | 0 | 9,84411,37357 | 2,15750 | 9,85472,66079 | 2,05479 | 9,98938,71278 | 4,21229 | 10,01061,28722 | 0 | 42 |
| | 10 | 9,84413,53107 | 2,15729 | 9,85470,60600 | 2,05499 | 9,98942,92507 | 4,21228 | 10,01057,07493 | 50 | |
| | 20 | 9,84415,68836 | 2,15709 | 9,85468,55101 | 2,05518 | 9,98947,13735 | 4,21227 | 10,01052,86265 | 40 | |
| | 30 | 9,84417,84545 | 2,15687 | 9,85466,49583 | 2,05539 | 9,98951,34962 | 4,21226 | 10,01048,65038 | 30 | |
| | 40 | 9,84420,00232 | 2,15666 | 9,85464,44044 | 2,05559 | 9,98955,56188 | 4,21225 | 10,01044,43812 | 20 | |
| | 50 | 9,84422,15898 | 2,15646 | 9,85462,38485 | 2,05579 | 9,98959,77413 | 4,21224 | 10,01040,22587 | 10 | |
| 19 | 0 | 9,84424,31544 | 2,15624 | 9,85460,32906 | 2,05598 | 9,98963,98637 | 4,21224 | 10,01036,01363 | 0 | 41 |
| | 10 | 9,84426,47168 | 2,15604 | 9,85458,27308 | 2,05619 | 9,98968,19861 | 4,21222 | 10,01031,80139 | 50 | |
| | 20 | 9,84428,62772 | 2,15583 | 9,85456,21689 | 2,05638 | 9,98972,41083 | 4,21221 | 10,01027,58917 | 40 | |
| | 30 | 9,84430,78355 | 2,15562 | 9,85454,16051 | 2,05659 | 9,98976,62304 | 4,21220 | 10,01023,37696 | 30 | |
| | 40 | 9,84432,93917 | 2,15541 | 9,85452,10392 | 2,05678 | 9,98980,83524 | 4,21220 | 10,01019,16476 | 20 | |
| | 50 | 9,84435,09458 | 2,15520 | 9,85450,04714 | 2,05698 | 9,98985,04744 | 4,21218 | 10,01014,95256 | 10 | |
| 20 | 0 | 9,84437,24978 | 2,15499 | 9,85447,99016 | 2,05718 | 9,98989,25962 | 4,21217 | 10,01010,74038 | 0 | 40 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

44

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 20 | 0 | 9,84437,24978 | 2,15499 | 9,85447,99016 | 2,05718 | 9,98989,25962 | 4,21217 | 10,01010,74038 | 0 | 40 |
| 20 | 10 | 9,84439,40477 | 2,15478 | 9,85445,93298 | 2,05739 | 9,98993,47179 | 4,21217 | 10,01006,52821 | 50 | 39 |
| | 20 | 9,84441,55955 | 2,15457 | 9,85443,87559 | 2,05758 | 9,98997,68396 | 4,21215 | 10,01002,31604 | 40 | |
| | 30 | 9,84443,71412 | 2,15437 | 9,85441,81801 | 2,05778 | 9,99001,89611 | 4,21215 | 10,00998,10389 | 30 | |
| | 40 | 9,84445,86849 | 2,15415 | 9,85439,76023 | 2,05798 | 9,99006,10826 | 4,21213 | 10,00993,89174 | 20 | |
| | 50 | 9,84448,02264 | 2,15395 | 9,85437,70225 | 2,05818 | 9,99010,32039 | 4,21213 | 10,00989,67961 | 10 | |
| 21 | 0 | 9,84450,17659 | 2,15374 | 9,85435,64407 | 2,05838 | 9,99014,53252 | 4,21212 | 10,00985,46748 | 0 | 39 |
| 21 | 10 | 9,84452,33033 | 2,15353 | 9,85433,58569 | 2,05858 | 9,99018,74464 | 4,21211 | 10,00981,25536 | 50 | 38 |
| | 20 | 9,84454,48386 | 2,15332 | 9,85431,52711 | 2,05878 | 9,99022,95675 | 4,21210 | 10,00977,04325 | 40 | |
| | 30 | 9,84456,63718 | 2,15311 | 9,85429,46833 | 2,05898 | 9,99027,16885 | 4,21209 | 10,00972,83115 | 30 | |
| | 40 | 9,84458,79029 | 2,15290 | 9,85427,40935 | 2,05918 | 9,99031,38094 | 4,21208 | 10,00968,61906 | 20 | |
| | 50 | 9,84460,94319 | 2,15269 | 9,85425,35017 | 2,05938 | 9,99035,59302 | 4,21207 | 10,00964,40698 | 10 | |
| 22 | 0 | 9,84463,09588 | 2,15249 | 9,85423,29079 | 2,05957 | 9,99039,80509 | 4,21206 | 10,00960,19491 | 0 | 38 |
| 22 | 10 | 9,84465,24837 | 2,15227 | 9,85421,23122 | 2,05978 | 9,99044,01715 | 4,21206 | 10,00955,98285 | 50 | 37 |
| | 20 | 9,84467,40064 | 2,15207 | 9,85419,17144 | 2,05998 | 9,99048,22921 | 4,21204 | 10,00951,77079 | 40 | |
| | 30 | 9,84469,55271 | 2,15186 | 9,85417,11146 | 2,06018 | 9,99052,44125 | 4,21204 | 10,00947,55875 | 30 | |
| | 40 | 9,84471,70457 | 2,15165 | 9,85415,05128 | 2,06037 | 9,99056,65329 | 4,21202 | 10,00943,34671 | 20 | |
| | 50 | 9,84473,85622 | 2,15144 | 9,85412,99091 | 2,06058 | 9,99060,86531 | 4,21202 | 10,00939,13469 | 10 | |
| 23 | 0 | 9,84476,00766 | 2,15123 | 9,85410,93033 | 2,06078 | 9,99065,07733 | 4,21201 | 10,00934,92267 | 0 | 37 |
| 23 | 10 | 9,84478,15889 | 2,15103 | 9,85408,86955 | 2,06098 | 9,99069,28934 | 4,21200 | 10,00930,71066 | 50 | 36 |
| | 20 | 9,84480,30992 | 2,15081 | 9,85406,80857 | 2,06117 | 9,99073,50134 | 4,21199 | 10,00926,49866 | 40 | |
| | 30 | 9,84482,46073 | 2,15061 | 9,85404,74740 | 2,06138 | 9,99077,71333 | 4,21199 | 10,00922,28667 | 30 | |
| | 40 | 9,84484,61134 | 2,15040 | 9,85402,68602 | 2,06158 | 9,99081,92532 | 4,21197 | 10,00918,07468 | 20 | |
| | 50 | 9,84486,76174 | 2,15019 | 9,85400,62444 | 2,06177 | 9,99086,13729 | 4,21197 | 10,00913,86271 | 10 | |
| 24 | 0 | 9,84488,91193 | 2,14998 | 9,85398,56267 | 2,06198 | 9,99090,34926 | 4,21196 | 10,00909,65074 | 0 | 36 |
| 24 | 10 | 9,84491,06191 | 2,14977 | 9,85396,50069 | 2,06218 | 9,99094,56122 | 4,21195 | 10,00905,43878 | 50 | 35 |
| | 20 | 9,84493,21168 | 2,14956 | 9,85394,43851 | 2,06237 | 9,99098,77317 | 4,21194 | 10,00901,22683 | 40 | |
| | 30 | 9,84495,36124 | 2,14936 | 9,85392,37614 | 2,06258 | 9,99102,98511 | 4,21193 | 10,00897,01489 | 30 | |
| | 40 | 9,84497,51060 | 2,14915 | 9,85390,31356 | 2,06278 | 9,99107,19704 | 4,21192 | 10,00892,80296 | 20 | |
| | 50 | 9,84499,65975 | 2,14894 | 9,85388,25078 | 2,06297 | 9,99111,40896 | 4,21192 | 10,00888,59104 | 10 | |
| 25 | 0 | 9,84501,80869 | 2,14873 | 9,85386,18781 | 2,06318 | 9,99115,62088 | 4,21190 | 10,00884,37912 | 0 | 35 |
| 25 | 10 | 9,84503,95742 | 2,14852 | 9,85384,12463 | 2,06338 | 9,99119,83278 | 4,21190 | 10,00880,16722 | 50 | 34 |
| | 20 | 9,84506,10594 | 2,14831 | 9,85382,06125 | 2,06357 | 9,99124,04468 | 4,21189 | 10,00875,95532 | 40 | |
| | 30 | 9,84508,25425 | 2,14811 | 9,85379,99768 | 2,06378 | 9,99128,25657 | 4,21189 | 10,00871,74343 | 30 | |
| | 40 | 9,84510,40236 | 2,14789 | 9,85377,93390 | 2,06398 | 9,99132,46846 | 4,21187 | 10,00867,53154 | 20 | |
| | 50 | 9,84512,55025 | 2,14769 | 9,85375,86992 | 2,06418 | 9,99136,68033 | 4,21187 | 10,00863,31967 | 10 | |
| 26 | 0 | 9,84514,69794 | 2,14748 | 9,85373,80574 | 2,06437 | 9,99140,89220 | 4,21185 | 10,00859,10780 | 0 | 34 |
| 26 | 10 | 9,84516,84542 | 2,14727 | 9,85371,74137 | 2,06458 | 9,99145,10405 | 4,21185 | 10,00854,89595 | 50 | 33 |
| | 20 | 9,84518,99269 | 2,14707 | 9,85369,67679 | 2,06478 | 9,99149,31590 | 4,21185 | 10,00850,68410 | 40 | |
| | 30 | 9,84521,13976 | 2,14685 | 9,85367,61201 | 2,06498 | 9,99153,52775 | 4,21183 | 10,00846,47225 | 30 | |
| | 40 | 9,84523,28661 | 2,14665 | 9,85365,54703 | 2,06518 | 9,99157,73958 | 4,21183 | 10,00842,26042 | 20 | |
| | 50 | 9,84525,43326 | 2,14644 | 9,85363,48185 | 2,06538 | 9,99161,95141 | 4,21182 | 10,00838,04859 | 10 | |
| 27 | 0 | 9,84527,57970 | 2,14623 | 9,85361,41647 | 2,06557 | 9,99166,16323 | 4,21181 | 10,00833,83677 | 0 | 33 |
| 27 | 10 | 9,84529,72593 | 2,14602 | 9,85359,35090 | 2,06578 | 9,99170,37504 | 4,21180 | 10,00829,62496 | 50 | 32 |
| | 20 | 9,84531,87195 | 2,14582 | 9,85357,28512 | 2,06598 | 9,99174,58684 | 4,21179 | 10,00825,41316 | 40 | |
| | 30 | 9,84534,01777 | 2,14561 | 9,85355,21914 | 2,06618 | 9,99178,79863 | 4,21179 | 10,00821,20137 | 30 | |
| | 40 | 9,84536,16338 | 2,14539 | 9,85353,15296 | 2,06638 | 9,99183,01042 | 4,21178 | 10,00816,98958 | 20 | |
| | 50 | 9,84538,30877 | 2,14520 | 9,85351,08658 | 2,06659 | 9,99187,22220 | 4,21177 | 10,00812,77780 | 10 | |
| 28 | 0 | 9,84540,45397 | 2,14498 | 9,85349,01999 | 2,06678 | 9,99191,43397 | 4,21177 | 10,00808,56603 | 0 | 32 |
| 28 | 10 | 9,84542,59895 | 2,14477 | 9,85346,95321 | 2,06698 | 9,99195,64574 | 4,21175 | 10,00804,35426 | 50 | 31 |
| | 20 | 9,84544,74372 | 2,14457 | 9,85344,88623 | 2,06718 | 9,99199,85749 | 4,21175 | 10,00800,14251 | 40 | |
| | 30 | 9,84546,88829 | 2,14436 | 9,85342,81905 | 2,06739 | 9,99204,06924 | 4,21174 | 10,00795,93076 | 30 | |
| | 40 | 9,84549,03265 | 2,14415 | 9,85340,75166 | 2,06758 | 9,99208,28098 | 4,21174 | 10,00791,71902 | 20 | |
| | 50 | 9,84551,17680 | 2,14394 | 9,85338,68408 | 2,06778 | 9,99212,49272 | 4,21172 | 10,00787,50728 | 10 | |
| 29 | 0 | 9,84553,32074 | 2,14374 | 9,85336,61630 | 2,06799 | 9,99216,70444 | 4,21172 | 10,00783,29556 | 0 | 31 |
| 29 | 10 | 9,84555,46448 | 2,14352 | 9,85334,54831 | 2,06818 | 9,99220,91616 | 4,21172 | 10,00779,08384 | 50 | 30 |
| | 20 | 9,84557,60800 | 2,14332 | 9,85332,48013 | 2,06839 | 9,99225,12788 | 4,21170 | 10,00774,87212 | 40 | |
| | 30 | 9,84559,75132 | 2,14311 | 9,85330,41174 | 2,06858 | 9,99229,33958 | 4,21170 | 10,00770,66042 | 30 | |
| | 40 | 9,84561,89443 | 2,14291 | 9,85328,34316 | 2,06879 | 9,99233,55128 | 4,21169 | 10,00766,44872 | 20 | |
| | 50 | 9,84564,03734 | 2,14269 | 9,85326,27437 | 2,06899 | 9,99237,76297 | 4,21168 | 10,00762,23703 | 10 | |
| 30 | 0 | 9,84566,18003 | 2,14249 | 9,85324,20538 | 2,06919 | 9,99241,97465 | 4,21168 | 10,00758,02535 | 0 | 30 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

44

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. commu- nes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|---------------------------|-----------------------------|----|----|
| 30 | 0 | 9,84566,18003 | | 9,85324,20538 | | 9,99241,97465 | | 10,00758,02535 | 0 | 30 |
| | | | 2,14249 | | 2,06919 | | 4,21168 | | | |
| | 10 | 9,84568,32252 | 2,14228 | 9,85322,13619 | 2,06939 | 9,99246,18633 | 4,21167 | 10,00753,81367 | 50 | |
| | 20 | 9,84570,46480 | 2,14207 | 9,85320,06680 | 2,06958 | 9,99250,39800 | 4,21166 | 10,00749,60200 | 40 | |
| | 30 | 9,84572,60687 | 2,14187 | 9,85317,99722 | 2,06980 | 9,99254,60966 | 4,21165 | 10,00745,39034 | 30 | |
| | 40 | 9,84574,74874 | 2,14165 | 9,85315,92742 | 2,06999 | 9,99258,82131 | 4,21165 | 10,00741,17869 | 20 | |
| | 50 | 9,84576,89039 | 2,14145 | 9,85313,85743 | 2,07019 | 9,99263,03296 | 4,21164 | 10,00736,96704 | 10 | |
| 31 | 0 | 9,84579,03184 | 2,14125 | 9,85311,78724 | 2,07039 | 9,99267,24460 | 4,21164 | 10,00732,75540 | 0 | 29 |
| | 10 | 9,84581,17309 | 2,14103 | 9,85309,71685 | 2,07059 | 9,99271,45624 | 4,21162 | 10,00728,54376 | 50 | |
| | 20 | 9,84583,31412 | 2,14083 | 9,85307,64626 | 2,07080 | 9,99275,66786 | 4,21162 | 10,00724,33214 | 40 | |
| | 30 | 9,84585,45495 | 2,14061 | 9,85305,57546 | 2,07099 | 9,99279,87948 | 4,21162 | 10,00720,12052 | 30 | |
| | 40 | 9,84587,59556 | 2,14042 | 9,85303,50447 | 2,07120 | 9,99284,09110 | 4,21160 | 10,00715,90890 | 20 | |
| | 50 | 9,84589,73598 | 2,14020 | 9,85301,43327 | 2,07139 | 9,99288,30270 | 4,21160 | 10,00711,69730 | 10 | |
| 32 | 0 | 9,84591,87618 | 2,14000 | 9,85299,36188 | 2,07160 | 9,99292,51430 | 4,21160 | 10,00707,48570 | 0 | 28 |
| | 10 | 9,84594,01618 | 2,13978 | 9,85297,29028 | 2,07180 | 9,99296,72590 | 4,21158 | 10,00703,27410 | 50 | |
| | 20 | 9,84596,15596 | 2,13959 | 9,85295,21848 | 2,07200 | 9,99300,93748 | 4,21159 | 10,00699,06252 | 40 | |
| | 30 | 9,84598,29555 | 2,13937 | 9,85293,14648 | 2,07220 | 9,99305,14907 | 4,21157 | 10,00694,85093 | 30 | |
| | 40 | 9,84600,43492 | 2,13916 | 9,85291,07428 | 2,07240 | 9,99309,36064 | 4,21157 | 10,00690,63936 | 20 | |
| | 50 | 9,84602,57408 | 2,13896 | 9,85289,00188 | 2,07260 | 9,99313,57221 | 4,21156 | 10,00686,42779 | 10 | |
| 33 | 0 | 9,84604,71304 | 2,13875 | 9,85286,92928 | 2,07281 | 9,99317,78377 | 4,21155 | 10,00682,21623 | 0 | 27 |
| | 10 | 9,84606,85179 | 2,13855 | 9,85284,85647 | 2,07300 | 9,99321,99532 | 4,21155 | 10,00678,00468 | 50 | |
| | 20 | 9,84608,99034 | 2,13834 | 9,85282,78347 | 2,07321 | 9,99326,20687 | 4,21154 | 10,00673,79313 | 40 | |
| | 30 | 9,84611,12868 | 2,13812 | 9,85280,71026 | 2,07340 | 9,99330,41841 | 4,21154 | 10,00669,58159 | 30 | |
| | 40 | 9,84613,26680 | 2,13793 | 9,85278,63686 | 2,07361 | 9,99334,62995 | 4,21153 | 10,00665,37005 | 20 | |
| | 50 | 9,84615,40473 | 2,13771 | 9,85276,56325 | 2,07381 | 9,99338,84148 | 4,21152 | 10,00661,15852 | 10 | |
| 34 | 0 | 9,84617,54244 | 2,13751 | 9,85274,48944 | 2,07401 | 9,99343,05300 | 4,21152 | 10,00656,94700 | 0 | 26 |
| | 10 | 9,84619,67995 | 2,13730 | 9,85272,41543 | 2,07421 | 9,99347,26452 | 4,21151 | 10,00652,73548 | 50 | |
| | 20 | 9,84621,81725 | 2,13709 | 9,85270,34122 | 2,07441 | 9,99351,47603 | 4,21150 | 10,00648,52397 | 40 | |
| | 30 | 9,84623,95434 | 2,13689 | 9,85268,26681 | 2,07461 | 9,99355,68753 | 4,21150 | 10,00644,31247 | 30 | |
| | 40 | 9,84626,09123 | 2,13667 | 9,85266,19220 | 2,07482 | 9,99359,89903 | 4,21149 | 10,00640,10097 | 20 | |
| | 50 | 9,84628,22790 | 2,13648 | 9,85264,11738 | 2,07501 | 9,99364,11052 | 4,21149 | 10,00635,88948 | 10 | |
| 35 | 0 | 9,84630,36438 | 2,13626 | 9,85262,04237 | 2,07522 | 9,99368,32201 | 4,21148 | 10,00631,67799 | 0 | 25 |
| | 10 | 9,84632,50064 | 2,13606 | 9,85259,96715 | 2,07542 | 9,99372,53349 | 4,21147 | 10,00627,46651 | 50 | |
| | 20 | 9,84634,63670 | 2,13585 | 9,85257,89173 | 2,07562 | 9,99376,74496 | 4,21147 | 10,00623,25504 | 40 | |
| | 30 | 9,84636,77255 | 2,13564 | 9,85255,81611 | 2,07582 | 9,99380,95643 | 4,21147 | 10,00619,04357 | 30 | |
| | 40 | 9,84638,90819 | 2,13543 | 9,85253,74029 | 2,07602 | 9,99385,16790 | 4,21145 | 10,00614,83210 | 20 | |
| | 50 | 9,84641,04362 | 2,13523 | 9,85251,66427 | 2,07622 | 9,99389,37935 | 4,21146 | 10,00610,62065 | 10 | |
| 36 | 0 | 9,84643,17885 | 2,13502 | 9,85249,58805 | 2,07643 | 9,99393,59081 | 4,21144 | 10,00606,40919 | 0 | 24 |
| | 10 | 9,84645,31387 | 2,13482 | 9,85247,51162 | 2,07662 | 9,99397,80225 | 4,21144 | 10,00602,19775 | 50 | |
| | 20 | 9,84647,44869 | 2,13460 | 9,85245,43500 | 2,07683 | 9,99402,01369 | 4,21144 | 10,00597,98631 | 40 | |
| | 30 | 9,84649,58329 | 2,13441 | 9,85243,35817 | 2,07703 | 9,99406,22513 | 4,21142 | 10,00593,77487 | 30 | |
| | 40 | 9,84651,71770 | 2,13419 | 9,85241,28114 | 2,07723 | 9,99410,43655 | 4,21143 | 10,00589,56345 | 20 | |
| | 50 | 9,84653,85189 | 2,13398 | 9,85239,20391 | 2,07743 | 9,99414,64798 | 4,21142 | 10,00585,35202 | 10 | |
| 37 | 0 | 9,84655,98587 | 2,13378 | 9,85237,12648 | 2,07763 | 9,99418,85940 | 4,21141 | 10,00581,14060 | 0 | 23 |
| | 10 | 9,84658,11965 | 2,13358 | 9,85235,04885 | 2,07784 | 9,99423,07081 | 4,21141 | 10,00576,92919 | 50 | |
| | 20 | 9,84660,25323 | 2,13336 | 9,85232,97101 | 2,07803 | 9,99427,28222 | 4,21140 | 10,00572,71778 | 40 | |
| | 30 | 9,84662,38659 | 2,13316 | 9,85230,89298 | 2,07824 | 9,99431,49362 | 4,21139 | 10,00568,50638 | 30 | |
| | 40 | 9,84664,51975 | 2,13295 | 9,85228,81474 | 2,07844 | 9,99435,70501 | 4,21139 | 10,00564,29499 | 20 | |
| | 50 | 9,84666,65270 | 2,13275 | 9,85226,73630 | 2,07864 | 9,99439,91640 | 4,21139 | 10,00560,08360 | 10 | |
| 38 | 0 | 9,84668,78545 | 2,13254 | 9,85224,65766 | 2,07884 | 9,99444,12779 | 4,21138 | 10,00555,87221 | 0 | 22 |
| | 10 | 9,84670,91799 | 2,13233 | 9,85222,57882 | 2,07905 | 9,99448,33917 | 4,21138 | 10,00551,66083 | 50 | |
| | 20 | 9,84673,05032 | 2,13212 | 9,85220,49977 | 2,07924 | 9,99452,55055 | 4,21137 | 10,00547,44945 | 40 | |
| | 30 | 9,84675,18244 | 2,13192 | 9,85218,42053 | 2,07945 | 9,99456,76192 | 4,21136 | 10,00543,23808 | 30 | |
| | 40 | 9,84677,31436 | 2,13171 | 9,85216,34108 | 2,07965 | 9,99460,97328 | 4,21136 | 10,00539,02672 | 20 | |
| | 50 | 9,84679,44607 | 2,13151 | 9,85214,26143 | 2,07985 | 9,99465,18464 | 4,21136 | 10,00534,81536 | 10 | |
| 39 | 0 | 9,84681,57758 | 2,13129 | 9,85212,18158 | 2,08005 | 9,99469,39600 | 4,21135 | 10,00530,60400 | 0 | 21 |
| | 10 | 9,84683,70887 | 2,13110 | 9,85210,10153 | 2,08025 | 9,99473,60735 | 4,21134 | 10,00526,39265 | 50 | |
| | 20 | 9,84685,83997 | 2,13088 | 9,85208,02128 | 2,08046 | 9,99477,81869 | 4,21134 | 10,00522,18131 | 40 | |
| | 30 | 9,84687,97085 | 2,13068 | 9,85205,94082 | 2,08066 | 9,99482,03003 | 4,21134 | 10,00517,96997 | 30 | |
| | 40 | 9,84690,10153 | 2,13047 | 9,85203,86016 | 2,08086 | 9,99486,24137 | 4,21133 | 10,00513,75863 | 20 | |
| | 50 | 9,84692,23200 | 2,13026 | 9,85201,77930 | 2,08106 | 9,99490,45270 | 4,21132 | 10,00509,54730 | 10 | |
| 40 | 0 | 9,84694,36226 | 2,13006 | 9,85199,69824 | 2,08126 | 9,99494,66402 | 4,21132 | 10,00505,33598 | 0 | 20 |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

44

| M | S | SINVVM Logarithmi. | Differ. | Sin. Comple. Logarithmi. | Diff. | TANGEN. Logarithmi. | Differ. communes. | Tang. compl. Logarithmi. | | |
|----|----|-----------------------|---------|-----------------------------|---------|------------------------|----------------------|-----------------------------|----|----|
| 40 | 0 | 9,84694,36226 | 2,13006 | 9,85199,69824 | 2,08126 | 9,99494,66402 | 4,21132 | 10,00505,33598 | 0 | 20 |
| | 10 | 9,84696,49232 | 2,12985 | 9,85197,61698 | 2,08146 | 9,99498,87534 | 4,21132 | 10,00501,12466 | 50 | |
| | 20 | 9,84698,62217 | 2,12965 | 9,85195,53552 | 2,08167 | 9,99503,08666 | 4,21131 | 10,00496,91334 | 40 | |
| | 30 | 9,84700,75182 | 2,12944 | 9,85193,45385 | 2,08187 | 9,99507,29797 | 4,21131 | 10,00492,70203 | 30 | |
| | 40 | 9,84702,88126 | 2,12923 | 9,85191,37198 | 2,08207 | 9,99511,50928 | 4,21130 | 10,00488,49072 | 20 | |
| 41 | 50 | 9,84705,01049 | 2,12903 | 9,85189,28991 | 2,08227 | 9,99515,72058 | 4,21130 | 10,00484,27942 | 10 | 19 |
| | 0 | 9,84707,13952 | 2,12882 | 9,85187,20764 | 2,08247 | 9,99519,93188 | 4,21129 | 10,00480,06812 | 0 | |
| | 10 | 9,84709,26834 | 2,12861 | 9,85185,12517 | 2,08268 | 9,99524,14317 | 4,21129 | 10,00475,85683 | 50 | |
| | 20 | 9,84711,39695 | 2,12841 | 9,85183,04249 | 2,08288 | 9,99528,35446 | 4,21128 | 10,00471,64554 | 40 | |
| | 30 | 9,84713,52536 | 2,12820 | 9,85180,95961 | 2,08308 | 9,99532,56574 | 4,21128 | 10,00467,43426 | 30 | |
| | 40 | 9,84715,65356 | 2,12799 | 9,85178,87653 | 2,08328 | 9,99536,77702 | 4,21128 | 10,00463,22298 | 20 | |
| 42 | 50 | 9,84717,78155 | 2,12779 | 9,85176,79325 | 2,08348 | 9,99540,98830 | 4,21127 | 10,00459,01170 | 10 | 18 |
| | 0 | 9,84719,90934 | 2,12758 | 9,85174,70977 | 2,08369 | 9,99545,19957 | 4,21127 | 10,00454,80043 | 0 | |
| | 10 | 9,84722,03692 | 2,12737 | 9,85172,62608 | 2,08389 | 9,99549,41084 | 4,21126 | 10,00450,58916 | 50 | |
| | 20 | 9,84724,16429 | 2,12717 | 9,85170,54219 | 2,08409 | 9,99553,62210 | 4,21126 | 10,00446,37790 | 40 | |
| | 30 | 9,84726,29146 | 2,12696 | 9,85168,45810 | 2,08429 | 9,99557,83336 | 4,21125 | 10,00442,16664 | 30 | |
| | 40 | 9,84728,41842 | 2,12676 | 9,85166,37381 | 2,08449 | 9,99562,04461 | 4,21125 | 10,00437,95539 | 20 | |
| 43 | 50 | 9,84730,54518 | 2,12655 | 9,85164,28932 | 2,08470 | 9,99566,25586 | 4,21125 | 10,00433,74414 | 10 | 17 |
| | 0 | 9,84732,67173 | 2,12634 | 9,85162,20462 | 2,08490 | 9,99570,46711 | 4,21124 | 10,00429,53289 | 0 | |
| | 10 | 9,84734,79807 | 2,12614 | 9,85160,11972 | 2,08510 | 9,99574,67835 | 4,21124 | 10,00425,32165 | 50 | |
| | 20 | 9,84736,92421 | 2,12593 | 9,85158,03462 | 2,08530 | 9,99578,88959 | 4,21123 | 10,00421,11041 | 40 | |
| | 30 | 9,84739,05014 | 2,12573 | 9,85155,94932 | 2,08551 | 9,99583,10082 | 4,21123 | 10,00416,89918 | 30 | |
| | 40 | 9,84741,17587 | 2,12552 | 9,85153,86381 | 2,08570 | 9,99587,31205 | 4,21123 | 10,00412,68795 | 20 | |
| 44 | 50 | 9,84743,30139 | 2,12531 | 9,85151,77811 | 2,08591 | 9,99591,52328 | 4,21122 | 10,00408,47672 | 10 | 16 |
| | 0 | 9,84745,42670 | 2,12511 | 9,85149,69220 | 2,08611 | 9,99595,73450 | 4,21122 | 10,00404,26550 | 0 | |
| | 10 | 9,84747,55181 | 2,12490 | 9,85147,60609 | 2,08632 | 9,99599,94572 | 4,21122 | 10,00400,05428 | 50 | |
| | 20 | 9,84749,67671 | 2,12469 | 9,85145,51977 | 2,08651 | 9,99604,15694 | 4,21121 | 10,00395,84306 | 40 | |
| | 30 | 9,84751,80140 | 2,12449 | 9,85143,43326 | 2,08672 | 9,99608,36815 | 4,21120 | 10,00391,63185 | 30 | |
| | 40 | 9,84753,92589 | 2,12428 | 9,85141,34654 | 2,08692 | 9,99612,57935 | 4,21121 | 10,00387,42065 | 20 | |
| 45 | 50 | 9,84756,05017 | 2,12408 | 9,85139,25962 | 2,08713 | 9,99616,79056 | 4,21120 | 10,00383,20944 | 10 | 15 |
| | 0 | 9,84758,17425 | 2,12387 | 9,85137,17249 | 2,08732 | 9,99621,00176 | 4,21119 | 10,00378,99824 | 0 | |
| | 10 | 9,84760,29812 | 2,12367 | 9,85135,08517 | 2,08753 | 9,99625,21295 | 4,21120 | 10,00374,78705 | 50 | |
| | 20 | 9,84762,42179 | 2,12345 | 9,85132,99764 | 2,08773 | 9,99629,42415 | 4,21119 | 10,00370,57585 | 40 | |
| | 30 | 9,84764,54524 | 2,12326 | 9,85130,90991 | 2,08794 | 9,99633,63534 | 4,21118 | 10,00366,36466 | 30 | |
| | 40 | 9,84766,66850 | 2,12305 | 9,85128,82197 | 2,08813 | 9,99637,84652 | 4,21119 | 10,00362,15348 | 20 | |
| 46 | 50 | 9,84768,79155 | 2,12284 | 9,85126,73384 | 2,08834 | 9,99642,05771 | 4,21118 | 10,00357,94229 | 10 | 14 |
| | 0 | 9,84770,91439 | 2,12263 | 9,85124,64550 | 2,08854 | 9,99646,26889 | 4,21117 | 10,00353,73111 | 0 | |
| | 10 | 9,84773,03702 | 2,12243 | 9,85122,55696 | 2,08874 | 9,99650,48006 | 4,21118 | 10,00349,51994 | 50 | |
| | 20 | 9,84775,15945 | 2,12223 | 9,85120,46822 | 2,08895 | 9,99654,69124 | 4,21116 | 10,00345,30876 | 40 | |
| | 30 | 9,84777,28168 | 2,12201 | 9,85118,37927 | 2,08915 | 9,99658,90240 | 4,21117 | 10,00341,09760 | 30 | |
| | 40 | 9,84779,40369 | 2,12182 | 9,85116,29012 | 2,08935 | 9,99663,11357 | 4,21116 | 10,00336,88643 | 20 | |
| 47 | 50 | 9,84781,52551 | 2,12160 | 9,85114,20077 | 2,08955 | 9,99667,32473 | 4,21116 | 10,00332,67527 | 10 | 13 |
| | 0 | 9,84783,64711 | 2,12140 | 9,85112,11122 | 2,08976 | 9,99671,53589 | 4,21116 | 10,00328,46411 | 0 | |
| | 10 | 9,84785,76851 | 2,12120 | 9,85110,02146 | 2,08996 | 9,99675,74705 | 4,21116 | 10,00324,25295 | 50 | |
| | 20 | 9,84787,88971 | 2,12099 | 9,85107,93150 | 2,09016 | 9,99679,95821 | 4,21115 | 10,00320,04179 | 40 | |
| | 30 | 9,84790,01070 | 2,12078 | 9,85105,84134 | 2,09036 | 9,99684,16936 | 4,21114 | 10,00315,83064 | 30 | |
| | 40 | 9,84792,13148 | 2,12058 | 9,85103,75098 | 2,09057 | 9,99688,38050 | 4,21115 | 10,00311,61950 | 20 | |
| 48 | 50 | 9,84794,25206 | 2,12037 | 9,85101,66041 | 2,09077 | 9,99692,59165 | 4,21114 | 10,00307,40835 | 10 | 12 |
| | 0 | 9,84796,37243 | 2,12017 | 9,85099,56964 | 2,09097 | 9,99696,80279 | 4,21114 | 10,00303,19721 | 0 | |
| | 10 | 9,84798,49260 | 2,11996 | 9,85097,47867 | 2,09118 | 9,99701,01393 | 4,21114 | 10,00298,98607 | 50 | |
| | 20 | 9,84800,61256 | 2,11976 | 9,85095,38749 | 2,09137 | 9,99705,22507 | 4,21113 | 10,00294,77493 | 40 | |
| | 30 | 9,84802,73232 | 2,11955 | 9,85093,29612 | 2,09158 | 9,99709,43620 | 4,21113 | 10,00290,56380 | 30 | |
| | 40 | 9,84804,85187 | 2,11934 | 9,85091,20454 | 2,09179 | 9,99713,64733 | 4,21113 | 10,00286,35267 | 20 | |
| 49 | 50 | 9,84806,97121 | 2,11914 | 9,85089,11275 | 2,09198 | 9,99717,85846 | 4,21113 | 10,00282,14154 | 10 | 11 |
| | 0 | 9,84809,09035 | 2,11894 | 9,85087,02077 | 2,09219 | 9,99722,06959 | 4,21112 | 10,00277,93041 | 0 | |
| | 10 | 9,84811,20929 | 2,11873 | 9,85084,92858 | 2,09239 | 9,99726,28071 | 4,21112 | 10,00273,71929 | 50 | |
| | 20 | 9,84813,32802 | 2,11852 | 9,85082,83619 | 2,09260 | 9,99730,49183 | 4,21112 | 10,00269,50817 | 40 | |
| | 30 | 9,84815,44654 | 2,11832 | 9,85080,74359 | 2,09280 | 9,99734,70295 | 4,21111 | 10,00265,29705 | 30 | |
| | 40 | 9,84817,56486 | 2,11811 | 9,85078,65079 | 2,09300 | 9,99738,91406 | 4,21112 | 10,00261,08594 | 20 | |
| 50 | 50 | 9,84819,68297 | 2,11791 | 9,85076,55779 | 2,09320 | 9,99743,12518 | 4,21111 | 10,00256,87482 | 10 | 10 |
| | 0 | 9,84821,80088 | 2,11770 | 9,85074,46459 | 2,09341 | 9,99747,33629 | 4,21111 | 10,00252,66371 | 0 | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M |

| 44 | | SINVVM | Differ. | Sin. Comple. | Diff. | TANGEN. | Differ. communes. | Tang. compl. | | | |
|----|----|---------------|---------|---------------|---------|----------------|-------------------|----------------|-------------|----|--|
| M | S | Logarithmi. | | Logarithmi. | | Logarithmi. | | Logarithmi. | Logarithmi. | | |
| 50 | 0 | 9,84821,80088 | | 9,85074,46459 | | 9,99747,33629 | | 10,00252,66371 | 0 | 10 | |
| | 10 | 9,84823,91858 | 2,11770 | 9,85072,37118 | 2,09341 | 9,99751,54740 | 4,21111 | 10,00248,45260 | 50 | | |
| | 20 | 9,84826,03607 | 2,11749 | 9,85070,27757 | 2,09361 | 9,99755,75850 | 4,21110 | 10,00244,24150 | 40 | | |
| | 30 | 9,84828,15336 | 2,11729 | 9,85068,18376 | 2,09381 | 9,99759,96960 | 4,21110 | 10,00240,03040 | 30 | | |
| | 40 | 9,84830,27045 | 2,11709 | 9,85066,08974 | 2,09402 | 9,99764,18071 | 4,21111 | 10,00235,81929 | 20 | | |
| | 50 | 9,84832,38733 | 2,11688 | 9,85063,99553 | 2,09421 | 9,99768,39181 | 4,21110 | 10,00231,60819 | 10 | | |
| 51 | 0 | 9,84834,50401 | 2,11668 | 9,85061,90110 | 2,09443 | 9,99772,60290 | 4,21109 | 10,00227,39710 | 0 | 9 | |
| | 10 | 9,84836,62048 | 2,11647 | 9,85059,80648 | 2,09462 | 9,99776,81400 | 4,21110 | 10,00223,18600 | 50 | | |
| | 20 | 9,84838,73674 | 2,11626 | 9,85057,71165 | 2,09483 | 9,99781,02509 | 4,21109 | 10,00218,97491 | 40 | | |
| | 30 | 9,84840,85280 | 2,11606 | 9,85055,61662 | 2,09503 | 9,99785,23618 | 4,21109 | 10,00214,76382 | 30 | | |
| | 40 | 9,84842,96865 | 2,11585 | 9,85053,52139 | 2,09523 | 9,99789,44727 | 4,21109 | 10,00210,55273 | 20 | | |
| | 50 | 9,84845,08430 | 2,11565 | 9,85051,42595 | 2,09544 | 9,99793,65836 | 4,21109 | 10,00206,34164 | 10 | | |
| 52 | 0 | 9,84847,19975 | 2,11545 | 9,85049,33031 | 2,09564 | 9,99797,86944 | 4,21108 | 10,00202,13056 | 0 | 8 | |
| | 10 | 9,84849,31499 | 2,11524 | 9,85047,23446 | 2,09585 | 9,99802,08052 | 4,21108 | 10,00197,91948 | 50 | | |
| | 20 | 9,84851,43002 | 2,11503 | 9,85045,13842 | 2,09604 | 9,99806,29160 | 4,21108 | 10,00193,70840 | 40 | | |
| | 30 | 9,84853,54485 | 2,11483 | 9,85043,04217 | 2,09625 | 9,99810,50268 | 4,21108 | 10,00189,49732 | 30 | | |
| | 40 | 9,84855,65947 | 2,11462 | 9,85040,94571 | 2,09646 | 9,99814,71376 | 4,21108 | 10,00185,28624 | 20 | | |
| | 50 | 9,84857,77389 | 2,11442 | 9,85038,84906 | 2,09665 | 9,99818,92484 | 4,21108 | 10,00181,07516 | 10 | | |
| 53 | 0 | 9,84859,88810 | 2,11421 | 9,85036,75220 | 2,09686 | 9,99823,13591 | 4,21107 | 10,00176,86409 | 0 | 7 | |
| | 10 | 9,84862,00211 | 2,11401 | 9,85034,65513 | 2,09707 | 9,99827,34698 | 4,21107 | 10,00172,65302 | 50 | | |
| | 20 | 9,84864,11592 | 2,11381 | 9,85032,55786 | 2,09727 | 9,99831,55805 | 4,21107 | 10,00168,44195 | 40 | | |
| | 30 | 9,84866,22952 | 2,11360 | 9,85030,46039 | 2,09747 | 9,99835,76912 | 4,21107 | 10,00164,23088 | 30 | | |
| | 40 | 9,84868,34291 | 2,11339 | 9,85028,36272 | 2,09767 | 9,99839,98019 | 4,21107 | 10,00160,01981 | 20 | | |
| | 50 | 9,84870,45610 | 2,11319 | 9,85026,26484 | 2,09788 | 9,99844,19125 | 4,21106 | 10,00155,80875 | 10 | | |
| 54 | 0 | 9,84872,56908 | 2,11298 | 9,85024,16676 | 2,09808 | 9,99848,40232 | 4,21107 | 10,00151,59768 | 0 | 6 | |
| | 10 | 9,84874,68186 | 2,11278 | 9,85022,06848 | 2,09828 | 9,99852,61338 | 4,21106 | 10,00147,38662 | 50 | | |
| | 20 | 9,84876,79444 | 2,11258 | 9,85019,96999 | 2,09849 | 9,99856,82444 | 4,21106 | 10,00143,17556 | 40 | | |
| | 30 | 9,84878,90681 | 2,11237 | 9,85017,87130 | 2,09869 | 9,99861,03550 | 4,21106 | 10,00138,96450 | 30 | | |
| | 40 | 9,84881,01897 | 2,11216 | 9,85015,77241 | 2,09889 | 9,99865,24656 | 4,21106 | 10,00134,75344 | 20 | | |
| | 50 | 9,84883,13093 | 2,11196 | 9,85013,67331 | 2,09910 | 9,99869,45762 | 4,21106 | 10,00130,54238 | 10 | | |
| 55 | 0 | 9,84885,24269 | 2,11176 | 9,85011,57401 | 2,09930 | 9,99873,66868 | 4,21106 | 10,00126,33132 | 0 | 5 | |
| | 10 | 9,84887,35424 | 2,11155 | 9,85009,47450 | 2,09951 | 9,99877,87973 | 4,21105 | 10,00122,12027 | 50 | | |
| | 20 | 9,84889,46558 | 2,11134 | 9,85007,37479 | 2,09971 | 9,99882,09079 | 4,21106 | 10,00117,90921 | 40 | | |
| | 30 | 9,84891,57672 | 2,11114 | 9,85005,27488 | 2,09991 | 9,99886,30184 | 4,21105 | 10,00113,69816 | 30 | | |
| | 40 | 9,84893,68766 | 2,11094 | 9,85003,17477 | 2,10011 | 9,99890,51289 | 4,21105 | 10,00109,48711 | 20 | | |
| | 50 | 9,84895,79839 | 2,11073 | 9,85001,07445 | 2,10032 | 9,99894,72394 | 4,21105 | 10,00105,27606 | 10 | | |
| 56 | 0 | 9,84897,90892 | 2,11053 | 9,84999,97392 | 2,10053 | 9,99898,93499 | 4,21105 | 10,00101,06501 | 0 | 4 | |
| | 10 | 9,84900,01924 | 2,11032 | 9,84997,87320 | 2,10072 | 9,99903,14604 | 4,21105 | 10,00096,85396 | 50 | | |
| | 20 | 9,84902,12936 | 2,11012 | 9,84994,77227 | 2,10093 | 9,99907,35709 | 4,21105 | 10,00092,64291 | 40 | | |
| | 30 | 9,84904,23927 | 2,10991 | 9,84992,67113 | 2,10114 | 9,99911,56814 | 4,21105 | 10,00088,43186 | 30 | | |
| | 40 | 9,84906,34898 | 2,10971 | 9,84990,56979 | 2,10134 | 9,99915,77918 | 4,21104 | 10,00084,22082 | 20 | | |
| | 50 | 9,84908,45848 | 2,10950 | 9,84988,46825 | 2,10154 | 9,99919,99023 | 4,21105 | 10,00080,00977 | 10 | | |
| 57 | 0 | 9,84910,56778 | 2,10930 | 9,84986,36651 | 2,10174 | 9,99924,20128 | 4,21105 | 10,00075,79872 | 0 | 3 | |
| | 10 | 9,84912,67688 | 2,10910 | 9,84984,26456 | 2,10195 | 9,99928,41232 | 4,21104 | 10,00071,58768 | 50 | | |
| | 20 | 9,84914,78577 | 2,10889 | 9,84982,16240 | 2,10216 | 9,99932,62336 | 4,21104 | 10,00067,37664 | 40 | | |
| | 30 | 9,84916,89445 | 2,10868 | 9,84980,06005 | 2,10235 | 9,99936,83441 | 4,21105 | 10,00063,16559 | 30 | | |
| | 40 | 9,84919,00293 | 2,10848 | 9,84977,95749 | 2,10256 | 9,99941,04545 | 4,21104 | 10,00058,95455 | 20 | | |
| | 50 | 9,84921,11121 | 2,10828 | 9,84975,85472 | 2,10277 | 9,99945,25649 | 4,21104 | 10,00054,74351 | 10 | | |
| 58 | 0 | 9,84923,21928 | 2,10807 | 9,84973,75175 | 2,10297 | 9,99949,46753 | 4,21104 | 10,00050,53247 | 0 | 2 | |
| | 10 | 9,84925,32715 | 2,10787 | 9,84971,64858 | 2,10317 | 9,99953,67857 | 4,21104 | 10,00046,32143 | 50 | | |
| | 20 | 9,84927,43482 | 2,10767 | 9,84969,54520 | 2,10338 | 9,99957,88961 | 4,21104 | 10,00042,11039 | 40 | | |
| | 30 | 9,84929,54227 | 2,10745 | 9,84967,44162 | 2,10358 | 9,99962,10065 | 4,21104 | 10,00037,89935 | 30 | | |
| | 40 | 9,84931,64953 | 2,10726 | 9,84965,33784 | 2,10378 | 9,99966,31169 | 4,21104 | 10,00033,68831 | 20 | | |
| | 50 | 9,84933,75658 | 2,10705 | 9,84963,23385 | 2,10399 | 9,99970,52273 | 4,21104 | 10,00029,47727 | 10 | | |
| 59 | 0 | 9,84935,86343 | 2,10685 | 9,84961,12966 | 2,10419 | 9,99974,73377 | 4,21104 | 10,00025,26623 | 0 | 1 | |
| | 10 | 9,84937,97007 | 2,10664 | 9,84959,02526 | 2,10440 | 9,99978,94481 | 4,21104 | 10,00021,05519 | 50 | | |
| | 20 | 9,84940,07651 | 2,10644 | 9,84956,92066 | 2,10460 | 9,99983,15585 | 4,21104 | 10,00016,84415 | 40 | | |
| | 30 | 9,84942,18274 | 2,10623 | 9,84954,81586 | 2,10480 | 9,99987,36689 | 4,21104 | 10,00012,63311 | 30 | | |
| | 40 | 9,84944,28877 | 2,10603 | 9,84952,71085 | 2,10501 | 9,99991,57792 | 4,21103 | 10,00008,42208 | 20 | | |
| | 50 | 9,84946,39460 | 2,10583 | 9,84950,60563 | 2,10522 | 9,99995,78896 | 4,21104 | 10,00004,21104 | 10 | | |
| 60 | 0 | 9,84948,50022 | 2,10562 | 9,84948,50022 | 2,10541 | 10,00000,00000 | 4,21104 | 10,00000,00000 | 0 | 0 | |
| | | | 2,10541 | | 2,10562 | | | | | | |
| | | Sin. Comple. | | SINVVM | | Tang. compl. | | TANGEN. | S | M | |

H. BRIGGII TABVLA
SIVE
CHILIADES VIGINTI
LOGARITHMORVM pro numeris naturali
serie crescentibus ab Vnitate
ad 20000.

Chilias 1.

Chilias 1.

Chilias 1.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|-------------|------|---------------|-----------|------|---------------|-----------|
| 1 | 0,00000,00000 | | 51 | 1,70757,01761 | | 101 | 2,00432,13738 | |
| 2 | 0,30102,99957 | 30102,99957 | 52 | 1,71600,33436 | 843,31675 | 102 | 2,00860,01718 | 427,87980 |
| 3 | 0,47712,12547 | 17609,12590 | 53 | 1,72427,58696 | 827,25260 | 103 | 2,01283,72247 | 423,70529 |
| 4 | 0,60205,99913 | 12493,87366 | 54 | 1,73239,37598 | 811,78902 | 104 | 2,01703,33393 | 419,61146 |
| 5 | 0,69897,00043 | 9691,00130 | 55 | 1,74036,26895 | 796,89297 | 105 | 2,02118,92991 | 415,59598 |
| 6 | 0,77815,12504 | 7918,12461 | 56 | 1,74818,80270 | 782,53375 | 106 | 2,02530,58653 | 411,65662 |
| 7 | 0,84509,80400 | 6694,67896 | 57 | 1,75587,48557 | 768,68287 | 107 | 2,02938,37777 | 407,79124 |
| 8 | 0,90308,99870 | 5799,19470 | 58 | 1,76342,79936 | 755,31379 | 108 | 2,03342,37555 | 403,99778 |
| 9 | 0,95424,25094 | 5115,25224 | 59 | 1,77085,20116 | 742,40180 | 109 | 2,03742,64979 | 400,27424 |
| 10 | 1,00000,00000 | 4575,74906 | 60 | 1,77815,12504 | 729,92388 | 110 | 2,04139,26852 | 396,61873 |
| 11 | 1,04139,26852 | 4139,26852 | 61 | 1,78532,98350 | 717,85846 | 111 | 2,04532,29788 | 393,02936 |
| 12 | 1,07918,12460 | 3778,85608 | 62 | 1,79239,16895 | 706,18545 | 112 | 2,04921,80227 | 389,50439 |
| 13 | 1,11394,33523 | 3476,21063 | 63 | 1,79934,05495 | 694,88600 | 113 | 2,05307,84435 | 386,04208 |
| 14 | 1,14612,80357 | 3218,46834 | 64 | 1,80617,99740 | 683,94245 | 114 | 2,05690,48513 | 382,64078 |
| 15 | 1,17609,12591 | 2996,32234 | 65 | 1,81291,33566 | 673,33826 | 115 | 2,06069,78404 | 379,29891 |
| 16 | 1,20411,99827 | 2802,87236 | 66 | 1,81954,39355 | 663,05789 | 116 | 2,06445,79892 | 376,01488 |
| 17 | 1,23044,89214 | 2632,89387 | 67 | 1,82607,48027 | 653,08672 | 117 | 2,06818,58617 | 372,78725 |
| 18 | 1,25527,25051 | 2482,35837 | 68 | 1,83250,89127 | 643,41100 | 118 | 2,07188,20073 | 369,61456 |
| 19 | 1,27875,36010 | 2348,10959 | 69 | 1,83884,90907 | 634,01780 | 119 | 2,07554,69614 | 366,49541 |
| 20 | 1,30102,99957 | 2227,63947 | 70 | 1,84509,80400 | 624,89493 | 120 | 2,07918,12460 | 363,42846 |
| 21 | 1,32221,92947 | 2118,92990 | 71 | 1,85125,83487 | 616,03087 | 121 | 2,08278,53703 | 360,41243 |
| 22 | 1,34242,26808 | 2020,33861 | 72 | 1,85733,24964 | 607,41477 | 122 | 2,08635,98307 | 357,44604 |
| 23 | 1,36172,78360 | 1930,51552 | 73 | 1,86332,28601 | 599,03637 | 123 | 2,08990,51114 | 354,52807 |
| 24 | 1,38021,12417 | 1848,34057 | 74 | 1,86923,17197 | 590,88596 | 124 | 2,09342,16852 | 351,65738 |
| 25 | 1,39794,00087 | 1772,87670 | 75 | 1,87506,12634 | 582,95437 | 125 | 2,09691,00130 | 348,83278 |
| 26 | 1,41497,33480 | 1703,33393 | 76 | 1,88081,35923 | 575,23289 | 126 | 2,10037,05451 | 346,05321 |
| 27 | 1,43136,37642 | 1639,04162 | 77 | 1,88649,07252 | 567,71329 | 127 | 2,10380,37210 | 343,31759 |
| 28 | 1,44715,80313 | 1579,42671 | 78 | 1,89209,46027 | 560,38775 | 128 | 2,10720,99696 | 340,62486 |
| 29 | 1,46239,79979 | 1523,99666 | 79 | 1,89762,70913 | 553,24886 | 129 | 2,11058,97103 | 337,97407 |
| 30 | 1,47712,12547 | 1472,32568 | 80 | 1,90308,99870 | 546,28957 | 130 | 2,11394,33523 | 335,36420 |
| 31 | 1,49136,16938 | 1424,04391 | 81 | 1,90848,50189 | 539,50319 | 131 | 2,11727,12957 | 332,79434 |
| 32 | 1,50514,99783 | 1378,82845 | 82 | 1,91381,38524 | 532,88335 | 132 | 2,12057,39312 | 330,26355 |
| 33 | 1,51851,39399 | 1336,39616 | 83 | 1,91907,80924 | 526,42400 | 133 | 2,12385,16410 | 327,77098 |
| 34 | 1,53147,89170 | 1296,49771 | 84 | 1,92427,92861 | 520,11937 | 134 | 2,12710,47984 | 325,31574 |
| 35 | 1,54406,80444 | 1258,91274 | 85 | 1,92941,89257 | 513,96396 | 135 | 2,13033,37685 | 322,89701 |
| 36 | 1,55630,25008 | 1223,44564 | 86 | 1,93449,84512 | 507,95255 | 136 | 2,13353,89084 | 320,51399 |
| 37 | 1,56820,17241 | 1189,92233 | 87 | 1,93951,92526 | 502,08014 | 137 | 2,13672,05672 | 318,16588 |
| 38 | 1,57978,35966 | 1158,18725 | 88 | 1,94448,26722 | 496,34196 | 138 | 2,13987,90864 | 315,85192 |
| 39 | 1,59106,46070 | 1128,10104 | 89 | 1,94939,00066 | 490,73344 | 139 | 2,14301,48003 | 313,57139 |
| 40 | 1,60205,99913 | 1099,53843 | 90 | 1,95424,25094 | 485,25028 | 140 | 2,14612,80357 | 311,32354 |
| 41 | 1,61278,38567 | 1072,38654 | 91 | 1,95904,13923 | 479,88829 | 141 | 2,14921,91127 | 309,10770 |
| 42 | 1,62324,92904 | 1046,54337 | 92 | 1,96378,78273 | 474,64350 | 142 | 2,15228,83444 | 306,92317 |
| 43 | 1,63346,84556 | 1021,91652 | 93 | 1,96848,29486 | 469,51213 | 143 | 2,15533,60375 | 304,76931 |
| 44 | 1,64345,26765 | 998,42209 | 94 | 1,97312,78536 | 464,49050 | 144 | 2,15836,24921 | 302,64546 |
| 45 | 1,65321,25138 | 975,98373 | 95 | 1,97772,36053 | 459,57517 | 145 | 2,16136,80022 | 300,55101 |
| 46 | 1,66275,78317 | 954,53179 | 96 | 1,98227,12330 | 454,76277 | 146 | 2,16435,28558 | 298,48536 |
| 47 | 1,67209,78579 | 934,00262 | 97 | 1,98677,17343 | 450,05013 | 147 | 2,16731,73347 | 296,44789 |
| 48 | 1,68124,12374 | 914,33795 | 98 | 1,99122,60757 | 445,43414 | 148 | 2,17026,17154 | 294,43807 |
| 49 | 1,69019,60800 | 895,48426 | 99 | 1,99563,51946 | 440,91189 | 149 | 2,17318,62684 | 292,45530 |
| 50 | 1,69897,00043 | 877,39243 | 100 | 2,00000,00000 | 436,48054 | 150 | 2,17609,12591 | 290,49907 |
| | | 860,01718 | | | 432,13738 | | | 288,56882 |

Chilias 1.

Chilias 1.

Chilias 1.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|-----------|------|---------------|-----------|------|---------------|-----------|
| 151 | 2,17897,69473 | 286,66406 | 201 | 2,30319,60574 | 215,53120 | 251 | 2,39967,37215 | 172,68193 |
| 152 | 2,18184,35879 | 284,78429 | 202 | 2,30535,13694 | 214,46685 | 252 | 2,40140,05408 | 171,99804 |
| 153 | 2,18469,14308 | 282,92900 | 203 | 2,30749,60379 | 213,41295 | 253 | 2,40312,05212 | 171,31954 |
| 154 | 2,18752,07208 | 281,09774 | 204 | 2,30963,01674 | 212,36937 | 254 | 2,40483,37166 | 170,64638 |
| 155 | 2,19033,16982 | 279,29002 | 205 | 2,31175,38611 | 211,33593 | 255 | 2,40654,01804 | 169,97849 |
| 156 | 2,19312,45984 | 277,50540 | 206 | 2,31386,72204 | 210,31251 | 256 | 2,40823,99653 | 169,31580 |
| 157 | 2,19589,96524 | 275,74346 | 207 | 2,31597,03455 | 209,29895 | 257 | 2,40993,31233 | 168,65827 |
| 158 | 2,19865,70870 | 274,00373 | 208 | 2,31806,33350 | 208,29511 | 258 | 2,41161,97060 | 168,00581 |
| 159 | 2,20139,71243 | 272,28584 | 209 | 2,32014,62861 | 207,30086 | 259 | 2,41329,97641 | 167,35839 |
| 160 | 2,20411,99827 | 270,58933 | 210 | 2,32221,92947 | 206,31606 | 260 | 2,41497,33480 | 166,71593 |
| 161 | 2,20682,58760 | 268,91385 | 211 | 2,32428,24553 | 205,34056 | 261 | 2,41664,05073 | 166,07840 |
| 162 | 2,20951,50145 | 267,25899 | 212 | 2,32633,58609 | 204,37425 | 262 | 2,41830,12913 | 165,44572 |
| 163 | 2,21218,76044 | 265,62436 | 213 | 2,32837,96034 | 203,41699 | 263 | 2,41995,57485 | 164,81784 |
| 164 | 2,21484,38480 | 264,00962 | 214 | 2,33041,37733 | 202,46866 | 264 | 2,42160,39269 | 164,19470 |
| 165 | 2,21748,39442 | 262,41438 | 215 | 2,33243,84599 | 201,52913 | 265 | 2,42324,58739 | 163,57627 |
| 166 | 2,22010,80880 | 260,83831 | 216 | 2,33445,37512 | 200,59826 | 266 | 2,42488,16366 | 162,96248 |
| 167 | 2,22271,64711 | 259,28106 | 217 | 2,33645,97338 | 199,67598 | 267 | 2,42651,12614 | 162,35326 |
| 168 | 2,22530,92817 | 257,74229 | 218 | 2,33845,64936 | 198,76212 | 268 | 2,42813,47940 | 161,74860 |
| 169 | 2,22788,67046 | 256,22168 | 219 | 2,34044,41148 | 197,85660 | 269 | 2,42975,22800 | 161,14842 |
| 170 | 2,23044,89214 | 254,71890 | 220 | 2,34242,26808 | 196,95929 | 270 | 2,43136,37642 | 160,55267 |
| 171 | 2,23299,61104 | 253,23365 | 221 | 2,34439,22737 | 196,07008 | 271 | 2,43296,92909 | 159,96131 |
| 172 | 2,23552,84469 | 251,76562 | 222 | 2,34635,29745 | 195,18885 | 272 | 2,43456,89040 | 159,37430 |
| 173 | 2,23804,61031 | 250,31452 | 223 | 2,34830,48630 | 194,31553 | 273 | 2,43616,26470 | 158,79158 |
| 174 | 2,24054,92483 | 248,88004 | 224 | 2,35024,80183 | 193,44998 | 274 | 2,43775,05628 | 158,21310 |
| 175 | 2,24303,80487 | 247,46191 | 225 | 2,35218,25181 | 192,59210 | 275 | 2,43933,26938 | 157,63883 |
| 176 | 2,24551,26678 | 246,05986 | 226 | 2,35410,84391 | 191,74181 | 276 | 2,44090,90821 | 157,06870 |
| 177 | 2,24797,32664 | 244,67359 | 227 | 2,35602,58572 | 190,89898 | 277 | 2,44247,97691 | 156,50268 |
| 178 | 2,25042,00023 | 243,30287 | 228 | 2,35793,48470 | 190,06353 | 278 | 2,44404,47959 | 155,94074 |
| 179 | 2,25285,30310 | 241,94741 | 229 | 2,35983,54823 | 189,23537 | 279 | 2,44560,42033 | 155,38280 |
| 180 | 2,25527,25051 | 240,60698 | 230 | 2,36172,78360 | 188,41439 | 280 | 2,44715,80313 | 154,82886 |
| 181 | 2,25767,85749 | 239,28131 | 231 | 2,36361,19799 | 187,60050 | 281 | 2,44870,63199 | 154,27884 |
| 182 | 2,26007,13880 | 237,97017 | 232 | 2,36548,79849 | 186,79361 | 282 | 2,45024,91083 | 153,73272 |
| 183 | 2,26245,10897 | 236,67333 | 233 | 2,36735,59210 | 185,99364 | 283 | 2,45178,64355 | 153,19045 |
| 184 | 2,26481,78230 | 235,39054 | 234 | 2,36921,58574 | 185,20049 | 284 | 2,45331,83400 | 152,65200 |
| 185 | 2,26717,17284 | 234,12158 | 235 | 2,37106,78623 | 184,41407 | 285 | 2,45484,48600 | 152,11731 |
| 186 | 2,26951,29442 | 232,86623 | 236 | 2,37291,20030 | 183,63430 | 286 | 2,45636,60331 | 151,58636 |
| 187 | 2,27184,16065 | 231,62428 | 237 | 2,37474,83460 | 182,86111 | 287 | 2,45788,18967 | 151,05911 |
| 188 | 2,27415,78493 | 230,39549 | 238 | 2,37657,69571 | 182,09438 | 288 | 2,45939,24878 | 150,53550 |
| 189 | 2,27646,18042 | 229,17968 | 239 | 2,37839,79009 | 181,33408 | 289 | 2,46089,78428 | 150,01551 |
| 190 | 2,27875,36010 | 227,97662 | 240 | 2,38021,12417 | 180,58009 | 290 | 2,46239,79979 | 149,49911 |
| 191 | 2,28103,33672 | 226,78615 | 241 | 2,38201,70426 | 179,83234 | 291 | 2,46389,29890 | 148,98624 |
| 192 | 2,28330,12287 | 225,60803 | 242 | 2,38381,53660 | 179,09076 | 292 | 2,46538,28514 | 148,47690 |
| 193 | 2,28555,73090 | 224,44209 | 243 | 2,38560,62736 | 178,35527 | 293 | 2,46686,76204 | 147,97100 |
| 194 | 2,28780,17299 | 223,28815 | 244 | 2,38738,98263 | 177,62581 | 294 | 2,46834,73304 | 147,46856 |
| 195 | 2,29003,46114 | 222,14600 | 245 | 2,38916,60844 | 176,90227 | 295 | 2,46982,20160 | 146,96951 |
| 196 | 2,29225,60714 | 221,01548 | 246 | 2,39093,51071 | 176,18462 | 296 | 2,47129,17111 | 146,47382 |
| 197 | 2,29446,62262 | 219,89641 | 247 | 2,39269,69533 | 175,47275 | 297 | 2,47275,64493 | 145,98148 |
| 198 | 2,29666,51903 | 218,78861 | 248 | 2,39445,16808 | 174,76663 | 298 | 2,47421,62641 | 145,49242 |
| 199 | 2,29885,30764 | 217,69193 | 249 | 2,39619,93471 | 174,06616 | 299 | 2,47567,11883 | 145,00664 |
| 200 | 2,30102,99957 | 216,60617 | 250 | 2,39794,00087 | 173,37128 | 300 | 2,47712,12547 | 144,52409 |

Chilias 1.

Chilias 1.

Chilias 1.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|-----------|------|---------------|-----------|------|---------------|-----------|
| 301 | 2,47856,64956 | | 351 | 2,54530,71165 | | 401 | 2,60314,43726 | |
| 302 | 2,48000,69430 | 144,04474 | 352 | 2,54654,26635 | 123,55470 | 402 | 2,60422,60531 | 108,16805 |
| 303 | 2,48144,26285 | 143,56855 | 353 | 2,54777,47054 | 123,20419 | 403 | 2,60530,50461 | 107,89930 |
| 304 | 2,48287,35836 | 143,09551 | 354 | 2,54900,32620 | 122,85566 | 404 | 2,60638,13651 | 107,63190 |
| 305 | 2,48429,98393 | 142,62557 | 355 | 2,55022,83531 | 122,50911 | 405 | 2,60745,50232 | 107,36581 |
| 306 | 2,48572,14265 | 142,15872 | 356 | 2,55144,99980 | 122,16449 | 406 | 2,60852,60336 | 107,10104 |
| 307 | 2,48713,83755 | 141,69490 | 357 | 2,55266,82161 | 121,82181 | 407 | 2,60959,44092 | 106,83756 |
| 308 | 2,48855,07165 | 141,23410 | 358 | 2,55388,30266 | 121,48105 | 408 | 2,61066,01631 | 106,57539 |
| 309 | 2,48995,84794 | 140,77629 | 359 | 2,55509,44486 | 121,14220 | 409 | 2,61172,33080 | 106,31449 |
| 310 | 2,49136,16938 | 140,32144 | 360 | 2,55630,25008 | 120,80522 | 410 | 2,61278,38567 | 106,05487 |
| 311 | 2,49276,03890 | 139,86952 | 361 | 2,55750,72019 | 120,47011 | 411 | 2,61384,18219 | 105,79652 |
| 312 | 2,49415,45940 | 139,42050 | 362 | 2,55870,85705 | 120,13686 | 412 | 2,61489,72160 | 105,53941 |
| 313 | 2,49554,43375 | 138,97435 | 363 | 2,55990,66250 | 119,80545 | 413 | 2,61595,00517 | 105,28357 |
| 314 | 2,49692,96481 | 138,53106 | 364 | 2,56110,13836 | 119,47586 | 414 | 2,61700,03411 | 105,02894 |
| 315 | 2,49831,05538 | 138,09057 | 365 | 2,56229,28645 | 119,14809 | 415 | 2,61804,80967 | 104,77556 |
| 316 | 2,49968,70826 | 137,65288 | 366 | 2,56348,10854 | 118,82209 | 416 | 2,61909,33306 | 104,52339 |
| 317 | 2,50105,92622 | 137,21796 | 367 | 2,56466,60643 | 118,49789 | 417 | 2,62013,60550 | 104,27244 |
| 318 | 2,50242,71200 | 136,78578 | 368 | 2,56584,78187 | 118,17544 | 418 | 2,62117,62818 | 104,02268 |
| 319 | 2,50379,06831 | 136,35631 | 369 | 2,56702,63662 | 117,85475 | 419 | 2,62221,40230 | 103,77412 |
| 320 | 2,50514,99783 | 135,92952 | 370 | 2,56820,17241 | 117,53579 | 420 | 2,62324,92904 | 103,52674 |
| 321 | 2,50650,50324 | 135,50541 | 371 | 2,56937,39096 | 117,21855 | 421 | 2,62428,20958 | 103,28054 |
| 322 | 2,50785,58717 | 135,08393 | 372 | 2,57054,29399 | 116,90303 | 422 | 2,62531,24510 | 103,03552 |
| 323 | 2,50920,25223 | 134,66506 | 373 | 2,57170,88318 | 116,58919 | 423 | 2,62634,03674 | 102,79164 |
| 324 | 2,51054,50102 | 134,24879 | 374 | 2,57287,16022 | 116,27704 | 424 | 2,62736,58566 | 102,54892 |
| 325 | 2,51188,33610 | 133,83508 | 375 | 2,57403,12677 | 115,96655 | 425 | 2,62838,89301 | 102,30735 |
| 326 | 2,51321,76001 | 133,42391 | 376 | 2,57518,78449 | 115,65772 | 426 | 2,62940,95991 | 102,06690 |
| 327 | 2,51454,77527 | 133,01526 | 377 | 2,57634,13502 | 115,35053 | 427 | 2,63042,78750 | 101,82759 |
| 328 | 2,51587,38437 | 132,60910 | 378 | 2,57749,17998 | 115,04496 | 428 | 2,63144,37690 | 101,58940 |
| 329 | 2,51719,58979 | 132,20542 | 379 | 2,57863,92100 | 114,74102 | 429 | 2,63245,72922 | 101,35232 |
| 330 | 2,51851,39399 | 131,80420 | 380 | 2,57978,35966 | 114,43866 | 430 | 2,63346,84556 | 101,11634 |
| 331 | 2,51982,79938 | 131,40539 | 381 | 2,58092,49757 | 114,13791 | 431 | 2,63447,72702 | 100,88146 |
| 332 | 2,52113,80837 | 131,00899 | 382 | 2,58206,33629 | 113,83872 | 432 | 2,63548,37468 | 100,64766 |
| 333 | 2,52244,42335 | 130,61498 | 383 | 2,58319,87740 | 113,54111 | 433 | 2,63648,78964 | 100,41496 |
| 334 | 2,52374,64668 | 130,22333 | 384 | 2,58433,12244 | 113,24504 | 434 | 2,63748,97295 | 100,18331 |
| 335 | 2,52504,48070 | 129,83402 | 385 | 2,58546,07295 | 112,95051 | 435 | 2,63848,92570 | 99,95275 |
| 336 | 2,52633,92774 | 129,44704 | 386 | 2,58658,73047 | 112,65752 | 436 | 2,63948,64893 | 99,72323 |
| 337 | 2,52762,99009 | 129,06235 | 387 | 2,58771,09650 | 112,36603 | 437 | 2,64048,14370 | 99,49477 |
| 338 | 2,52891,67003 | 128,67994 | 388 | 2,58883,17256 | 112,07606 | 438 | 2,64147,41105 | 99,26735 |
| 339 | 2,53019,96982 | 128,29979 | 389 | 2,58994,96013 | 111,78757 | 439 | 2,64246,45202 | 99,04097 |
| 340 | 2,53147,89170 | 127,92188 | 390 | 2,59106,46070 | 111,50057 | 440 | 2,64345,26765 | 98,81563 |
| 341 | 2,53275,43790 | 127,54620 | 391 | 2,59217,67574 | 111,21504 | 441 | 2,64443,85895 | 98,59130 |
| 342 | 2,53402,61061 | 127,17271 | 392 | 2,59328,60670 | 110,93096 | 442 | 2,64542,22693 | 98,36798 |
| 343 | 2,53529,41200 | 126,80139 | 393 | 2,59439,25504 | 110,64834 | 443 | 2,64640,37262 | 98,14569 |
| 344 | 2,53655,84426 | 126,43226 | 394 | 2,59549,62218 | 110,36714 | 444 | 2,64738,29701 | 97,92439 |
| 345 | 2,53781,90951 | 126,06525 | 395 | 2,59659,70956 | 110,08738 | 445 | 2,64836,00110 | 97,70409 |
| 346 | 2,53907,60988 | 125,70037 | 396 | 2,59769,51859 | 109,80903 | 446 | 2,64933,48587 | 97,48477 |
| 347 | 2,54032,94748 | 125,33760 | 397 | 2,59879,05068 | 109,53209 | 447 | 2,65030,75231 | 97,26644 |
| 348 | 2,54157,92439 | 124,97691 | 398 | 2,59988,30721 | 109,25653 | 448 | 2,65127,80140 | 97,04909 |
| 349 | 2,54282,54270 | 124,61831 | 399 | 2,60097,28957 | 108,98236 | 449 | 2,65224,63410 | 96,83270 |
| 350 | 2,54406,80444 | 124,26174 | 400 | 2,60205,99913 | 108,70956 | 450 | 2,65321,25138 | 96,61728 |
| | | 123,90721 | | | 108,43813 | | | 96,40281 |

Chilias 1.

Chilias 1.

Chilias 1.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 451 | 2,65417,65419 | 96,18929 | 501 | 2,69983,77259 | 86,59912 | 551 | 2,74115,15989 | 78,74788 |
| 452 | 2,65513,84348 | 95,97672 | 502 | 2,70070,37171 | 86,42680 | 552 | 2,74193,90777 | 78,60536 |
| 453 | 2,65609,82020 | 95,76509 | 503 | 2,70156,79851 | 86,25513 | 553 | 2,74272,51313 | 78,46334 |
| 454 | 2,65705,58529 | 95,55438 | 504 | 2,70243,05364 | 86,08417 | 554 | 2,74350,97647 | 78,32184 |
| 455 | 2,65801,13967 | 95,34460 | 505 | 2,70329,13781 | 85,91387 | 555 | 2,74429,29831 | 78,18085 |
| 456 | 2,65896,48427 | 95,13574 | 506 | 2,70415,05168 | 85,74425 | 556 | 2,74507,47916 | 78,04036 |
| 457 | 2,65991,62001 | 94,92779 | 507 | 2,70500,79593 | 85,57530 | 557 | 2,74585,51952 | 77,90037 |
| 458 | 2,66086,54780 | 94,72075 | 508 | 2,70586,37123 | 85,40700 | 558 | 2,74663,41989 | 77,76090 |
| 459 | 2,66181,26855 | 94,51462 | 509 | 2,70671,77823 | 85,23938 | 559 | 2,74741,18079 | 77,62191 |
| 460 | 2,66275,78317 | 94,30937 | 510 | 2,70757,01761 | 85,07240 | 560 | 2,74818,80270 | 77,48343 |
| 461 | 2,66370,09254 | 94,10502 | 511 | 2,70842,09001 | 84,90609 | 561 | 2,74896,28613 | 77,34543 |
| 462 | 2,66464,19756 | 93,90154 | 512 | 2,70926,99610 | 84,74041 | 562 | 2,74973,63156 | 77,20793 |
| 463 | 2,66558,09910 | 93,69896 | 513 | 2,71011,73651 | 84,57539 | 563 | 2,75050,83949 | 77,07091 |
| 464 | 2,66651,79806 | 93,49723 | 514 | 2,71096,31190 | 84,41100 | 564 | 2,75127,91040 | 76,93438 |
| 465 | 2,66745,29529 | 93,29638 | 515 | 2,71180,72290 | 84,24726 | 565 | 2,75204,84478 | 76,79834 |
| 466 | 2,66838,59167 | 93,09639 | 516 | 2,71264,97016 | 84,08415 | 566 | 2,75281,64312 | 76,66277 |
| 467 | 2,66931,68806 | 92,89725 | 517 | 2,71349,05431 | 83,92166 | 567 | 2,75358,30589 | 76,52768 |
| 468 | 2,67024,58531 | 92,69896 | 518 | 2,71432,97597 | 83,75981 | 568 | 2,75434,83357 | 76,39307 |
| 469 | 2,67117,28427 | 92,50152 | 519 | 2,71516,73578 | 83,59858 | 569 | 2,75511,22664 | 76,25893 |
| 470 | 2,67209,78579 | 92,30492 | 520 | 2,71600,33436 | 83,43797 | 570 | 2,75587,48557 | 76,12525 |
| 471 | 2,67302,09071 | 92,10915 | 521 | 2,71683,77233 | 83,27797 | 571 | 2,75663,61082 | 75,99206 |
| 472 | 2,67394,19986 | 91,91421 | 522 | 2,71767,05030 | 83,11859 | 572 | 2,75739,60288 | 75,85932 |
| 473 | 2,67486,11407 | 91,72010 | 523 | 2,71850,16889 | 82,95981 | 573 | 2,75815,46220 | 75,72704 |
| 474 | 2,67577,83417 | 91,52679 | 524 | 2,71933,12870 | 82,80164 | 574 | 2,75891,18924 | 75,59523 |
| 475 | 2,67669,36096 | 91,33431 | 525 | 2,72015,93034 | 82,64408 | 575 | 2,75966,78447 | 75,46387 |
| 476 | 2,67760,69527 | 91,14263 | 526 | 2,72098,57442 | 82,48710 | 576 | 2,76042,24834 | 75,33298 |
| 477 | 2,67851,83790 | 90,95176 | 527 | 2,72181,06152 | 82,33073 | 577 | 2,76117,58132 | 75,20252 |
| 478 | 2,67942,78966 | 90,76168 | 528 | 2,72263,39225 | 82,17495 | 578 | 2,76192,78384 | 75,07253 |
| 479 | 2,68033,55134 | 90,57240 | 529 | 2,72345,56720 | 82,01976 | 579 | 2,76267,85637 | 74,94299 |
| 480 | 2,68124,12374 | 90,38390 | 530 | 2,72427,58696 | 81,86515 | 580 | 2,76342,79936 | 74,81388 |
| 481 | 2,68214,50764 | 90,19618 | 531 | 2,72509,45211 | 81,71112 | 581 | 2,76417,61324 | 74,68522 |
| 482 | 2,68304,70382 | 90,00926 | 532 | 2,72591,16323 | 81,55767 | 582 | 2,76492,29846 | 74,55702 |
| 483 | 2,68394,71308 | 89,82308 | 533 | 2,72672,72090 | 81,40480 | 583 | 2,76566,85548 | 74,42923 |
| 484 | 2,68484,53616 | 89,63770 | 534 | 2,72754,12570 | 81,25250 | 584 | 2,76641,28471 | 74,30190 |
| 485 | 2,68574,17386 | 89,45307 | 535 | 2,72835,37820 | 81,10077 | 585 | 2,76715,58661 | 74,17499 |
| 486 | 2,68663,62693 | 89,26919 | 536 | 2,72916,47897 | 80,94960 | 586 | 2,76789,76160 | 74,04852 |
| 487 | 2,68752,89612 | 89,08608 | 537 | 2,72997,42857 | 80,79900 | 587 | 2,76863,81012 | 73,92249 |
| 488 | 2,68841,98220 | 88,90371 | 538 | 2,73078,22757 | 80,64895 | 588 | 2,76937,73261 | 73,79687 |
| 489 | 2,68930,88591 | 88,72209 | 539 | 2,73158,87652 | 80,49946 | 589 | 2,77011,52948 | 73,67168 |
| 490 | 2,69019,60800 | 88,54121 | 540 | 2,73239,37598 | 80,35053 | 590 | 2,77085,20116 | 73,54693 |
| 491 | 2,69108,14921 | 88,36107 | 541 | 2,73319,72651 | 80,20214 | 591 | 2,77158,74809 | 73,42258 |
| 492 | 2,69196,51028 | 88,18165 | 542 | 2,73399,92865 | 80,05431 | 592 | 2,77232,17067 | 73,29867 |
| 493 | 2,69284,69193 | 88,00296 | 543 | 2,73479,98296 | 79,90701 | 593 | 2,77305,46934 | 73,17516 |
| 494 | 2,69372,69489 | 87,82500 | 544 | 2,73559,88997 | 79,76026 | 594 | 2,77378,64450 | 73,05207 |
| 495 | 2,69460,51989 | 87,64776 | 545 | 2,73639,65023 | 79,61404 | 595 | 2,77451,69657 | 72,92940 |
| 496 | 2,69548,16765 | 87,47122 | 546 | 2,73719,26427 | 79,46836 | 596 | 2,77524,62597 | 72,80714 |
| 497 | 2,69635,63887 | 87,29541 | 547 | 2,73798,73263 | 79,32322 | 597 | 2,77597,43311 | 72,68529 |
| 498 | 2,69722,93428 | 87,12028 | 548 | 2,73878,05585 | 79,17860 | 598 | 2,77670,11840 | 72,56384 |
| 499 | 2,69810,05456 | 86,94587 | 549 | 2,73957,23445 | 79,03450 | 599 | 2,77742,68224 | 72,44280 |
| 500 | 2,69897,00043 | 86,77216 | 550 | 2,74036,26895 | 78,89094 | 600 | 2,77815,12504 | 72,32216 |

Chilias 1.

Chilias 1.

Chilias 1.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 601 | 2,77887,44720 | 72,20193 | 651 | 2,81358,09886 | 66,66071 | 701 | 2,84571,80180 | 61,90941 |
| 602 | 2,77959,64913 | 72,08208 | 652 | 2,81424,75957 | 66,55856 | 702 | 2,84633,71121 | 61,82129 |
| 603 | 2,78031,73121 | 71,96265 | 653 | 2,81491,31813 | 66,45670 | 703 | 2,84695,53250 | 61,73341 |
| 604 | 2,78103,69386 | 71,84361 | 654 | 2,81557,77483 | 66,35517 | 704 | 2,84757,26591 | 61,64579 |
| 605 | 2,78175,53747 | 71,72495 | 655 | 2,81624,13000 | 66,25394 | 705 | 2,84818,91170 | 61,55841 |
| 606 | 2,78247,26242 | 71,60669 | 656 | 2,81690,38394 | 66,15302 | 706 | 2,84880,47011 | 61,47127 |
| 607 | 2,78318,86911 | 71,48882 | 657 | 2,81756,53696 | 66,05240 | 707 | 2,84941,94138 | 61,38439 |
| 608 | 2,78390,35793 | 71,37133 | 658 | 2,81822,58936 | 65,95210 | 708 | 2,85003,32577 | 61,29775 |
| 609 | 2,78461,72926 | 71,25424 | 659 | 2,81888,54146 | 65,85209 | 709 | 2,85064,62352 | 61,21135 |
| 610 | 2,78532,98350 | 71,13752 | 660 | 2,81954,39355 | 65,75240 | 710 | 2,85125,83487 | 61,12520 |
| 611 | 2,78604,12102 | 71,02119 | 661 | 2,82020,14595 | 65,65299 | 711 | 2,85186,96007 | 61,03929 |
| 612 | 2,78675,14221 | 70,90524 | 662 | 2,82085,79894 | 65,55390 | 712 | 2,85247,99936 | 60,95363 |
| 613 | 2,78746,04745 | 70,78966 | 663 | 2,82151,35284 | 65,45510 | 713 | 2,85308,95299 | 60,86819 |
| 614 | 2,78816,83711 | 70,67447 | 664 | 2,82216,80794 | 65,35659 | 714 | 2,85369,82118 | 60,78300 |
| 615 | 2,78887,51158 | 70,55964 | 665 | 2,82282,16453 | 65,25839 | 715 | 2,85430,60418 | 60,69805 |
| 616 | 2,78958,07122 | 70,44518 | 666 | 2,82347,42292 | 65,16047 | 716 | 2,85491,30223 | 60,61334 |
| 617 | 2,79028,51640 | 70,33111 | 667 | 2,82412,58339 | 65,06286 | 717 | 2,85551,91557 | 60,52885 |
| 618 | 2,79098,84751 | 70,21739 | 668 | 2,82477,64625 | 64,96553 | 718 | 2,85612,44442 | 60,44462 |
| 619 | 2,79169,06490 | 70,10405 | 669 | 2,82542,61178 | 64,86849 | 719 | 2,85672,88904 | 60,36060 |
| 620 | 2,79239,16895 | 69,99107 | 670 | 2,82607,48027 | 64,77175 | 720 | 2,85733,24964 | 60,27683 |
| 621 | 2,79309,16002 | 69,87845 | 671 | 2,82672,25202 | 64,67529 | 721 | 2,85793,52647 | 60,19329 |
| 622 | 2,79379,03847 | 69,76620 | 672 | 2,82736,92731 | 64,57911 | 722 | 2,85853,71976 | 60,10997 |
| 623 | 2,79448,80467 | 69,65430 | 673 | 2,82801,50642 | 64,48323 | 723 | 2,85913,82973 | 60,02689 |
| 624 | 2,79518,45897 | 69,54276 | 674 | 2,82865,98965 | 64,38763 | 724 | 2,85973,85662 | 59,94404 |
| 625 | 2,79588,00173 | 69,43159 | 675 | 2,82930,37728 | 64,29231 | 725 | 2,86033,80066 | 59,86141 |
| 626 | 2,79657,43332 | 69,32076 | 676 | 2,82994,66959 | 64,19728 | 726 | 2,86093,66207 | 59,77902 |
| 627 | 2,79726,75408 | 69,21029 | 677 | 2,83058,86687 | 64,10252 | 727 | 2,86153,44109 | 59,69684 |
| 628 | 2,79795,96437 | 69,10017 | 678 | 2,83122,96939 | 64,00804 | 728 | 2,86213,13793 | 59,61490 |
| 629 | 2,79865,06454 | 68,99041 | 679 | 2,83186,97743 | 63,91384 | 729 | 2,86272,75283 | 59,53318 |
| 630 | 2,79934,05495 | 68,88097 | 680 | 2,83250,89127 | 63,81992 | 730 | 2,86332,28601 | 59,45169 |
| 631 | 2,80002,93592 | 68,77191 | 681 | 2,83314,71119 | 63,72628 | 731 | 2,86391,73770 | 59,37041 |
| 632 | 2,80071,70783 | 68,66317 | 682 | 2,83378,43747 | 63,63290 | 732 | 2,86451,10811 | 59,28935 |
| 633 | 2,80140,37100 | 68,55479 | 683 | 2,83442,07037 | 63,53980 | 733 | 2,86510,39746 | 59,20853 |
| 634 | 2,80208,92579 | 68,44674 | 684 | 2,83505,61017 | 63,44698 | 734 | 2,86569,60599 | 59,12792 |
| 635 | 2,80277,37253 | 68,33903 | 685 | 2,83569,05715 | 63,35442 | 735 | 2,86628,73391 | 59,04752 |
| 636 | 2,80345,71156 | 68,23167 | 686 | 2,83632,41157 | 63,26214 | 736 | 2,86687,78143 | 58,96736 |
| 637 | 2,80413,94323 | 68,12464 | 687 | 2,83695,67371 | 63,17011 | 737 | 2,86746,74879 | 58,88739 |
| 638 | 2,80482,06787 | 68,01795 | 688 | 2,83758,84382 | 63,07837 | 738 | 2,86805,63618 | 58,80766 |
| 639 | 2,80550,08582 | 67,91158 | 689 | 2,83821,92219 | 62,98688 | 739 | 2,86864,44384 | 58,72813 |
| 640 | 2,80617,99740 | 67,80555 | 690 | 2,83884,90907 | 62,89567 | 740 | 2,86923,17197 | 58,64883 |
| 641 | 2,80685,80295 | 67,69986 | 691 | 2,83947,80474 | 62,80471 | 741 | 2,86981,82080 | 58,56973 |
| 642 | 2,80753,50281 | 67,59448 | 692 | 2,84010,60945 | 62,71401 | 742 | 2,87040,39053 | 58,49085 |
| 643 | 2,80821,09729 | 67,48945 | 693 | 2,84073,32346 | 62,62359 | 743 | 2,87098,88138 | 58,41217 |
| 644 | 2,80888,58674 | 67,38472 | 694 | 2,84135,94705 | 62,53341 | 744 | 2,87157,29355 | 58,33372 |
| 645 | 2,80955,97146 | 67,28034 | 695 | 2,84198,48046 | 62,44350 | 745 | 2,87215,62727 | 58,25548 |
| 646 | 2,81023,25180 | 67,17627 | 696 | 2,84260,92396 | 62,35385 | 746 | 2,87273,88275 | 58,17743 |
| 647 | 2,81090,42807 | 67,07252 | 697 | 2,84323,27781 | 62,26445 | 747 | 2,87332,06018 | 58,09961 |
| 648 | 2,81157,50059 | 66,96909 | 698 | 2,84385,54226 | 62,17531 | 748 | 2,87390,15979 | 58,02198 |
| 649 | 2,81224,46968 | 66,86598 | 699 | 2,84447,71757 | 62,08643 | 749 | 2,87448,18177 | 57,94457 |
| 650 | 2,81291,33566 | 66,76320 | 700 | 2,84509,80400 | 61,99780 | 750 | 2,87506,12634 | 57,86736 |

Chilias 1.

Chilias 1.

Chilias 1.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 751 | 2,87563,99370 | 57,79036 | 801 | 2,90363,25161 | 54,18522 | 851 | 2,92992,95601 | 51,00347 |
| 752 | 2,87621,78406 | 57,71356 | 802 | 2,90417,43683 | 54,11770 | 852 | 2,93043,95948 | 50,94364 |
| 753 | 2,87679,49762 | 57,63697 | 803 | 2,90471,55453 | 54,05034 | 853 | 2,93094,96312 | 50,88395 |
| 754 | 2,87737,13459 | 57,56057 | 804 | 2,90525,60487 | 53,98317 | 854 | 2,93145,78707 | 50,82440 |
| 755 | 2,87794,69516 | 57,48439 | 805 | 2,90579,58804 | 53,91614 | 855 | 2,93196,61147 | 50,76500 |
| 756 | 2,87852,17955 | 57,40840 | 806 | 2,90633,50418 | 53,84929 | 856 | 2,93247,37647 | 50,70572 |
| 757 | 2,87909,58795 | 57,33261 | 807 | 2,90687,35347 | 53,78261 | 857 | 2,93298,08219 | 50,64659 |
| 758 | 2,87966,92056 | 57,25703 | 808 | 2,90741,13608 | 53,71608 | 858 | 2,93348,72878 | 50,58760 |
| 759 | 2,88024,17759 | 57,18164 | 809 | 2,90794,85216 | 53,64973 | 859 | 2,93399,31638 | 50,52874 |
| 760 | 2,88081,35923 | 57,10645 | 810 | 2,90848,50189 | 53,58353 | 860 | 2,93449,84512 | 50,47003 |
| 761 | 2,88138,46568 | 57,03145 | 811 | 2,90902,08542 | 53,51750 | 861 | 2,93500,31515 | 50,41143 |
| 762 | 2,88195,49713 | 56,95667 | 812 | 2,90955,60292 | 53,45164 | 862 | 2,93550,72658 | 50,35299 |
| 763 | 2,88252,45380 | 56,88206 | 813 | 2,91009,05456 | 53,38593 | 863 | 2,93601,07957 | 50,29468 |
| 764 | 2,88309,33586 | 56,80766 | 814 | 2,91062,44049 | 53,32038 | 864 | 2,93651,37425 | 50,23650 |
| 765 | 2,88366,14352 | 56,73344 | 815 | 2,91115,76087 | 53,25501 | 865 | 2,93701,61075 | 50,17845 |
| 766 | 2,88422,87696 | 56,65943 | 816 | 2,91169,01588 | 53,18977 | 866 | 2,93751,78920 | 50,12055 |
| 767 | 2,88479,53639 | 56,58561 | 817 | 2,91222,20565 | 53,12472 | 867 | 2,93801,90975 | 50,06277 |
| 768 | 2,88536,12200 | 56,51198 | 818 | 2,91275,33037 | 53,05981 | 868 | 2,93851,97252 | 50,00512 |
| 769 | 2,88592,63398 | 56,43854 | 819 | 2,91328,39018 | 52,99506 | 869 | 2,93901,97764 | 49,94762 |
| 770 | 2,88649,07252 | 56,36529 | 820 | 2,91381,38524 | 52,93047 | 870 | 2,93951,92526 | 49,89024 |
| 771 | 2,88705,43781 | 56,29222 | 821 | 2,91434,31571 | 52,86604 | 871 | 2,94001,81550 | 49,83299 |
| 772 | 2,88761,73003 | 56,21936 | 822 | 2,91487,18175 | 52,80177 | 872 | 2,94051,64849 | 49,77588 |
| 773 | 2,88817,94939 | 56,14668 | 823 | 2,91539,98352 | 52,73765 | 873 | 2,94101,42437 | 49,71889 |
| 774 | 2,88874,09607 | 56,07418 | 824 | 2,91592,72117 | 52,67368 | 874 | 2,94151,14326 | 49,66204 |
| 775 | 2,88930,17025 | 56,00188 | 825 | 2,91645,39485 | 52,60988 | 875 | 2,94200,80530 | 49,60532 |
| 776 | 2,88986,17213 | 55,92975 | 826 | 2,91698,00473 | 52,54623 | 876 | 2,94250,41062 | 49,54872 |
| 777 | 2,89042,10188 | 55,85782 | 827 | 2,91750,55096 | 52,48272 | 877 | 2,94299,95934 | 49,49225 |
| 778 | 2,89097,95970 | 55,78607 | 828 | 2,91803,03368 | 52,41938 | 878 | 2,94349,45159 | 49,43592 |
| 779 | 2,89153,74577 | 55,71450 | 829 | 2,91855,45306 | 52,35618 | 879 | 2,94398,88751 | 49,37971 |
| 780 | 2,89209,46027 | 55,64312 | 830 | 2,91907,80924 | 52,29314 | 880 | 2,94448,26722 | 49,32362 |
| 781 | 2,89265,10339 | 55,57192 | 831 | 2,91960,10238 | 52,23025 | 881 | 2,94497,59084 | 49,26767 |
| 782 | 2,89320,67531 | 55,50090 | 832 | 2,92012,33263 | 52,16751 | 882 | 2,94546,85851 | 49,21185 |
| 783 | 2,89376,17621 | 55,43006 | 833 | 2,92064,50014 | 52,10492 | 883 | 2,94596,07036 | 49,15614 |
| 784 | 2,89431,60627 | 55,35940 | 834 | 2,92116,60506 | 52,04249 | 884 | 2,94645,22650 | 49,10057 |
| 785 | 2,89486,96567 | 55,28893 | 835 | 2,92168,64755 | 51,98019 | 885 | 2,94694,32707 | 49,04512 |
| 786 | 2,89542,25460 | 55,21864 | 836 | 2,92220,62774 | 51,91806 | 886 | 2,94743,37219 | 48,98979 |
| 787 | 2,89597,47324 | 55,14851 | 837 | 2,92272,54580 | 51,85606 | 887 | 2,94792,36198 | 48,93460 |
| 788 | 2,89652,62175 | 55,07857 | 838 | 2,92324,40186 | 51,79422 | 888 | 2,94841,29658 | 48,87952 |
| 789 | 2,89707,70032 | 55,00881 | 839 | 2,92376,19608 | 51,73253 | 889 | 2,94890,17610 | 48,82456 |
| 790 | 2,89762,70913 | 54,93922 | 840 | 2,92427,92861 | 51,67097 | 890 | 2,94939,00066 | 48,76974 |
| 791 | 2,89817,64835 | 54,86981 | 841 | 2,92479,59958 | 51,60957 | 891 | 2,94987,77040 | 48,71504 |
| 792 | 2,89872,51816 | 54,80057 | 842 | 2,92531,20915 | 51,54831 | 892 | 2,95036,48544 | 48,66045 |
| 793 | 2,89927,31873 | 54,73151 | 843 | 2,92582,75746 | 51,48720 | 893 | 2,95085,14589 | 48,60599 |
| 794 | 2,89982,05024 | 54,66263 | 844 | 2,92634,24466 | 51,42623 | 894 | 2,95133,75188 | 48,55165 |
| 795 | 2,90036,71287 | 54,59390 | 845 | 2,92685,67089 | 51,36541 | 895 | 2,95182,30353 | 48,49744 |
| 796 | 2,90091,30677 | 54,52537 | 846 | 2,92737,03630 | 51,30473 | 896 | 2,95230,80097 | 48,44333 |
| 797 | 2,90145,83214 | 54,45700 | 847 | 2,92788,34103 | 51,24420 | 897 | 2,95279,24430 | 48,38937 |
| 798 | 2,90200,28914 | 54,38879 | 848 | 2,92839,58523 | 51,18379 | 898 | 2,95327,63367 | 48,33550 |
| 799 | 2,90254,67793 | 54,32077 | 849 | 2,92890,76902 | 51,12355 | 899 | 2,95375,96917 | 48,28177 |
| 800 | 2,90308,99870 | 54,25291 | 850 | 2,92941,89257 | 51,06344 | 900 | 2,95424,25094 | 48,22816 |

Chilias 1.

Chilias 1.

Chilias 2.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 901 | 2,95472,47910 | 48,17465 | 951 | 2,97818,05169 | 45,64315 | 1001 | 3,00043,40775 | 43,36440 |
| 902 | 2,95520,65375 | 48,12128 | 952 | 2,97863,69484 | 45,59522 | 1002 | 3,00086,77215 | 43,32115 |
| 903 | 2,95568,77503 | 48,06802 | 953 | 2,97909,29006 | 45,54741 | 1003 | 3,00130,09330 | 43,27798 |
| 904 | 2,95616,84305 | 48,01487 | 954 | 2,97954,83747 | 45,49969 | 1004 | 3,00173,37128 | 43,23490 |
| 905 | 2,95664,85792 | 47,96185 | 955 | 2,98000,33716 | 45,45207 | 1005 | 3,00216,60618 | 43,19189 |
| 906 | 2,95712,81977 | 47,90894 | 956 | 2,98045,78923 | 45,40455 | 1006 | 3,00259,79807 | 43,14899 |
| 907 | 2,95760,72871 | 47,85614 | 957 | 2,98091,19378 | 45,35713 | 1007 | 3,00302,94706 | 43,10615 |
| 908 | 2,95808,58485 | 47,80347 | 958 | 2,98136,55091 | 45,30981 | 1008 | 3,00346,05321 | 43,06341 |
| 909 | 2,95856,38832 | 47,75091 | 959 | 2,98181,86072 | 45,26258 | 1009 | 3,00389,11662 | 43,02076 |
| 910 | 2,95904,13923 | 47,69847 | 960 | 2,98227,12330 | 45,21547 | 1010 | 3,00432,13738 | 42,97818 |
| 911 | 2,95951,83770 | 47,64613 | 961 | 2,98272,33877 | 45,16843 | 1011 | 3,00475,11556 | 42,93569 |
| 912 | 2,95999,48383 | 47,59392 | 962 | 2,98317,50720 | 45,12151 | 1012 | 3,00518,05125 | 42,89329 |
| 913 | 2,96047,07775 | 47,54182 | 963 | 2,98362,62871 | 45,07468 | 1013 | 3,00560,94454 | 42,85096 |
| 914 | 2,96094,61957 | 47,48984 | 964 | 2,98407,70339 | 45,02794 | 1014 | 3,00603,79550 | 42,80872 |
| 915 | 2,96142,10941 | 47,43796 | 965 | 2,98452,73133 | 44,98131 | 1015 | 3,00646,60422 | 42,76657 |
| 916 | 2,96189,54737 | 47,38620 | 966 | 2,98497,71264 | 44,93477 | 1016 | 3,00689,37079 | 42,72450 |
| 917 | 2,96236,93357 | 47,33455 | 967 | 2,98542,64741 | 44,88832 | 1017 | 3,00732,09529 | 42,68251 |
| 918 | 2,96284,26812 | 47,28302 | 968 | 2,98587,53573 | 44,84198 | 1018 | 3,00774,77780 | 42,64060 |
| 919 | 2,96331,55114 | 47,23159 | 969 | 2,98632,37771 | 44,79572 | 1019 | 3,00817,41840 | 42,59878 |
| 920 | 2,96378,78273 | 47,18029 | 970 | 2,98677,17343 | 44,74956 | 1020 | 3,00860,01718 | 42,55703 |
| 921 | 2,96425,96302 | 47,12909 | 971 | 2,98721,92299 | 44,70350 | 1021 | 3,00902,57421 | 42,51537 |
| 922 | 2,96473,09211 | 47,07799 | 972 | 2,98766,62649 | 44,65754 | 1022 | 3,00945,08958 | 42,47379 |
| 923 | 2,96520,17010 | 47,02702 | 973 | 2,98811,28403 | 44,61166 | 1023 | 3,00987,56337 | 42,43229 |
| 924 | 2,96567,19712 | 46,97615 | 974 | 2,98855,89569 | 44,56588 | 1024 | 3,01029,99566 | 42,39088 |
| 925 | 2,96614,17327 | 46,92540 | 975 | 2,98900,46157 | 44,52020 | 1025 | 3,01072,38654 | 42,34954 |
| 926 | 2,96661,09867 | 46,87474 | 976 | 2,98944,98177 | 44,47460 | 1026 | 3,01114,73608 | 42,30828 |
| 927 | 2,96707,97341 | 46,82421 | 977 | 2,98989,45637 | 44,42911 | 1027 | 3,01157,04436 | 42,26711 |
| 928 | 2,96754,79762 | 46,77378 | 978 | 2,99033,88548 | 44,38370 | 1028 | 3,01199,31147 | 42,22601 |
| 929 | 2,96801,57140 | 46,72346 | 979 | 2,99078,26918 | 44,33839 | 1029 | 3,01241,53748 | 42,18499 |
| 930 | 2,96848,29486 | 46,67324 | 980 | 2,99122,60757 | 44,29317 | 1030 | 3,01283,72247 | 42,14406 |
| 931 | 2,96894,96810 | 46,62314 | 981 | 2,99166,90074 | 44,24804 | 1031 | 3,01325,86653 | 42,10320 |
| 932 | 2,96941,59124 | 46,57313 | 982 | 2,99211,14878 | 44,20300 | 1032 | 3,01367,96973 | 42,06242 |
| 933 | 2,96988,16437 | 46,52325 | 983 | 2,99255,35178 | 44,15806 | 1033 | 3,01410,03215 | 42,02173 |
| 934 | 2,97034,68762 | 46,47347 | 984 | 2,99299,50984 | 44,11321 | 1034 | 3,01452,05388 | 41,98110 |
| 935 | 2,97081,16109 | 46,42378 | 985 | 2,99343,62305 | 44,06844 | 1035 | 3,01494,03498 | 41,94056 |
| 936 | 2,97127,58487 | 46,37422 | 986 | 2,99387,69149 | 44,02378 | 1036 | 3,01535,97554 | 41,90010 |
| 937 | 2,97173,95909 | 46,32475 | 987 | 2,99431,71527 | 43,97919 | 1037 | 3,01577,87564 | 41,85971 |
| 938 | 2,97220,28384 | 46,27539 | 988 | 2,99475,69446 | 43,93470 | 1038 | 3,01619,73535 | 41,81941 |
| 939 | 2,97266,55923 | 46,22613 | 989 | 2,99519,62916 | 43,89030 | 1039 | 3,01661,55476 | 41,77917 |
| 940 | 2,97312,78536 | 46,17698 | 990 | 2,99563,51946 | 43,84599 | 1040 | 3,01703,33393 | 41,73902 |
| 941 | 2,97358,96234 | 46,12794 | 991 | 2,99607,36545 | 43,80177 | 1041 | 3,01745,07295 | 41,69895 |
| 942 | 2,97405,09028 | 46,07899 | 992 | 2,99651,16722 | 43,75763 | 1042 | 3,01786,77190 | 41,65894 |
| 943 | 2,97451,16927 | 46,03016 | 993 | 2,99694,92485 | 43,71359 | 1043 | 3,01828,43084 | 41,61903 |
| 944 | 2,97497,19943 | 45,98142 | 994 | 2,99738,63844 | 43,66963 | 1044 | 3,01870,04987 | 41,57917 |
| 945 | 2,97543,18085 | 45,93279 | 995 | 2,99782,30807 | 43,62577 | 1045 | 3,01911,62904 | 41,53941 |
| 946 | 2,97589,11364 | 45,88426 | 996 | 2,99825,93384 | 43,58199 | 1046 | 3,01953,16845 | 41,49972 |
| 947 | 2,97634,99790 | 45,83583 | 997 | 2,99869,51583 | 43,53830 | 1047 | 3,01994,66817 | 41,46009 |
| 948 | 2,97680,83373 | 45,78751 | 998 | 2,99913,05413 | 43,49469 | 1048 | 3,02036,12826 | 41,42056 |
| 949 | 2,97726,62124 | 45,73929 | 999 | 2,99956,54882 | 43,45118 | 1049 | 3,02077,54882 | 41,38109 |
| 950 | 2,97772,36053 | 45,69116 | 1000 | 3,00000,00000 | 43,40775 | 1050 | 3,02118,92991 | 41,34169 |

Chilias 2.

Chilias 2.

Chilias 2.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 1051 | 3,02160,27160 | | 1101 | 3,04178,73190 | | 1151 | 3,06107,53236 | |
| 1052 | 3,02201,57398 | 41,30238 | 1102 | 3,04218,15945 | 39,42755 | 1152 | 3,06145,24791 | 37,71555 |
| 1053 | 3,02242,83712 | 41,26314 | 1103 | 3,04257,55124 | 39,39179 | 1153 | 3,06182,93073 | 37,68282 |
| 1054 | 3,02284,06109 | 41,22397 | 1104 | 3,04296,90734 | 39,35610 | 1154 | 3,06220,58088 | 37,65015 |
| 1055 | 3,02325,24596 | 41,18487 | 1105 | 3,04336,22780 | 39,32046 | 1155 | 3,06258,19842 | 37,61754 |
| 1056 | 3,02366,39182 | 41,14586 | 1106 | 3,04375,51270 | 39,28490 | 1156 | 3,06295,78341 | 37,58499 |
| 1057 | 3,02407,49873 | 41,10691 | 1107 | 3,04414,76209 | 39,24939 | 1157 | 3,06333,33590 | 37,55249 |
| 1058 | 3,02448,56677 | 41,06804 | 1108 | 3,04453,97604 | 39,21395 | 1158 | 3,06370,85594 | 37,52004 |
| 1059 | 3,02489,59601 | 41,02924 | 1109 | 3,04493,15461 | 39,17857 | 1159 | 3,06408,34360 | 37,48766 |
| 1060 | 3,02530,58653 | 40,99052 | 1110 | 3,04532,29788 | 39,14327 | 1160 | 3,06445,79892 | 37,45532 |
| 1061 | 3,02571,53839 | 40,95186 | 1111 | 3,04571,40589 | 39,10801 | 1161 | 3,06483,22197 | 37,42305 |
| 1062 | 3,02612,45167 | 40,91328 | 1112 | 3,04610,47872 | 39,07283 | 1162 | 3,06520,61281 | 37,39084 |
| 1063 | 3,02653,32645 | 40,87478 | 1113 | 3,04649,51643 | 39,03771 | 1163 | 3,06557,97147 | 37,35866 |
| 1064 | 3,02694,16280 | 40,83635 | 1114 | 3,04688,51908 | 39,00265 | 1164 | 3,06595,29803 | 37,32656 |
| 1065 | 3,02734,96078 | 40,79798 | 1115 | 3,04727,48674 | 38,96766 | 1165 | 3,06632,59254 | 37,29451 |
| 1066 | 3,02775,72047 | 40,75969 | 1116 | 3,04766,41946 | 38,93272 | 1166 | 3,06669,85504 | 37,26250 |
| 1067 | 3,02816,44194 | 40,72147 | 1117 | 3,04805,31731 | 38,89785 | 1167 | 3,06707,08560 | 37,23056 |
| 1068 | 3,02857,12527 | 40,68333 | 1118 | 3,04844,18036 | 38,86305 | 1168 | 3,06744,28428 | 37,19868 |
| 1069 | 3,02897,77052 | 40,64525 | 1119 | 3,04883,00865 | 38,82829 | 1169 | 3,06781,45112 | 37,16684 |
| 1070 | 3,02938,37777 | 40,60725 | 1120 | 3,04921,80227 | 38,79362 | 1170 | 3,06818,58617 | 37,13505 |
| 1071 | 3,02978,94708 | 40,56931 | 1121 | 3,04960,56126 | 38,75899 | 1171 | 3,06855,68951 | 37,10334 |
| 1072 | 3,03019,47854 | 40,53146 | 1122 | 3,04999,28569 | 38,72443 | 1172 | 3,06892,76117 | 37,07166 |
| 1073 | 3,03059,97220 | 40,49366 | 1123 | 3,05037,97563 | 38,68994 | 1173 | 3,06929,80121 | 37,04004 |
| 1074 | 3,03100,42814 | 40,45594 | 1124 | 3,05076,63112 | 38,65549 | 1174 | 3,06966,80969 | 37,00848 |
| 1075 | 3,03140,84643 | 40,41829 | 1125 | 3,05115,25224 | 38,62112 | 1175 | 3,07003,78666 | 36,97697 |
| 1076 | 3,03181,22713 | 40,38070 | 1126 | 3,05153,83905 | 38,58681 | 1176 | 3,07040,73217 | 36,94551 |
| 1077 | 3,03221,57033 | 40,34320 | 1127 | 3,05192,39160 | 38,55255 | 1177 | 3,07077,64628 | 36,91411 |
| 1078 | 3,03261,87609 | 40,30576 | 1128 | 3,05230,90996 | 38,51836 | 1178 | 3,07114,52905 | 36,88277 |
| 1079 | 3,03302,14447 | 40,26838 | 1129 | 3,05269,39419 | 38,48423 | 1179 | 3,07151,38051 | 36,85146 |
| 1080 | 3,03342,37555 | 40,23108 | 1130 | 3,05307,84435 | 38,45016 | 1180 | 3,07188,20073 | 36,82022 |
| 1081 | 3,03382,56940 | 40,19385 | 1131 | 3,05346,26049 | 38,41614 | 1181 | 3,07224,98976 | 36,78903 |
| 1082 | 3,03422,72608 | 40,15668 | 1132 | 3,05384,64269 | 38,38220 | 1182 | 3,07261,74765 | 36,75789 |
| 1083 | 3,03462,84566 | 40,11958 | 1133 | 3,05422,99099 | 38,34830 | 1183 | 3,07298,47446 | 36,72681 |
| 1084 | 3,03502,92822 | 40,08256 | 1134 | 3,05461,30546 | 38,31447 | 1184 | 3,07335,17024 | 36,69578 |
| 1085 | 3,03542,97382 | 40,04560 | 1135 | 3,05499,58615 | 38,28069 | 1185 | 3,07371,83503 | 36,66479 |
| 1086 | 3,03582,98253 | 40,00871 | 1136 | 3,05537,83314 | 38,24699 | 1186 | 3,07408,46890 | 36,63387 |
| 1087 | 3,03622,95441 | 39,97188 | 1137 | 3,05576,04647 | 38,21333 | 1187 | 3,07445,07190 | 36,60300 |
| 1088 | 3,03662,88954 | 39,93513 | 1138 | 3,05614,22621 | 38,17974 | 1188 | 3,07481,64406 | 36,57216 |
| 1089 | 3,03702,78798 | 39,89844 | 1139 | 3,05652,37241 | 38,14620 | 1189 | 3,07518,18546 | 36,54140 |
| 1090 | 3,03742,64979 | 39,86181 | 1140 | 3,05690,48513 | 38,11272 | 1190 | 3,07554,69614 | 36,51068 |
| 1091 | 3,03782,47506 | 39,82527 | 1141 | 3,05728,56444 | 38,07931 | 1191 | 3,07591,17615 | 36,48001 |
| 1092 | 3,03822,26384 | 39,78878 | 1142 | 3,05766,61039 | 38,04595 | 1192 | 3,07627,62554 | 36,44939 |
| 1093 | 3,03862,01619 | 39,75235 | 1143 | 3,05804,62304 | 38,01265 | 1193 | 3,07664,04437 | 36,41883 |
| 1094 | 3,03901,73220 | 39,71601 | 1144 | 3,05842,60245 | 37,97941 | 1194 | 3,07700,43268 | 36,38831 |
| 1095 | 3,03941,41192 | 39,67972 | 1145 | 3,05880,54867 | 37,94622 | 1195 | 3,07736,79053 | 36,35785 |
| 1096 | 3,03981,05541 | 39,64349 | 1146 | 3,05918,46176 | 37,91309 | 1196 | 3,07773,11797 | 36,32744 |
| 1097 | 3,04020,66276 | 39,60735 | 1147 | 3,05956,34179 | 37,88003 | 1197 | 3,07809,41504 | 36,29707 |
| 1098 | 3,04060,23401 | 39,57125 | 1148 | 3,05994,18881 | 37,84702 | 1198 | 3,07845,68181 | 36,26677 |
| 1099 | 3,04099,76924 | 39,53523 | 1149 | 3,06032,00287 | 37,81406 | 1199 | 3,07881,91831 | 36,23650 |
| 1100 | 3,04139,26852 | 39,49928 | 1150 | 3,06069,78404 | 37,78117 | 1200 | 3,07918,12460 | 36,20629 |
| | | 39,46338 | | | 37,74832 | | | 36,17614 |

Chilias 2.

Chilias 2.

Chilias 2.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 1201 | 3,07954,30074 | 36,14603 | 1251 | 3,09725,73097 | 34,70192 | 1301 | 3,11427,72966 | 33,36876 |
| 1202 | 3,07990,44677 | 36,11596 | 1252 | 3,09760,43289 | 34,67421 | 1302 | 3,11461,09842 | 33,34315 |
| 1203 | 3,08026,56273 | 36,08596 | 1253 | 3,09795,10710 | 34,64655 | 1303 | 3,11494,44157 | 33,31757 |
| 1204 | 3,08062,64869 | 36,05600 | 1254 | 3,09829,75365 | 34,61893 | 1304 | 3,11527,75914 | 33,29203 |
| 1205 | 3,08098,70469 | 36,02609 | 1255 | 3,09864,37258 | 34,59136 | 1305 | 3,11561,05117 | 33,26652 |
| 1206 | 3,08134,73078 | 35,99623 | 1256 | 3,09898,96394 | 34,56383 | 1306 | 3,11594,31769 | 33,24107 |
| 1207 | 3,08170,72701 | 35,96642 | 1257 | 3,09933,52777 | 34,53634 | 1307 | 3,11627,55876 | 33,21564 |
| 1208 | 3,08206,69343 | 35,93666 | 1258 | 3,09968,06411 | 34,50890 | 1308 | 3,11660,77440 | 33,19026 |
| 1209 | 3,08242,63009 | 35,90694 | 1259 | 3,10002,57301 | 34,48150 | 1309 | 3,11693,96466 | 33,16491 |
| 1210 | 3,08278,53703 | 35,87728 | 1260 | 3,10037,05451 | 34,45415 | 1310 | 3,11727,12957 | 33,13960 |
| 1211 | 3,08314,41431 | 35,84767 | 1261 | 3,10071,50866 | 34,42683 | 1311 | 3,11760,26917 | 33,11433 |
| 1212 | 3,08350,26198 | 35,81811 | 1262 | 3,10105,93549 | 34,39957 | 1312 | 3,11793,38350 | 33,08911 |
| 1213 | 3,08386,08009 | 35,78858 | 1263 | 3,10140,33506 | 34,37233 | 1313 | 3,11826,47261 | 33,06391 |
| 1214 | 3,08421,86867 | 35,75912 | 1264 | 3,10174,70739 | 34,34516 | 1314 | 3,11859,53652 | 33,03876 |
| 1215 | 3,08457,62779 | 35,72970 | 1265 | 3,10209,05255 | 34,31802 | 1315 | 3,11892,57528 | 33,01365 |
| 1216 | 3,08493,35749 | 35,70033 | 1266 | 3,10243,37057 | 34,29092 | 1316 | 3,11925,58893 | 32,98857 |
| 1217 | 3,08529,05782 | 35,67101 | 1267 | 3,10277,66149 | 34,26386 | 1317 | 3,11958,57750 | 32,96353 |
| 1218 | 3,08564,72883 | 35,64173 | 1268 | 3,10311,92535 | 34,23686 | 1318 | 3,11991,54103 | 32,93852 |
| 1219 | 3,08600,37056 | 35,61251 | 1269 | 3,10346,16221 | 34,20989 | 1319 | 3,12024,47955 | 32,91357 |
| 1220 | 3,08635,98307 | 35,58332 | 1270 | 3,10380,37210 | 34,18296 | 1320 | 3,12057,39312 | 32,88864 |
| 1221 | 3,08671,56639 | 35,55420 | 1271 | 3,10414,55506 | 34,15607 | 1321 | 3,12090,28176 | 32,86375 |
| 1222 | 3,08707,12059 | 35,52511 | 1272 | 3,10448,71113 | 34,12924 | 1322 | 3,12123,14551 | 32,83891 |
| 1223 | 3,08742,64570 | 35,49608 | 1273 | 3,10482,84037 | 34,10243 | 1323 | 3,12155,98442 | 32,81409 |
| 1224 | 3,08778,14178 | 35,46709 | 1274 | 3,10516,94280 | 34,07568 | 1324 | 3,12188,79851 | 32,78932 |
| 1225 | 3,08813,60887 | 35,43815 | 1275 | 3,10551,01848 | 34,04896 | 1325 | 3,12221,58783 | 32,76458 |
| 1226 | 3,08849,04702 | 35,40925 | 1276 | 3,10585,06744 | 34,02229 | 1326 | 3,12254,35241 | 32,73988 |
| 1227 | 3,08884,45627 | 35,38041 | 1277 | 3,10619,08973 | 33,99565 | 1327 | 3,12287,09229 | 32,71521 |
| 1228 | 3,08919,83668 | 35,35161 | 1278 | 3,10653,08538 | 33,96907 | 1328 | 3,12319,80750 | 32,69059 |
| 1229 | 3,08955,18829 | 35,32285 | 1279 | 3,10687,05445 | 33,94251 | 1329 | 3,12352,49809 | 32,66601 |
| 1230 | 3,08990,51114 | 35,29415 | 1280 | 3,10720,99696 | 33,91601 | 1330 | 3,12385,16410 | 32,64145 |
| 1231 | 3,09025,80529 | 35,26549 | 1281 | 3,10754,91297 | 33,88955 | 1331 | 3,12417,80555 | 32,61693 |
| 1232 | 3,09061,10708 | 35,23688 | 1282 | 3,10788,80252 | 33,86312 | 1332 | 3,12450,42248 | 32,59246 |
| 1233 | 3,09096,30766 | 35,20831 | 1283 | 3,10822,66564 | 33,83673 | 1333 | 3,12483,01494 | 32,56802 |
| 1234 | 3,09131,51597 | 35,17979 | 1284 | 3,10856,50237 | 33,81040 | 1334 | 3,12515,58296 | 32,54361 |
| 1235 | 3,09166,69576 | 35,15132 | 1285 | 3,10890,31277 | 33,78409 | 1335 | 3,12548,12657 | 32,51924 |
| 1236 | 3,09201,84708 | 35,12288 | 1286 | 3,10924,09686 | 33,75783 | 1336 | 3,12580,64581 | 32,49492 |
| 1237 | 3,09236,96996 | 35,09451 | 1287 | 3,10957,85469 | 33,73161 | 1337 | 3,12613,14073 | 32,47061 |
| 1238 | 3,09272,06447 | 35,06617 | 1288 | 3,10991,58630 | 33,70544 | 1338 | 3,12645,61134 | 32,44636 |
| 1239 | 3,09307,13064 | 35,03788 | 1289 | 3,11025,29174 | 33,67929 | 1339 | 3,12678,05770 | 32,42214 |
| 1240 | 3,09342,16852 | 35,00963 | 1290 | 3,11058,97103 | 33,65320 | 1340 | 3,12710,47984 | 32,39795 |
| 1241 | 3,09377,17815 | 34,98143 | 1291 | 3,11092,62423 | 33,62714 | 1341 | 3,12742,87779 | 32,37379 |
| 1242 | 3,09412,15958 | 34,95328 | 1292 | 3,11126,25137 | 33,60112 | 1342 | 3,12775,25158 | 32,34969 |
| 1243 | 3,09447,11286 | 34,92518 | 1293 | 3,11159,85249 | 33,57514 | 1343 | 3,12807,60127 | 32,32560 |
| 1244 | 3,09482,03804 | 34,89710 | 1294 | 3,11193,42763 | 33,54921 | 1344 | 3,12839,92687 | 32,30156 |
| 1245 | 3,09516,93514 | 34,86909 | 1295 | 3,11226,97684 | 33,52331 | 1345 | 3,12872,22843 | 32,27756 |
| 1246 | 3,09551,80423 | 34,84112 | 1296 | 3,11260,50015 | 33,49746 | 1346 | 3,12904,50599 | 32,25358 |
| 1247 | 3,09586,64535 | 34,81318 | 1297 | 3,11293,99761 | 33,47164 | 1347 | 3,12936,75957 | 32,22965 |
| 1248 | 3,09621,45853 | 34,78531 | 1298 | 3,11327,46925 | 33,44586 | 1348 | 3,12968,98922 | 32,20575 |
| 1249 | 3,09656,24384 | 34,75746 | 1299 | 3,11360,91511 | 33,42012 | 1349 | 3,13001,19497 | 32,18188 |
| 1250 | 3,09691,00130 | 34,72967 | 1300 | 3,11394,33523 | 33,39443 | 1350 | 3,13033,37685 | 32,15805 |

Chilias 2.

Chilias 2.

Chilias 2.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 1351 | 3,13065,53490 | 32,13426 | 1401 | 3,14643,81353 | 30,98783 | 1451 | 3,16166,74124 | 29,92040 |
| 1352 | 3,13097,66916 | 32,11050 | 1402 | 3,14674,80136 | 30,96574 | 1452 | 3,16196,66164 | 29,89979 |
| 1353 | 3,13129,77966 | 32,08677 | 1403 | 3,14705,76710 | 30,94368 | 1453 | 3,16226,56143 | 29,87922 |
| 1354 | 3,13161,86643 | 32,06309 | 1404 | 3,14736,71078 | 30,92164 | 1454 | 3,16256,44065 | 29,85868 |
| 1355 | 3,13193,92952 | 32,03943 | 1405 | 3,14767,63242 | 30,89965 | 1455 | 3,16286,29933 | 29,83817 |
| 1356 | 3,13225,96895 | 32,01582 | 1406 | 3,14798,53207 | 30,87767 | 1456 | 3,16316,13750 | 29,81768 |
| 1357 | 3,13257,98477 | 31,99222 | 1407 | 3,14829,40974 | 30,85574 | 1457 | 3,16345,95518 | 29,79722 |
| 1358 | 3,13289,97699 | 31,96868 | 1408 | 3,14860,26548 | 30,83383 | 1458 | 3,16375,75240 | 29,77679 |
| 1359 | 3,13321,94567 | 31,94517 | 1409 | 3,14891,09931 | 30,81196 | 1459 | 3,16405,52919 | 29,75639 |
| 1360 | 3,13353,89084 | 31,92168 | 1410 | 3,14921,91127 | 30,79011 | 1460 | 3,16435,28558 | 29,73601 |
| 1361 | 3,13385,81252 | 31,89824 | 1411 | 3,14952,70138 | 30,76829 | 1461 | 3,16465,02159 | 29,71567 |
| 1362 | 3,13417,71076 | 31,87482 | 1412 | 3,14983,46967 | 30,74651 | 1462 | 3,16494,73726 | 29,69535 |
| 1363 | 3,13449,58558 | 31,85145 | 1413 | 3,15014,21618 | 30,72477 | 1463 | 3,16524,43261 | 29,67506 |
| 1364 | 3,13481,43703 | 31,82811 | 1414 | 3,15044,94095 | 30,70304 | 1464 | 3,16554,10767 | 29,65480 |
| 1365 | 3,13513,26514 | 31,80479 | 1415 | 3,15075,64399 | 30,68135 | 1465 | 3,16583,76247 | 29,63456 |
| 1366 | 3,13545,06993 | 31,78153 | 1416 | 3,15106,32534 | 30,65968 | 1466 | 3,16613,39703 | 29,61435 |
| 1367 | 3,13576,85146 | 31,75828 | 1417 | 3,15136,98502 | 30,63806 | 1467 | 3,16643,01138 | 29,59418 |
| 1368 | 3,13608,60974 | 31,73507 | 1418 | 3,15167,62308 | 30,61647 | 1468 | 3,16672,60556 | 29,57402 |
| 1369 | 3,13640,34481 | 31,71191 | 1419 | 3,15198,23955 | 30,59489 | 1469 | 3,16702,17958 | 29,55389 |
| 1370 | 3,13672,05672 | 31,68876 | 1420 | 3,15228,83444 | 30,57335 | 1470 | 3,16731,73347 | 29,53380 |
| 1371 | 3,13703,74548 | 31,66566 | 1421 | 3,15259,40779 | 30,55185 | 1471 | 3,16761,26727 | 29,51373 |
| 1372 | 3,13735,41114 | 31,64258 | 1422 | 3,15289,95964 | 30,53037 | 1472 | 3,16790,78100 | 29,49368 |
| 1373 | 3,13767,05372 | 31,61955 | 1423 | 3,15320,49001 | 30,50892 | 1473 | 3,16820,27468 | 29,47367 |
| 1374 | 3,13798,67327 | 31,59655 | 1424 | 3,15350,99893 | 30,48750 | 1474 | 3,16849,74835 | 29,45368 |
| 1375 | 3,13830,26982 | 31,57357 | 1425 | 3,15381,48643 | 30,46612 | 1475 | 3,16879,20203 | 29,43372 |
| 1376 | 3,13861,84339 | 31,55064 | 1426 | 3,15411,95255 | 30,44476 | 1476 | 3,16908,63575 | 29,41378 |
| 1377 | 3,13893,39403 | 31,52773 | 1427 | 3,15442,39731 | 30,42343 | 1477 | 3,16938,04953 | 29,39388 |
| 1378 | 3,13924,92176 | 31,50486 | 1428 | 3,15472,82074 | 30,40214 | 1478 | 3,16967,44341 | 29,37399 |
| 1379 | 3,13956,42662 | 31,48202 | 1429 | 3,15503,22288 | 30,38087 | 1479 | 3,16996,81740 | 29,35414 |
| 1380 | 3,13987,90864 | 31,45922 | 1430 | 3,15533,60375 | 30,35963 | 1480 | 3,17026,17154 | 29,33431 |
| 1381 | 3,14019,36786 | 31,43644 | 1431 | 3,15563,96338 | 30,33842 | 1481 | 3,17055,50585 | 29,31451 |
| 1382 | 3,14050,80430 | 31,41371 | 1432 | 3,15594,30180 | 30,31724 | 1482 | 3,17084,82036 | 29,29474 |
| 1383 | 3,14082,21801 | 31,39100 | 1433 | 3,15624,61904 | 30,29609 | 1483 | 3,17114,11510 | 29,27499 |
| 1384 | 3,14113,60901 | 31,36833 | 1434 | 3,15654,91513 | 30,27498 | 1484 | 3,17143,39009 | 29,25528 |
| 1385 | 3,14144,97734 | 31,34569 | 1435 | 3,15685,19011 | 30,25388 | 1485 | 3,17172,64537 | 29,23557 |
| 1386 | 3,14176,32303 | 31,32308 | 1436 | 3,15715,44399 | 30,23282 | 1486 | 3,17201,88094 | 29,21591 |
| 1387 | 3,14207,64611 | 31,30050 | 1437 | 3,15745,67681 | 30,21179 | 1487 | 3,17231,09685 | 29,19627 |
| 1388 | 3,14238,94661 | 31,27796 | 1438 | 3,15775,88860 | 30,19079 | 1488 | 3,17260,29312 | 29,17666 |
| 1389 | 3,14270,22457 | 31,25546 | 1439 | 3,15806,07939 | 30,16982 | 1489 | 3,17289,46978 | 29,15706 |
| 1390 | 3,14301,48003 | 31,23297 | 1440 | 3,15836,24921 | 30,14887 | 1490 | 3,17318,62684 | 29,13751 |
| 1391 | 3,14332,71300 | 31,21053 | 1441 | 3,15866,39808 | 30,12796 | 1491 | 3,17347,76435 | 29,11796 |
| 1392 | 3,14363,92353 | 31,18811 | 1442 | 3,15896,52604 | 30,10707 | 1492 | 3,17376,88231 | 29,09846 |
| 1393 | 3,14395,11164 | 31,16574 | 1443 | 3,15926,63311 | 30,08621 | 1493 | 3,17405,98077 | 29,07898 |
| 1394 | 3,14426,27738 | 31,14338 | 1444 | 3,15956,71932 | 30,06539 | 1494 | 3,17435,05975 | 29,05952 |
| 1395 | 3,14457,42076 | 31,12107 | 1445 | 3,15986,78471 | 30,04459 | 1495 | 3,17464,11927 | 29,04008 |
| 1396 | 3,14488,54183 | 31,09878 | 1446 | 3,16016,82930 | 30,02381 | 1496 | 3,17493,15935 | 29,02068 |
| 1397 | 3,14519,64061 | 31,07653 | 1447 | 3,16046,85311 | 30,00308 | 1497 | 3,17522,18003 | 29,00131 |
| 1398 | 3,14550,71714 | 31,05431 | 1448 | 3,16076,85619 | 29,98236 | 1498 | 3,17551,18134 | 28,98194 |
| 1399 | 3,14581,77145 | 31,03212 | 1449 | 3,16106,83855 | 29,96167 | 1499 | 3,17580,16328 | 28,96263 |
| 1400 | 3,14612,80357 | 31,00996 | 1450 | 3,16136,80022 | 29,94102 | 1500 | 3,17609,12591 | 28,94331 |

Chilias 2.

Chilias 2.

Chilias 2.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 1501 | 3,17638,06922 | 28,92405 | 1551 | 3,19061,17978 | 27,99191 | 1601 | 3,20439,13319 | 27,11798 |
| 1502 | 3,17666,99327 | 28,90479 | 1552 | 3,19089,17169 | 27,97388 | 1602 | 3,20466,25117 | 27,10107 |
| 1503 | 3,17695,89806 | 28,88557 | 1553 | 3,19117,14557 | 27,95588 | 1603 | 3,20493,35224 | 27,08415 |
| 1504 | 3,17724,78363 | 28,86636 | 1554 | 3,19145,10145 | 27,93789 | 1604 | 3,20520,43639 | 27,06728 |
| 1505 | 3,17753,64999 | 28,84720 | 1555 | 3,19173,03934 | 27,91993 | 1605 | 3,20547,50367 | 27,05042 |
| 1506 | 3,17782,49719 | 28,82804 | 1556 | 3,19200,95927 | 27,90199 | 1606 | 3,20574,55409 | 27,03359 |
| 1507 | 3,17811,32523 | 28,80892 | 1557 | 3,19228,86126 | 27,88407 | 1607 | 3,20601,58768 | 27,01676 |
| 1508 | 3,17840,13415 | 28,78983 | 1558 | 3,19256,74533 | 27,86619 | 1608 | 3,20628,60444 | 26,99997 |
| 1509 | 3,17868,92398 | 28,77075 | 1559 | 3,19284,61152 | 27,84832 | 1609 | 3,20655,60441 | 26,98319 |
| 1510 | 3,17897,69473 | 28,75170 | 1560 | 3,19312,45984 | 27,83047 | 1610 | 3,20682,58760 | 26,96644 |
| 1511 | 3,17926,44643 | 28,73269 | 1561 | 3,19340,29031 | 27,81264 | 1611 | 3,20709,55404 | 26,94971 |
| 1512 | 3,17955,17912 | 28,71368 | 1562 | 3,19368,10295 | 27,79485 | 1612 | 3,20736,50375 | 26,93299 |
| 1513 | 3,17983,89280 | 28,69472 | 1563 | 3,19395,89780 | 27,77707 | 1613 | 3,20763,43674 | 26,91630 |
| 1514 | 3,18012,58752 | 28,67576 | 1564 | 3,19423,67487 | 27,75932 | 1614 | 3,20790,35304 | 26,89963 |
| 1515 | 3,18041,26328 | 28,65685 | 1565 | 3,19451,43419 | 27,74158 | 1615 | 3,20817,25267 | 26,88297 |
| 1516 | 3,18069,92013 | 28,63795 | 1566 | 3,19479,17577 | 27,72388 | 1616 | 3,20844,13564 | 26,86635 |
| 1517 | 3,18098,55808 | 28,61908 | 1567 | 3,19506,89965 | 27,70618 | 1617 | 3,20871,00199 | 26,84974 |
| 1518 | 3,18127,17716 | 28,60023 | 1568 | 3,19534,60583 | 27,68853 | 1618 | 3,20897,85173 | 26,83315 |
| 1519 | 3,18155,77739 | 28,58140 | 1569 | 3,19562,29436 | 27,67088 | 1619 | 3,20924,68488 | 26,81657 |
| 1520 | 3,18184,35879 | 28,56262 | 1570 | 3,19589,96524 | 27,65326 | 1620 | 3,20951,50145 | 26,80003 |
| 1521 | 3,18212,92141 | 28,54383 | 1571 | 3,19617,61850 | 27,63567 | 1621 | 3,20978,30148 | 26,78351 |
| 1522 | 3,18241,46524 | 28,52509 | 1572 | 3,19645,25417 | 27,61809 | 1622 | 3,21005,08499 | 26,76699 |
| 1523 | 3,18269,99033 | 28,50637 | 1573 | 3,19672,87226 | 27,60054 | 1623 | 3,21031,85198 | 26,75051 |
| 1524 | 3,18298,49670 | 28,48767 | 1574 | 3,19700,47280 | 27,58301 | 1624 | 3,21058,60249 | 26,73404 |
| 1525 | 3,18326,98437 | 28,46899 | 1575 | 3,19728,05581 | 27,56551 | 1625 | 3,21085,33653 | 26,71760 |
| 1526 | 3,18355,45336 | 28,45035 | 1576 | 3,19755,62132 | 27,54801 | 1626 | 3,21112,05413 | 26,70116 |
| 1527 | 3,18383,90371 | 28,43171 | 1577 | 3,19783,16933 | 27,53056 | 1627 | 3,21138,75529 | 26,68477 |
| 1528 | 3,18412,33542 | 28,41312 | 1578 | 3,19810,69989 | 27,51311 | 1628 | 3,21165,44006 | 26,66837 |
| 1529 | 3,18440,74854 | 28,39454 | 1579 | 3,19838,21300 | 27,49570 | 1629 | 3,21192,10843 | 26,65201 |
| 1530 | 3,18469,14308 | 28,37599 | 1580 | 3,19865,70870 | 27,47829 | 1630 | 3,21218,76044 | 26,63566 |
| 1531 | 3,18497,51907 | 28,35746 | 1581 | 3,19893,18699 | 27,46093 | 1631 | 3,21245,39610 | 26,61934 |
| 1532 | 3,18525,87653 | 28,33896 | 1582 | 3,19920,64792 | 27,44357 | 1632 | 3,21272,01544 | 26,60303 |
| 1533 | 3,18554,21549 | 28,32047 | 1583 | 3,19948,09149 | 27,42624 | 1633 | 3,21298,61847 | 26,58675 |
| 1534 | 3,18582,53596 | 28,30202 | 1584 | 3,19975,51773 | 27,40893 | 1634 | 3,21325,20522 | 26,57048 |
| 1535 | 3,18610,83798 | 28,28359 | 1585 | 3,20002,92666 | 27,39164 | 1635 | 3,21351,77570 | 26,55423 |
| 1536 | 3,18639,12157 | 28,26518 | 1586 | 3,20030,31830 | 27,37438 | 1636 | 3,21378,32993 | 26,53801 |
| 1537 | 3,18667,38675 | 28,24680 | 1587 | 3,20057,69268 | 27,35713 | 1637 | 3,21404,86794 | 26,52180 |
| 1538 | 3,18695,63355 | 28,22843 | 1588 | 3,20085,04981 | 27,33991 | 1638 | 3,21431,38974 | 26,50562 |
| 1539 | 3,18723,86198 | 28,21010 | 1589 | 3,20112,38972 | 27,32271 | 1639 | 3,21457,89536 | 26,48944 |
| 1540 | 3,18752,07208 | 28,19179 | 1590 | 3,20139,71243 | 27,30553 | 1640 | 3,21484,38480 | 26,47331 |
| 1541 | 3,18780,26387 | 28,17350 | 1591 | 3,20167,01796 | 27,28838 | 1641 | 3,21510,85811 | 26,45717 |
| 1542 | 3,18808,43737 | 28,15524 | 1592 | 3,20194,30634 | 27,27124 | 1642 | 3,21537,31528 | 26,44106 |
| 1543 | 3,18836,59261 | 28,13699 | 1593 | 3,20221,57758 | 27,25413 | 1643 | 3,21563,75634 | 26,42498 |
| 1544 | 3,18864,72960 | 28,11878 | 1594 | 3,20248,83171 | 27,23703 | 1644 | 3,21590,18132 | 26,40891 |
| 1545 | 3,18892,84838 | 28,10058 | 1595 | 3,20276,06874 | 27,21996 | 1645 | 3,21616,59023 | 26,39286 |
| 1546 | 3,18920,94896 | 28,08241 | 1596 | 3,20303,28870 | 27,20291 | 1646 | 3,21642,98309 | 26,37683 |
| 1547 | 3,18949,03137 | 28,06426 | 1597 | 3,20330,49161 | 27,18589 | 1647 | 3,21669,35992 | 26,36082 |
| 1548 | 3,18977,09563 | 28,04615 | 1598 | 3,20357,67750 | 27,16887 | 1648 | 3,21695,72074 | 26,34482 |
| 1549 | 3,19005,14178 | 28,02804 | 1599 | 3,20384,84637 | 27,15190 | 1649 | 3,21722,06556 | 26,32886 |
| 1550 | 3,19033,16982 | 28,00996 | 1600 | 3,20411,99827 | 27,13492 | 1650 | 3,21748,39442 | 26,31291 |

Chilias 2.

Chilias 2.

Chilias 2.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 1651 | 3,21774,70733 | 26,29697 | 1701 | 3,23070,43136 | 25,52421 | 1751 | 3,24328,61461 | 24,79557 |
| 1652 | 3,21801,00430 | 26,28106 | 1702 | 3,23095,95557 | 25,50923 | 1752 | 3,24353,41018 | 24,78143 |
| 1653 | 3,21827,28536 | 26,26516 | 1703 | 3,23121,46480 | 25,49424 | 1753 | 3,24378,19161 | 24,76729 |
| 1654 | 3,21853,55052 | 26,24929 | 1704 | 3,23146,95904 | 25,47929 | 1754 | 3,24402,95890 | 24,75318 |
| 1655 | 3,21879,79981 | 26,23343 | 1705 | 3,23172,43833 | 25,46435 | 1755 | 3,24427,71208 | 24,73908 |
| 1656 | 3,21906,03324 | 26,21760 | 1706 | 3,23197,90268 | 25,44943 | 1756 | 3,24452,45116 | 24,72499 |
| 1657 | 3,21932,25084 | 26,20178 | 1707 | 3,23223,35211 | 25,43453 | 1757 | 3,24477,17615 | 24,71092 |
| 1658 | 3,21958,45262 | 26,18598 | 1708 | 3,23248,78664 | 25,41963 | 1758 | 3,24501,88707 | 24,69688 |
| 1659 | 3,21984,63860 | 26,17020 | 1709 | 3,23274,20627 | 25,40477 | 1759 | 3,24526,58395 | 24,68283 |
| 1660 | 3,22010,80880 | 26,15445 | 1710 | 3,23299,61104 | 25,38991 | 1760 | 3,24551,26678 | 24,66882 |
| 1661 | 3,22036,96325 | 26,13869 | 1711 | 3,23325,00095 | 25,37508 | 1761 | 3,24575,93560 | 24,65481 |
| 1662 | 3,22063,10194 | 26,12298 | 1712 | 3,23350,37603 | 25,36027 | 1762 | 3,24600,59041 | 24,64082 |
| 1663 | 3,22089,22492 | 26,10728 | 1713 | 3,23375,73630 | 25,34546 | 1763 | 3,24625,23123 | 24,62685 |
| 1664 | 3,22115,33220 | 26,09158 | 1714 | 3,23401,08176 | 25,33068 | 1764 | 3,24649,85808 | 24,61289 |
| 1665 | 3,22141,42378 | 26,07593 | 1715 | 3,23426,41244 | 25,31591 | 1765 | 3,24674,47097 | 24,59895 |
| 1666 | 3,22167,49971 | 26,06027 | 1716 | 3,23451,72835 | 25,30117 | 1766 | 3,24699,06992 | 24,58503 |
| 1667 | 3,22193,55998 | 26,04465 | 1717 | 3,23477,02952 | 25,28643 | 1767 | 3,24723,65495 | 24,57112 |
| 1668 | 3,22219,60463 | 26,02904 | 1718 | 3,23502,31595 | 25,27172 | 1768 | 3,24748,22607 | 24,55722 |
| 1669 | 3,22245,63367 | 26,01344 | 1719 | 3,23527,58767 | 25,25702 | 1769 | 3,24772,78329 | 24,54335 |
| 1670 | 3,22271,64711 | 25,99788 | 1720 | 3,23552,84469 | 25,24234 | 1770 | 3,24797,32664 | 24,52948 |
| 1671 | 3,22297,64499 | 25,98232 | 1721 | 3,23578,08703 | 25,22768 | 1771 | 3,24821,85612 | 24,51564 |
| 1672 | 3,22323,62731 | 25,96679 | 1722 | 3,23603,31471 | 25,21303 | 1772 | 3,24846,37176 | 24,50180 |
| 1673 | 3,22349,59410 | 25,95127 | 1723 | 3,23628,52774 | 25,19841 | 1773 | 3,24870,87356 | 24,48799 |
| 1674 | 3,22375,54537 | 25,93577 | 1724 | 3,23653,72615 | 25,18379 | 1774 | 3,24895,36155 | 24,47419 |
| 1675 | 3,22401,48114 | 25,92029 | 1725 | 3,23678,90994 | 25,16920 | 1775 | 3,24919,83574 | 24,46040 |
| 1676 | 3,22427,40143 | 25,90483 | 1726 | 3,23704,07914 | 25,15462 | 1776 | 3,24944,29614 | 24,44664 |
| 1677 | 3,22453,30626 | 25,88939 | 1727 | 3,23729,23376 | 25,14005 | 1777 | 3,24968,74278 | 24,43288 |
| 1678 | 3,22479,19565 | 25,87396 | 1728 | 3,23754,37381 | 25,12552 | 1778 | 3,24993,17566 | 24,41915 |
| 1679 | 3,22505,06961 | 25,85856 | 1729 | 3,23779,49933 | 25,11098 | 1779 | 3,25017,59481 | 24,40542 |
| 1680 | 3,22530,92817 | 25,84317 | 1730 | 3,23804,61031 | 25,09648 | 1780 | 3,25042,00023 | 24,39172 |
| 1681 | 3,22556,77134 | 25,82781 | 1731 | 3,23829,70679 | 25,08198 | 1781 | 3,25066,39195 | 24,37802 |
| 1682 | 3,22582,59915 | 25,81245 | 1732 | 3,23854,78877 | 25,06750 | 1782 | 3,25090,76997 | 24,36435 |
| 1683 | 3,22608,41160 | 25,79712 | 1733 | 3,23879,85627 | 25,05304 | 1783 | 3,25115,13432 | 24,35068 |
| 1684 | 3,22634,20872 | 25,78180 | 1734 | 3,23904,90931 | 25,03860 | 1784 | 3,25139,48500 | 24,33704 |
| 1685 | 3,22659,99052 | 25,76651 | 1735 | 3,23929,94791 | 25,02417 | 1785 | 3,25163,82204 | 24,32342 |
| 1686 | 3,22685,75703 | 25,75123 | 1736 | 3,23954,97208 | 25,00976 | 1786 | 3,25188,14546 | 24,30979 |
| 1687 | 3,22711,50826 | 25,73597 | 1737 | 3,23979,98184 | 24,99537 | 1787 | 3,25212,45525 | 24,29620 |
| 1688 | 3,22737,24423 | 25,72073 | 1738 | 3,24004,97721 | 24,98099 | 1788 | 3,25236,75145 | 24,28261 |
| 1689 | 3,22762,96496 | 25,70550 | 1739 | 3,24029,95820 | 24,96663 | 1789 | 3,25261,03406 | 24,26904 |
| 1690 | 3,22788,67046 | 25,69030 | 1740 | 3,24054,92483 | 24,95228 | 1790 | 3,25285,30310 | 24,25548 |
| 1691 | 3,22814,36076 | 25,67511 | 1741 | 3,24079,87711 | 24,93796 | 1791 | 3,25309,55858 | 24,24195 |
| 1692 | 3,22840,03587 | 25,65994 | 1742 | 3,24104,81507 | 24,92364 | 1792 | 3,25333,80053 | 24,22843 |
| 1693 | 3,22865,69581 | 25,64479 | 1743 | 3,24129,73871 | 24,90935 | 1793 | 3,25358,02896 | 24,21491 |
| 1694 | 3,22891,34060 | 25,62965 | 1744 | 3,24154,64806 | 24,89507 | 1794 | 3,25382,24387 | 24,20142 |
| 1695 | 3,22916,97025 | 25,61454 | 1745 | 3,24179,54313 | 24,88081 | 1795 | 3,25406,44529 | 24,18794 |
| 1696 | 3,22942,58479 | 25,59944 | 1746 | 3,24204,42394 | 24,86656 | 1796 | 3,25430,63323 | 24,17448 |
| 1697 | 3,22968,18423 | 25,58436 | 1747 | 3,24229,29050 | 24,85233 | 1797 | 3,25454,80771 | 24,16103 |
| 1698 | 3,22993,76859 | 25,56930 | 1748 | 3,24254,14283 | 24,83812 | 1798 | 3,25478,96874 | 24,14759 |
| 1699 | 3,23019,33789 | 25,55425 | 1749 | 3,24278,98095 | 24,82392 | 1799 | 3,25503,11633 | 24,13418 |
| 1700 | 3,23044,89214 | 25,53922 | 1750 | 3,24303,80487 | 24,80974 | 1800 | 3,25527,25051 | 24,12077 |

Chilias 2.

Chilias 2.

Chilias 2.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 1801 | 3,25551,37128 | | 1851 | 3,26740,64188 | | 1901 | 3,27898,21169 | |
| 1802 | 3,25575,47866 | 24,10738 | 1852 | 3,26764,09823 | 23,45635 | 1902 | 3,27921,05126 | 22,83957 |
| 1803 | 3,25599,57267 | 24,09401 | 1853 | 3,26787,54193 | 23,44370 | 1903 | 3,27943,87883 | 22,82757 |
| 1804 | 3,25623,65332 | 24,08065 | 1854 | 3,26810,97298 | 23,43105 | 1904 | 3,27966,69440 | 22,81557 |
| 1805 | 3,25647,72062 | 24,06730 | 1855 | 3,26834,39140 | 23,41842 | 1905 | 3,27989,49800 | 22,80360 |
| 1806 | 3,25671,77460 | 24,05398 | 1856 | 3,26857,79719 | 23,40579 | 1906 | 3,28012,28963 | 22,79163 |
| 1807 | 3,25695,81526 | 24,04066 | 1857 | 3,26881,19037 | 23,39318 | 1907 | 3,28035,06930 | 22,77967 |
| 1808 | 3,25719,84261 | 24,02735 | 1858 | 3,26904,57097 | 23,38060 | 1908 | 3,28057,83704 | 22,76774 |
| 1809 | 3,25743,85669 | 24,01408 | 1859 | 3,26927,93898 | 23,36801 | 1909 | 3,28080,59284 | 22,75580 |
| 1810 | 3,25767,85749 | 24,00080 | 1860 | 3,26951,29442 | 23,35544 | 1910 | 3,28103,33672 | 22,74388 |
| 1811 | 3,25791,84503 | 23,98754 | 1861 | 3,26974,63731 | 23,34289 | 1911 | 3,28126,06871 | 22,73199 |
| 1812 | 3,25815,81933 | 23,97430 | 1862 | 3,26997,96766 | 23,33035 | 1912 | 3,28148,78879 | 22,72008 |
| 1813 | 3,25839,78041 | 23,96108 | 1863 | 3,27021,28549 | 23,31783 | 1913 | 3,28171,49700 | 22,70821 |
| 1814 | 3,25863,72827 | 23,94786 | 1864 | 3,27044,59080 | 23,30531 | 1914 | 3,28194,19334 | 22,69634 |
| 1815 | 3,25887,66294 | 23,93467 | 1865 | 3,27067,88361 | 23,29281 | 1915 | 3,28216,87783 | 22,68449 |
| 1816 | 3,25911,58442 | 23,92148 | 1866 | 3,27091,16394 | 23,28033 | 1916 | 3,28239,55047 | 22,67264 |
| 1817 | 3,25935,49273 | 23,90831 | 1867 | 3,27114,43179 | 23,26785 | 1917 | 3,28262,21129 | 22,66082 |
| 1818 | 3,25959,38789 | 23,89516 | 1868 | 3,27137,68719 | 23,25540 | 1918 | 3,28284,86028 | 22,64899 |
| 1819 | 3,25983,26991 | 23,88202 | 1869 | 3,27160,93014 | 23,24295 | 1919 | 3,28307,49747 | 22,63719 |
| 1820 | 3,26007,13880 | 23,86889 | 1870 | 3,27184,16065 | 23,23051 | 1920 | 3,28330,12287 | 22,62540 |
| 1821 | 3,26030,99458 | 23,85578 | 1871 | 3,27207,37875 | 23,21810 | 1921 | 3,28352,73649 | 22,61362 |
| 1822 | 3,26054,83726 | 23,84268 | 1872 | 3,27230,58444 | 23,20569 | 1922 | 3,28375,33833 | 22,60184 |
| 1823 | 3,26078,66687 | 23,82961 | 1873 | 3,27253,77774 | 23,19330 | 1923 | 3,28397,92842 | 22,59009 |
| 1824 | 3,26102,48340 | 23,81653 | 1874 | 3,27276,95866 | 23,18092 | 1924 | 3,28420,50677 | 22,57835 |
| 1825 | 3,26126,28688 | 23,80348 | 1875 | 3,27300,12721 | 23,16855 | 1925 | 3,28443,07338 | 22,56661 |
| 1826 | 3,26150,07732 | 23,79044 | 1876 | 3,27323,28340 | 23,15619 | 1926 | 3,28465,62828 | 22,55490 |
| 1827 | 3,26173,85474 | 23,77742 | 1877 | 3,27346,42726 | 23,14386 | 1927 | 3,28488,17147 | 22,54319 |
| 1828 | 3,26197,61914 | 23,76440 | 1878 | 3,27369,55879 | 23,13153 | 1928 | 3,28510,70296 | 22,53149 |
| 1829 | 3,26221,37055 | 23,75141 | 1879 | 3,27392,67801 | 23,11922 | 1929 | 3,28533,22276 | 22,51980 |
| 1830 | 3,26245,10897 | 23,73842 | 1880 | 3,27415,78493 | 23,10692 | 1930 | 3,28555,73090 | 22,50814 |
| 1831 | 3,26268,83443 | 23,72546 | 1881 | 3,27438,87956 | 23,09463 | 1931 | 3,28578,22738 | 22,49648 |
| 1832 | 3,26292,54693 | 23,71250 | 1882 | 3,27461,96191 | 23,08235 | 1932 | 3,28600,71221 | 22,48483 |
| 1833 | 3,26316,24650 | 23,69957 | 1883 | 3,27485,03200 | 23,07009 | 1933 | 3,28623,18540 | 22,47319 |
| 1834 | 3,26339,93313 | 23,68663 | 1884 | 3,27508,08985 | 23,05785 | 1934 | 3,28645,64697 | 22,46157 |
| 1835 | 3,26363,60686 | 23,67373 | 1885 | 3,27531,13545 | 23,04560 | 1935 | 3,28668,09694 | 22,44997 |
| 1836 | 3,26387,26769 | 23,66083 | 1886 | 3,27554,16884 | 23,03339 | 1936 | 3,28690,53530 | 22,43836 |
| 1837 | 3,26410,91563 | 23,64794 | 1887 | 3,27577,19002 | 23,02118 | 1937 | 3,28712,96207 | 22,42677 |
| 1838 | 3,26434,55071 | 23,63508 | 1888 | 3,27600,19900 | 23,00898 | 1938 | 3,28735,37727 | 22,41520 |
| 1839 | 3,26458,17292 | 23,62221 | 1889 | 3,27623,19579 | 22,99679 | 1939 | 3,28757,78091 | 22,40364 |
| 1840 | 3,26481,78230 | 23,60938 | 1890 | 3,27646,18042 | 22,98463 | 1940 | 3,28780,17299 | 22,39208 |
| 1841 | 3,26505,37885 | 23,59655 | 1891 | 3,27669,15288 | 22,97246 | 1941 | 3,28802,55354 | 22,38055 |
| 1842 | 3,26528,96259 | 23,58374 | 1892 | 3,27692,11321 | 22,96033 | 1942 | 3,28824,92256 | 22,36902 |
| 1843 | 3,26552,53352 | 23,57093 | 1893 | 3,27715,06140 | 22,94819 | 1943 | 3,28847,28006 | 22,35750 |
| 1844 | 3,26576,09167 | 23,55815 | 1894 | 3,27737,99747 | 22,93607 | 1944 | 3,28869,62606 | 22,34600 |
| 1845 | 3,26599,63705 | 23,54538 | 1895 | 3,27760,92143 | 22,92396 | 1945 | 3,28891,96057 | 22,33451 |
| 1846 | 3,26623,16967 | 23,53262 | 1896 | 3,27783,83330 | 22,91187 | 1946 | 3,28914,28359 | 22,32302 |
| 1847 | 3,26646,68954 | 23,51987 | 1897 | 3,27806,73309 | 22,89979 | 1947 | 3,28936,59515 | 22,31156 |
| 1848 | 3,26670,19669 | 23,50715 | 1898 | 3,27829,62081 | 22,88772 | 1948 | 3,28958,89525 | 22,30010 |
| 1849 | 3,26693,69112 | 23,49443 | 1899 | 3,27852,49647 | 22,87566 | 1949 | 3,28981,18391 | 22,28866 |
| 1850 | 3,26717,17284 | 23,48172 | 1900 | 3,27875,36010 | 22,86363 | 1950 | 3,29003,46114 | 22,27723 |
| | | 23,46904 | | | 22,85159 | | | 22,26580 |

Chilias 2.

Chilias 3.

Chilias 3.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 1951 | 3,29025,72694 | 22,25439 | 2001 | 3,30124,70886 | 21,69845 | 2051 | 3,31196,56604 | 21,16960 |
| 1952 | 3,29047,98133 | 22,24300 | 2002 | 3,30146,40731 | 21,68762 | 2052 | 3,31217,73564 | 21,15930 |
| 1953 | 3,29070,22433 | 22,23161 | 2003 | 3,30168,09493 | 21,67679 | 2053 | 3,31238,89494 | 21,14899 |
| 1954 | 3,29092,45594 | 22,22023 | 2004 | 3,30189,77172 | 21,66598 | 2054 | 3,31260,04393 | 21,13869 |
| 1955 | 3,29114,67617 | 22,20888 | 2005 | 3,30211,43770 | 21,65517 | 2055 | 3,31281,18262 | 21,12841 |
| 1956 | 3,29136,88505 | 22,19752 | 2006 | 3,30233,09287 | 21,64438 | 2056 | 3,31302,31103 | 21,11814 |
| 1957 | 3,29159,08257 | 22,18618 | 2007 | 3,30254,73725 | 21,63360 | 2057 | 3,31323,42917 | 21,10787 |
| 1958 | 3,29181,26875 | 22,17485 | 2008 | 3,30276,37085 | 21,62282 | 2058 | 3,31344,53704 | 21,09762 |
| 1959 | 3,29203,44360 | 22,16354 | 2009 | 3,30297,99367 | 21,61207 | 2059 | 3,31365,63466 | 21,08738 |
| 1960 | 3,29225,60714 | 22,15223 | 2010 | 3,30319,60574 | 21,60132 | 2060 | 3,31386,72204 | 21,07714 |
| 1961 | 3,29247,75937 | 22,14093 | 2011 | 3,30341,20706 | 21,59058 | 2061 | 3,31407,79918 | 21,06691 |
| 1962 | 3,29269,90030 | 22,12966 | 2012 | 3,30362,79764 | 21,57985 | 2062 | 3,31428,86609 | 21,05671 |
| 1963 | 3,29292,02996 | 22,11839 | 2013 | 3,30384,37749 | 21,56913 | 2063 | 3,31449,92280 | 21,04650 |
| 1964 | 3,29314,14835 | 22,10712 | 2014 | 3,30405,94662 | 21,55843 | 2064 | 3,31470,96930 | 21,03630 |
| 1965 | 3,29336,25547 | 22,09588 | 2015 | 3,30427,50505 | 21,54773 | 2065 | 3,31492,00560 | 21,02612 |
| 1966 | 3,29358,35135 | 22,08464 | 2016 | 3,30449,05278 | 21,53704 | 2066 | 3,31513,03172 | 21,01594 |
| 1967 | 3,29380,43599 | 22,07342 | 2017 | 3,30470,58982 | 21,52637 | 2067 | 3,31534,04766 | 21,00578 |
| 1968 | 3,29402,50941 | 22,06220 | 2018 | 3,30492,11619 | 21,51570 | 2068 | 3,31555,05344 | 20,99563 |
| 1969 | 3,29424,57161 | 22,05101 | 2019 | 3,30513,63189 | 21,50505 | 2069 | 3,31576,04907 | 20,98548 |
| 1970 | 3,29446,62262 | 22,03981 | 2020 | 3,30535,13694 | 21,49441 | 2070 | 3,31597,03455 | 20,97534 |
| 1971 | 3,29468,66243 | 22,02863 | 2021 | 3,30556,63135 | 21,48378 | 2071 | 3,31618,00989 | 20,96522 |
| 1972 | 3,29490,69106 | 22,01747 | 2022 | 3,30578,11513 | 21,47315 | 2072 | 3,31638,97511 | 20,95510 |
| 1973 | 3,29512,70853 | 22,00630 | 2023 | 3,30599,58828 | 21,46254 | 2073 | 3,31659,93021 | 20,94500 |
| 1974 | 3,29534,71483 | 21,99517 | 2024 | 3,30621,05082 | 21,45194 | 2074 | 3,31680,87521 | 20,93489 |
| 1975 | 3,29556,71000 | 21,98403 | 2025 | 3,30642,50276 | 21,44134 | 2075 | 3,31701,81010 | 20,92482 |
| 1976 | 3,29578,69403 | 21,97290 | 2026 | 3,30663,94410 | 21,43077 | 2076 | 3,31722,73492 | 20,91473 |
| 1977 | 3,29600,66693 | 21,96180 | 2027 | 3,30685,37487 | 21,42020 | 2077 | 3,31743,64965 | 20,90467 |
| 1978 | 3,29622,62873 | 21,95069 | 2028 | 3,30706,79507 | 21,40963 | 2078 | 3,31764,55432 | 20,89461 |
| 1979 | 3,29644,57942 | 21,93961 | 2029 | 3,30728,20470 | 21,39909 | 2079 | 3,31785,44893 | 20,88457 |
| 1980 | 3,29666,51903 | 21,92852 | 2030 | 3,30749,60379 | 21,38855 | 2080 | 3,31806,33350 | 20,87452 |
| 1981 | 3,29688,44755 | 21,91746 | 2031 | 3,30770,99234 | 21,37802 | 2081 | 3,31827,20802 | 20,86450 |
| 1982 | 3,29710,36501 | 21,90641 | 2032 | 3,30792,37036 | 21,36750 | 2082 | 3,31848,07252 | 20,85447 |
| 1983 | 3,29732,27142 | 21,89536 | 2033 | 3,30813,73786 | 21,35700 | 2083 | 3,31868,92699 | 20,84447 |
| 1984 | 3,29754,16678 | 21,88433 | 2034 | 3,30835,09486 | 21,34650 | 2084 | 3,31889,77146 | 20,83447 |
| 1985 | 3,29776,05111 | 21,87331 | 2035 | 3,30856,44136 | 21,33601 | 2085 | 3,31910,60593 | 20,82448 |
| 1986 | 3,29797,92442 | 21,86229 | 2036 | 3,30877,77737 | 21,32553 | 2086 | 3,31931,43041 | 20,81450 |
| 1987 | 3,29819,78671 | 21,85130 | 2037 | 3,30899,10290 | 21,31507 | 2087 | 3,31952,24491 | 20,80452 |
| 1988 | 3,29841,63801 | 21,84030 | 2038 | 3,30920,41797 | 21,30461 | 2088 | 3,31973,04943 | 20,79457 |
| 1989 | 3,29863,47831 | 21,82933 | 2039 | 3,30941,72258 | 21,29416 | 2089 | 3,31993,84400 | 20,78461 |
| 1990 | 3,29885,30764 | 21,81836 | 2040 | 3,30963,01674 | 21,28373 | 2090 | 3,32014,62861 | 20,77467 |
| 1991 | 3,29907,12600 | 21,80741 | 2041 | 3,30984,30047 | 21,27331 | 2091 | 3,32035,40328 | 20,76474 |
| 1992 | 3,29928,93341 | 21,79646 | 2042 | 3,31005,57378 | 21,26288 | 2092 | 3,32056,16802 | 20,75481 |
| 1993 | 3,29950,72987 | 21,78553 | 2043 | 3,31026,83666 | 21,25249 | 2093 | 3,32076,92283 | 20,74490 |
| 1994 | 3,29972,51540 | 21,77460 | 2044 | 3,31048,08915 | 21,24208 | 2094 | 3,32097,66773 | 20,73500 |
| 1995 | 3,29994,29000 | 21,76370 | 2045 | 3,31069,33123 | 21,23171 | 2095 | 3,32118,40273 | 20,72510 |
| 1996 | 3,30016,05370 | 21,75279 | 2046 | 3,31090,56294 | 21,22133 | 2096 | 3,32139,12783 | 20,71522 |
| 1997 | 3,30037,80649 | 21,74190 | 2047 | 3,31111,78427 | 21,21096 | 2097 | 3,32159,84305 | 20,70534 |
| 1998 | 3,30059,54839 | 21,73102 | 2048 | 3,31132,99523 | 21,20061 | 2098 | 3,32180,54839 | 20,69547 |
| 1999 | 3,30081,27941 | 21,72016 | 2049 | 3,31154,19584 | 21,19027 | 2099 | 3,32201,24386 | 20,68561 |
| 2000 | 3,30102,99957 | 21,70929 | 2050 | 3,31175,38611 | 21,17993 | 2100 | 3,32221,92947 | 20,67577 |

Chilias 3.

Chilias 3.

Chilias 3.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 2101 | 3,32242,60524 | | 2151 | 3,33264,04104 | | 2201 | 3,34262,00426 | |
| 2102 | 3,32263,27117 | 20,66593 | 2152 | 3,33284,22670 | 20,18566 | 2202 | 3,34281,73146 | 19,72720 |
| 2103 | 3,32283,92727 | 20,65610 | 2153 | 3,33304,40298 | 20,17628 | 2203 | 3,34301,44972 | 19,71826 |
| 2104 | 3,32304,57355 | 20,64628 | 2154 | 3,33324,56990 | 20,16692 | 2204 | 3,34321,15902 | 19,70930 |
| 2105 | 3,32325,21002 | 20,63647 | 2155 | 3,33344,72745 | 20,15755 | 2205 | 3,34340,85938 | 19,70036 |
| 2106 | 3,32345,83668 | 20,62666 | 2156 | 3,33364,87565 | 20,14820 | 2206 | 3,34360,55081 | 19,69143 |
| 2107 | 3,32366,45356 | 20,61688 | 2157 | 3,33385,01451 | 20,13886 | 2207 | 3,34380,23332 | 19,68251 |
| 2108 | 3,32387,06065 | 20,60709 | 2158 | 3,33405,14403 | 20,12952 | 2208 | 3,34399,90691 | 19,67359 |
| 2109 | 3,32407,65797 | 20,59732 | 2159 | 3,33425,26423 | 20,12020 | 2209 | 3,34419,57159 | 19,66468 |
| 2110 | 3,32428,24553 | 20,58756 | 2160 | 3,33445,37512 | 20,11089 | 2210 | 3,34439,22737 | 19,65578 |
| 2111 | 3,32448,82333 | 20,57780 | 2161 | 3,33465,47669 | 20,10157 | 2211 | 3,34458,87426 | 19,64689 |
| 2112 | 3,32469,39139 | 20,56806 | 2162 | 3,33485,56896 | 20,09227 | 2212 | 3,34478,51226 | 19,63800 |
| 2113 | 3,32489,94971 | 20,55832 | 2163 | 3,33505,65194 | 20,08298 | 2213 | 3,34498,14139 | 19,62913 |
| 2114 | 3,32510,49830 | 20,54859 | 2164 | 3,33525,72564 | 20,07370 | 2214 | 3,34517,76165 | 19,62026 |
| 2115 | 3,32531,03717 | 20,53887 | 2165 | 3,33545,79007 | 20,06443 | 2215 | 3,34537,37306 | 19,61141 |
| 2116 | 3,32551,56634 | 20,52917 | 2166 | 3,33565,84523 | 20,05516 | 2216 | 3,34556,97561 | 19,60255 |
| 2117 | 3,32572,08580 | 20,51946 | 2167 | 3,33585,89113 | 20,04590 | 2217 | 3,34576,56931 | 19,59370 |
| 2118 | 3,32592,59558 | 20,50978 | 2168 | 3,33605,92779 | 20,03666 | 2218 | 3,34596,15418 | 19,58487 |
| 2119 | 3,32613,09567 | 20,50009 | 2169 | 3,33625,95520 | 20,02741 | 2219 | 3,34615,73022 | 19,57604 |
| 2120 | 3,32633,58609 | 20,49042 | 2170 | 3,33645,97338 | 20,01818 | 2220 | 3,34635,29745 | 19,56723 |
| 2121 | 3,32654,06685 | 20,48076 | 2171 | 3,33665,98235 | 20,00897 | 2221 | 3,34654,85585 | 19,55840 |
| 2122 | 3,32674,53796 | 20,47111 | 2172 | 3,33685,98209 | 19,99974 | 2222 | 3,34674,40546 | 19,54961 |
| 2123 | 3,32694,99942 | 20,46146 | 2173 | 3,33705,97263 | 19,99054 | 2223 | 3,34693,94627 | 19,54081 |
| 2124 | 3,32715,45124 | 20,45182 | 2174 | 3,33725,95398 | 19,98135 | 2224 | 3,34713,47829 | 19,53202 |
| 2125 | 3,32735,89344 | 20,44220 | 2175 | 3,33745,92613 | 19,97215 | 2225 | 3,34733,00153 | 19,52324 |
| 2126 | 3,32756,32602 | 20,43258 | 2176 | 3,33765,88910 | 19,96297 | 2226 | 3,34752,51600 | 19,51447 |
| 2127 | 3,32776,74899 | 20,42297 | 2177 | 3,33785,84290 | 19,95380 | 2227 | 3,34772,02170 | 19,50570 |
| 2128 | 3,32797,16236 | 20,41337 | 2178 | 3,33805,78754 | 19,94464 | 2228 | 3,34791,51865 | 19,49695 |
| 2129 | 3,32817,56614 | 20,40378 | 2179 | 3,33825,72302 | 19,93548 | 2229 | 3,34811,00685 | 19,48820 |
| 2130 | 3,32837,96034 | 20,39420 | 2180 | 3,33845,64936 | 19,92634 | 2230 | 3,34830,48630 | 19,47945 |
| 2131 | 3,32858,34497 | 20,38463 | 2181 | 3,33865,56656 | 19,91720 | 2231 | 3,34849,95703 | 19,47073 |
| 2132 | 3,32878,72004 | 20,37507 | 2182 | 3,33885,47463 | 19,90807 | 2232 | 3,34869,41903 | 19,46200 |
| 2133 | 3,32899,08554 | 20,36550 | 2183 | 3,33905,37357 | 19,89894 | 2233 | 3,34888,87231 | 19,45328 |
| 2134 | 3,32919,44151 | 20,35597 | 2184 | 3,33925,26340 | 19,88983 | 2234 | 3,34908,31688 | 19,44457 |
| 2135 | 3,32939,78794 | 20,34643 | 2185 | 3,33945,14413 | 19,88073 | 2235 | 3,34927,75275 | 19,43587 |
| 2136 | 3,32960,12484 | 20,33690 | 2186 | 3,33965,01576 | 19,87163 | 2236 | 3,34947,17992 | 19,42717 |
| 2137 | 3,32980,45222 | 20,32738 | 2187 | 3,33984,87830 | 19,86254 | 2237 | 3,34966,59841 | 19,41849 |
| 2138 | 3,33000,77009 | 20,31787 | 2188 | 3,34004,73177 | 19,85347 | 2238 | 3,34986,00822 | 19,40981 |
| 2139 | 3,33021,07846 | 20,30837 | 2189 | 3,34024,57616 | 19,84439 | 2239 | 3,35005,40936 | 19,40114 |
| 2140 | 3,33041,37733 | 20,29887 | 2190 | 3,34044,41148 | 19,83532 | 2240 | 3,35024,80183 | 19,39247 |
| 2141 | 3,33061,66673 | 20,28940 | 2191 | 3,34064,23776 | 19,82628 | 2241 | 3,35044,18565 | 19,38382 |
| 2142 | 3,33081,94665 | 20,27992 | 2192 | 3,34084,05498 | 19,81722 | 2242 | 3,35063,56083 | 19,37518 |
| 2143 | 3,33102,21710 | 20,27045 | 2193 | 3,34103,86317 | 19,80819 | 2243 | 3,35082,92736 | 19,36653 |
| 2144 | 3,33122,47810 | 20,26100 | 2194 | 3,34123,66232 | 19,79915 | 2244 | 3,35102,28526 | 19,35790 |
| 2145 | 3,33142,72965 | 20,25155 | 2195 | 3,34143,45246 | 19,79014 | 2245 | 3,35121,63453 | 19,34927 |
| 2146 | 3,33162,97176 | 20,24211 | 2196 | 3,34163,23358 | 19,78112 | 2246 | 3,35140,97519 | 19,34066 |
| 2147 | 3,33183,20444 | 20,23268 | 2197 | 3,34183,00569 | 19,77211 | 2247 | 3,35160,30724 | 19,33205 |
| 2148 | 3,33203,42770 | 20,22326 | 2198 | 3,34202,76881 | 19,76312 | 2248 | 3,35179,63069 | 19,32345 |
| 2149 | 3,33223,64155 | 20,21385 | 2199 | 3,34222,52294 | 19,75413 | 2249 | 3,35198,94554 | 19,31485 |
| 2150 | 3,33243,84599 | 20,20444 | 2200 | 3,34242,26808 | 19,74514 | 2250 | 3,35218,25181 | 19,30627 |
| | | 20,19505 | | | 19,73618 | | | 19,29769 |

Chilias 3.

Chilias 3.

Chilias 3.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 2251 | 3,35237,54950 | 19,28912 | 2301 | 3,36191,66187 | 18,87006 | 2351 | 3,37125,26291 | 18,46883 |
| 2252 | 3,35256,83862 | 19,28055 | 2302 | 3,36210,53193 | 18,86187 | 2352 | 3,37143,73174 | 18,46098 |
| 2253 | 3,35276,11917 | 19,27200 | 2303 | 3,36229,39380 | 18,85368 | 2353 | 3,37162,19272 | 18,45313 |
| 2254 | 3,35295,39117 | 19,26345 | 2304 | 3,36248,24748 | 18,84549 | 2354 | 3,37180,64585 | 18,44530 |
| 2255 | 3,35314,65462 | 19,25491 | 2305 | 3,36267,09297 | 18,83733 | 2355 | 3,37199,09115 | 18,43746 |
| 2256 | 3,35333,90953 | 19,24638 | 2306 | 3,36285,93030 | 18,82915 | 2356 | 3,37217,52861 | 18,42964 |
| 2257 | 3,35353,15591 | 19,23785 | 2307 | 3,36304,75945 | 18,82100 | 2357 | 3,37235,95825 | 18,42183 |
| 2258 | 3,35372,39376 | 19,22933 | 2308 | 3,36323,58045 | 18,81284 | 2358 | 3,37254,38008 | 18,41401 |
| 2259 | 3,35391,62309 | 19,22082 | 2309 | 3,36342,39329 | 18,80470 | 2359 | 3,37272,79409 | 18,40621 |
| 2260 | 3,35410,84391 | 19,21232 | 2310 | 3,36361,19799 | 18,79656 | 2360 | 3,37291,20030 | 18,39841 |
| 2261 | 3,35430,05623 | 19,20383 | 2311 | 3,36379,99455 | 18,78842 | 2361 | 3,37309,59871 | 18,39062 |
| 2262 | 3,35449,26006 | 19,19534 | 2312 | 3,36398,78297 | 18,78031 | 2362 | 3,37327,98933 | 18,38283 |
| 2263 | 3,35468,45540 | 19,18685 | 2313 | 3,36417,56328 | 18,77218 | 2363 | 3,37346,37216 | 18,37506 |
| 2264 | 3,35487,64225 | 19,17838 | 2314 | 3,36436,33546 | 18,76408 | 2364 | 3,37364,74722 | 18,36729 |
| 2265 | 3,35506,82063 | 19,16992 | 2315 | 3,36455,09954 | 18,75597 | 2365 | 3,37383,11451 | 18,35952 |
| 2266 | 3,35525,99055 | 19,16146 | 2316 | 3,36473,85551 | 18,74787 | 2366 | 3,37401,47403 | 18,35176 |
| 2267 | 3,35545,15201 | 19,15301 | 2317 | 3,36492,60338 | 18,73978 | 2367 | 3,37419,82579 | 18,34402 |
| 2268 | 3,35564,30502 | 19,14457 | 2318 | 3,36511,34316 | 18,73170 | 2368 | 3,37438,16981 | 18,33626 |
| 2269 | 3,35583,44959 | 19,13613 | 2319 | 3,36530,07486 | 18,72363 | 2369 | 3,37456,50607 | 18,32853 |
| 2270 | 3,35602,58572 | 19,12770 | 2320 | 3,36548,79849 | 18,71556 | 2370 | 3,37474,83460 | 18,32080 |
| 2271 | 3,35621,71342 | 19,11928 | 2321 | 3,36567,51405 | 18,70749 | 2371 | 3,37493,15540 | 18,31307 |
| 2272 | 3,35640,83270 | 19,11087 | 2322 | 3,36586,22154 | 18,69944 | 2372 | 3,37511,46847 | 18,30535 |
| 2273 | 3,35659,94357 | 19,10247 | 2323 | 3,36604,92098 | 18,69139 | 2373 | 3,37529,77382 | 18,29764 |
| 2274 | 3,35679,04604 | 19,09406 | 2324 | 3,36623,61237 | 18,68335 | 2374 | 3,37548,07146 | 18,28994 |
| 2275 | 3,35698,14010 | 19,08567 | 2325 | 3,36642,29572 | 18,67532 | 2375 | 3,37566,36140 | 18,28223 |
| 2276 | 3,35717,22577 | 19,07729 | 2326 | 3,36660,97104 | 18,66729 | 2376 | 3,37584,64363 | 18,27454 |
| 2277 | 3,35736,30306 | 19,06891 | 2327 | 3,36679,63833 | 18,65927 | 2377 | 3,37602,91817 | 18,26686 |
| 2278 | 3,35755,37197 | 19,06055 | 2328 | 3,36698,29760 | 18,65125 | 2378 | 3,37621,18503 | 18,25917 |
| 2279 | 3,35774,43252 | 19,05218 | 2329 | 3,36716,94885 | 18,64325 | 2379 | 3,37639,44420 | 18,25151 |
| 2280 | 3,35793,48470 | 19,04383 | 2330 | 3,36735,59210 | 18,63525 | 2380 | 3,37657,69571 | 18,24383 |
| 2281 | 3,35812,52853 | 19,03548 | 2331 | 3,36754,22735 | 18,62726 | 2381 | 3,37675,93954 | 18,23617 |
| 2282 | 3,35831,56401 | 19,02714 | 2332 | 3,36772,85461 | 18,61927 | 2382 | 3,37694,17571 | 18,22852 |
| 2283 | 3,35850,59115 | 19,01881 | 2333 | 3,36791,47388 | 18,61129 | 2383 | 3,37712,40423 | 18,22088 |
| 2284 | 3,35869,60996 | 19,01048 | 2334 | 3,36810,08517 | 18,60332 | 2384 | 3,37730,62511 | 18,21323 |
| 2285 | 3,35888,62044 | 19,00217 | 2335 | 3,36828,68849 | 18,59535 | 2385 | 3,37748,83834 | 18,20559 |
| 2286 | 3,35907,62261 | 18,99385 | 2336 | 3,36847,28384 | 18,58740 | 2386 | 3,37767,04393 | 18,19797 |
| 2287 | 3,35926,61646 | 18,98555 | 2337 | 3,36865,87124 | 18,57944 | 2387 | 3,37785,24190 | 18,19035 |
| 2288 | 3,35945,60201 | 18,97726 | 2338 | 3,36884,45068 | 18,57150 | 2388 | 3,37803,43225 | 18,18272 |
| 2289 | 3,35964,57927 | 18,96896 | 2339 | 3,36903,02218 | 18,56356 | 2389 | 3,37821,61497 | 18,17512 |
| 2290 | 3,35983,54823 | 18,96069 | 2340 | 3,36921,58574 | 18,55563 | 2390 | 3,37839,79009 | 18,16752 |
| 2291 | 3,36002,50892 | 18,95241 | 2341 | 3,36940,14137 | 18,54770 | 2391 | 3,37857,95761 | 18,15992 |
| 2292 | 3,36021,46133 | 18,94414 | 2342 | 3,36958,68907 | 18,53979 | 2392 | 3,37876,11753 | 18,15233 |
| 2293 | 3,36040,40547 | 18,93589 | 2343 | 3,36977,22886 | 18,53187 | 2393 | 3,37894,26986 | 18,14475 |
| 2294 | 3,36059,34136 | 18,92763 | 2344 | 3,36995,76073 | 18,52398 | 2394 | 3,37912,41461 | 18,13717 |
| 2295 | 3,36078,26899 | 18,91938 | 2345 | 3,37014,28471 | 18,51607 | 2395 | 3,37930,55178 | 18,12959 |
| 2296 | 3,36097,18837 | 18,91115 | 2346 | 3,37032,80078 | 18,50818 | 2396 | 3,37948,68137 | 18,12203 |
| 2297 | 3,36116,09952 | 18,90292 | 2347 | 3,37051,30896 | 18,50030 | 2397 | 3,37966,80340 | 18,11448 |
| 2298 | 3,36135,00244 | 18,89469 | 2348 | 3,37069,80926 | 18,49242 | 2398 | 3,37984,91788 | 18,10692 |
| 2299 | 3,36153,89713 | 18,88647 | 2349 | 3,37088,30168 | 18,48455 | 2399 | 3,38003,02480 | 18,09937 |
| 2300 | 3,36172,78360 | 18,87827 | 2350 | 3,37106,78623 | 18,47668 | 2400 | 3,38021,12417 | 18,09184 |

Chilias 3.

Chilias 3.

Chilias 3.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 2401 | 3,38039,21601 | 18,08430 | 2451 | 3,38934,33113 | 17,71545 | 2501 | 3,39811,36917 | 17,36137 |
| 2402 | 3,38057,30031 | 18,07677 | 2452 | 3,38952,04658 | 17,70824 | 2502 | 3,39828,73054 | 17,35442 |
| 2403 | 3,38075,37708 | 18,06925 | 2453 | 3,38969,75482 | 17,70102 | 2503 | 3,39846,08496 | 17,34749 |
| 2404 | 3,38093,44633 | 18,06174 | 2454 | 3,38987,45584 | 17,69381 | 2504 | 3,39863,43245 | 17,34057 |
| 2405 | 3,38111,50807 | 18,05423 | 2455 | 3,39005,14965 | 17,68660 | 2505 | 3,39880,77302 | 17,33365 |
| 2406 | 3,38129,56230 | 18,04673 | 2456 | 3,39022,83625 | 17,67940 | 2506 | 3,39898,10667 | 17,32673 |
| 2407 | 3,38147,60903 | 18,03923 | 2457 | 3,39040,51565 | 17,67221 | 2507 | 3,39915,43340 | 17,31982 |
| 2408 | 3,38165,64826 | 18,03174 | 2458 | 3,39058,18786 | 17,66501 | 2508 | 3,39932,75322 | 17,31291 |
| 2409 | 3,38183,68000 | 18,02426 | 2459 | 3,39075,85287 | 17,65784 | 2509 | 3,39950,06613 | 17,30602 |
| 2410 | 3,38201,70426 | 18,01678 | 2460 | 3,39093,51071 | 17,65066 | 2510 | 3,39967,37215 | 17,29912 |
| 2411 | 3,38219,72104 | 18,00931 | 2461 | 3,39111,16137 | 17,64349 | 2511 | 3,39984,67127 | 17,29224 |
| 2412 | 3,38237,73035 | 18,00184 | 2462 | 3,39128,80486 | 17,63632 | 2512 | 3,40001,96351 | 17,28535 |
| 2413 | 3,38255,73219 | 17,99439 | 2463 | 3,39146,44118 | 17,62917 | 2513 | 3,40019,24886 | 17,27847 |
| 2414 | 3,38273,72658 | 17,98693 | 2464 | 3,39164,07035 | 17,62201 | 2514 | 3,40036,52733 | 17,27161 |
| 2415 | 3,38291,71351 | 17,97948 | 2465 | 3,39181,69236 | 17,61487 | 2515 | 3,40053,79894 | 17,26474 |
| 2416 | 3,38309,69299 | 17,97205 | 2466 | 3,39199,30723 | 17,60772 | 2516 | 3,40071,06368 | 17,25787 |
| 2417 | 3,38327,66504 | 17,96461 | 2467 | 3,39216,91495 | 17,60059 | 2517 | 3,40088,32155 | 17,25103 |
| 2418 | 3,38345,62965 | 17,95719 | 2468 | 3,39234,51554 | 17,59345 | 2518 | 3,40105,57258 | 17,24417 |
| 2419 | 3,38363,58684 | 17,94976 | 2469 | 3,39252,10899 | 17,58634 | 2519 | 3,40122,81675 | 17,23733 |
| 2420 | 3,38381,53660 | 17,94234 | 2470 | 3,39269,69533 | 17,57921 | 2520 | 3,40140,05408 | 17,23049 |
| 2421 | 3,38399,47894 | 17,93494 | 2471 | 3,39287,27454 | 17,57210 | 2521 | 3,40157,28457 | 17,22365 |
| 2422 | 3,38417,41388 | 17,92753 | 2472 | 3,39304,84664 | 17,56500 | 2522 | 3,40174,50822 | 17,21683 |
| 2423 | 3,38435,34141 | 17,92014 | 2473 | 3,39322,41164 | 17,55789 | 2523 | 3,40191,72505 | 17,21001 |
| 2424 | 3,38453,26155 | 17,91274 | 2474 | 3,39339,96953 | 17,55080 | 2524 | 3,40208,93506 | 17,20319 |
| 2425 | 3,38471,17429 | 17,90536 | 2475 | 3,39357,52033 | 17,54370 | 2525 | 3,40226,13825 | 17,19637 |
| 2426 | 3,38489,07965 | 17,89798 | 2476 | 3,39375,06403 | 17,53663 | 2526 | 3,40243,33462 | 17,18957 |
| 2427 | 3,38506,97763 | 17,89061 | 2477 | 3,39392,60066 | 17,52954 | 2527 | 3,40260,52419 | 17,18277 |
| 2428 | 3,38524,86824 | 17,88324 | 2478 | 3,39410,13020 | 17,52248 | 2528 | 3,40277,70696 | 17,17597 |
| 2429 | 3,38542,75148 | 17,87588 | 2479 | 3,39427,65268 | 17,51540 | 2529 | 3,40294,88293 | 17,16919 |
| 2430 | 3,38560,62736 | 17,86852 | 2480 | 3,39445,16808 | 17,50835 | 2530 | 3,40312,05212 | 17,16240 |
| 2431 | 3,38578,49588 | 17,86118 | 2481 | 3,39462,67643 | 17,50129 | 2531 | 3,40329,21452 | 17,15561 |
| 2432 | 3,38596,35706 | 17,85383 | 2482 | 3,39480,17772 | 17,49424 | 2532 | 3,40346,37013 | 17,14885 |
| 2433 | 3,38614,21089 | 17,84650 | 2483 | 3,39497,67196 | 17,48719 | 2533 | 3,40363,51898 | 17,14207 |
| 2434 | 3,38632,05739 | 17,83917 | 2484 | 3,39515,15915 | 17,48016 | 2534 | 3,40380,66105 | 17,13532 |
| 2435 | 3,38649,89656 | 17,83184 | 2485 | 3,39532,63931 | 17,47312 | 2535 | 3,40397,79637 | 17,12855 |
| 2436 | 3,38667,72840 | 17,82452 | 2486 | 3,39550,11243 | 17,46610 | 2536 | 3,40414,92492 | 17,12180 |
| 2437 | 3,38685,55292 | 17,81721 | 2487 | 3,39567,57853 | 17,45907 | 2537 | 3,40432,04672 | 17,11506 |
| 2438 | 3,38703,37013 | 17,80990 | 2488 | 3,39585,03760 | 17,45206 | 2538 | 3,40449,16178 | 17,10831 |
| 2439 | 3,38721,18003 | 17,80260 | 2489 | 3,39602,48966 | 17,44505 | 2539 | 3,40466,27009 | 17,10157 |
| 2440 | 3,38738,98263 | 17,79531 | 2490 | 3,39619,93471 | 17,43804 | 2540 | 3,40483,37166 | 17,09485 |
| 2441 | 3,38756,77794 | 17,78802 | 2491 | 3,39637,37275 | 17,43105 | 2541 | 3,40500,46651 | 17,08811 |
| 2442 | 3,38774,56596 | 17,78074 | 2492 | 3,39654,80380 | 17,42405 | 2542 | 3,40517,55462 | 17,08140 |
| 2443 | 3,38792,34670 | 17,77346 | 2493 | 3,39672,22785 | 17,41706 | 2543 | 3,40534,63602 | 17,07468 |
| 2444 | 3,38810,12016 | 17,76619 | 2494 | 3,39689,64491 | 17,41009 | 2544 | 3,40551,71070 | 17,06797 |
| 2445 | 3,38827,88635 | 17,75892 | 2495 | 3,39707,05500 | 17,40310 | 2545 | 3,40568,77867 | 17,06126 |
| 2446 | 3,38845,64527 | 17,75167 | 2496 | 3,39724,45810 | 17,39614 | 2546 | 3,40585,83993 | 17,05457 |
| 2447 | 3,38863,39694 | 17,74441 | 2497 | 3,39741,85424 | 17,38916 | 2547 | 3,40602,89450 | 17,04787 |
| 2448 | 3,38881,14135 | 17,73716 | 2498 | 3,39759,24340 | 17,38221 | 2548 | 3,40619,94237 | 17,04118 |
| 2449 | 3,38898,87851 | 17,72993 | 2499 | 3,39776,62561 | 17,37526 | 2549 | 3,40636,98355 | 17,03449 |
| 2450 | 3,38916,60844 | 17,72269 | 2500 | 3,39794,00087 | 17,36830 | 2550 | 3,40654,01804 | 17,02782 |

Chilias 3.

Chilias 3.

Chilias 3.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 2551 | 3,40671,04586 | 17,02114 | 2601 | 3,41514,03522 | 16,69400 | 2651 | 3,42340,97277 | 16,37920 |
| 2552 | 3,40688,06700 | 17,01448 | 2602 | 3,41530,72922 | 16,68759 | 2652 | 3,42357,35197 | 16,37303 |
| 2553 | 3,40705,08148 | 17,00781 | 2603 | 3,41547,41681 | 16,68118 | 2653 | 3,42373,72500 | 16,36685 |
| 2554 | 3,40722,08929 | 17,00116 | 2604 | 3,41564,09799 | 16,67477 | 2654 | 3,42390,09185 | 16,36069 |
| 2555 | 3,40739,09045 | 16,99450 | 2605 | 3,41580,77276 | 16,66838 | 2655 | 3,42406,45254 | 16,35453 |
| 2556 | 3,40756,08495 | 16,98785 | 2606 | 3,41597,44114 | 16,66198 | 2656 | 3,42422,80707 | 16,34837 |
| 2557 | 3,40773,07280 | 16,98121 | 2607 | 3,41614,10312 | 16,65559 | 2657 | 3,42439,15544 | 16,34222 |
| 2558 | 3,40790,05401 | 16,97458 | 2608 | 3,41630,75871 | 16,64920 | 2658 | 3,42455,49766 | 16,33607 |
| 2559 | 3,40807,02859 | 16,96794 | 2609 | 3,41647,40791 | 16,64282 | 2659 | 3,42471,83373 | 16,32993 |
| 2560 | 3,40823,99653 | 16,96132 | 2610 | 3,41664,05073 | 16,63645 | 2660 | 3,42488,16366 | 16,32380 |
| 2561 | 3,40840,95785 | 16,95469 | 2611 | 3,41680,68718 | 16,63008 | 2661 | 3,42504,48746 | 16,31765 |
| 2562 | 3,40857,91254 | 16,94808 | 2612 | 3,41697,31726 | 16,62371 | 2662 | 3,42520,80511 | 16,31153 |
| 2563 | 3,40874,86062 | 16,94146 | 2613 | 3,41713,94097 | 16,61735 | 2663 | 3,42537,11664 | 16,30541 |
| 2564 | 3,40891,80208 | 16,93486 | 2614 | 3,41730,55832 | 16,61100 | 2664 | 3,42553,42205 | 16,29929 |
| 2565 | 3,40908,73694 | 16,92826 | 2615 | 3,41747,16932 | 16,60465 | 2665 | 3,42569,72134 | 16,29317 |
| 2566 | 3,40925,66520 | 16,92167 | 2616 | 3,41763,77397 | 16,59829 | 2666 | 3,42586,01451 | 16,28706 |
| 2567 | 3,40942,58687 | 16,91507 | 2617 | 3,41780,37226 | 16,59196 | 2667 | 3,42602,30157 | 16,28095 |
| 2568 | 3,40959,50194 | 16,90849 | 2618 | 3,41796,96422 | 16,58562 | 2668 | 3,42618,58252 | 16,27486 |
| 2569 | 3,40976,41043 | 16,90190 | 2619 | 3,41813,54984 | 16,57929 | 2669 | 3,42634,85738 | 16,26876 |
| 2570 | 3,40993,31233 | 16,89533 | 2620 | 3,41830,12913 | 16,57296 | 2670 | 3,42651,12614 | 16,26266 |
| 2571 | 3,41010,20766 | 16,88877 | 2621 | 3,41846,70209 | 16,56665 | 2671 | 3,42667,38880 | 16,25658 |
| 2572 | 3,41027,09643 | 16,88219 | 2622 | 3,41863,26874 | 16,56032 | 2672 | 3,42683,64538 | 16,25050 |
| 2573 | 3,41043,97862 | 16,87564 | 2623 | 3,41879,82906 | 16,55401 | 2673 | 3,42699,89588 | 16,24441 |
| 2574 | 3,41060,85426 | 16,86908 | 2624 | 3,41896,38307 | 16,54770 | 2674 | 3,42716,14029 | 16,23835 |
| 2575 | 3,41077,72334 | 16,86253 | 2625 | 3,41912,93077 | 16,54141 | 2675 | 3,42732,37864 | 16,23227 |
| 2576 | 3,41094,58587 | 16,85599 | 2626 | 3,41929,47218 | 16,53510 | 2676 | 3,42748,61091 | 16,22621 |
| 2577 | 3,41111,44186 | 16,84944 | 2627 | 3,41946,00728 | 16,52881 | 2677 | 3,42764,83712 | 16,22015 |
| 2578 | 3,41128,29130 | 16,84291 | 2628 | 3,41962,53609 | 16,52252 | 2678 | 3,42781,05727 | 16,21409 |
| 2579 | 3,41145,13421 | 16,83639 | 2629 | 3,41979,05861 | 16,51624 | 2679 | 3,42797,27136 | 16,20804 |
| 2580 | 3,41161,97060 | 16,82985 | 2630 | 3,41995,57485 | 16,50996 | 2680 | 3,42813,47940 | 16,20200 |
| 2581 | 3,41178,80045 | 16,82334 | 2631 | 3,42012,08481 | 16,50368 | 2681 | 3,42829,68140 | 16,19595 |
| 2582 | 3,41195,62379 | 16,81683 | 2632 | 3,42028,58849 | 16,49742 | 2682 | 3,42845,87735 | 16,18992 |
| 2583 | 3,41212,44062 | 16,81031 | 2633 | 3,42045,08591 | 16,49115 | 2683 | 3,42862,06727 | 16,18388 |
| 2584 | 3,41229,25093 | 16,80381 | 2634 | 3,42061,57706 | 16,48489 | 2684 | 3,42878,25115 | 16,17785 |
| 2585 | 3,41246,05474 | 16,79731 | 2635 | 3,42078,06195 | 16,47864 | 2685 | 3,42894,42900 | 16,17183 |
| 2586 | 3,41262,85205 | 16,79082 | 2636 | 3,42094,54059 | 16,47239 | 2686 | 3,42910,60083 | 16,16581 |
| 2587 | 3,41279,64287 | 16,78433 | 2637 | 3,42111,01298 | 16,46614 | 2687 | 3,42926,76664 | 16,15980 |
| 2588 | 3,41296,42720 | 16,77784 | 2638 | 3,42127,47912 | 16,45990 | 2688 | 3,42942,92644 | 16,15378 |
| 2589 | 3,41313,20504 | 16,77137 | 2639 | 3,42143,93902 | 16,45367 | 2689 | 3,42959,08022 | 16,14778 |
| 2590 | 3,41329,97641 | 16,76489 | 2640 | 3,42160,39269 | 16,44743 | 2690 | 3,42975,22800 | 16,14178 |
| 2591 | 3,41346,74130 | 16,75842 | 2641 | 3,42176,84012 | 16,44121 | 2691 | 3,42991,36978 | 16,13578 |
| 2592 | 3,41363,49972 | 16,75196 | 2642 | 3,42193,28133 | 16,43498 | 2692 | 3,43007,50556 | 16,12978 |
| 2593 | 3,41380,25168 | 16,74549 | 2643 | 3,42209,71631 | 16,42877 | 2693 | 3,43023,63534 | 16,12380 |
| 2594 | 3,41396,99717 | 16,73905 | 2644 | 3,42226,14508 | 16,42256 | 2694 | 3,43039,75914 | 16,11781 |
| 2595 | 3,41413,73622 | 16,73259 | 2645 | 3,42242,56764 | 16,41635 | 2695 | 3,43055,87695 | 16,11184 |
| 2596 | 3,41430,46881 | 16,72615 | 2646 | 3,42258,98399 | 16,41014 | 2696 | 3,43071,98879 | 16,10586 |
| 2597 | 3,41447,19496 | 16,71971 | 2647 | 3,42275,39413 | 16,40395 | 2697 | 3,43088,09465 | 16,09988 |
| 2598 | 3,41463,91467 | 16,71328 | 2648 | 3,42291,79808 | 16,39775 | 2698 | 3,43104,19453 | 16,09393 |
| 2599 | 3,41480,62795 | 16,70685 | 2649 | 3,42308,19583 | 16,39156 | 2699 | 3,43120,28846 | 16,08796 |
| 2600 | 3,41497,33480 | 16,70042 | 2650 | 3,42324,58739 | 16,38538 | 2700 | 3,43136,37642 | 16,08200 |

Chilias 3.

Chilias 3.

Chilias 3.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 2701 | 3,43152,45842 | 16,07605 | 2751 | 3,43949,05904 | 15,78392 | 2801 | 3,44731,31088 | 15,50221 |
| 2702 | 3,43168,53447 | 16,07010 | 2752 | 3,43964,84296 | 15,77818 | 2802 | 3,44746,81309 | 15,49669 |
| 2703 | 3,43184,60457 | 16,06416 | 2753 | 3,43980,62114 | 15,77245 | 2803 | 3,44762,30978 | 15,49115 |
| 2704 | 3,43200,66873 | 16,05821 | 2754 | 3,43996,39359 | 15,76673 | 2804 | 3,44777,80093 | 15,48563 |
| 2705 | 3,43216,72694 | 16,05229 | 2755 | 3,44012,16032 | 15,76100 | 2805 | 3,44793,28656 | 15,48011 |
| 2706 | 3,43232,77923 | 16,04635 | 2756 | 3,44027,92132 | 15,75529 | 2806 | 3,44808,76667 | 15,47459 |
| 2707 | 3,43248,82558 | 16,04042 | 2757 | 3,44043,67661 | 15,74957 | 2807 | 3,44824,24126 | 15,46909 |
| 2708 | 3,43264,86600 | 16,03450 | 2758 | 3,44059,42618 | 15,74387 | 2808 | 3,44839,71035 | 15,46357 |
| 2709 | 3,43280,90050 | 16,02859 | 2759 | 3,44075,17005 | 15,73816 | 2809 | 3,44855,17392 | 15,45807 |
| 2710 | 3,43296,92909 | 16,02267 | 2760 | 3,44090,90821 | 15,73245 | 2810 | 3,44870,63199 | 15,45257 |
| 2711 | 3,43312,95176 | 16,01676 | 2761 | 3,44106,64066 | 15,72676 | 2811 | 3,44886,08456 | 15,44707 |
| 2712 | 3,43328,96852 | 16,01086 | 2762 | 3,44122,36742 | 15,72107 | 2812 | 3,44901,53163 | 15,44159 |
| 2713 | 3,43344,97938 | 16,00495 | 2763 | 3,44138,08849 | 15,71538 | 2813 | 3,44916,97322 | 15,43609 |
| 2714 | 3,43360,98433 | 15,99906 | 2764 | 3,44153,80387 | 15,70969 | 2814 | 3,44932,40931 | 15,43061 |
| 2715 | 3,43376,98339 | 15,99317 | 2765 | 3,44169,51356 | 15,70402 | 2815 | 3,44947,83992 | 15,42513 |
| 2716 | 3,43392,97656 | 15,98728 | 2766 | 3,44185,21758 | 15,69833 | 2816 | 3,44963,26505 | 15,41965 |
| 2717 | 3,43408,96384 | 15,98140 | 2767 | 3,44200,91591 | 15,69267 | 2817 | 3,44978,68470 | 15,41418 |
| 2718 | 3,43424,94524 | 15,97552 | 2768 | 3,44216,60858 | 15,68699 | 2818 | 3,44994,09888 | 15,40871 |
| 2719 | 3,43440,92076 | 15,96964 | 2769 | 3,44232,29557 | 15,68134 | 2819 | 3,45009,50759 | 15,40324 |
| 2720 | 3,43456,89040 | 15,96378 | 2770 | 3,44247,97691 | 15,67567 | 2820 | 3,45024,91083 | 15,39779 |
| 2721 | 3,43472,85418 | 15,95791 | 2771 | 3,44263,65258 | 15,67001 | 2821 | 3,45040,30862 | 15,39232 |
| 2722 | 3,43488,81209 | 15,95204 | 2772 | 3,44279,32259 | 15,66437 | 2822 | 3,45055,70094 | 15,38687 |
| 2723 | 3,43504,76413 | 15,94619 | 2773 | 3,44294,98696 | 15,65871 | 2823 | 3,45071,08781 | 15,38143 |
| 2724 | 3,43520,71032 | 15,94034 | 2774 | 3,44310,64567 | 15,65308 | 2824 | 3,45086,46924 | 15,37598 |
| 2725 | 3,43536,65066 | 15,93449 | 2775 | 3,44326,29875 | 15,64743 | 2825 | 3,45101,84522 | 15,37053 |
| 2726 | 3,43552,58515 | 15,92864 | 2776 | 3,44341,94618 | 15,64180 | 2826 | 3,45117,21575 | 15,36510 |
| 2727 | 3,43568,51379 | 15,92281 | 2777 | 3,44357,58798 | 15,63616 | 2827 | 3,45132,58085 | 15,35966 |
| 2728 | 3,43584,43660 | 15,91697 | 2778 | 3,44373,22414 | 15,63054 | 2828 | 3,45147,94051 | 15,35424 |
| 2729 | 3,43600,35357 | 15,91113 | 2779 | 3,44388,85468 | 15,62491 | 2829 | 3,45163,29475 | 15,34880 |
| 2730 | 3,43616,26470 | 15,90531 | 2780 | 3,44404,47959 | 15,61930 | 2830 | 3,45178,64355 | 15,34339 |
| 2731 | 3,43632,17001 | 15,89949 | 2781 | 3,44420,09889 | 15,61368 | 2831 | 3,45193,98694 | 15,33796 |
| 2732 | 3,43648,06950 | 15,89367 | 2782 | 3,44435,71257 | 15,60806 | 2832 | 3,45209,32490 | 15,33255 |
| 2733 | 3,43663,96317 | 15,88785 | 2783 | 3,44451,32063 | 15,60246 | 2833 | 3,45224,65745 | 15,32714 |
| 2734 | 3,43679,85102 | 15,88205 | 2784 | 3,44466,92309 | 15,59686 | 2834 | 3,45239,98459 | 15,32173 |
| 2735 | 3,43695,73307 | 15,87623 | 2785 | 3,44482,51995 | 15,59126 | 2835 | 3,45255,30632 | 15,31633 |
| 2736 | 3,43711,60930 | 15,87044 | 2786 | 3,44498,11121 | 15,58566 | 2836 | 3,45270,62265 | 15,31093 |
| 2737 | 3,43727,47974 | 15,86464 | 2787 | 3,44513,69687 | 15,58007 | 2837 | 3,45285,93358 | 15,30553 |
| 2738 | 3,43743,34438 | 15,85885 | 2788 | 3,44529,27694 | 15,57449 | 2838 | 3,45301,23911 | 15,30014 |
| 2739 | 3,43759,20323 | 15,85305 | 2789 | 3,44544,85143 | 15,56890 | 2839 | 3,45316,53925 | 15,29475 |
| 2740 | 3,43775,05628 | 15,84727 | 2790 | 3,44560,42033 | 15,56332 | 2840 | 3,45331,83400 | 15,28937 |
| 2741 | 3,43790,90355 | 15,84150 | 2791 | 3,44575,98365 | 15,55775 | 2841 | 3,45347,12337 | 15,28399 |
| 2742 | 3,43806,74505 | 15,83571 | 2792 | 3,44591,54140 | 15,55217 | 2842 | 3,45362,40736 | 15,27861 |
| 2743 | 3,43822,58076 | 15,82994 | 2793 | 3,44607,09357 | 15,54661 | 2843 | 3,45377,68597 | 15,27324 |
| 2744 | 3,43838,41070 | 15,82418 | 2794 | 3,44622,64018 | 15,54104 | 2844 | 3,45392,95921 | 15,26786 |
| 2745 | 3,43854,23488 | 15,81841 | 2795 | 3,44638,18122 | 15,53549 | 2845 | 3,45408,22707 | 15,26250 |
| 2746 | 3,43870,05329 | 15,81265 | 2796 | 3,44653,71671 | 15,52993 | 2846 | 3,45423,48957 | 15,25714 |
| 2747 | 3,43885,86594 | 15,80690 | 2797 | 3,44669,24664 | 15,52438 | 2847 | 3,45438,74671 | 15,25179 |
| 2748 | 3,43901,67284 | 15,80114 | 2798 | 3,44684,77102 | 15,51883 | 2848 | 3,45453,99850 | 15,24642 |
| 2749 | 3,43917,47398 | 15,79540 | 2799 | 3,44700,28985 | 15,51328 | 2849 | 3,45469,24492 | 15,24108 |
| 2750 | 3,43933,26938 | 15,78966 | 2800 | 3,44715,80313 | 15,50775 | 2850 | 3,45484,48600 | 15,23573 |

Chilias 3.

Chilias 3.

Chilias 3.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 2851 | 3,45499,72173 | 15,23039 | 2901 | 3,46254,77288 | 14,96793 | 2951 | 3,46996,92095 | 14,71437 |
| 2852 | 3,45514,95212 | 15,22505 | 2902 | 3,46269,74081 | 14,96277 | 2952 | 3,47011,63532 | 14,70938 |
| 2853 | 3,45530,17717 | 15,21971 | 2903 | 3,46284,70358 | 14,95762 | 2953 | 3,47026,34470 | 14,70440 |
| 2854 | 3,45545,39688 | 15,21438 | 2904 | 3,46299,66120 | 14,95247 | 2954 | 3,47041,04910 | 14,69942 |
| 2855 | 3,45560,61126 | 15,20905 | 2905 | 3,46314,61367 | 14,94733 | 2955 | 3,47055,74852 | 14,69445 |
| 2856 | 3,45575,82031 | 15,20373 | 2906 | 3,46329,56100 | 14,94218 | 2956 | 3,47070,44297 | 14,68948 |
| 2857 | 3,45591,02404 | 15,19841 | 2907 | 3,46344,50318 | 14,93704 | 2957 | 3,47085,13245 | 14,68452 |
| 2858 | 3,45606,22245 | 15,19309 | 2908 | 3,46359,44022 | 14,93190 | 2958 | 3,47099,81697 | 14,67955 |
| 2859 | 3,45621,41554 | 15,18777 | 2909 | 3,46374,37212 | 14,92678 | 2959 | 3,47114,49652 | 14,67459 |
| 2860 | 3,45636,60331 | 15,18247 | 2910 | 3,46389,29890 | 14,92164 | 2960 | 3,47129,17111 | 14,66963 |
| 2861 | 3,45651,78578 | 15,17716 | 2911 | 3,46404,22054 | 14,91652 | 2961 | 3,47143,84074 | 14,66468 |
| 2862 | 3,45666,96294 | 15,17186 | 2912 | 3,46419,13706 | 14,91140 | 2962 | 3,47158,50542 | 14,65973 |
| 2863 | 3,45682,13480 | 15,16656 | 2913 | 3,46434,04846 | 14,90628 | 2963 | 3,47173,16515 | 14,65478 |
| 2864 | 3,45697,30136 | 15,16127 | 2914 | 3,46448,95474 | 14,90117 | 2964 | 3,47187,81993 | 14,64984 |
| 2865 | 3,45712,46263 | 15,15598 | 2915 | 3,46463,85591 | 14,89605 | 2965 | 3,47202,46977 | 14,64490 |
| 2866 | 3,45727,61861 | 15,15068 | 2916 | 3,46478,75196 | 14,89095 | 2966 | 3,47217,11467 | 14,63996 |
| 2867 | 3,45742,76929 | 15,14541 | 2917 | 3,46493,64291 | 14,88585 | 2967 | 3,47231,75463 | 14,63503 |
| 2868 | 3,45757,91470 | 15,14012 | 2918 | 3,46508,52876 | 14,88074 | 2968 | 3,47246,38966 | 14,63010 |
| 2869 | 3,45773,05482 | 15,13485 | 2919 | 3,46523,40950 | 14,87564 | 2969 | 3,47261,01976 | 14,62517 |
| 2870 | 3,45788,18967 | 15,12958 | 2920 | 3,46538,28514 | 14,87056 | 2970 | 3,47275,64493 | 14,62025 |
| 2871 | 3,45803,31925 | 15,12431 | 2921 | 3,46553,15570 | 14,86546 | 2971 | 3,47290,26518 | 14,61533 |
| 2872 | 3,45818,44356 | 15,11904 | 2922 | 3,46568,02116 | 14,86038 | 2972 | 3,47304,88051 | 14,61041 |
| 2873 | 3,45833,56260 | 15,11378 | 2923 | 3,46582,88154 | 14,85529 | 2973 | 3,47319,49092 | 14,60550 |
| 2874 | 3,45848,67638 | 15,10852 | 2924 | 3,46597,73683 | 14,85021 | 2974 | 3,47334,09642 | 14,60059 |
| 2875 | 3,45863,78490 | 15,10327 | 2925 | 3,46612,58704 | 14,84514 | 2975 | 3,47348,69701 | 14,59568 |
| 2876 | 3,45878,88817 | 15,09802 | 2926 | 3,46627,43218 | 14,84006 | 2976 | 3,47363,29269 | 14,59077 |
| 2877 | 3,45893,98619 | 15,09277 | 2927 | 3,46642,27224 | 14,83500 | 2977 | 3,47377,88346 | 14,58588 |
| 2878 | 3,45909,07896 | 15,08753 | 2928 | 3,46657,10724 | 14,82993 | 2978 | 3,47392,46934 | 14,58098 |
| 2879 | 3,45924,16649 | 15,08229 | 2929 | 3,46671,93717 | 14,82487 | 2979 | 3,47407,05032 | 14,57609 |
| 2880 | 3,45939,24878 | 15,07705 | 2930 | 3,46686,76204 | 14,81980 | 2980 | 3,47421,62641 | 14,57119 |
| 2881 | 3,45954,32583 | 15,07182 | 2931 | 3,46701,58184 | 14,81476 | 2981 | 3,47436,19760 | 14,56631 |
| 2882 | 3,45969,39765 | 15,06659 | 2932 | 3,46716,39660 | 14,80970 | 2982 | 3,47450,76391 | 14,56143 |
| 2883 | 3,45984,46424 | 15,06136 | 2933 | 3,46731,20630 | 14,80465 | 2983 | 3,47465,32534 | 14,55654 |
| 2884 | 3,45999,52560 | 15,05615 | 2934 | 3,46746,01095 | 14,79961 | 2984 | 3,47479,88188 | 14,55167 |
| 2885 | 3,46014,58175 | 15,05093 | 2935 | 3,46760,81056 | 14,79456 | 2985 | 3,47494,43355 | 14,54679 |
| 2886 | 3,46029,63268 | 15,04571 | 2936 | 3,46775,60512 | 14,78953 | 2986 | 3,47508,98034 | 14,54192 |
| 2887 | 3,46044,67839 | 15,04050 | 2937 | 3,46790,39465 | 14,78450 | 2987 | 3,47523,52226 | 14,53705 |
| 2888 | 3,46059,71889 | 15,03529 | 2938 | 3,46805,17915 | 14,77946 | 2988 | 3,47538,05931 | 14,53219 |
| 2889 | 3,46074,75418 | 15,03010 | 2939 | 3,46819,95861 | 14,77443 | 2989 | 3,47552,59150 | 14,52733 |
| 2890 | 3,46089,78428 | 15,02489 | 2940 | 3,46834,73304 | 14,76941 | 2990 | 3,47567,11883 | 14,52247 |
| 2891 | 3,46104,80917 | 15,01969 | 2941 | 3,46849,50245 | 14,76439 | 2991 | 3,47581,64130 | 14,51762 |
| 2892 | 3,46119,82886 | 15,01450 | 2942 | 3,46864,26684 | 14,75937 | 2992 | 3,47596,15892 | 14,51276 |
| 2893 | 3,46134,84336 | 15,00932 | 2943 | 3,46879,02621 | 14,75436 | 2993 | 3,47610,67168 | 14,50792 |
| 2894 | 3,46149,85268 | 15,00413 | 2944 | 3,46893,78057 | 14,74934 | 2994 | 3,47625,17960 | 14,50307 |
| 2895 | 3,46164,85681 | 14,99894 | 2945 | 3,46908,52991 | 14,74434 | 2995 | 3,47639,68267 | 14,49823 |
| 2896 | 3,46179,85575 | 14,99377 | 2946 | 3,46923,27425 | 14,73933 | 2996 | 3,47654,18090 | 14,49339 |
| 2897 | 3,46194,84952 | 14,98859 | 2947 | 3,46938,01358 | 14,73434 | 2997 | 3,47668,67429 | 14,48856 |
| 2898 | 3,46209,83811 | 14,98343 | 2948 | 3,46952,74792 | 14,72934 | 2998 | 3,47683,16285 | 14,48373 |
| 2899 | 3,46224,82154 | 14,97825 | 2949 | 3,46967,47726 | 14,72434 | 2999 | 3,47697,64658 | 14,47889 |
| 2900 | 3,46239,79979 | 14,97309 | 2950 | 3,46982,20160 | 14,71935 | 3000 | 3,47712,12547 | 14,47407 |

Chilias 4.

Chilias 4.

Chilias 4.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 3001 | 3,47726,59954 | 14,46925 | 3051 | 3,48444,22076 | 14,23217 | 3101 | 3,49150,17662 | 14,00273 |
| 3002 | 3,47741,06879 | 14,46443 | 3052 | 3,48458,45293 | 14,22750 | 3102 | 3,49164,17935 | 13,99821 |
| 3003 | 3,47755,53322 | 14,45961 | 3053 | 3,48472,68043 | 14,22284 | 3103 | 3,49178,17756 | 13,99370 |
| 3004 | 3,47769,99283 | 14,45480 | 3054 | 3,48486,90327 | 14,21819 | 3104 | 3,49192,17126 | 13,98919 |
| 3005 | 3,47784,44763 | 14,45000 | 3055 | 3,48501,12146 | 14,21353 | 3105 | 3,49206,16045 | 13,98469 |
| 3006 | 3,47798,89763 | 14,44518 | 3056 | 3,48515,33499 | 14,20888 | 3106 | 3,49220,14514 | 13,98019 |
| 3007 | 3,47813,34281 | 14,44038 | 3057 | 3,48529,54387 | 14,20424 | 3107 | 3,49234,12533 | 13,97568 |
| 3008 | 3,47827,78319 | 14,43558 | 3058 | 3,48543,74811 | 14,19959 | 3108 | 3,49248,10101 | 13,97119 |
| 3009 | 3,47842,21877 | 14,43079 | 3059 | 3,48557,94770 | 14,19495 | 3109 | 3,49262,07220 | 13,96670 |
| 3010 | 3,47856,64956 | 14,42599 | 3060 | 3,48572,14265 | 14,19031 | 3110 | 3,49276,03890 | 13,96221 |
| 3011 | 3,47871,07555 | 14,42120 | 3061 | 3,48586,33296 | 14,18568 | 3111 | 3,49290,00111 | 13,95772 |
| 3012 | 3,47885,49675 | 14,41642 | 3062 | 3,48600,51864 | 14,18104 | 3112 | 3,49303,95883 | 13,95324 |
| 3013 | 3,47899,91317 | 14,41163 | 3063 | 3,48614,69968 | 14,17642 | 3113 | 3,49317,91207 | 13,94875 |
| 3014 | 3,47914,32480 | 14,40685 | 3064 | 3,48628,87610 | 14,17179 | 3114 | 3,49331,86082 | 13,94428 |
| 3015 | 3,47928,73165 | 14,40207 | 3065 | 3,48643,04789 | 14,16716 | 3115 | 3,49345,80510 | 13,93980 |
| 3016 | 3,47943,13372 | 14,39730 | 3066 | 3,48657,21505 | 14,16255 | 3116 | 3,49359,74490 | 13,93533 |
| 3017 | 3,47957,53102 | 14,39252 | 3067 | 3,48671,37760 | 14,15793 | 3117 | 3,49373,68023 | 13,93086 |
| 3018 | 3,47971,92354 | 14,38776 | 3068 | 3,48685,53553 | 14,15331 | 3118 | 3,49387,61109 | 13,92639 |
| 3019 | 3,47986,31130 | 14,38300 | 3069 | 3,48699,68884 | 14,14871 | 3119 | 3,49401,53748 | 13,92192 |
| 3020 | 3,48000,69430 | 14,37823 | 3070 | 3,48713,83755 | 14,14409 | 3120 | 3,49415,45940 | 13,91747 |
| 3021 | 3,48015,07253 | 14,37347 | 3071 | 3,48727,98164 | 14,13950 | 3121 | 3,49429,37687 | 13,91300 |
| 3022 | 3,48029,44600 | 14,36872 | 3072 | 3,48742,12114 | 14,13489 | 3122 | 3,49443,28987 | 13,90855 |
| 3023 | 3,48043,81472 | 14,36396 | 3073 | 3,48756,25603 | 14,13029 | 3123 | 3,49457,19842 | 13,90410 |
| 3024 | 3,48058,17868 | 14,35922 | 3074 | 3,48770,38632 | 14,12569 | 3124 | 3,49471,10252 | 13,89965 |
| 3025 | 3,48072,53790 | 14,35447 | 3075 | 3,48784,51201 | 14,12110 | 3125 | 3,49485,00217 | 13,89520 |
| 3026 | 3,48086,89237 | 14,34973 | 3076 | 3,48798,63311 | 14,11651 | 3126 | 3,49498,89737 | 13,89075 |
| 3027 | 3,48101,24210 | 14,34498 | 3077 | 3,48812,74962 | 14,11193 | 3127 | 3,49512,78812 | 13,88632 |
| 3028 | 3,48115,58708 | 14,34025 | 3078 | 3,48826,86155 | 14,10734 | 3128 | 3,49526,67444 | 13,88187 |
| 3029 | 3,48129,92733 | 14,33552 | 3079 | 3,48840,96889 | 14,10276 | 3129 | 3,49540,55631 | 13,87744 |
| 3030 | 3,48144,26285 | 14,33079 | 3080 | 3,48855,07165 | 14,09818 | 3130 | 3,49554,43375 | 13,87301 |
| 3031 | 3,48158,59364 | 14,32606 | 3081 | 3,48869,16983 | 14,09361 | 3131 | 3,49568,30676 | 13,86858 |
| 3032 | 3,48172,91970 | 14,32133 | 3082 | 3,48883,26344 | 14,08903 | 3132 | 3,49582,17534 | 13,86415 |
| 3033 | 3,48187,24103 | 14,31662 | 3083 | 3,48897,35247 | 14,08447 | 3133 | 3,49596,03949 | 13,85972 |
| 3034 | 3,48201,55765 | 14,31189 | 3084 | 3,48911,43694 | 14,07990 | 3134 | 3,49609,89921 | 13,85531 |
| 3035 | 3,48215,86954 | 14,30718 | 3085 | 3,48925,51684 | 14,07533 | 3135 | 3,49623,75452 | 13,85088 |
| 3036 | 3,48230,17672 | 14,30247 | 3086 | 3,48939,59217 | 14,07078 | 3136 | 3,49637,60540 | 13,84647 |
| 3037 | 3,48244,47919 | 14,29776 | 3087 | 3,48953,66295 | 14,06622 | 3137 | 3,49651,45187 | 13,84206 |
| 3038 | 3,48258,77695 | 14,29306 | 3088 | 3,48967,72917 | 14,06166 | 3138 | 3,49665,29393 | 13,83764 |
| 3039 | 3,48273,07001 | 14,28835 | 3089 | 3,48981,79083 | 14,05711 | 3139 | 3,49679,13157 | 13,83324 |
| 3040 | 3,48287,35836 | 14,28365 | 3090 | 3,48995,84794 | 14,05257 | 3140 | 3,49692,96481 | 13,82883 |
| 3041 | 3,48301,64201 | 14,27896 | 3091 | 3,49009,90051 | 14,04801 | 3141 | 3,49706,79364 | 13,82443 |
| 3042 | 3,48315,92097 | 14,27427 | 3092 | 3,49023,94852 | 14,04348 | 3142 | 3,49720,61807 | 13,82003 |
| 3043 | 3,48330,19524 | 14,26957 | 3093 | 3,49037,99200 | 14,03894 | 3143 | 3,49734,43810 | 13,81564 |
| 3044 | 3,48344,46481 | 14,26489 | 3094 | 3,49052,03094 | 14,03440 | 3144 | 3,49748,25374 | 13,81124 |
| 3045 | 3,48358,72970 | 14,26020 | 3095 | 3,49066,06534 | 14,02986 | 3145 | 3,49762,06498 | 13,80685 |
| 3046 | 3,48372,98990 | 14,25552 | 3096 | 3,49080,09520 | 14,02534 | 3146 | 3,49775,87183 | 13,80246 |
| 3047 | 3,48387,24542 | 14,25085 | 3097 | 3,49094,12054 | 14,02080 | 3147 | 3,49789,67429 | 13,79808 |
| 3048 | 3,48401,49627 | 14,24617 | 3098 | 3,49108,14134 | 14,01628 | 3148 | 3,49803,47237 | 13,79369 |
| 3049 | 3,48415,74244 | 14,24149 | 3099 | 3,49122,15762 | 14,01176 | 3149 | 3,49817,26606 | 13,78932 |
| 3050 | 3,48429,98393 | 14,23683 | 3100 | 3,49136,16938 | 14,00724 | 3150 | 3,49831,05538 | 13,78494 |

Chilias 4.

Chilias 4.

Chilias 4.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 3151 | 3,49844,84032 | 13,78056 | 3201 | 3,50528,56741 | 13,56535 | 3251 | 3,51201,69695 | 13,35674 |
| 3152 | 3,49858,62088 | 13,77619 | 3202 | 3,50542,13276 | 13,56111 | 3252 | 3,51215,05369 | 13,35264 |
| 3153 | 3,49872,39707 | 13,77183 | 3203 | 3,50555,69387 | 13,55687 | 3253 | 3,51228,40633 | 13,34853 |
| 3154 | 3,49886,16890 | 13,76746 | 3204 | 3,50569,25074 | 13,55265 | 3254 | 3,51241,75486 | 13,34443 |
| 3155 | 3,49899,93636 | 13,76309 | 3205 | 3,50582,80339 | 13,54841 | 3255 | 3,51255,09929 | 13,34033 |
| 3156 | 3,49913,69945 | 13,75874 | 3206 | 3,50596,35180 | 13,54419 | 3256 | 3,51268,43962 | 13,33624 |
| 3157 | 3,49927,45819 | 13,75438 | 3207 | 3,50609,89599 | 13,53997 | 3257 | 3,51281,77586 | 13,33214 |
| 3158 | 3,49941,21257 | 13,75002 | 3208 | 3,50623,43596 | 13,53575 | 3258 | 3,51295,10800 | 13,32805 |
| 3159 | 3,49954,96259 | 13,74567 | 3209 | 3,50636,97171 | 13,53153 | 3259 | 3,51308,43605 | 13,32396 |
| 3160 | 3,49968,70826 | 13,74132 | 3210 | 3,50650,50324 | 13,52732 | 3260 | 3,51321,76001 | 13,31987 |
| 3161 | 3,49982,44958 | 13,73698 | 3211 | 3,50664,03056 | 13,52310 | 3261 | 3,51335,07988 | 13,31579 |
| 3162 | 3,49996,18656 | 13,73263 | 3212 | 3,50677,55366 | 13,51890 | 3262 | 3,51348,39567 | 13,31171 |
| 3163 | 3,50009,91919 | 13,72829 | 3213 | 3,50691,07256 | 13,51468 | 3263 | 3,51361,70738 | 13,30763 |
| 3164 | 3,50023,64748 | 13,72396 | 3214 | 3,50704,58724 | 13,51049 | 3264 | 3,51375,01501 | 13,30355 |
| 3165 | 3,50037,37144 | 13,71961 | 3215 | 3,50718,09773 | 13,50628 | 3265 | 3,51388,31856 | 13,29948 |
| 3166 | 3,50051,09105 | 13,71529 | 3216 | 3,50731,60401 | 13,50208 | 3266 | 3,51401,61804 | 13,29541 |
| 3167 | 3,50064,80634 | 13,71095 | 3217 | 3,50745,10609 | 13,49789 | 3267 | 3,51414,91345 | 13,29134 |
| 3168 | 3,50078,51729 | 13,70663 | 3218 | 3,50758,60398 | 13,49369 | 3268 | 3,51428,20479 | 13,28727 |
| 3169 | 3,50092,22392 | 13,70230 | 3219 | 3,50772,09767 | 13,48950 | 3269 | 3,51441,49206 | 13,28321 |
| 3170 | 3,50105,92622 | 13,69798 | 3220 | 3,50785,58717 | 13,48531 | 3270 | 3,51454,77527 | 13,27914 |
| 3171 | 3,50119,62420 | 13,69366 | 3221 | 3,50799,07248 | 13,48113 | 3271 | 3,51468,05441 | 13,27509 |
| 3172 | 3,50133,31786 | 13,68935 | 3222 | 3,50812,55361 | 13,47694 | 3272 | 3,51481,32950 | 13,27103 |
| 3173 | 3,50147,00721 | 13,68503 | 3223 | 3,50826,03055 | 13,47276 | 3273 | 3,51494,60053 | 13,26698 |
| 3174 | 3,50160,69224 | 13,68072 | 3224 | 3,50839,50331 | 13,46859 | 3274 | 3,51507,86751 | 13,26292 |
| 3175 | 3,50174,37296 | 13,67642 | 3225 | 3,50852,97190 | 13,46441 | 3275 | 3,51521,13043 | 13,25888 |
| 3176 | 3,50188,04938 | 13,67210 | 3226 | 3,50866,43631 | 13,46023 | 3276 | 3,51534,38931 | 13,25483 |
| 3177 | 3,50201,72148 | 13,66781 | 3227 | 3,50879,89654 | 13,45607 | 3277 | 3,51547,64414 | 13,25078 |
| 3178 | 3,50215,38929 | 13,66350 | 3228 | 3,50893,35261 | 13,45189 | 3278 | 3,51560,89492 | 13,24675 |
| 3179 | 3,50229,05279 | 13,65921 | 3229 | 3,50906,80450 | 13,44773 | 3279 | 3,51574,14167 | 13,24270 |
| 3180 | 3,50242,71200 | 13,65491 | 3230 | 3,50920,25223 | 13,44357 | 3280 | 3,51587,38437 | 13,23867 |
| 3181 | 3,50256,36691 | 13,65062 | 3231 | 3,50933,69580 | 13,43941 | 3281 | 3,51600,62304 | 13,23463 |
| 3182 | 3,50270,01753 | 13,64633 | 3232 | 3,50947,13521 | 13,43525 | 3282 | 3,51613,85767 | 13,23060 |
| 3183 | 3,50283,66386 | 13,64205 | 3233 | 3,50960,57046 | 13,43110 | 3283 | 3,51627,08827 | 13,22657 |
| 3184 | 3,50297,30591 | 13,63776 | 3234 | 3,50974,00156 | 13,42694 | 3284 | 3,51640,31484 | 13,22255 |
| 3185 | 3,50310,94367 | 13,63348 | 3235 | 3,50987,42850 | 13,42279 | 3285 | 3,51653,53739 | 13,21852 |
| 3186 | 3,50324,57715 | 13,62920 | 3236 | 3,51000,85129 | 13,41865 | 3286 | 3,51666,75591 | 13,21450 |
| 3187 | 3,50338,20635 | 13,62492 | 3237 | 3,51014,26994 | 13,41450 | 3287 | 3,51679,97041 | 13,21048 |
| 3188 | 3,50351,83127 | 13,62065 | 3238 | 3,51027,68444 | 13,41036 | 3288 | 3,51693,18089 | 13,20646 |
| 3189 | 3,50365,45192 | 13,61639 | 3239 | 3,51041,09480 | 13,40622 | 3289 | 3,51706,38735 | 13,20244 |
| 3190 | 3,50379,06831 | 13,61211 | 3240 | 3,51054,50102 | 13,40208 | 3290 | 3,51719,58979 | 13,19844 |
| 3191 | 3,50392,68042 | 13,60785 | 3241 | 3,51067,90310 | 13,39795 | 3291 | 3,51732,78823 | 13,19442 |
| 3192 | 3,50406,28827 | 13,60358 | 3242 | 3,51081,30105 | 13,39382 | 3292 | 3,51745,98265 | 13,19042 |
| 3193 | 3,50419,89185 | 13,59933 | 3243 | 3,51094,69487 | 13,38968 | 3293 | 3,51759,17307 | 13,18641 |
| 3194 | 3,50433,49118 | 13,59507 | 3244 | 3,51108,08455 | 13,38556 | 3294 | 3,51772,35948 | 13,18241 |
| 3195 | 3,50447,08625 | 13,59081 | 3245 | 3,51121,47011 | 13,38144 | 3295 | 3,51785,54189 | 13,17841 |
| 3196 | 3,50460,67706 | 13,58657 | 3246 | 3,51134,85155 | 13,37731 | 3296 | 3,51798,72030 | 13,17441 |
| 3197 | 3,50474,26363 | 13,58231 | 3247 | 3,51148,22886 | 13,37320 | 3297 | 3,51811,89471 | 13,17042 |
| 3198 | 3,50487,84594 | 13,57807 | 3248 | 3,51161,60206 | 13,36907 | 3298 | 3,51825,06513 | 13,16642 |
| 3199 | 3,50501,42401 | 13,57382 | 3249 | 3,51174,97113 | 13,36497 | 3299 | 3,51838,23155 | 13,16244 |
| 3200 | 3,50514,99783 | 13,56958 | 3250 | 3,51188,33610 | 13,36085 | 3300 | 3,51851,39399 | 13,15844 |

Chilias 4.

Chilias 4.

Chilias 4.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 3301 | 3,51864,55243 | 13,15446 | 3351 | 3,52517,44278 | 12,95822 | 3401 | 3,53160,66319 | 12,76774 |
| 3302 | 3,51877,70689 | 13,15048 | 3352 | 3,52530,40100 | 12,95434 | 3402 | 3,53173,43093 | 12,76398 |
| 3303 | 3,51890,85737 | 13,14649 | 3353 | 3,52543,35534 | 12,95049 | 3403 | 3,53186,19491 | 12,76023 |
| 3304 | 3,51904,00386 | 13,14252 | 3354 | 3,52556,30583 | 12,94662 | 3404 | 3,53198,95514 | 12,75648 |
| 3305 | 3,51917,14638 | 13,13854 | 3355 | 3,52569,25245 | 12,94277 | 3405 | 3,53211,71162 | 12,75274 |
| 3306 | 3,51930,28492 | 13,13457 | 3356 | 3,52582,19522 | 12,93890 | 3406 | 3,53224,46436 | 12,74900 |
| 3307 | 3,51943,41949 | 13,13060 | 3357 | 3,52595,13412 | 12,93506 | 3407 | 3,53237,21336 | 12,74525 |
| 3308 | 3,51956,55009 | 13,12663 | 3358 | 3,52608,06918 | 12,93120 | 3408 | 3,53249,95861 | 12,74151 |
| 3309 | 3,51969,67672 | 13,12266 | 3359 | 3,52621,00038 | 12,92736 | 3409 | 3,53262,70012 | 12,73778 |
| 3310 | 3,51982,79938 | 13,11870 | 3360 | 3,52633,92774 | 12,92351 | 3410 | 3,53275,43790 | 12,73404 |
| 3311 | 3,51995,91808 | 13,11473 | 3361 | 3,52646,85125 | 12,91966 | 3411 | 3,53288,17194 | 12,73031 |
| 3312 | 3,52009,03281 | 13,11078 | 3362 | 3,52659,77091 | 12,91582 | 3412 | 3,53300,90225 | 12,72658 |
| 3313 | 3,52022,14359 | 13,10682 | 3363 | 3,52672,68673 | 12,91198 | 3413 | 3,53313,62883 | 12,72285 |
| 3314 | 3,52035,25041 | 13,10286 | 3364 | 3,52685,59871 | 12,90815 | 3414 | 3,53326,35168 | 12,71912 |
| 3315 | 3,52048,35327 | 13,09892 | 3365 | 3,52698,50686 | 12,90430 | 3415 | 3,53339,07080 | 12,71540 |
| 3316 | 3,52061,45219 | 13,09496 | 3366 | 3,52711,41116 | 12,90048 | 3416 | 3,53351,78620 | 12,71168 |
| 3317 | 3,52074,54715 | 13,09102 | 3367 | 3,52724,31164 | 12,89664 | 3417 | 3,53364,49788 | 12,70796 |
| 3318 | 3,52087,63817 | 13,08707 | 3368 | 3,52737,20828 | 12,89282 | 3418 | 3,53377,20584 | 12,70424 |
| 3319 | 3,52100,72524 | 13,08313 | 3369 | 3,52750,10110 | 12,88899 | 3419 | 3,53389,91008 | 12,70053 |
| 3320 | 3,52113,80837 | 13,07919 | 3370 | 3,52762,99009 | 12,88516 | 3420 | 3,53402,61061 | 12,69681 |
| 3321 | 3,52126,88756 | 13,07525 | 3371 | 3,52775,87525 | 12,88135 | 3421 | 3,53415,30742 | 12,69310 |
| 3322 | 3,52139,96281 | 13,07132 | 3372 | 3,52788,75660 | 12,87752 | 3422 | 3,53428,00052 | 12,68939 |
| 3323 | 3,52153,03413 | 13,06738 | 3373 | 3,52801,63412 | 12,87371 | 3423 | 3,53440,68991 | 12,68569 |
| 3324 | 3,52166,10151 | 13,06345 | 3374 | 3,52814,50783 | 12,86989 | 3424 | 3,53453,37560 | 12,68198 |
| 3325 | 3,52179,16496 | 13,05953 | 3375 | 3,52827,37772 | 12,86608 | 3425 | 3,53466,05758 | 12,67828 |
| 3326 | 3,52192,22449 | 13,05560 | 3376 | 3,52840,24380 | 12,86226 | 3426 | 3,53478,73586 | 12,67458 |
| 3327 | 3,52205,28009 | 13,05167 | 3377 | 3,52853,10606 | 12,85846 | 3427 | 3,53491,41044 | 12,67089 |
| 3328 | 3,52218,33176 | 13,04776 | 3378 | 3,52865,96452 | 12,85466 | 3428 | 3,53504,08133 | 12,66718 |
| 3329 | 3,52231,37952 | 13,04383 | 3379 | 3,52878,81918 | 12,85085 | 3429 | 3,53516,74851 | 12,66349 |
| 3330 | 3,52244,42335 | 13,03992 | 3380 | 3,52891,67003 | 12,84705 | 3430 | 3,53529,41200 | 12,65981 |
| 3331 | 3,52257,46327 | 13,03600 | 3381 | 3,52904,51708 | 12,84325 | 3431 | 3,53542,07181 | 12,65611 |
| 3332 | 3,52270,49927 | 13,03210 | 3382 | 3,52917,36033 | 12,83945 | 3432 | 3,53554,72792 | 12,65242 |
| 3333 | 3,52283,53137 | 13,02818 | 3383 | 3,52930,19978 | 12,83566 | 3433 | 3,53567,38034 | 12,64874 |
| 3334 | 3,52296,55955 | 13,02428 | 3384 | 3,52943,03544 | 12,83186 | 3434 | 3,53580,02908 | 12,64506 |
| 3335 | 3,52309,58383 | 13,02037 | 3385 | 3,52955,86730 | 12,82808 | 3435 | 3,53592,67414 | 12,64138 |
| 3336 | 3,52322,60420 | 13,01647 | 3386 | 3,52968,69538 | 12,82428 | 3436 | 3,53605,31552 | 12,63769 |
| 3337 | 3,52335,62067 | 13,01256 | 3387 | 3,52981,51966 | 12,82051 | 3437 | 3,53617,95321 | 12,63403 |
| 3338 | 3,52348,63323 | 13,00868 | 3388 | 3,52994,34017 | 12,81671 | 3438 | 3,53630,58724 | 12,63034 |
| 3339 | 3,52361,64191 | 13,00477 | 3389 | 3,53007,15688 | 12,81294 | 3439 | 3,53643,21758 | 12,62668 |
| 3340 | 3,52374,64668 | 13,00088 | 3390 | 3,53019,96982 | 12,80916 | 3440 | 3,53655,84426 | 12,62300 |
| 3341 | 3,52387,64756 | 12,99700 | 3391 | 3,53032,77898 | 12,80538 | 3441 | 3,53668,46726 | 12,61934 |
| 3342 | 3,52400,64456 | 12,99310 | 3392 | 3,53045,58436 | 12,80160 | 3442 | 3,53681,08660 | 12,61567 |
| 3343 | 3,52413,63766 | 12,98922 | 3393 | 3,53058,38596 | 12,79784 | 3443 | 3,53693,70227 | 12,61201 |
| 3344 | 3,52426,62688 | 12,98533 | 3394 | 3,53071,18380 | 12,79406 | 3444 | 3,53706,31428 | 12,60834 |
| 3345 | 3,52439,61221 | 12,98145 | 3395 | 3,53083,97786 | 12,79030 | 3445 | 3,53718,92262 | 12,60469 |
| 3346 | 3,52452,59366 | 12,97758 | 3396 | 3,53096,76816 | 12,78653 | 3446 | 3,53731,52731 | 12,60103 |
| 3347 | 3,52465,57124 | 12,97369 | 3397 | 3,53109,55469 | 12,78276 | 3447 | 3,53744,12834 | 12,59738 |
| 3348 | 3,52478,54493 | 12,96982 | 3398 | 3,53122,33745 | 12,77901 | 3448 | 3,53756,72572 | 12,59372 |
| 3349 | 3,52491,51475 | 12,96595 | 3399 | 3,53135,11646 | 12,77524 | 3449 | 3,53769,31944 | 12,59007 |
| 3350 | 3,52504,48070 | 12,96208 | 3400 | 3,53147,89170 | 12,77149 | 3450 | 3,53781,90951 | 12,58642 |

Chilias 4.

Chilias 4.

Chilias 4.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 3451 | 3:53794,49593 | 12,58277 | 3501 | 3:54419,21108 | 12,40309 | 3551 | 3:55035,06723 | 12,22848 |
| 3452 | 3:53807,07870 | 12,57913 | 3502 | 3:54431,61417 | 12,39956 | 3552 | 3:55047,29571 | 12,22504 |
| 3453 | 3:53819,65783 | 12,57549 | 3503 | 3:54444,01373 | 12,39602 | 3553 | 3:55059,52075 | 12,22160 |
| 3454 | 3:53832,23332 | 12,57185 | 3504 | 3:54456,40975 | 12,39248 | 3554 | 3:55071,74235 | 12,21816 |
| 3455 | 3:53844,80517 | 12,56821 | 3505 | 3:54468,80223 | 12,38895 | 3555 | 3:55083,96051 | 12,21472 |
| 3456 | 3:53857,37338 | 12,56457 | 3506 | 3:54481,19118 | 12,38541 | 3556 | 3:55096,17523 | 12,21129 |
| 3457 | 3:53869,93795 | 12,56094 | 3507 | 3:54493,57659 | 12,38188 | 3557 | 3:55108,38652 | 12,20785 |
| 3458 | 3:53882,49889 | 12,55731 | 3508 | 3:54505,95847 | 12,37835 | 3558 | 3:55120,59437 | 12,20443 |
| 3459 | 3:53895,05620 | 12,55368 | 3509 | 3:54518,33682 | 12,37483 | 3559 | 3:55132,79880 | 12,20100 |
| 3460 | 3:53907,60988 | 12,55005 | 3510 | 3:54530,71165 | 12,37130 | 3560 | 3:55144,99980 | 12,19757 |
| 3461 | 3:53920,15993 | 12,54642 | 3511 | 3:54543,08295 | 12,36777 | 3561 | 3:55157,19737 | 12,19414 |
| 3462 | 3:53932,70635 | 12,54280 | 3512 | 3:54555,45072 | 12,36426 | 3562 | 3:55169,39151 | 12,19073 |
| 3463 | 3:53945,24915 | 12,53918 | 3513 | 3:54567,81498 | 12,36074 | 3563 | 3:55181,58224 | 12,18730 |
| 3464 | 3:53957,78833 | 12,53556 | 3514 | 3:54580,17572 | 12,35722 | 3564 | 3:55193,76954 | 12,18388 |
| 3465 | 3:53970,32389 | 12,53195 | 3515 | 3:54592,53294 | 12,35370 | 3565 | 3:55205,95342 | 12,18046 |
| 3466 | 3:53982,85584 | 12,52833 | 3516 | 3:54604,88664 | 12,35019 | 3566 | 3:55218,13388 | 12,17705 |
| 3467 | 3:53995,38417 | 12,52471 | 3517 | 3:54617,23683 | 12,34668 | 3567 | 3:55230,31093 | 12,17364 |
| 3468 | 3:54007,90888 | 12,52110 | 3518 | 3:54629,58351 | 12,34317 | 3568 | 3:55242,48457 | 12,17023 |
| 3469 | 3:54020,42998 | 12,51750 | 3519 | 3:54641,92668 | 12,33967 | 3569 | 3:55254,65480 | 12,16681 |
| 3470 | 3:54032,94748 | 12,51389 | 3520 | 3:54654,26635 | 12,33616 | 3570 | 3:55266,82161 | 12,16341 |
| 3471 | 3:54045,46137 | 12,51028 | 3521 | 3:54666,60251 | 12,33265 | 3571 | 3:55278,98502 | 12,16000 |
| 3472 | 3:54057,97165 | 12,50668 | 3522 | 3:54678,93516 | 12,32916 | 3572 | 3:55291,14502 | 12,15660 |
| 3473 | 3:54070,47833 | 12,50308 | 3523 | 3:54691,26432 | 12,32565 | 3573 | 3:55303,30162 | 12,15320 |
| 3474 | 3:54082,98141 | 12,49948 | 3524 | 3:54703,58997 | 12,32216 | 3574 | 3:55315,45482 | 12,14979 |
| 3475 | 3:54095,48089 | 12,49589 | 3525 | 3:54715,91213 | 12,31867 | 3575 | 3:55327,60461 | 12,14640 |
| 3476 | 3:54107,97678 | 12,49229 | 3526 | 3:54728,23080 | 12,31517 | 3576 | 3:55339,75101 | 12,14300 |
| 3477 | 3:54120,46907 | 12,48870 | 3527 | 3:54740,54597 | 12,31168 | 3577 | 3:55351,89401 | 12,13961 |
| 3478 | 3:54132,95777 | 12,48510 | 3528 | 3:54752,85765 | 12,30819 | 3578 | 3:55364,03362 | 12,13622 |
| 3479 | 3:54145,44287 | 12,48152 | 3529 | 3:54765,16584 | 12,30470 | 3579 | 3:55376,16984 | 12,13282 |
| 3480 | 3:54157,92439 | 12,47794 | 3530 | 3:54777,47054 | 12,30122 | 3580 | 3:55388,30266 | 12,12944 |
| 3481 | 3:54170,40233 | 12,47435 | 3531 | 3:54789,77176 | 12,29773 | 3581 | 3:55400,43210 | 12,12605 |
| 3482 | 3:54182,87668 | 12,47077 | 3532 | 3:54802,06949 | 12,29425 | 3582 | 3:55412,55815 | 12,12267 |
| 3483 | 3:54195,34745 | 12,46718 | 3533 | 3:54814,36374 | 12,29078 | 3583 | 3:55424,68082 | 12,11928 |
| 3484 | 3:54207,81463 | 12,46361 | 3534 | 3:54826,65452 | 12,28729 | 3584 | 3:55436,80010 | 12,11590 |
| 3485 | 3:54220,27824 | 12,46004 | 3535 | 3:54838,94181 | 12,28382 | 3585 | 3:55448,91600 | 12,11252 |
| 3486 | 3:54232,73828 | 12,45646 | 3536 | 3:54851,22563 | 12,28035 | 3586 | 3:55461,02852 | 12,10915 |
| 3487 | 3:54245,19474 | 12,45289 | 3537 | 3:54863,50598 | 12,27688 | 3587 | 3:55473,13767 | 12,10577 |
| 3488 | 3:54257,64763 | 12,44931 | 3538 | 3:54875,78286 | 12,27340 | 3588 | 3:55485,24344 | 12,10239 |
| 3489 | 3:54270,09694 | 12,44576 | 3539 | 3:54888,05626 | 12,26994 | 3589 | 3:55497,34583 | 12,09903 |
| 3490 | 3:54282,54270 | 12,44218 | 3540 | 3:54900,32620 | 12,26648 | 3590 | 3:55509,44486 | 12,09565 |
| 3491 | 3:54294,98488 | 12,43862 | 3541 | 3:54912,59268 | 12,26301 | 3591 | 3:55521,54051 | 12,09229 |
| 3492 | 3:54307,42350 | 12,43506 | 3542 | 3:54924,85569 | 12,25954 | 3592 | 3:55533,63280 | 12,08892 |
| 3493 | 3:54319,85856 | 12,43150 | 3543 | 3:54937,11523 | 12,25609 | 3593 | 3:55545,72172 | 12,08556 |
| 3494 | 3:54332,29006 | 12,42795 | 3544 | 3:54949,37132 | 12,25263 | 3594 | 3:55557,80728 | 12,08219 |
| 3495 | 3:54344,71801 | 12,42439 | 3545 | 3:54961,62395 | 12,24918 | 3595 | 3:55569,88947 | 12,07884 |
| 3496 | 3:54357,14240 | 12,42083 | 3546 | 3:54973,87313 | 12,24572 | 3596 | 3:55581,96831 | 12,07547 |
| 3497 | 3:54369,56323 | 12,41728 | 3547 | 3:54986,11885 | 12,24227 | 3597 | 3:55594,04378 | 12,07212 |
| 3498 | 3:54381,98051 | 12,41374 | 3548 | 3:54998,36112 | 12,23881 | 3598 | 3:55606,11590 | 12,06877 |
| 3499 | 3:54394,39425 | 12,41019 | 3549 | 3:55010,59993 | 12,23538 | 3599 | 3:55618,18467 | 12,06541 |
| 3500 | 3:54406,80444 | 12,40664 | 3550 | 3:55022,83531 | 12,23192 | 3600 | 3:55630,25008 | 12,06206 |

Chilias 4.

Chilias 4.

Chilias 4.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 3601 | 3,55642,31214 | 12,05871 | 3651 | 3,56241,18329 | 11,89360 | 3701 | 3,56831,90851 | 11,73293 |
| 3602 | 3,55654,37085 | 12,05536 | 3652 | 3,56253,07689 | 11,89033 | 3702 | 3,56843,64144 | 11,72976 |
| 3603 | 3,55666,42621 | 12,05202 | 3653 | 3,56264,96722 | 11,88708 | 3703 | 3,56855,37120 | 11,72660 |
| 3604 | 3,55678,47823 | 12,04868 | 3654 | 3,56276,85430 | 11,88383 | 3704 | 3,56867,09780 | 11,72343 |
| 3605 | 3,55690,52691 | 12,04533 | 3655 | 3,56288,73813 | 11,88058 | 3705 | 3,56878,82123 | 11,72027 |
| 3606 | 3,55702,57224 | 12,04199 | 3656 | 3,56300,61871 | 11,87732 | 3706 | 3,56890,54150 | 11,71710 |
| 3607 | 3,55714,61423 | 12,03866 | 3657 | 3,56312,49603 | 11,87408 | 3707 | 3,56902,25860 | 11,71395 |
| 3608 | 3,55726,65289 | 12,03532 | 3658 | 3,56324,37011 | 11,87084 | 3708 | 3,56913,97255 | 11,71078 |
| 3609 | 3,55738,68821 | 12,03198 | 3659 | 3,56336,24095 | 11,86759 | 3709 | 3,56925,68333 | 11,70763 |
| 3610 | 3,55750,72019 | 12,02865 | 3660 | 3,56348,10854 | 11,86435 | 3710 | 3,56937,39096 | 11,70447 |
| 3611 | 3,55762,74884 | 12,02532 | 3661 | 3,56359,97289 | 11,86111 | 3711 | 3,56949,09543 | 11,70132 |
| 3612 | 3,55774,77416 | 12,02200 | 3662 | 3,56371,83400 | 11,85787 | 3712 | 3,56960,79675 | 11,69817 |
| 3613 | 3,55786,79616 | 12,01866 | 3663 | 3,56383,69187 | 11,85463 | 3713 | 3,56972,49492 | 11,69502 |
| 3614 | 3,55798,81482 | 12,01534 | 3664 | 3,56395,54650 | 11,85140 | 3714 | 3,56984,18994 | 11,69187 |
| 3615 | 3,55810,83016 | 12,01202 | 3665 | 3,56407,39790 | 11,84816 | 3715 | 3,56995,88181 | 11,68872 |
| 3616 | 3,55822,84218 | 12,00870 | 3666 | 3,56419,24606 | 11,84494 | 3716 | 3,57007,57053 | 11,68558 |
| 3617 | 3,55834,85088 | 12,00537 | 3667 | 3,56431,09100 | 11,84170 | 3717 | 3,57019,25611 | 11,68243 |
| 3618 | 3,55846,85625 | 12,00206 | 3668 | 3,56442,93270 | 11,83848 | 3718 | 3,57030,93854 | 11,67930 |
| 3619 | 3,55858,85831 | 11,99874 | 3669 | 3,56454,77118 | 11,83525 | 3719 | 3,57042,61784 | 11,67615 |
| 3620 | 3,55870,85705 | 11,99543 | 3670 | 3,56466,60643 | 11,83202 | 3720 | 3,57054,29399 | 11,67301 |
| 3621 | 3,55882,85248 | 11,99212 | 3671 | 3,56478,43845 | 11,82880 | 3721 | 3,57065,96700 | 11,66988 |
| 3622 | 3,55894,84460 | 11,98880 | 3672 | 3,56490,26725 | 11,82558 | 3722 | 3,57077,63688 | 11,66674 |
| 3623 | 3,55906,83340 | 11,98550 | 3673 | 3,56502,09283 | 11,82237 | 3723 | 3,57089,30362 | 11,66361 |
| 3624 | 3,55918,81890 | 11,98219 | 3674 | 3,56513,91520 | 11,81914 | 3724 | 3,57100,96723 | 11,66048 |
| 3625 | 3,55930,80109 | 11,97889 | 3675 | 3,56525,73434 | 11,81593 | 3725 | 3,57112,62771 | 11,65735 |
| 3626 | 3,55942,77998 | 11,97558 | 3676 | 3,56537,55027 | 11,81272 | 3726 | 3,57124,28506 | 11,65422 |
| 3627 | 3,55954,75556 | 11,97228 | 3677 | 3,56549,36299 | 11,80950 | 3727 | 3,57135,93928 | 11,65109 |
| 3628 | 3,55966,72784 | 11,96898 | 3678 | 3,56561,17249 | 11,80629 | 3728 | 3,57147,59037 | 11,64797 |
| 3629 | 3,55978,69682 | 11,96568 | 3679 | 3,56572,97878 | 11,80309 | 3729 | 3,57159,23834 | 11,64484 |
| 3630 | 3,55990,66250 | 11,96239 | 3680 | 3,56584,78187 | 11,79987 | 3730 | 3,57170,88318 | 11,64172 |
| 3631 | 3,56002,62489 | 11,95909 | 3681 | 3,56596,58174 | 11,79668 | 3731 | 3,57182,52490 | 11,63861 |
| 3632 | 3,56014,58398 | 11,95581 | 3682 | 3,56608,37842 | 11,79347 | 3732 | 3,57194,16351 | 11,63548 |
| 3633 | 3,56026,53979 | 11,95251 | 3683 | 3,56620,17189 | 11,79026 | 3733 | 3,57205,79899 | 11,63237 |
| 3634 | 3,56038,49230 | 11,94922 | 3684 | 3,56631,96215 | 11,78707 | 3734 | 3,57217,43136 | 11,62926 |
| 3635 | 3,56050,44152 | 11,94593 | 3685 | 3,56643,74922 | 11,78387 | 3735 | 3,57229,06062 | 11,62614 |
| 3636 | 3,56062,38745 | 11,94266 | 3686 | 3,56655,53309 | 11,78067 | 3736 | 3,57240,68676 | 11,62302 |
| 3637 | 3,56074,33011 | 11,93936 | 3687 | 3,56667,31376 | 11,77748 | 3737 | 3,57252,30978 | 11,61992 |
| 3638 | 3,56086,26947 | 11,93609 | 3688 | 3,56679,09124 | 11,77428 | 3738 | 3,57263,92970 | 11,61682 |
| 3639 | 3,56098,20556 | 11,93280 | 3689 | 3,56690,86552 | 11,77110 | 3739 | 3,57275,54652 | 11,61370 |
| 3640 | 3,56110,13836 | 11,92953 | 3690 | 3,56702,63662 | 11,76790 | 3740 | 3,57287,16022 | 11,61060 |
| 3641 | 3,56122,06789 | 11,92626 | 3691 | 3,56714,40452 | 11,76472 | 3741 | 3,57298,77082 | 11,60750 |
| 3642 | 3,56133,99415 | 11,92297 | 3692 | 3,56726,16924 | 11,76153 | 3742 | 3,57310,37832 | 11,60439 |
| 3643 | 3,56145,91712 | 11,91971 | 3693 | 3,56737,93077 | 11,75834 | 3743 | 3,57321,98271 | 11,60130 |
| 3644 | 3,56157,83683 | 11,91644 | 3694 | 3,56749,68911 | 11,75516 | 3744 | 3,57333,58401 | 11,59819 |
| 3645 | 3,56169,75327 | 11,91316 | 3695 | 3,56761,44427 | 11,75198 | 3745 | 3,57345,18220 | 11,59510 |
| 3646 | 3,56181,66643 | 11,90990 | 3696 | 3,56773,19625 | 11,74881 | 3746 | 3,57356,77730 | 11,59201 |
| 3647 | 3,56193,57633 | 11,90664 | 3697 | 3,56784,94506 | 11,74562 | 3747 | 3,57368,36931 | 11,58891 |
| 3648 | 3,56205,48297 | 11,90337 | 3698 | 3,56796,69068 | 11,74245 | 3748 | 3,57379,95822 | 11,58582 |
| 3649 | 3,56217,38634 | 11,90011 | 3699 | 3,56808,43313 | 11,73928 | 3749 | 3,57391,54404 | 11,58273 |
| 3650 | 3,56229,28645 | 11,89684 | 3700 | 3,56820,17241 | 11,73610 | 3750 | 3,57403,12677 | 11,57965 |

Chilias 4.

Chilias 4.

Chilias 4.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 3751 | 3:57414,70642 | 11,57655 | 3801 | 3:57989,78696 | 11,42429 | 3851 | 3:58557,35186 | 11,27599 |
| 3752 | 3:57426,28297 | 11,57347 | 3802 | 3:58001,21125 | 11,42129 | 3852 | 3:58568,62785 | 11,27305 |
| 3753 | 3:57437,85644 | 11,57039 | 3803 | 3:58012,63254 | 11,41829 | 3853 | 3:58579,90090 | 11,27013 |
| 3754 | 3:57449,42683 | 11,56730 | 3804 | 3:58024,05083 | 11,41528 | 3854 | 3:58591,17103 | 11,26721 |
| 3755 | 3:57460,99413 | 11,56423 | 3805 | 3:58035,46611 | 11,41229 | 3855 | 3:58602,43824 | 11,26428 |
| 3756 | 3:57472,55836 | 11,56115 | 3806 | 3:58046,87840 | 11,40928 | 3856 | 3:58613,70252 | 11,26137 |
| 3757 | 3:57484,11951 | 11,55807 | 3807 | 3:58058,28768 | 11,40629 | 3857 | 3:58624,96389 | 11,25844 |
| 3758 | 3:57495,67758 | 11,55499 | 3808 | 3:58069,69397 | 11,40330 | 3858 | 3:58636,22233 | 11,25553 |
| 3759 | 3:57507,23257 | 11,55192 | 3809 | 3:58081,09727 | 11,40030 | 3859 | 3:58647,47786 | 11,25261 |
| 3760 | 3:57518,78449 | 11,54885 | 3810 | 3:58092,49757 | 11,39731 | 3860 | 3:58658,73047 | 11,24969 |
| 3761 | 3:57530,33334 | 11,54578 | 3811 | 3:58103,89488 | 11,39432 | 3861 | 3:58669,98016 | 11,24678 |
| 3762 | 3:57541,87912 | 11,54271 | 3812 | 3:58115,28920 | 11,39133 | 3862 | 3:58681,22694 | 11,24387 |
| 3763 | 3:57553,42183 | 11,53965 | 3813 | 3:58126,68053 | 11,38834 | 3863 | 3:58692,47081 | 11,24096 |
| 3764 | 3:57564,96148 | 11,53657 | 3814 | 3:58138,06887 | 11,38536 | 3864 | 3:58703,71177 | 11,23806 |
| 3765 | 3:57576,49805 | 11,53352 | 3815 | 3:58149,45423 | 11,38237 | 3865 | 3:58714,94983 | 11,23514 |
| 3766 | 3:57588,03157 | 11,53045 | 3816 | 3:58160,83660 | 11,37939 | 3866 | 3:58726,18497 | 11,23224 |
| 3767 | 3:57599,56202 | 11,52739 | 3817 | 3:58172,21599 | 11,37642 | 3867 | 3:58737,41721 | 11,22933 |
| 3768 | 3:57611,08941 | 11,52433 | 3818 | 3:58183,59241 | 11,37343 | 3868 | 3:58748,64654 | 11,22643 |
| 3769 | 3:57622,61374 | 11,52128 | 3819 | 3:58194,96584 | 11,37045 | 3869 | 3:58759,87297 | 11,22353 |
| 3770 | 3:57634,13502 | 11,51822 | 3820 | 3:58206,33629 | 11,36748 | 3870 | 3:58771,09650 | 11,22063 |
| 3771 | 3:57645,65324 | 11,51517 | 3821 | 3:58217,70377 | 11,36450 | 3871 | 3:58782,31713 | 11,21773 |
| 3772 | 3:57657,16841 | 11,51211 | 3822 | 3:58229,06827 | 11,36153 | 3872 | 3:58793,53486 | 11,21484 |
| 3773 | 3:57668,68052 | 11,50906 | 3823 | 3:58240,42980 | 11,35856 | 3873 | 3:58804,74970 | 11,21194 |
| 3774 | 3:57680,18958 | 11,50602 | 3824 | 3:58251,78836 | 11,35559 | 3874 | 3:58815,96164 | 11,20904 |
| 3775 | 3:57691,69560 | 11,50296 | 3825 | 3:58263,14395 | 11,35262 | 3875 | 3:58827,17068 | 11,20616 |
| 3776 | 3:57703,19856 | 11,49992 | 3826 | 3:58274,49657 | 11,34965 | 3876 | 3:58838,37684 | 11,20326 |
| 3777 | 3:57714,69848 | 11,49688 | 3827 | 3:58285,84622 | 11,34669 | 3877 | 3:58849,58010 | 11,20037 |
| 3778 | 3:57726,19536 | 11,49383 | 3828 | 3:58297,19291 | 11,34372 | 3878 | 3:58860,78047 | 11,19749 |
| 3779 | 3:57737,68919 | 11,49079 | 3829 | 3:58308,53663 | 11,34077 | 3879 | 3:58871,97796 | 11,19460 |
| 3780 | 3:57749,17998 | 11,48776 | 3830 | 3:58319,87740 | 11,33780 | 3880 | 3:58883,17256 | 11,19171 |
| 3781 | 3:57760,66774 | 11,48471 | 3831 | 3:58331,21520 | 11,33484 | 3881 | 3:58894,36427 | 11,18884 |
| 3782 | 3:57772,15245 | 11,48168 | 3832 | 3:58342,55004 | 11,33189 | 3882 | 3:58905,55311 | 11,18594 |
| 3783 | 3:57783,63413 | 11,47864 | 3833 | 3:58353,88193 | 11,32892 | 3883 | 3:58916,73905 | 11,18307 |
| 3784 | 3:57795,11277 | 11,47561 | 3834 | 3:58365,21085 | 11,32598 | 3884 | 3:58927,92212 | 11,18019 |
| 3785 | 3:57806,58838 | 11,47258 | 3835 | 3:58376,53683 | 11,32302 | 3885 | 3:58939,10231 | 11,17732 |
| 3786 | 3:57818,06096 | 11,46955 | 3836 | 3:58387,85985 | 11,32007 | 3886 | 3:58950,27963 | 11,17443 |
| 3787 | 3:57829,53051 | 11,46652 | 3837 | 3:58399,17992 | 11,31712 | 3887 | 3:58961,45406 | 11,17157 |
| 3788 | 3:57840,99703 | 11,46350 | 3838 | 3:58410,49704 | 11,31417 | 3888 | 3:58972,62563 | 11,16868 |
| 3789 | 3:57852,46053 | 11,46047 | 3839 | 3:58421,81121 | 11,31123 | 3889 | 3:58983,79431 | 11,16582 |
| 3790 | 3:57863,92100 | 11,45744 | 3840 | 3:58433,12244 | 11,30828 | 3890 | 3:58994,96013 | 11,16295 |
| 3791 | 3:57875,37844 | 11,45443 | 3841 | 3:58444,43072 | 11,30533 | 3891 | 3:59006,12308 | 11,16008 |
| 3792 | 3:57886,83287 | 11,45140 | 3842 | 3:58455,73605 | 11,30240 | 3892 | 3:59017,28316 | 11,15721 |
| 3793 | 3:57898,28427 | 11,44839 | 3843 | 3:58467,03845 | 11,29945 | 3893 | 3:59028,44037 | 11,15435 |
| 3794 | 3:57909,73266 | 11,44536 | 3844 | 3:58478,33790 | 11,29651 | 3894 | 3:59039,59472 | 11,15148 |
| 3795 | 3:57921,17802 | 11,44236 | 3845 | 3:58489,63441 | 11,29358 | 3895 | 3:59050,74620 | 11,14862 |
| 3796 | 3:57932,62038 | 11,43933 | 3846 | 3:58500,92799 | 11,29064 | 3896 | 3:59061,89482 | 11,14576 |
| 3797 | 3:57944,05971 | 11,43633 | 3847 | 3:58512,21863 | 11,28771 | 3897 | 3:59073,04058 | 11,14290 |
| 3798 | 3:57955,49604 | 11,43332 | 3848 | 3:58523,50634 | 11,28477 | 3898 | 3:59084,18348 | 11,14004 |
| 3799 | 3:57966,92936 | 11,43030 | 3849 | 3:58534,79111 | 11,28184 | 3899 | 3:59095,32352 | 11,13718 |
| 3800 | 3:57978,35966 | 11,42730 | 3850 | 3:58546,07295 | 11,27891 | 3900 | 3:59106,46070 | 11,13433 |

Chilias 4.

Chilias 4.

Chilias 5.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 3901 | 3,59117,59503 | 11,13148 | 3951 | 3,59670,70297 | 10,99062 | 4001 | 3,60216,85514 | 10,85329 |
| 3902 | 3,59128,72651 | 11,12862 | 3952 | 3,59681,69359 | 10,98784 | 4002 | 3,60227,70843 | 10,85058 |
| 3903 | 3,59139,85513 | 11,12577 | 3953 | 3,59692,68143 | 10,98507 | 4003 | 3,60238,55901 | 10,84787 |
| 3904 | 3,59150,98090 | 11,12292 | 3954 | 3,59703,66650 | 10,98228 | 4004 | 3,60249,40688 | 10,84516 |
| 3905 | 3,59162,10382 | 11,12008 | 3955 | 3,59714,64878 | 10,97951 | 4005 | 3,60260,25204 | 10,84246 |
| 3906 | 3,59173,22390 | 11,11722 | 3956 | 3,59725,62829 | 10,97674 | 4006 | 3,60271,09450 | 10,83974 |
| 3907 | 3,59184,34112 | 11,11438 | 3957 | 3,59736,60503 | 10,97396 | 4007 | 3,60281,93424 | 10,83705 |
| 3908 | 3,59195,45550 | 11,11154 | 3958 | 3,59747,57899 | 10,97119 | 4008 | 3,60292,77129 | 10,83434 |
| 3909 | 3,59206,56704 | 11,10870 | 3959 | 3,59758,55018 | 10,96841 | 4009 | 3,60303,60563 | 10,83163 |
| 3910 | 3,59217,67574 | 11,10586 | 3960 | 3,59769,51859 | 10,96565 | 4010 | 3,60314,43726 | 10,82894 |
| 3911 | 3,59228,78160 | 11,10301 | 3961 | 3,59780,48424 | 10,96288 | 4011 | 3,60325,26620 | 10,82623 |
| 3912 | 3,59239,88461 | 11,10018 | 3962 | 3,59791,44712 | 10,96011 | 4012 | 3,60336,09243 | 10,82354 |
| 3913 | 3,59250,98479 | 11,09734 | 3963 | 3,59802,40723 | 10,95735 | 4013 | 3,60346,91597 | 10,82085 |
| 3914 | 3,59262,08213 | 11,09451 | 3964 | 3,59813,36458 | 10,95459 | 4014 | 3,60357,73682 | 10,81814 |
| 3915 | 3,59273,17664 | 11,09167 | 3965 | 3,59824,31917 | 10,95182 | 4015 | 3,60368,55496 | 10,81545 |
| 3916 | 3,59284,26831 | 11,08884 | 3966 | 3,59835,27099 | 10,94906 | 4016 | 3,60379,37041 | 10,81276 |
| 3917 | 3,59295,35715 | 11,08602 | 3967 | 3,59846,22005 | 10,94630 | 4017 | 3,60390,18317 | 10,81007 |
| 3918 | 3,59306,44317 | 11,08318 | 3968 | 3,59857,16635 | 10,94354 | 4018 | 3,60400,99324 | 10,80738 |
| 3919 | 3,59317,52635 | 11,08035 | 3969 | 3,59868,10989 | 10,94079 | 4019 | 3,60411,80062 | 10,80469 |
| 3920 | 3,59328,60670 | 11,07753 | 3970 | 3,59879,05068 | 10,93803 | 4020 | 3,60422,60531 | 10,80200 |
| 3921 | 3,59339,68423 | 11,07470 | 3971 | 3,59889,98871 | 10,93527 | 4021 | 3,60433,40731 | 10,79932 |
| 3922 | 3,59350,75893 | 11,07188 | 3972 | 3,59900,92398 | 10,93253 | 4022 | 3,60444,20663 | 10,79663 |
| 3923 | 3,59361,83081 | 11,06906 | 3973 | 3,59911,85651 | 10,92977 | 4023 | 3,60455,00326 | 10,79394 |
| 3924 | 3,59372,89987 | 11,06624 | 3974 | 3,59922,78628 | 10,92702 | 4024 | 3,60465,79720 | 10,79127 |
| 3925 | 3,59383,96611 | 11,06342 | 3975 | 3,59933,71330 | 10,92427 | 4025 | 3,60476,58847 | 10,78859 |
| 3926 | 3,59395,02953 | 11,06060 | 3976 | 3,59944,63757 | 10,92153 | 4026 | 3,60487,37706 | 10,78590 |
| 3927 | 3,59406,09013 | 11,05778 | 3977 | 3,59955,55910 | 10,91878 | 4027 | 3,60498,16296 | 10,78323 |
| 3928 | 3,59417,14791 | 11,05497 | 3978 | 3,59966,47788 | 10,91603 | 4028 | 3,60508,94619 | 10,78055 |
| 3929 | 3,59428,20288 | 11,05216 | 3979 | 3,59977,39391 | 10,91330 | 4029 | 3,60519,72674 | 10,77787 |
| 3930 | 3,59439,25504 | 11,04934 | 3980 | 3,59988,30721 | 10,91055 | 4030 | 3,60530,50461 | 10,77521 |
| 3931 | 3,59450,30438 | 11,04654 | 3981 | 3,59999,21776 | 10,90781 | 4031 | 3,60541,27982 | 10,77252 |
| 3932 | 3,59461,35092 | 11,04372 | 3982 | 3,60010,12557 | 10,90507 | 4032 | 3,60552,05234 | 10,76986 |
| 3933 | 3,59472,39464 | 11,04092 | 3983 | 3,60021,03064 | 10,90234 | 4033 | 3,60562,82220 | 10,76719 |
| 3934 | 3,59483,43556 | 11,03811 | 3984 | 3,60031,93298 | 10,89959 | 4034 | 3,60573,58939 | 10,76452 |
| 3935 | 3,59494,47367 | 11,03531 | 3985 | 3,60042,83257 | 10,89687 | 4035 | 3,60584,35391 | 10,76185 |
| 3936 | 3,59505,50898 | 11,03250 | 3986 | 3,60053,72944 | 10,89413 | 4036 | 3,60595,11576 | 10,75918 |
| 3937 | 3,59516,54148 | 11,02970 | 3987 | 3,60064,62357 | 10,89139 | 4037 | 3,60605,87494 | 10,75652 |
| 3938 | 3,59527,57118 | 11,02690 | 3988 | 3,60075,51496 | 10,88867 | 4038 | 3,60616,63146 | 10,75386 |
| 3939 | 3,59538,59808 | 11,02410 | 3989 | 3,60086,40363 | 10,88594 | 4039 | 3,60627,38532 | 10,75119 |
| 3940 | 3,59549,62218 | 11,02131 | 3990 | 3,60097,28957 | 10,88321 | 4040 | 3,60638,13651 | 10,74853 |
| 3941 | 3,59560,64349 | 11,01850 | 3991 | 3,60108,17278 | 10,88048 | 4041 | 3,60648,88504 | 10,74588 |
| 3942 | 3,59571,66199 | 11,01572 | 3992 | 3,60119,05326 | 10,87776 | 4042 | 3,60659,63092 | 10,74321 |
| 3943 | 3,59582,67771 | 11,01292 | 3993 | 3,60129,93102 | 10,87503 | 4043 | 3,60670,37413 | 10,74056 |
| 3944 | 3,59593,69063 | 11,01012 | 3994 | 3,60140,80605 | 10,87232 | 4044 | 3,60681,11469 | 10,73790 |
| 3945 | 3,59604,70075 | 11,00734 | 3995 | 3,60151,67837 | 10,86959 | 4045 | 3,60691,85259 | 10,73525 |
| 3946 | 3,59615,70809 | 11,00455 | 3996 | 3,60162,54796 | 10,86687 | 4046 | 3,60702,58784 | 10,73260 |
| 3947 | 3,59626,71264 | 11,00176 | 3997 | 3,60173,41483 | 10,86415 | 4047 | 3,60713,32044 | 10,72994 |
| 3948 | 3,59637,71440 | 10,99897 | 3998 | 3,60184,27898 | 10,86143 | 4048 | 3,60724,05038 | 10,72730 |
| 3949 | 3,59648,71337 | 10,99619 | 3999 | 3,60195,14041 | 10,85872 | 4049 | 3,60734,77768 | 10,72464 |
| 3950 | 3,59659,70956 | 10,99341 | 4000 | 3,60205,99913 | 10,85601 | 4050 | 3,60745,50232 | 10,72200 |

Chilias 5.

Chilias 5.

Chilias 5.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 4051 | 3,60756,22432 | 10,71935 | 4101 | 3,61288,97693 | 10,58867 | 4151 | 3,61815,27334 | 10,46114 |
| 4052 | 3,60766,94367 | 10,71670 | 4102 | 3,61299,56560 | 10,58610 | 4152 | 3,61825,73448 | 10,45863 |
| 4053 | 3,60777,66037 | 10,71407 | 4103 | 3,61310,15170 | 10,58351 | 4153 | 3,61836,19311 | 10,45611 |
| 4054 | 3,60788,37444 | 10,71141 | 4104 | 3,61320,73521 | 10,58094 | 4154 | 3,61846,64922 | 10,45359 |
| 4055 | 3,60799,08585 | 10,70878 | 4105 | 3,61331,31615 | 10,57835 | 4155 | 3,61857,10281 | 10,45108 |
| 4056 | 3,60809,79463 | 10,70614 | 4106 | 3,61341,89450 | 10,57579 | 4156 | 3,61867,55389 | 10,44856 |
| 4057 | 3,60820,50077 | 10,70350 | 4107 | 3,61352,47029 | 10,57320 | 4157 | 3,61878,00245 | 10,44605 |
| 4058 | 3,60831,20427 | 10,70086 | 4108 | 3,61363,04349 | 10,57064 | 4158 | 3,61888,44850 | 10,44354 |
| 4059 | 3,60841,90513 | 10,69823 | 4109 | 3,61373,61413 | 10,56806 | 4159 | 3,61898,89204 | 10,44102 |
| 4060 | 3,60852,60336 | 10,69559 | 4110 | 3,61384,18219 | 10,56549 | 4160 | 3,61909,33306 | 10,43852 |
| 4061 | 3,60863,29895 | 10,69296 | 4111 | 3,61394,74768 | 10,56292 | 4161 | 3,61919,77158 | 10,43601 |
| 4062 | 3,60873,99191 | 10,69032 | 4112 | 3,61405,31060 | 10,56035 | 4162 | 3,61930,20759 | 10,43350 |
| 4063 | 3,60884,68223 | 10,68770 | 4113 | 3,61415,87095 | 10,55779 | 4163 | 3,61940,64109 | 10,43099 |
| 4064 | 3,60895,36993 | 10,68506 | 4114 | 3,61426,42874 | 10,55521 | 4164 | 3,61951,07208 | 10,42849 |
| 4065 | 3,60906,05499 | 10,68244 | 4115 | 3,61436,98395 | 10,55266 | 4165 | 3,61961,50057 | 10,42599 |
| 4066 | 3,60916,73743 | 10,67981 | 4116 | 3,61447,53661 | 10,55009 | 4166 | 3,61971,92656 | 10,42349 |
| 4067 | 3,60927,41724 | 10,67719 | 4117 | 3,61458,08670 | 10,54753 | 4167 | 3,61982,35005 | 10,42098 |
| 4068 | 3,60938,09443 | 10,67456 | 4118 | 3,61468,63423 | 10,54497 | 4168 | 3,61992,77103 | 10,41848 |
| 4069 | 3,60948,76899 | 10,67193 | 4119 | 3,61479,17920 | 10,54240 | 4169 | 3,62003,18951 | 10,41599 |
| 4070 | 3,60959,44092 | 10,66932 | 4120 | 3,61489,72160 | 10,53985 | 4170 | 3,62013,60550 | 10,41348 |
| 4071 | 3,60970,11024 | 10,66669 | 4121 | 3,61500,26145 | 10,53729 | 4171 | 3,62024,01898 | 10,41100 |
| 4072 | 3,60980,77693 | 10,66408 | 4122 | 3,61510,79874 | 10,53474 | 4172 | 3,62034,42998 | 10,40849 |
| 4073 | 3,60991,44101 | 10,66146 | 4123 | 3,61521,33348 | 10,53218 | 4173 | 3,62044,83847 | 10,40600 |
| 4074 | 3,61002,10247 | 10,65884 | 4124 | 3,61531,86566 | 10,52963 | 4174 | 3,62055,24447 | 10,40351 |
| 4075 | 3,61012,76131 | 10,65622 | 4125 | 3,61542,39529 | 10,52707 | 4175 | 3,62065,64798 | 10,40102 |
| 4076 | 3,61023,41753 | 10,65362 | 4126 | 3,61552,92236 | 10,52453 | 4176 | 3,62076,04900 | 10,39853 |
| 4077 | 3,61034,07115 | 10,65099 | 4127 | 3,61563,44689 | 10,52197 | 4177 | 3,62086,44753 | 10,39603 |
| 4078 | 3,61044,72214 | 10,64839 | 4128 | 3,61573,96886 | 10,51943 | 4178 | 3,62096,84356 | 10,39355 |
| 4079 | 3,61055,37053 | 10,64578 | 4129 | 3,61584,48829 | 10,51688 | 4179 | 3,62107,23711 | 10,39107 |
| 4080 | 3,61066,01631 | 10,64317 | 4130 | 3,61595,00517 | 10,51433 | 4180 | 3,62117,62818 | 10,38858 |
| 4081 | 3,61076,65948 | 10,64056 | 4131 | 3,61605,51950 | 10,51178 | 4181 | 3,62128,01676 | 10,38609 |
| 4082 | 3,61087,30004 | 10,63795 | 4132 | 3,61616,03128 | 10,50925 | 4182 | 3,62138,40285 | 10,38361 |
| 4083 | 3,61097,93799 | 10,63535 | 4133 | 3,61626,54053 | 10,50670 | 4183 | 3,62148,78646 | 10,38113 |
| 4084 | 3,61108,57334 | 10,63275 | 4134 | 3,61637,04723 | 10,50416 | 4184 | 3,62159,16759 | 10,37864 |
| 4085 | 3,61119,20609 | 10,63014 | 4135 | 3,61647,55139 | 10,50162 | 4185 | 3,62169,54623 | 10,37617 |
| 4086 | 3,61129,83623 | 10,62754 | 4136 | 3,61658,05301 | 10,49908 | 4186 | 3,62179,92240 | 10,37369 |
| 4087 | 3,61140,46377 | 10,62494 | 4137 | 3,61668,55209 | 10,49654 | 4187 | 3,62190,29609 | 10,37121 |
| 4088 | 3,61151,08871 | 10,62235 | 4138 | 3,61679,04863 | 10,49401 | 4188 | 3,62200,66730 | 10,36874 |
| 4089 | 3,61161,71106 | 10,61974 | 4139 | 3,61689,54264 | 10,49147 | 4189 | 3,62211,03604 | 10,36626 |
| 4090 | 3,61172,33080 | 10,61715 | 4140 | 3,61700,03411 | 10,48894 | 4190 | 3,62221,40230 | 10,36378 |
| 4091 | 3,61182,94795 | 10,61455 | 4141 | 3,61710,52305 | 10,48641 | 4191 | 3,62231,76608 | 10,36132 |
| 4092 | 3,61193,56250 | 10,61196 | 4142 | 3,61721,00946 | 10,48387 | 4192 | 3,62242,12740 | 10,35884 |
| 4093 | 3,61204,17446 | 10,60937 | 4143 | 3,61731,49333 | 10,48134 | 4193 | 3,62252,48624 | 10,35637 |
| 4094 | 3,61214,78383 | 10,60678 | 4144 | 3,61741,97467 | 10,47882 | 4194 | 3,62262,84261 | 10,35391 |
| 4095 | 3,61225,39061 | 10,60419 | 4145 | 3,61752,45349 | 10,47629 | 4195 | 3,62273,19652 | 10,35143 |
| 4096 | 3,61235,99480 | 10,60160 | 4146 | 3,61762,92978 | 10,47376 | 4196 | 3,62283,54795 | 10,34897 |
| 4097 | 3,61246,59640 | 10,59901 | 4147 | 3,61773,40354 | 10,47123 | 4197 | 3,62293,89692 | 10,34650 |
| 4098 | 3,61257,19541 | 10,59642 | 4148 | 3,61783,87477 | 10,46871 | 4198 | 3,62304,24342 | 10,34404 |
| 4099 | 3,61267,79183 | 10,59384 | 4149 | 3,61794,34348 | 10,46619 | 4199 | 3,62314,58746 | 10,34158 |
| 4100 | 3,61278,38567 | 10,59126 | 4150 | 3,61804,80967 | 10,46367 | 4200 | 3,62324,92904 | 10,33911 |

Chilias 5.

Chilias 5.

Chilias 5.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|----------|------|---------------|----------|------|---------------|----------|
| 4201 | 3,62335,26815 | | 4251 | 3,62849,11050 | | 4301 | 3,63356,94426 | |
| 4202 | 3,62345,60481 | 10,33666 | 4252 | 3,62859,32559 | 10,21509 | 4302 | 3,63367,04061 | 10,09635 |
| 4203 | 3,62355,93900 | 10,33419 | 4253 | 3,62869,53827 | 10,21268 | 4303 | 3,63377,13461 | 10,09400 |
| 4204 | 3,62366,27074 | 10,33174 | 4254 | 3,62879,74856 | 10,21029 | 4304 | 3,63387,22627 | 10,09166 |
| 4205 | 3,62376,60001 | 10,32927 | 4255 | 3,62889,95644 | 10,20788 | 4305 | 3,63397,31558 | 10,08931 |
| 4206 | 3,62386,92684 | 10,32683 | 4256 | 3,62900,16193 | 10,20549 | 4306 | 3,63407,40255 | 10,08697 |
| 4207 | 3,62397,25120 | 10,32436 | 4257 | 3,62910,36502 | 10,20309 | 4307 | 3,63417,48718 | 10,08463 |
| 4208 | 3,62407,57311 | 10,32191 | 4258 | 3,62920,56571 | 10,20069 | 4308 | 3,63427,56946 | 10,08228 |
| 4209 | 3,62417,89257 | 10,31946 | 4259 | 3,62930,76401 | 10,19830 | 4309 | 3,63437,64941 | 10,07995 |
| 4210 | 3,62428,20958 | 10,31701 | 4260 | 3,62940,95991 | 10,19590 | 4310 | 3,63447,72702 | 10,07761 |
| 4211 | 3,62438,52414 | 10,31456 | 4261 | 3,62951,15342 | 10,19351 | 4311 | 3,63457,80229 | 10,07527 |
| 4212 | 3,62448,83625 | 10,31211 | 4262 | 3,62961,34454 | 10,19112 | 4312 | 3,63467,87522 | 10,07293 |
| 4213 | 3,62459,14591 | 10,30966 | 4263 | 3,62971,53326 | 10,18872 | 4313 | 3,63477,94581 | 10,07059 |
| 4214 | 3,62469,45313 | 10,30722 | 4264 | 3,62981,71960 | 10,18634 | 4314 | 3,63488,01408 | 10,06827 |
| 4215 | 3,62479,75790 | 10,30477 | 4265 | 3,62991,90355 | 10,18395 | 4315 | 3,63498,08001 | 10,06593 |
| 4216 | 3,62490,06022 | 10,30232 | 4266 | 3,63002,08511 | 10,18156 | 4316 | 3,63508,14360 | 10,06359 |
| 4217 | 3,62500,36010 | 10,29988 | 4267 | 3,63012,26429 | 10,17918 | 4317 | 3,63518,20487 | 10,06127 |
| 4218 | 3,62510,65754 | 10,29744 | 4268 | 3,63022,44108 | 10,17679 | 4318 | 3,63528,26380 | 10,05893 |
| 4219 | 3,62520,95254 | 10,29500 | 4269 | 3,63032,61548 | 10,17440 | 4319 | 3,63538,32040 | 10,05660 |
| 4220 | 3,62531,24510 | 10,29256 | 4270 | 3,63042,78750 | 10,17202 | 4320 | 3,63548,37468 | 10,05428 |
| 4221 | 3,62541,53522 | 10,29012 | 4271 | 3,63052,95714 | 10,16964 | 4321 | 3,63558,42663 | 10,05195 |
| 4222 | 3,62551,82290 | 10,28768 | 4272 | 3,63063,12440 | 10,16726 | 4322 | 3,63568,47625 | 10,04962 |
| 4223 | 3,62562,10814 | 10,28524 | 4273 | 3,63073,28928 | 10,16488 | 4323 | 3,63578,52355 | 10,04730 |
| 4224 | 3,62572,39095 | 10,28281 | 4274 | 3,63083,45178 | 10,16250 | 4324 | 3,63588,56853 | 10,04498 |
| 4225 | 3,62582,67133 | 10,28038 | 4275 | 3,63093,61191 | 10,16013 | 4325 | 3,63598,61118 | 10,04265 |
| 4226 | 3,62592,94927 | 10,27794 | 4276 | 3,63103,76955 | 10,15774 | 4326 | 3,63608,65151 | 10,04033 |
| 4227 | 3,62603,22478 | 10,27551 | 4277 | 3,63113,92503 | 10,15538 | 4327 | 3,63618,68952 | 10,03801 |
| 4228 | 3,62613,49786 | 10,27308 | 4278 | 3,63124,07802 | 10,15299 | 4328 | 3,63628,72521 | 10,03569 |
| 4229 | 3,62623,76851 | 10,27065 | 4279 | 3,63134,22865 | 10,15063 | 4329 | 3,63638,75858 | 10,03337 |
| 4230 | 3,62634,03674 | 10,26823 | 4280 | 3,63144,37690 | 10,14825 | 4330 | 3,63648,78964 | 10,03106 |
| 4231 | 3,62644,30253 | 10,26579 | 4281 | 3,63154,52278 | 10,14588 | 4331 | 3,63658,81837 | 10,02873 |
| 4232 | 3,62654,56590 | 10,26337 | 4282 | 3,63164,66630 | 10,14352 | 4332 | 3,63668,84480 | 10,02643 |
| 4233 | 3,62664,82685 | 10,26095 | 4283 | 3,63174,80744 | 10,14114 | 4333 | 3,63678,86890 | 10,02410 |
| 4234 | 3,62675,08537 | 10,25852 | 4284 | 3,63184,94622 | 10,13878 | 4334 | 3,63688,89070 | 10,02180 |
| 4235 | 3,62685,34147 | 10,25610 | 4285 | 3,63195,08263 | 10,13641 | 4335 | 3,63698,91018 | 10,01948 |
| 4236 | 3,62695,59514 | 10,25367 | 4286 | 3,63205,21667 | 10,13404 | 4336 | 3,63708,92735 | 10,01717 |
| 4237 | 3,62705,84640 | 10,25126 | 4287 | 3,63215,34835 | 10,13168 | 4337 | 3,63718,94221 | 10,01486 |
| 4238 | 3,62716,09524 | 10,24884 | 4288 | 3,63225,47767 | 10,12932 | 4338 | 3,63728,95477 | 10,01256 |
| 4239 | 3,62726,34166 | 10,24642 | 4289 | 3,63235,60462 | 10,12695 | 4339 | 3,63738,96501 | 10,01024 |
| 4240 | 3,62736,58566 | 10,24400 | 4290 | 3,63245,72922 | 10,12460 | 4340 | 3,63748,97295 | 10,00794 |
| 4241 | 3,62746,82725 | 10,24159 | 4291 | 3,63255,85145 | 10,12223 | 4341 | 3,63758,97858 | 10,00563 |
| 4242 | 3,62757,06642 | 10,23917 | 4292 | 3,63265,97133 | 10,11988 | 4342 | 3,63768,98191 | 10,00333 |
| 4243 | 3,62767,30318 | 10,23676 | 4293 | 3,63276,08885 | 10,11752 | 4343 | 3,63778,98294 | 10,00103 |
| 4244 | 3,62777,53752 | 10,23434 | 4294 | 3,63286,20401 | 10,11516 | 4344 | 3,63788,98166 | 9,99872 |
| 4245 | 3,62787,76946 | 10,23194 | 4295 | 3,63296,31682 | 10,11281 | 4345 | 3,63798,97808 | 9,99642 |
| 4246 | 3,62797,99898 | 10,22952 | 4296 | 3,63306,42727 | 10,11045 | 4346 | 3,63808,97220 | 9,99412 |
| 4247 | 3,62808,22610 | 10,22712 | 4297 | 3,63316,53537 | 10,10810 | 4347 | 3,63818,96402 | 9,99182 |
| 4248 | 3,62818,45081 | 10,22471 | 4298 | 3,63326,64112 | 10,10575 | 4348 | 3,63828,95354 | 9,98952 |
| 4249 | 3,62828,67311 | 10,22230 | 4299 | 3,63336,74451 | 10,10339 | 4349 | 3,63838,94077 | 9,98723 |
| 4250 | 3,62838,89301 | 10,21990 | 4300 | 3,63346,84556 | 10,10105 | 4350 | 3,63848,92570 | 9,98493 |
| | | 10,21749 | | | 10,09870 | | | 9,98263 |

Chilias 5.

Chilias 5.

Chilias 5.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 4351 | 3,63858,90833 | 9,98034 | 4401 | 3,64355,13686 | 9,86696 | 4451 | 3,64845,75943 | 9,75614 |
| 4352 | 3,63868,88867 | 9,97805 | 4402 | 3,64365,00382 | 9,86473 | 4452 | 3,64855,51557 | 9,75394 |
| 4353 | 3,63878,86672 | 9,97575 | 4403 | 3,64374,86855 | 9,86248 | 4453 | 3,64865,26951 | 9,75176 |
| 4354 | 3,63888,84247 | 9,97346 | 4404 | 3,64384,73103 | 9,86024 | 4454 | 3,64875,02127 | 9,74957 |
| 4355 | 3,63898,81593 | 9,97118 | 4405 | 3,64394,59127 | 9,85801 | 4455 | 3,64884,77084 | 9,74738 |
| 4356 | 3,63908,78711 | 9,96888 | 4406 | 3,64404,44928 | 9,85577 | 4456 | 3,64894,51822 | 9,74519 |
| 4357 | 3,63918,75599 | 9,96660 | 4407 | 3,64414,30505 | 9,85353 | 4457 | 3,64904,26341 | 9,74300 |
| 4358 | 3,63928,72259 | 9,96431 | 4408 | 3,64424,15858 | 9,85130 | 4458 | 3,64914,00641 | 9,74082 |
| 4359 | 3,63938,68690 | 9,96203 | 4409 | 3,64434,00988 | 9,84907 | 4459 | 3,64923,74723 | 9,73864 |
| 4360 | 3,63948,64893 | 9,95974 | 4410 | 3,64443,85895 | 9,84683 | 4460 | 3,64933,48587 | 9,73645 |
| 4361 | 3,63958,60867 | 9,95745 | 4411 | 3,64453,70578 | 9,84460 | 4461 | 3,64943,22232 | 9,73427 |
| 4362 | 3,63968,56612 | 9,95518 | 4412 | 3,64463,55038 | 9,84236 | 4462 | 3,64952,95659 | 9,73209 |
| 4363 | 3,63978,52130 | 9,95289 | 4413 | 3,64473,39274 | 9,84014 | 4463 | 3,64962,68868 | 9,72991 |
| 4364 | 3,63988,47419 | 9,95061 | 4414 | 3,64483,23288 | 9,83791 | 4464 | 3,64972,41859 | 9,72773 |
| 4365 | 3,63998,42480 | 9,94834 | 4415 | 3,64493,07079 | 9,83568 | 4465 | 3,64982,14632 | 9,72555 |
| 4366 | 3,64008,37314 | 9,94605 | 4416 | 3,64502,90647 | 9,83346 | 4466 | 3,64991,87187 | 9,72338 |
| 4367 | 3,64018,31919 | 9,94378 | 4417 | 3,64512,73993 | 9,83122 | 4467 | 3,65001,59525 | 9,72119 |
| 4368 | 3,64028,26297 | 9,94150 | 4418 | 3,64522,57115 | 9,82901 | 4468 | 3,65011,31644 | 9,71903 |
| 4369 | 3,64038,20447 | 9,93923 | 4419 | 3,64532,40016 | 9,82677 | 4469 | 3,65021,03547 | 9,71684 |
| 4370 | 3,64048,14370 | 9,93695 | 4420 | 3,64542,22693 | 9,82456 | 4470 | 3,65030,75231 | 9,71468 |
| 4371 | 3,64058,08065 | 9,93468 | 4421 | 3,64552,05149 | 9,82233 | 4471 | 3,65040,46699 | 9,71250 |
| 4372 | 3,64068,01533 | 9,93240 | 4422 | 3,64561,87382 | 9,82012 | 4472 | 3,65050,17949 | 9,71033 |
| 4373 | 3,64077,94773 | 9,93014 | 4423 | 3,64571,69394 | 9,81789 | 4473 | 3,65059,88982 | 9,70816 |
| 4374 | 3,64087,87787 | 9,92787 | 4424 | 3,64581,51183 | 9,81567 | 4474 | 3,65069,59798 | 9,70599 |
| 4375 | 3,64097,80574 | 9,92559 | 4425 | 3,64591,32750 | 9,81346 | 4475 | 3,65079,30397 | 9,70382 |
| 4376 | 3,64107,73133 | 9,92333 | 4426 | 3,64601,14096 | 9,81124 | 4476 | 3,65089,00779 | 9,70165 |
| 4377 | 3,64117,65466 | 9,92106 | 4427 | 3,64610,95220 | 9,80902 | 4477 | 3,65098,70944 | 9,69948 |
| 4378 | 3,64127,57572 | 9,91880 | 4428 | 3,64620,76122 | 9,80681 | 4478 | 3,65108,40892 | 9,69732 |
| 4379 | 3,64137,49452 | 9,91653 | 4429 | 3,64630,56803 | 9,80459 | 4479 | 3,65118,10624 | 9,69516 |
| 4380 | 3,64147,41105 | 9,91427 | 4430 | 3,64640,37262 | 9,80238 | 4480 | 3,65127,80140 | 9,69299 |
| 4381 | 3,64157,32532 | 9,91200 | 4431 | 3,64650,17500 | 9,80017 | 4481 | 3,65137,49439 | 9,69083 |
| 4382 | 3,64167,23732 | 9,90975 | 4432 | 3,64659,97517 | 9,79796 | 4482 | 3,65147,18522 | 9,68867 |
| 4383 | 3,64177,14707 | 9,90748 | 4433 | 3,64669,77313 | 9,79575 | 4483 | 3,65156,87389 | 9,68650 |
| 4384 | 3,64187,05455 | 9,90522 | 4434 | 3,64679,56888 | 9,79354 | 4484 | 3,65166,56039 | 9,68435 |
| 4385 | 3,64196,95977 | 9,90296 | 4435 | 3,64689,36242 | 9,79133 | 4485 | 3,65176,24474 | 9,68218 |
| 4386 | 3,64206,86273 | 9,90071 | 4436 | 3,64699,15375 | 9,78912 | 4486 | 3,65185,92692 | 9,68003 |
| 4387 | 3,64216,76344 | 9,89845 | 4437 | 3,64708,94287 | 9,78692 | 4487 | 3,65195,60695 | 9,67787 |
| 4388 | 3,64226,66189 | 9,89619 | 4438 | 3,64718,72979 | 9,78471 | 4488 | 3,65205,28482 | 9,67572 |
| 4389 | 3,64236,55808 | 9,89394 | 4439 | 3,64728,51450 | 9,78251 | 4489 | 3,65214,96054 | 9,67356 |
| 4390 | 3,64246,45202 | 9,89169 | 4440 | 3,64738,29701 | 9,78031 | 4490 | 3,65224,63410 | 9,67141 |
| 4391 | 3,64256,34371 | 9,88943 | 4441 | 3,64748,07732 | 9,77810 | 4491 | 3,65234,30551 | 9,66925 |
| 4392 | 3,64266,23314 | 9,88719 | 4442 | 3,64757,85542 | 9,77590 | 4492 | 3,65243,97476 | 9,66710 |
| 4393 | 3,64276,12033 | 9,88493 | 4443 | 3,64767,63132 | 9,77371 | 4493 | 3,65253,64186 | 9,66495 |
| 4394 | 3,64286,00526 | 9,88268 | 4444 | 3,64777,40503 | 9,77150 | 4494 | 3,65263,30681 | 9,66280 |
| 4395 | 3,64295,88794 | 9,88044 | 4445 | 3,64787,17653 | 9,76931 | 4495 | 3,65272,96961 | 9,66065 |
| 4396 | 3,64305,76838 | 9,87818 | 4446 | 3,64796,94584 | 9,76710 | 4496 | 3,65282,63026 | 9,65850 |
| 4397 | 3,64315,64656 | 9,87594 | 4447 | 3,64806,71294 | 9,76492 | 4497 | 3,65292,28876 | 9,65635 |
| 4398 | 3,64325,52250 | 9,87370 | 4448 | 3,64816,47786 | 9,76271 | 4498 | 3,65301,94511 | 9,65421 |
| 4399 | 3,64335,39620 | 9,87145 | 4449 | 3,64826,24057 | 9,76053 | 4499 | 3,65311,59932 | 9,65206 |
| 4400 | 3,64345,26765 | 9,86921 | 4450 | 3,64836,00110 | 9,75833 | 4500 | 3,65321,25138 | 9,64991 |

Chilias 5.

Chilias 5.

Chilias 5.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 4501 | 3,65330,90129 | 9,64778 | 4551 | 3,65810,68355 | 9,54179 | 4601 | 3,66285,22333 | 9,43810 |
| 4502 | 3,65340,54907 | 9,64563 | 4552 | 3,65820,22534 | 9,53969 | 4602 | 3,66294,66143 | 9,43606 |
| 4503 | 3,65350,19470 | 9,64348 | 4553 | 3,65829,76503 | 9,53760 | 4603 | 3,66304,09749 | 9,43401 |
| 4504 | 3,65359,83818 | 9,64135 | 4554 | 3,65839,30263 | 9,53550 | 4604 | 3,66313,53150 | 9,43195 |
| 4505 | 3,65369,47953 | 9,63921 | 4555 | 3,65848,83813 | 9,53341 | 4605 | 3,66322,96345 | 9,42991 |
| 4506 | 3,65379,11874 | 9,63707 | 4556 | 3,65858,37154 | 9,53132 | 4606 | 3,66332,39336 | 9,42787 |
| 4507 | 3,65388,75581 | 9,63493 | 4557 | 3,65867,90286 | 9,52922 | 4607 | 3,66341,82123 | 9,42581 |
| 4508 | 3,65398,39074 | 9,63279 | 4558 | 3,65877,43208 | 9,52714 | 4608 | 3,66351,24704 | 9,42377 |
| 4509 | 3,65408,02353 | 9,63066 | 4559 | 3,65886,95922 | 9,52505 | 4609 | 3,66360,67081 | 9,42173 |
| 4510 | 3,65417,65419 | 9,62852 | 4560 | 3,65896,48427 | 9,52295 | 4610 | 3,66370,09254 | 9,41968 |
| 4511 | 3,65427,28271 | 9,62639 | 4561 | 3,65906,00722 | 9,52087 | 4611 | 3,66379,51222 | 9,41764 |
| 4512 | 3,65436,90910 | 9,62425 | 4562 | 3,65915,52809 | 9,51879 | 4612 | 3,66388,92986 | 9,41560 |
| 4513 | 3,65446,53335 | 9,62212 | 4563 | 3,65925,04688 | 9,51669 | 4613 | 3,66398,34546 | 9,41356 |
| 4514 | 3,65456,15547 | 9,61999 | 4564 | 3,65934,56357 | 9,51462 | 4614 | 3,66407,75902 | 9,41152 |
| 4515 | 3,65465,77546 | 9,61787 | 4565 | 3,65944,07819 | 9,51253 | 4615 | 3,66417,17054 | 9,40947 |
| 4516 | 3,65475,39333 | 9,61573 | 4566 | 3,65953,59072 | 9,51044 | 4616 | 3,66426,58001 | 9,40745 |
| 4517 | 3,65485,00906 | 9,61360 | 4567 | 3,65963,10116 | 9,50836 | 4617 | 3,66435,98746 | 9,40540 |
| 4518 | 3,65494,62266 | 9,61147 | 4568 | 3,65972,60952 | 9,50629 | 4618 | 3,66445,39286 | 9,40336 |
| 4519 | 3,65504,23413 | 9,60935 | 4569 | 3,65982,11581 | 9,50420 | 4619 | 3,66454,79622 | 9,40134 |
| 4520 | 3,65513,84348 | 9,60722 | 4570 | 3,65991,62001 | 9,50212 | 4620 | 3,66464,19756 | 9,39929 |
| 4521 | 3,65523,45070 | 9,60510 | 4571 | 3,66001,12213 | 9,50004 | 4621 | 3,66473,59685 | 9,39726 |
| 4522 | 3,65533,05580 | 9,60297 | 4572 | 3,66010,62217 | 9,49797 | 4622 | 3,66482,99411 | 9,39523 |
| 4523 | 3,65542,65877 | 9,60086 | 4573 | 3,66020,12014 | 9,49589 | 4623 | 3,66492,38934 | 9,39320 |
| 4524 | 3,65552,25963 | 9,59872 | 4574 | 3,66029,61603 | 9,49381 | 4624 | 3,66501,78254 | 9,39117 |
| 4525 | 3,65561,85835 | 9,59661 | 4575 | 3,66039,10984 | 9,49174 | 4625 | 3,66511,17371 | 9,38913 |
| 4526 | 3,65571,45496 | 9,59449 | 4576 | 3,66048,60158 | 9,48966 | 4626 | 3,66520,56284 | 9,38711 |
| 4527 | 3,65581,04945 | 9,59237 | 4577 | 3,66058,09124 | 9,48759 | 4627 | 3,66529,94995 | 9,38508 |
| 4528 | 3,65590,64182 | 9,59025 | 4578 | 3,66067,57883 | 9,48552 | 4628 | 3,66539,33503 | 9,38305 |
| 4529 | 3,65600,23207 | 9,58813 | 4579 | 3,66077,06435 | 9,48345 | 4629 | 3,66548,71808 | 9,38102 |
| 4530 | 3,65609,82020 | 9,58602 | 4580 | 3,66086,54780 | 9,48138 | 4630 | 3,66558,09910 | 9,37900 |
| 4531 | 3,65619,40622 | 9,58390 | 4581 | 3,66096,02918 | 9,47931 | 4631 | 3,66567,47810 | 9,37697 |
| 4532 | 3,65628,99012 | 9,58179 | 4582 | 3,66105,50849 | 9,47723 | 4632 | 3,66576,85507 | 9,37495 |
| 4533 | 3,65638,57191 | 9,57967 | 4583 | 3,66114,98572 | 9,47518 | 4633 | 3,66586,23002 | 9,37293 |
| 4534 | 3,65648,15158 | 9,57756 | 4584 | 3,66124,46090 | 9,47310 | 4634 | 3,66595,60295 | 9,37090 |
| 4535 | 3,65657,72914 | 9,57545 | 4585 | 3,66133,93400 | 9,47104 | 4635 | 3,66604,97385 | 9,36888 |
| 4536 | 3,65667,30459 | 9,57334 | 4586 | 3,66143,40504 | 9,46897 | 4636 | 3,66614,34273 | 9,36686 |
| 4537 | 3,65676,87793 | 9,57122 | 4587 | 3,66152,87401 | 9,46691 | 4637 | 3,66623,70959 | 9,36484 |
| 4538 | 3,65686,44915 | 9,56912 | 4588 | 3,66162,34092 | 9,46485 | 4638 | 3,66633,07443 | 9,36282 |
| 4539 | 3,65696,01827 | 9,56702 | 4589 | 3,66171,80577 | 9,46278 | 4639 | 3,66642,43725 | 9,36081 |
| 4540 | 3,65705,58529 | 9,56490 | 4590 | 3,66181,26855 | 9,46073 | 4640 | 3,66651,79806 | 9,35878 |
| 4541 | 3,65715,15019 | 9,56280 | 4591 | 3,66190,72928 | 9,45866 | 4641 | 3,66661,15684 | 9,35677 |
| 4542 | 3,65724,71299 | 9,56069 | 4592 | 3,66200,18794 | 9,45660 | 4642 | 3,66670,51361 | 9,35476 |
| 4543 | 3,65734,27368 | 9,55859 | 4593 | 3,66209,64454 | 9,45455 | 4643 | 3,66679,86837 | 9,35274 |
| 4544 | 3,65743,83227 | 9,55649 | 4594 | 3,66219,09909 | 9,45248 | 4644 | 3,66689,22111 | 9,35072 |
| 4545 | 3,65753,38876 | 9,55438 | 4595 | 3,66228,55157 | 9,45043 | 4645 | 3,66698,57183 | 9,34872 |
| 4546 | 3,65762,94314 | 9,55228 | 4596 | 3,66238,00200 | 9,44838 | 4646 | 3,66707,92055 | 9,34670 |
| 4547 | 3,65772,49542 | 9,55018 | 4597 | 3,66247,45038 | 9,44631 | 4647 | 3,66717,26725 | 9,34469 |
| 4548 | 3,65782,04560 | 9,54808 | 4598 | 3,66256,89669 | 9,44427 | 4648 | 3,66726,61194 | 9,34268 |
| 4549 | 3,65791,59368 | 9,54599 | 4599 | 3,66266,34096 | 9,44221 | 4649 | 3,66735,95462 | 9,34067 |
| 4550 | 3,65801,13967 | 9,54388 | 4600 | 3,66275,78317 | 9,44016 | 4650 | 3,66745,29529 | 9,33866 |

Chilias 5.

Chilias 5.

Chilias 5.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 4651 | 3,66754,63395 | 9,33666 | 4701 | 3,67219,02512 | 9,23736 | 4751 | 3,67678,50304 | 9,14016 |
| 4652 | 3,66763,97061 | 9,33464 | 4702 | 3,67228,26248 | 9,23539 | 4752 | 3,67687,64320 | 9,13823 |
| 4653 | 3,66773,30525 | 9,33265 | 4703 | 3,67237,49787 | 9,23344 | 4753 | 3,67696,78143 | 9,13631 |
| 4654 | 3,66782,63790 | 9,33063 | 4704 | 3,67246,73131 | 9,23147 | 4754 | 3,67705,91774 | 9,13439 |
| 4655 | 3,66791,96853 | 9,32863 | 4705 | 3,67255,96278 | 9,22950 | 4755 | 3,67715,05213 | 9,13246 |
| 4656 | 3,66801,29716 | 9,32663 | 4706 | 3,67265,19228 | 9,22755 | 4756 | 3,67724,18459 | 9,13055 |
| 4657 | 3,66810,62379 | 9,32463 | 4707 | 3,67274,41983 | 9,22559 | 4757 | 3,67733,31514 | 9,12863 |
| 4658 | 3,66819,94842 | 9,32262 | 4708 | 3,67283,64542 | 9,22362 | 4758 | 3,67742,44377 | 9,12671 |
| 4659 | 3,66829,27104 | 9,32063 | 4709 | 3,67292,86904 | 9,22167 | 4759 | 3,67751,57048 | 9,12479 |
| 4660 | 3,66838,59167 | 9,31862 | 4710 | 3,67302,09071 | 9,21971 | 4760 | 3,67760,69527 | 9,12288 |
| 4661 | 3,66847,91029 | 9,31663 | 4711 | 3,67311,31042 | 9,21776 | 4761 | 3,67769,81815 | 9,12096 |
| 4662 | 3,66857,22692 | 9,31463 | 4712 | 3,67320,52818 | 9,21580 | 4762 | 3,67778,93911 | 9,11904 |
| 4663 | 3,66866,54155 | 9,31263 | 4713 | 3,67329,74398 | 9,21384 | 4763 | 3,67788,05815 | 9,11713 |
| 4664 | 3,66875,85418 | 9,31063 | 4714 | 3,67338,95782 | 9,21189 | 4764 | 3,67797,17528 | 9,11522 |
| 4665 | 3,66885,16481 | 9,30864 | 4715 | 3,67348,16971 | 9,20993 | 4765 | 3,67806,29050 | 9,11330 |
| 4666 | 3,66894,47345 | 9,30664 | 4716 | 3,67357,37964 | 9,20798 | 4766 | 3,67815,40380 | 9,11139 |
| 4667 | 3,66903,78009 | 9,30465 | 4717 | 3,67366,58762 | 9,20603 | 4767 | 3,67824,51519 | 9,10948 |
| 4668 | 3,66913,08474 | 9,30265 | 4718 | 3,67375,79365 | 9,20408 | 4768 | 3,67833,62467 | 9,10757 |
| 4669 | 3,66922,38739 | 9,30067 | 4719 | 3,67384,99773 | 9,20213 | 4769 | 3,67842,73224 | 9,10566 |
| 4670 | 3,66931,68806 | 9,29867 | 4720 | 3,67394,19986 | 9,20018 | 4770 | 3,67851,83790 | 9,10376 |
| 4671 | 3,66940,98673 | 9,29668 | 4721 | 3,67403,40004 | 9,19823 | 4771 | 3,67860,94166 | 9,10184 |
| 4672 | 3,66950,28341 | 9,29469 | 4722 | 3,67412,59827 | 9,19629 | 4772 | 3,67870,04350 | 9,09994 |
| 4673 | 3,66959,57810 | 9,29271 | 4723 | 3,67421,79456 | 9,19433 | 4773 | 3,67879,14344 | 9,09803 |
| 4674 | 3,66968,87081 | 9,29071 | 4724 | 3,67430,98889 | 9,19239 | 4774 | 3,67888,24147 | 9,09612 |
| 4675 | 3,66978,16152 | 9,28873 | 4725 | 3,67440,18128 | 9,19045 | 4775 | 3,67897,33759 | 9,09422 |
| 4676 | 3,66987,45025 | 9,28674 | 4726 | 3,67449,37173 | 9,18850 | 4776 | 3,67906,43181 | 9,09232 |
| 4677 | 3,66996,73699 | 9,28476 | 4727 | 3,67458,56023 | 9,18656 | 4777 | 3,67915,52413 | 9,09041 |
| 4678 | 3,67006,02175 | 9,28277 | 4728 | 3,67467,74679 | 9,18461 | 4778 | 3,67924,61454 | 9,08851 |
| 4679 | 3,67015,30452 | 9,28079 | 4729 | 3,67476,93140 | 9,18267 | 4779 | 3,67933,70305 | 9,08661 |
| 4680 | 3,67024,58531 | 9,27880 | 4730 | 3,67486,11407 | 9,18073 | 4780 | 3,67942,78966 | 9,08471 |
| 4681 | 3,67033,86411 | 9,27683 | 4731 | 3,67495,29480 | 9,17880 | 4781 | 3,67951,87437 | 9,08281 |
| 4682 | 3,67043,14094 | 9,27484 | 4732 | 3,67504,47360 | 9,17685 | 4782 | 3,67960,95718 | 9,08091 |
| 4683 | 3,67052,41578 | 9,27286 | 4733 | 3,67513,65045 | 9,17491 | 4783 | 3,67970,03809 | 9,07901 |
| 4684 | 3,67061,68864 | 9,27088 | 4734 | 3,67522,82536 | 9,17297 | 4784 | 3,67979,11710 | 9,07711 |
| 4685 | 3,67070,95952 | 9,26891 | 4735 | 3,67531,99833 | 9,17104 | 4785 | 3,67988,19421 | 9,07522 |
| 4686 | 3,67080,22843 | 9,26692 | 4736 | 3,67541,16937 | 9,16910 | 4786 | 3,67997,26943 | 9,07332 |
| 4687 | 3,67089,49535 | 9,26495 | 4737 | 3,67550,33847 | 9,16717 | 4787 | 3,68006,34275 | 9,07142 |
| 4688 | 3,67098,76030 | 9,26297 | 4738 | 3,67559,50564 | 9,16523 | 4788 | 3,68015,41417 | 9,06953 |
| 4689 | 3,67108,02327 | 9,26100 | 4739 | 3,67568,67087 | 9,16330 | 4789 | 3,68024,48370 | 9,06764 |
| 4690 | 3,67117,28427 | 9,25902 | 4740 | 3,67577,83417 | 9,16136 | 4790 | 3,68033,55134 | 9,06575 |
| 4691 | 3,67126,54329 | 9,25705 | 4741 | 3,67586,99553 | 9,15943 | 4791 | 3,68042,61709 | 9,06385 |
| 4692 | 3,67135,80034 | 9,25508 | 4742 | 3,67596,15496 | 9,15751 | 4792 | 3,68051,68094 | 9,06196 |
| 4693 | 3,67145,05542 | 9,25311 | 4743 | 3,67605,31247 | 9,15557 | 4793 | 3,68060,74290 | 9,06007 |
| 4694 | 3,67154,30853 | 9,25113 | 4744 | 3,67614,46804 | 9,15364 | 4794 | 3,68069,80297 | 9,05818 |
| 4695 | 3,67163,55966 | 9,24916 | 4745 | 3,67623,62168 | 9,15171 | 4795 | 3,68078,86115 | 9,05629 |
| 4696 | 3,67172,80882 | 9,24720 | 4746 | 3,67632,77339 | 9,14978 | 4796 | 3,68087,91744 | 9,05441 |
| 4697 | 3,67182,05602 | 9,24522 | 4747 | 3,67641,92317 | 9,14786 | 4797 | 3,68096,97185 | 9,05251 |
| 4698 | 3,67191,30124 | 9,24326 | 4748 | 3,67651,07103 | 9,14593 | 4798 | 3,68106,02436 | 9,05063 |
| 4699 | 3,67200,54450 | 9,24129 | 4749 | 3,67660,21696 | 9,14400 | 4799 | 3,68115,07499 | 9,04875 |
| 4700 | 3,67209,78579 | 9,23933 | 4750 | 3,67669,36096 | 9,14208 | 4800 | 3,68124,12374 | 9,04686 |

Chilias 5.

Chilias 5.

Chilias 5.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 4801 | 3,68133,17060 | 9,04497 | 4851 | 3,68583,12746 | 8,95176 | 4901 | 3,69028,47025 | 8,86044 |
| 4802 | 3,68142,21557 | 9,04309 | 4852 | 3,68592,07922 | 8,94991 | 4902 | 3,69037,33069 | 8,85863 |
| 4803 | 3,68151,25866 | 9,04121 | 4853 | 3,68601,02913 | 8,94807 | 4903 | 3,69046,18932 | 8,85683 |
| 4804 | 3,68160,29987 | 9,03933 | 4854 | 3,68609,97720 | 8,94622 | 4904 | 3,69055,04615 | 8,85502 |
| 4805 | 3,68169,33920 | 9,03745 | 4855 | 3,68618,92342 | 8,94439 | 4905 | 3,69063,90117 | 8,85322 |
| 4806 | 3,68178,37665 | 9,03556 | 4856 | 3,68627,86781 | 8,94254 | 4906 | 3,69072,75439 | 8,85141 |
| 4807 | 3,68187,41221 | 9,03369 | 4857 | 3,68636,81035 | 8,94070 | 4907 | 3,69081,60580 | 8,84961 |
| 4808 | 3,68196,44590 | 9,03181 | 4858 | 3,68645,75105 | 8,93886 | 4908 | 3,69090,45541 | 8,84780 |
| 4809 | 3,68205,47771 | 9,02993 | 4859 | 3,68654,68991 | 8,93702 | 4909 | 3,69099,30321 | 8,84600 |
| 4810 | 3,68214,50764 | 9,02805 | 4860 | 3,68663,62693 | 8,93518 | 4910 | 3,69108,14921 | 8,84420 |
| 4811 | 3,68223,53569 | 9,02618 | 4861 | 3,68672,56211 | 8,93334 | 4911 | 3,69116,99341 | 8,84240 |
| 4812 | 3,68232,56187 | 9,02430 | 4862 | 3,68681,49545 | 8,93151 | 4912 | 3,69125,83581 | 8,84060 |
| 4813 | 3,68241,58617 | 9,02242 | 4863 | 3,68690,42696 | 8,92967 | 4913 | 3,69134,67641 | 8,83880 |
| 4814 | 3,68250,60859 | 9,02056 | 4864 | 3,68699,35663 | 8,92783 | 4914 | 3,69143,51521 | 8,83701 |
| 4815 | 3,68259,62915 | 9,01867 | 4865 | 3,68708,28446 | 8,92600 | 4915 | 3,69152,35222 | 8,83520 |
| 4816 | 3,68268,64782 | 9,01681 | 4866 | 3,68717,21046 | 8,92416 | 4916 | 3,69161,18742 | 8,83341 |
| 4817 | 3,68277,66463 | 9,01494 | 4867 | 3,68726,13462 | 8,92234 | 4917 | 3,69170,02083 | 8,83161 |
| 4818 | 3,68286,67957 | 9,01306 | 4868 | 3,68735,05696 | 8,92049 | 4918 | 3,69178,85244 | 8,82982 |
| 4819 | 3,68295,69263 | 9,01119 | 4869 | 3,68743,97745 | 8,91867 | 4919 | 3,69187,68226 | 8,82802 |
| 4820 | 3,68304,70382 | 9,00933 | 4870 | 3,68752,89612 | 8,91684 | 4920 | 3,69196,51028 | 8,82622 |
| 4821 | 3,68313,71315 | 9,00745 | 4871 | 3,68761,81296 | 8,91500 | 4921 | 3,69205,33650 | 8,82444 |
| 4822 | 3,68322,72060 | 9,00559 | 4872 | 3,68770,72796 | 8,91318 | 4922 | 3,69214,16094 | 8,82264 |
| 4823 | 3,68331,72619 | 9,00372 | 4873 | 3,68779,64114 | 8,91134 | 4923 | 3,69222,98358 | 8,82085 |
| 4824 | 3,68340,72991 | 9,00186 | 4874 | 3,68788,55248 | 8,90952 | 4924 | 3,69231,80443 | 8,81905 |
| 4825 | 3,68349,73177 | 8,99999 | 4875 | 3,68797,46200 | 8,90769 | 4925 | 3,69240,62348 | 8,81727 |
| 4826 | 3,68358,73176 | 8,99812 | 4876 | 3,68806,36969 | 8,90587 | 4926 | 3,69249,44075 | 8,81548 |
| 4827 | 3,68367,72988 | 8,99626 | 4877 | 3,68815,27556 | 8,90404 | 4927 | 3,69258,25623 | 8,81369 |
| 4828 | 3,68376,72614 | 8,99440 | 4878 | 3,68824,17960 | 8,90221 | 4928 | 3,69267,06992 | 8,81190 |
| 4829 | 3,68385,72054 | 8,99254 | 4879 | 3,68833,08181 | 8,90039 | 4929 | 3,69275,88182 | 8,81011 |
| 4830 | 3,68394,71308 | 8,99067 | 4880 | 3,68841,98220 | 8,89857 | 4930 | 3,69284,69193 | 8,80832 |
| 4831 | 3,68403,70375 | 8,98881 | 4881 | 3,68850,88077 | 8,89674 | 4931 | 3,69293,50025 | 8,80654 |
| 4832 | 3,68412,69256 | 8,98695 | 4882 | 3,68859,77751 | 8,89492 | 4932 | 3,69302,30679 | 8,80476 |
| 4833 | 3,68421,67951 | 8,98510 | 4883 | 3,68868,67243 | 8,89310 | 4933 | 3,69311,11155 | 8,80297 |
| 4834 | 3,68430,66461 | 8,98323 | 4884 | 3,68877,56553 | 8,89128 | 4934 | 3,69319,91452 | 8,80118 |
| 4835 | 3,68439,64784 | 8,98138 | 4885 | 3,68886,45681 | 8,88945 | 4935 | 3,69328,71570 | 8,79940 |
| 4836 | 3,68448,62922 | 8,97952 | 4886 | 3,68895,34626 | 8,88764 | 4936 | 3,69337,51510 | 8,79762 |
| 4837 | 3,68457,60874 | 8,97766 | 4887 | 3,68904,23390 | 8,88582 | 4937 | 3,69346,31272 | 8,79584 |
| 4838 | 3,68466,58640 | 8,97581 | 4888 | 3,68913,11972 | 8,88401 | 4938 | 3,69355,10856 | 8,79406 |
| 4839 | 3,68475,56221 | 8,97395 | 4889 | 3,68922,00373 | 8,88218 | 4939 | 3,69363,90262 | 8,79227 |
| 4840 | 3,68484,53616 | 8,97210 | 4890 | 3,68930,88591 | 8,88037 | 4940 | 3,69372,69489 | 8,79050 |
| 4841 | 3,68493,50826 | 8,97025 | 4891 | 3,68939,76628 | 8,87856 | 4941 | 3,69381,48539 | 8,78872 |
| 4842 | 3,68502,47851 | 8,96839 | 4892 | 3,68948,64484 | 8,87674 | 4942 | 3,69390,27411 | 8,78694 |
| 4843 | 3,68511,44690 | 8,96655 | 4893 | 3,68957,52158 | 8,87492 | 4943 | 3,69399,06105 | 8,78516 |
| 4844 | 3,68520,41345 | 8,96469 | 4894 | 3,68966,39650 | 8,87311 | 4944 | 3,69407,84621 | 8,78338 |
| 4845 | 3,68529,37814 | 8,96284 | 4895 | 3,68975,26961 | 8,87130 | 4945 | 3,69416,62959 | 8,78161 |
| 4846 | 3,68538,34098 | 8,96099 | 4896 | 3,68984,14091 | 8,86949 | 4946 | 3,69425,41120 | 8,77984 |
| 4847 | 3,68547,30197 | 8,95915 | 4897 | 3,68993,01040 | 8,86768 | 4947 | 3,69434,19104 | 8,77806 |
| 4848 | 3,68556,26112 | 8,95729 | 4898 | 3,69001,87808 | 8,86587 | 4948 | 3,69442,96910 | 8,77628 |
| 4849 | 3,68565,21841 | 8,95545 | 4899 | 3,69010,74395 | 8,86405 | 4949 | 3,69451,74538 | 8,77451 |
| 4850 | 3,68574,17386 | 8,95360 | 4900 | 3,69019,60800 | 8,86225 | 4950 | 3,69460,51989 | 8,77274 |

Chilias 5.

Chilias 6.

Chilias 6.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 4951 | 3,69469,29263 | 8,77097 | 5001 | 3,69905,68545 | 8,68329 | 5051 | 3,70337,73685 | 8,59734 |
| 4952 | 3,69478,06360 | 8,76920 | 5002 | 3,69914,36874 | 8,68155 | 5052 | 3,70346,33419 | 8,59563 |
| 4953 | 3,69486,83280 | 8,76742 | 5003 | 3,69923,05029 | 8,67981 | 5053 | 3,70354,92982 | 8,59394 |
| 4954 | 3,69495,60022 | 8,76566 | 5004 | 3,69931,73010 | 8,67808 | 5054 | 3,70363,52376 | 8,59223 |
| 4955 | 3,69504,36588 | 8,76389 | 5005 | 3,69940,40818 | 8,67635 | 5055 | 3,70372,11599 | 8,59054 |
| 4956 | 3,69513,12977 | 8,76212 | 5006 | 3,69949,08453 | 8,67461 | 5056 | 3,70380,70653 | 8,58883 |
| 4957 | 3,69521,89189 | 8,76035 | 5007 | 3,69957,75914 | 8,67288 | 5057 | 3,70389,29536 | 8,58714 |
| 4958 | 3,69530,65224 | 8,75859 | 5008 | 3,69966,43202 | 8,67115 | 5058 | 3,70397,88250 | 8,58544 |
| 4959 | 3,69539,41083 | 8,75682 | 5009 | 3,69975,10317 | 8,66942 | 5059 | 3,70406,46794 | 8,58374 |
| 4960 | 3,69548,16765 | 8,75505 | 5010 | 3,69983,77259 | 8,66768 | 5060 | 3,70415,05168 | 8,58205 |
| 4961 | 3,69556,92270 | 8,75329 | 5011 | 3,69992,44027 | 8,66596 | 5061 | 3,70423,63373 | 8,58035 |
| 4962 | 3,69565,67599 | 8,75153 | 5012 | 3,70001,10623 | 8,66423 | 5062 | 3,70432,21408 | 8,57866 |
| 4963 | 3,69574,42752 | 8,74976 | 5013 | 3,70009,77046 | 8,66250 | 5063 | 3,70440,79274 | 8,57696 |
| 4964 | 3,69583,17728 | 8,74800 | 5014 | 3,70018,43296 | 8,66078 | 5064 | 3,70449,36970 | 8,57527 |
| 4965 | 3,69591,92528 | 8,74624 | 5015 | 3,70027,09374 | 8,65904 | 5065 | 3,70457,94497 | 8,57358 |
| 4966 | 3,69600,67152 | 8,74448 | 5016 | 3,70035,75278 | 8,65732 | 5066 | 3,70466,51855 | 8,57188 |
| 4967 | 3,69609,41600 | 8,74272 | 5017 | 3,70044,41010 | 8,65560 | 5067 | 3,70475,09043 | 8,57019 |
| 4968 | 3,69618,15872 | 8,74095 | 5018 | 3,70053,06570 | 8,65387 | 5068 | 3,70483,66062 | 8,56850 |
| 4969 | 3,69626,89967 | 8,73920 | 5019 | 3,70061,71957 | 8,65214 | 5069 | 3,70492,22912 | 8,56681 |
| 4970 | 3,69635,63887 | 8,73744 | 5020 | 3,70070,37171 | 8,65043 | 5070 | 3,70500,79593 | 8,56512 |
| 4971 | 3,69644,37631 | 8,73569 | 5021 | 3,70079,02214 | 8,64870 | 5071 | 3,70509,36105 | 8,56344 |
| 4972 | 3,69653,11200 | 8,73392 | 5022 | 3,70087,67084 | 8,64698 | 5072 | 3,70517,92449 | 8,56174 |
| 4973 | 3,69661,84592 | 8,73217 | 5023 | 3,70096,31782 | 8,64525 | 5073 | 3,70526,48623 | 8,56006 |
| 4974 | 3,69670,57809 | 8,73042 | 5024 | 3,70104,96307 | 8,64354 | 5074 | 3,70535,04629 | 8,55837 |
| 4975 | 3,69679,30851 | 8,72866 | 5025 | 3,70113,60661 | 8,64182 | 5075 | 3,70543,60466 | 8,55668 |
| 4976 | 3,69688,03717 | 8,72690 | 5026 | 3,70122,24843 | 8,64009 | 5076 | 3,70552,16134 | 8,55500 |
| 4977 | 3,69696,76407 | 8,72516 | 5027 | 3,70130,88852 | 8,63838 | 5077 | 3,70560,71634 | 8,55331 |
| 4978 | 3,69705,48923 | 8,72340 | 5028 | 3,70139,52690 | 8,63666 | 5078 | 3,70569,26965 | 8,55163 |
| 4979 | 3,69714,21263 | 8,72165 | 5029 | 3,70148,16356 | 8,63495 | 5079 | 3,70577,82128 | 8,54995 |
| 4980 | 3,69722,93428 | 8,71989 | 5030 | 3,70156,79851 | 8,63322 | 5080 | 3,70586,37123 | 8,54826 |
| 4981 | 3,69731,65417 | 8,71815 | 5031 | 3,70165,43173 | 8,63151 | 5081 | 3,70594,91949 | 8,54658 |
| 4982 | 3,69740,37232 | 8,71640 | 5032 | 3,70174,06324 | 8,62980 | 5082 | 3,70603,46607 | 8,54490 |
| 4983 | 3,69749,08872 | 8,71465 | 5033 | 3,70182,69304 | 8,62808 | 5083 | 3,70612,01097 | 8,54322 |
| 4984 | 3,69757,80337 | 8,71289 | 5034 | 3,70191,32112 | 8,62637 | 5084 | 3,70620,55419 | 8,54154 |
| 4985 | 3,69766,51626 | 8,71116 | 5035 | 3,70199,94749 | 8,62465 | 5085 | 3,70629,09573 | 8,53985 |
| 4986 | 3,69775,22742 | 8,70940 | 5036 | 3,70208,57214 | 8,62295 | 5086 | 3,70637,63558 | 8,53818 |
| 4987 | 3,69783,93682 | 8,70766 | 5037 | 3,70217,19509 | 8,62123 | 5087 | 3,70646,17376 | 8,53650 |
| 4988 | 3,69792,64448 | 8,70591 | 5038 | 3,70225,81632 | 8,61952 | 5088 | 3,70654,71026 | 8,53483 |
| 4989 | 3,69801,35039 | 8,70417 | 5039 | 3,70234,43584 | 8,61780 | 5089 | 3,70663,24509 | 8,53314 |
| 4990 | 3,69810,05456 | 8,70243 | 5040 | 3,70243,05364 | 8,61610 | 5090 | 3,70671,77823 | 8,53147 |
| 4991 | 3,69818,75699 | 8,70068 | 5041 | 3,70251,66974 | 8,61439 | 5091 | 3,70680,30970 | 8,52980 |
| 4992 | 3,69827,45767 | 8,69894 | 5042 | 3,70260,28413 | 8,61269 | 5092 | 3,70688,83950 | 8,52812 |
| 4993 | 3,69836,15661 | 8,69719 | 5043 | 3,70268,89682 | 8,61097 | 5093 | 3,70697,36762 | 8,52644 |
| 4994 | 3,69844,85380 | 8,69546 | 5044 | 3,70277,50779 | 8,60927 | 5094 | 3,70705,89406 | 8,52477 |
| 4995 | 3,69853,54926 | 8,69371 | 5045 | 3,70286,11706 | 8,60756 | 5095 | 3,70714,41883 | 8,52310 |
| 4996 | 3,69862,24297 | 8,69197 | 5046 | 3,70294,72462 | 8,60585 | 5096 | 3,70722,94193 | 8,52143 |
| 4997 | 3,69870,93494 | 8,69024 | 5047 | 3,70303,33047 | 8,60415 | 5097 | 3,70731,46336 | 8,51975 |
| 4998 | 3,69879,62518 | 8,68850 | 5048 | 3,70311,93462 | 8,60245 | 5098 | 3,70739,98311 | 8,51809 |
| 4999 | 3,69888,31368 | 8,68675 | 5049 | 3,70320,53707 | 8,60074 | 5099 | 3,70748,50120 | 8,51641 |
| 5000 | 3,69897,00043 | 8,68502 | 5050 | 3,70329,13781 | 8,59904 | 5100 | 3,70757,01761 | 8,51474 |

Chilias 6.

Chilias 6.

Chilias 6.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 5101 | 3,70765,53235 | 8,51308 | 5151 | 3,71189,15499 | 8,43045 | 5201 | 3,71608,68538 | 8,34941 |
| 5102 | 3,70774,04543 | 8,51140 | 5152 | 3,71197,58544 | 8,42881 | 5202 | 3,71617,03479 | 8,34780 |
| 5103 | 3,70782,55683 | 8,50974 | 5153 | 3,71206,01425 | 8,42717 | 5203 | 3,71625,38259 | 8,34620 |
| 5104 | 3,70791,06657 | 8,50807 | 5154 | 3,71214,44142 | 8,42554 | 5204 | 3,71633,72879 | 8,34459 |
| 5105 | 3,70799,57464 | 8,50641 | 5155 | 3,71222,86696 | 8,42391 | 5205 | 3,71642,07338 | 8,34300 |
| 5106 | 3,70808,08105 | 8,50474 | 5156 | 3,71231,29087 | 8,42227 | 5206 | 3,71650,41638 | 8,34139 |
| 5107 | 3,70816,58579 | 8,50307 | 5157 | 3,71239,71314 | 8,42064 | 5207 | 3,71658,75777 | 8,33979 |
| 5108 | 3,70825,08886 | 8,50141 | 5158 | 3,71248,13378 | 8,41901 | 5208 | 3,71667,09756 | 8,33818 |
| 5109 | 3,70833,59027 | 8,49974 | 5159 | 3,71256,55279 | 8,41737 | 5209 | 3,71675,43574 | 8,33659 |
| 5110 | 3,70842,09001 | 8,49809 | 5160 | 3,71264,97016 | 8,41575 | 5210 | 3,71683,77233 | 8,33499 |
| 5111 | 3,70850,58810 | 8,49642 | 5161 | 3,71273,38591 | 8,41411 | 5211 | 3,71692,10732 | 8,33338 |
| 5112 | 3,70859,08452 | 8,49475 | 5162 | 3,71281,80002 | 8,41248 | 5212 | 3,71700,44070 | 8,33179 |
| 5113 | 3,70867,57927 | 8,49310 | 5163 | 3,71290,21250 | 8,41086 | 5213 | 3,71708,77249 | 8,33019 |
| 5114 | 3,70876,07237 | 8,49143 | 5164 | 3,71298,62336 | 8,40923 | 5214 | 3,71717,10268 | 8,32860 |
| 5115 | 3,70884,56380 | 8,48978 | 5165 | 3,71307,03259 | 8,40759 | 5215 | 3,71725,43128 | 8,32699 |
| 5116 | 3,70893,05358 | 8,48812 | 5166 | 3,71315,44018 | 8,40597 | 5216 | 3,71733,75827 | 8,32540 |
| 5117 | 3,70901,54170 | 8,48646 | 5167 | 3,71323,84615 | 8,40435 | 5217 | 3,71742,08367 | 8,32381 |
| 5118 | 3,70910,02816 | 8,48480 | 5168 | 3,71332,25050 | 8,40272 | 5218 | 3,71750,40748 | 8,32221 |
| 5119 | 3,70918,51296 | 8,48314 | 5169 | 3,71340,65322 | 8,40109 | 5219 | 3,71758,72969 | 8,32061 |
| 5120 | 3,70926,99610 | 8,48148 | 5170 | 3,71349,05431 | 8,39947 | 5220 | 3,71767,05030 | 8,31902 |
| 5121 | 3,70935,47758 | 8,47983 | 5171 | 3,71357,45378 | 8,39784 | 5221 | 3,71775,36932 | 8,31743 |
| 5122 | 3,70943,95741 | 8,47818 | 5172 | 3,71365,85162 | 8,39622 | 5222 | 3,71783,68675 | 8,31583 |
| 5123 | 3,70952,43559 | 8,47652 | 5173 | 3,71374,24784 | 8,39460 | 5223 | 3,71792,00258 | 8,31425 |
| 5124 | 3,70960,91211 | 8,47486 | 5174 | 3,71382,64244 | 8,39297 | 5224 | 3,71800,31683 | 8,31265 |
| 5125 | 3,70969,38697 | 8,47321 | 5175 | 3,71391,03541 | 8,39136 | 5225 | 3,71808,62948 | 8,31106 |
| 5126 | 3,70977,86018 | 8,47156 | 5176 | 3,71399,42677 | 8,38973 | 5226 | 3,71816,94054 | 8,30947 |
| 5127 | 3,70986,33174 | 8,46991 | 5177 | 3,71407,81650 | 8,38811 | 5227 | 3,71825,25001 | 8,30788 |
| 5128 | 3,70994,80165 | 8,46826 | 5178 | 3,71416,20461 | 8,38649 | 5228 | 3,71833,55789 | 8,30629 |
| 5129 | 3,71003,26991 | 8,46660 | 5179 | 3,71424,59110 | 8,38487 | 5229 | 3,71841,86418 | 8,30471 |
| 5130 | 3,71011,73651 | 8,46496 | 5180 | 3,71432,97597 | 8,38326 | 5230 | 3,71850,16889 | 8,30311 |
| 5131 | 3,71020,20147 | 8,46330 | 5181 | 3,71441,35923 | 8,38163 | 5231 | 3,71858,47200 | 8,30153 |
| 5132 | 3,71028,66477 | 8,46166 | 5182 | 3,71449,74086 | 8,38002 | 5232 | 3,71866,77353 | 8,29994 |
| 5133 | 3,71037,12643 | 8,46000 | 5183 | 3,71458,12088 | 8,37841 | 5233 | 3,71875,07347 | 8,29836 |
| 5134 | 3,71045,58643 | 8,45836 | 5184 | 3,71466,49929 | 8,37678 | 5234 | 3,71883,37183 | 8,29677 |
| 5135 | 3,71054,04479 | 8,45672 | 5185 | 3,71474,87607 | 8,37517 | 5235 | 3,71891,66860 | 8,29519 |
| 5136 | 3,71062,50151 | 8,45506 | 5186 | 3,71483,25124 | 8,37356 | 5236 | 3,71899,96379 | 8,29360 |
| 5137 | 3,71070,95657 | 8,45342 | 5187 | 3,71491,62480 | 8,37194 | 5237 | 3,71908,25739 | 8,29202 |
| 5138 | 3,71079,40999 | 8,45178 | 5188 | 3,71499,99674 | 8,37033 | 5238 | 3,71916,54941 | 8,29043 |
| 5139 | 3,71087,86177 | 8,45013 | 5189 | 3,71508,36707 | 8,36871 | 5239 | 3,71924,83984 | 8,28886 |
| 5140 | 3,71096,31190 | 8,44849 | 5190 | 3,71516,73578 | 8,36711 | 5240 | 3,71933,12870 | 8,28727 |
| 5141 | 3,71104,76039 | 8,44684 | 5191 | 3,71525,10289 | 8,36549 | 5241 | 3,71941,41597 | 8,28569 |
| 5142 | 3,71113,20723 | 8,44520 | 5192 | 3,71533,46838 | 8,36388 | 5242 | 3,71949,70166 | 8,28411 |
| 5143 | 3,71121,65243 | 8,44356 | 5193 | 3,71541,83226 | 8,36227 | 5243 | 3,71957,98577 | 8,28253 |
| 5144 | 3,71130,09599 | 8,44192 | 5194 | 3,71550,19453 | 8,36066 | 5244 | 3,71966,26830 | 8,28095 |
| 5145 | 3,71138,53791 | 8,44028 | 5195 | 3,71558,55519 | 8,35905 | 5245 | 3,71974,54925 | 8,27938 |
| 5146 | 3,71146,97819 | 8,43864 | 5196 | 3,71566,91424 | 8,35744 | 5246 | 3,71982,82863 | 8,27779 |
| 5147 | 3,71155,41683 | 8,43699 | 5197 | 3,71575,27168 | 8,35584 | 5247 | 3,71991,10642 | 8,27622 |
| 5148 | 3,71163,85382 | 8,43536 | 5198 | 3,71583,62752 | 8,35422 | 5248 | 3,71999,38264 | 8,27464 |
| 5149 | 3,71172,28918 | 8,43372 | 5199 | 3,71591,98174 | 8,35262 | 5249 | 3,72007,65728 | 8,27306 |
| 5150 | 3,71180,72290 | 8,43209 | 5200 | 3,71600,33436 | 8,35102 | 5250 | 3,72015,93034 | 8,27149 |

Chilias 6.

Chilias 6.

Chilias 6.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 5251 | 3,72024,20183 | 8,26991 | 5301 | 3,72435,78042 | 8,19192 | 5351 | 3,72843,49510 | 8,11538 |
| 5252 | 3,72032,47174 | 8,26834 | 5302 | 3,72443,97234 | 8,19037 | 5352 | 3,72851,61048 | 8,11386 |
| 5253 | 3,72040,74008 | 8,26677 | 5303 | 3,72452,16271 | 8,18883 | 5353 | 3,72859,72434 | 8,11235 |
| 5254 | 3,72049,00685 | 8,26519 | 5304 | 3,72460,35154 | 8,18728 | 5354 | 3,72867,83669 | 8,11083 |
| 5255 | 3,72057,27204 | 8,26362 | 5305 | 3,72468,53882 | 8,18574 | 5355 | 3,72875,94752 | 8,10931 |
| 5256 | 3,72065,53566 | 8,26204 | 5306 | 3,72476,72456 | 8,18420 | 5356 | 3,72884,05683 | 8,10781 |
| 5257 | 3,72073,79770 | 8,26048 | 5307 | 3,72484,90876 | 8,18266 | 5357 | 3,72892,16464 | 8,10629 |
| 5258 | 3,72082,05818 | 8,25890 | 5308 | 3,72493,09142 | 8,18111 | 5358 | 3,72900,27093 | 8,10477 |
| 5259 | 3,72090,31708 | 8,25734 | 5309 | 3,72501,27253 | 8,17958 | 5359 | 3,72908,37570 | 8,10327 |
| 5260 | 3,72098,57442 | 8,25576 | 5310 | 3,72509,45211 | 8,17803 | 5360 | 3,72916,47897 | 8,10175 |
| 5261 | 3,72106,83018 | 8,25419 | 5311 | 3,72517,63014 | 8,17650 | 5361 | 3,72924,58072 | 8,10024 |
| 5262 | 3,72115,08437 | 8,25263 | 5312 | 3,72525,80664 | 8,17495 | 5362 | 3,72932,68096 | 8,09874 |
| 5263 | 3,72123,33700 | 8,25106 | 5313 | 3,72533,98159 | 8,17342 | 5363 | 3,72940,77970 | 8,09722 |
| 5264 | 3,72131,58806 | 8,24949 | 5314 | 3,72542,15501 | 8,17188 | 5364 | 3,72948,87692 | 8,09571 |
| 5265 | 3,72139,83755 | 8,24793 | 5315 | 3,72550,32689 | 8,17034 | 5365 | 3,72956,97263 | 8,09420 |
| 5266 | 3,72148,08548 | 8,24636 | 5316 | 3,72558,49723 | 8,16880 | 5366 | 3,72965,06683 | 8,09270 |
| 5267 | 3,72156,33184 | 8,24479 | 5317 | 3,72566,66603 | 8,16727 | 5367 | 3,72973,15953 | 8,09119 |
| 5268 | 3,72164,57663 | 8,24323 | 5318 | 3,72574,83330 | 8,16573 | 5368 | 3,72981,25072 | 8,08968 |
| 5269 | 3,72172,81986 | 8,24166 | 5319 | 3,72582,99903 | 8,16420 | 5369 | 3,72989,34040 | 8,08817 |
| 5270 | 3,72181,06152 | 8,24010 | 5320 | 3,72591,16323 | 8,16266 | 5370 | 3,72997,42857 | 8,08667 |
| 5271 | 3,72189,30162 | 8,23854 | 5321 | 3,72599,32589 | 8,16113 | 5371 | 3,73005,51524 | 8,08516 |
| 5272 | 3,72197,54016 | 8,23697 | 5322 | 3,72607,48702 | 8,15960 | 5372 | 3,73013,60040 | 8,08366 |
| 5273 | 3,72205,77713 | 8,23542 | 5323 | 3,72615,64662 | 8,15806 | 5373 | 3,73021,68406 | 8,08215 |
| 5274 | 3,72214,01255 | 8,23385 | 5324 | 3,72623,80468 | 8,15653 | 5374 | 3,73029,76621 | 8,08065 |
| 5275 | 3,72222,24640 | 8,23229 | 5325 | 3,72631,96121 | 8,15500 | 5375 | 3,73037,84686 | 8,07914 |
| 5276 | 3,72230,47869 | 8,23073 | 5326 | 3,72640,11621 | 8,15347 | 5376 | 3,73045,92600 | 8,07765 |
| 5277 | 3,72238,70942 | 8,22917 | 5327 | 3,72648,26968 | 8,15194 | 5377 | 3,73054,00365 | 8,07614 |
| 5278 | 3,72246,93859 | 8,22761 | 5328 | 3,72656,42162 | 8,15040 | 5378 | 3,73062,07979 | 8,07464 |
| 5279 | 3,72255,16620 | 8,22605 | 5329 | 3,72664,57202 | 8,14888 | 5379 | 3,73070,15443 | 8,07314 |
| 5280 | 3,72263,39225 | 8,22450 | 5330 | 3,72672,72090 | 8,14735 | 5380 | 3,73078,22757 | 8,07163 |
| 5281 | 3,72271,61675 | 8,22294 | 5331 | 3,72680,86825 | 8,14582 | 5381 | 3,73086,29920 | 8,07014 |
| 5282 | 3,72279,83969 | 8,22138 | 5332 | 3,72689,01407 | 8,14430 | 5382 | 3,73094,36934 | 8,06864 |
| 5283 | 3,72288,06107 | 8,21982 | 5333 | 3,72697,15837 | 8,14277 | 5383 | 3,73102,43798 | 8,06714 |
| 5284 | 3,72296,28089 | 8,21827 | 5334 | 3,72705,30114 | 8,14124 | 5384 | 3,73110,50512 | 8,06564 |
| 5285 | 3,72304,49916 | 8,21672 | 5335 | 3,72713,44238 | 8,13971 | 5385 | 3,73118,57076 | 8,06415 |
| 5286 | 3,72312,71588 | 8,21516 | 5336 | 3,72721,58209 | 8,13819 | 5386 | 3,73126,63491 | 8,06264 |
| 5287 | 3,72320,93104 | 8,21361 | 5337 | 3,72729,72028 | 8,13667 | 5387 | 3,73134,69755 | 8,06116 |
| 5288 | 3,72329,14465 | 8,21205 | 5338 | 3,72737,85695 | 8,13514 | 5388 | 3,73142,75871 | 8,05965 |
| 5289 | 3,72337,35670 | 8,21050 | 5339 | 3,72745,99209 | 8,13361 | 5389 | 3,73150,81836 | 8,05816 |
| 5290 | 3,72345,56720 | 8,20895 | 5340 | 3,72754,12570 | 8,13210 | 5390 | 3,73158,87652 | 8,05666 |
| 5291 | 3,72353,77615 | 8,20740 | 5341 | 3,72762,25780 | 8,13057 | 5391 | 3,73166,93318 | 8,05517 |
| 5292 | 3,72361,98355 | 8,20585 | 5342 | 3,72770,38837 | 8,12905 | 5392 | 3,73174,98835 | 8,05368 |
| 5293 | 3,72370,18940 | 8,20430 | 5343 | 3,72778,51742 | 8,12753 | 5393 | 3,73183,04203 | 8,05218 |
| 5294 | 3,72378,39370 | 8,20274 | 5344 | 3,72786,64495 | 8,12600 | 5394 | 3,73191,09421 | 8,05069 |
| 5295 | 3,72386,59644 | 8,20120 | 5345 | 3,72794,77095 | 8,12449 | 5395 | 3,73199,14490 | 8,04920 |
| 5296 | 3,72394,79764 | 8,19965 | 5346 | 3,72802,89544 | 8,12297 | 5396 | 3,73207,19410 | 8,04771 |
| 5297 | 3,72402,99729 | 8,19811 | 5347 | 3,72811,01841 | 8,12145 | 5397 | 3,73215,24181 | 8,04621 |
| 5298 | 3,72411,19540 | 8,19655 | 5348 | 3,72819,13986 | 8,11993 | 5398 | 3,73223,28802 | 8,04473 |
| 5299 | 3,72419,39195 | 8,19501 | 5349 | 3,72827,25979 | 8,11841 | 5399 | 3,73231,33275 | 8,04323 |
| 5300 | 3,72427,58696 | 8,19346 | 5350 | 3,72835,37820 | 8,11690 | 5400 | 3,73239,37598 | 8,04175 |

Chilias 6.

Chilias 6.

Chilias 6.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 5401 | 3.73247,41773 | 8,04026 | 5451 | 3.73647,61820 | 7,96652 | 5501 | 3.74044,16449 | 7,89412 |
| 5402 | 3.73255,45799 | 8,03876 | 5452 | 3.73655,58472 | 7,96505 | 5502 | 3.74052,05861 | 7,89267 |
| 5403 | 3.73263,49675 | 8,03728 | 5453 | 3.73663,54977 | 7,96359 | 5503 | 3.74059,95128 | 7,89124 |
| 5404 | 3.73271,53403 | 8,03580 | 5454 | 3.73671,51336 | 7,96213 | 5504 | 3.74067,84252 | 7,88981 |
| 5405 | 3.73279,56983 | 8,03431 | 5455 | 3.73679,47549 | 7,96067 | 5505 | 3.74075,73233 | 7,88838 |
| 5406 | 3.73287,60414 | 8,03282 | 5456 | 3.73687,43616 | 7,95922 | 5506 | 3.74083,62071 | 7,88694 |
| 5407 | 3.73295,63696 | 8,03133 | 5457 | 3.73695,39538 | 7,95775 | 5507 | 3.74091,50765 | 7,88551 |
| 5408 | 3.73303,66829 | 8,02985 | 5458 | 3.73703,35313 | 7,95630 | 5508 | 3.74099,39316 | 7,88408 |
| 5409 | 3.73311,69814 | 8,02837 | 5459 | 3.73711,30943 | 7,95484 | 5509 | 3.74107,27724 | 7,88265 |
| 5410 | 3.73319,72651 | 8,02688 | 5460 | 3.73719,26427 | 7,95338 | 5510 | 3.74115,15989 | 7,88121 |
| 5411 | 3.73327,75339 | 8,02540 | 5461 | 3.73727,21765 | 7,95193 | 5511 | 3.74123,04110 | 7,87979 |
| 5412 | 3.73335,77879 | 8,02392 | 5462 | 3.73735,16958 | 7,95047 | 5512 | 3.74130,92089 | 7,87836 |
| 5413 | 3.73343,80271 | 8,02243 | 5463 | 3.73743,12005 | 7,94902 | 5513 | 3.74138,79925 | 7,87693 |
| 5414 | 3.73351,82514 | 8,02096 | 5464 | 3.73751,06907 | 7,94756 | 5514 | 3.74146,67618 | 7,87550 |
| 5415 | 3.73359,84610 | 8,01947 | 5465 | 3.73759,01663 | 7,94611 | 5515 | 3.74154,55168 | 7,87407 |
| 5416 | 3.73367,86557 | 8,01799 | 5466 | 3.73766,96274 | 7,94465 | 5516 | 3.74162,42575 | 7,87265 |
| 5417 | 3.73375,88356 | 8,01651 | 5467 | 3.73774,90739 | 7,94320 | 5517 | 3.74170,29840 | 7,87121 |
| 5418 | 3.73383,90007 | 8,01503 | 5468 | 3.73782,85059 | 7,94175 | 5518 | 3.74178,16961 | 7,86980 |
| 5419 | 3.73391,91510 | 8,01355 | 5469 | 3.73790,79234 | 7,94029 | 5519 | 3.74186,03941 | 7,86836 |
| 5420 | 3.73399,92865 | 8,01208 | 5470 | 3.73798,73263 | 7,93885 | 5520 | 3.74193,90777 | 7,86694 |
| 5421 | 3.73407,94073 | 8,01059 | 5471 | 3.73806,67148 | 7,93739 | 5521 | 3.74201,77471 | 7,86552 |
| 5422 | 3.73415,95132 | 8,00912 | 5472 | 3.73814,60887 | 7,93594 | 5522 | 3.74209,64023 | 7,86409 |
| 5423 | 3.73423,96044 | 8,00765 | 5473 | 3.73822,54481 | 7,93450 | 5523 | 3.74217,50432 | 7,86267 |
| 5424 | 3.73431,96809 | 8,00616 | 5474 | 3.73830,47931 | 7,93304 | 5524 | 3.74225,36699 | 7,86125 |
| 5425 | 3.73439,97425 | 8,00469 | 5475 | 3.73838,41235 | 7,93160 | 5525 | 3.74233,22824 | 7,85982 |
| 5426 | 3.73447,97894 | 8,00322 | 5476 | 3.73846,34395 | 7,93014 | 5526 | 3.74241,08806 | 7,85840 |
| 5427 | 3.73455,98216 | 8,00174 | 5477 | 3.73854,27409 | 7,92870 | 5527 | 3.74248,94646 | 7,85698 |
| 5428 | 3.73463,98390 | 8,00027 | 5478 | 3.73862,20279 | 7,92725 | 5528 | 3.74256,80344 | 7,85555 |
| 5429 | 3.73471,98417 | 7,99879 | 5479 | 3.73870,13004 | 7,92581 | 5529 | 3.74264,65899 | 7,85414 |
| 5430 | 3.73479,98296 | 7,99732 | 5480 | 3.73878,05585 | 7,92436 | 5530 | 3.74272,51313 | 7,85272 |
| 5431 | 3.73487,98028 | 7,99585 | 5481 | 3.73885,98021 | 7,92291 | 5531 | 3.74280,36585 | 7,85129 |
| 5432 | 3.73495,97613 | 7,99437 | 5482 | 3.73893,90312 | 7,92147 | 5532 | 3.74288,21714 | 7,84988 |
| 5433 | 3.73503,97050 | 7,99291 | 5483 | 3.73901,82459 | 7,92002 | 5533 | 3.74296,06702 | 7,84846 |
| 5434 | 3.73511,96341 | 7,99143 | 5484 | 3.73909,74461 | 7,91858 | 5534 | 3.74303,91548 | 7,84704 |
| 5435 | 3.73519,95484 | 7,98997 | 5485 | 3.73917,66319 | 7,91714 | 5535 | 3.74311,76252 | 7,84562 |
| 5436 | 3.73527,94481 | 7,98849 | 5486 | 3.73925,58033 | 7,91569 | 5536 | 3.74319,60814 | 7,84421 |
| 5437 | 3.73535,93330 | 7,98703 | 5487 | 3.73933,49602 | 7,91425 | 5537 | 3.74327,45235 | 7,84279 |
| 5438 | 3.73543,92033 | 7,98555 | 5488 | 3.73941,41027 | 7,91281 | 5538 | 3.74335,29514 | 7,84137 |
| 5439 | 3.73551,90588 | 7,98409 | 5489 | 3.73949,32308 | 7,91137 | 5539 | 3.74343,13651 | 7,83996 |
| 5440 | 3.73559,88997 | 7,98262 | 5490 | 3.73957,23445 | 7,90992 | 5540 | 3.74350,97647 | 7,83855 |
| 5441 | 3.73567,87259 | 7,98115 | 5491 | 3.73965,14437 | 7,90849 | 5541 | 3.74358,81502 | 7,83712 |
| 5442 | 3.73575,85374 | 7,97969 | 5492 | 3.73973,05286 | 7,90704 | 5542 | 3.74366,65214 | 7,83572 |
| 5443 | 3.73583,83343 | 7,97822 | 5493 | 3.73980,95990 | 7,90561 | 5543 | 3.74374,48786 | 7,83430 |
| 5444 | 3.73591,81165 | 7,97676 | 5494 | 3.73988,86551 | 7,90417 | 5544 | 3.74382,32216 | 7,83289 |
| 5445 | 3.73599,78841 | 7,97529 | 5495 | 3.73996,76968 | 7,90273 | 5545 | 3.74390,15505 | 7,83147 |
| 5446 | 3.73607,76370 | 7,97383 | 5496 | 3.74004,67241 | 7,90129 | 5546 | 3.74397,98652 | 7,83007 |
| 5447 | 3.73615,73753 | 7,97236 | 5497 | 3.74012,57370 | 7,89985 | 5547 | 3.74405,81659 | 7,82865 |
| 5448 | 3.73623,70989 | 7,97090 | 5498 | 3.74020,47355 | 7,89842 | 5548 | 3.74413,64524 | 7,82724 |
| 5449 | 3.73631,68079 | 7,96944 | 5499 | 3.74028,37197 | 7,89698 | 5549 | 3.74421,47248 | 7,82583 |
| 5450 | 3.73639,65023 | 7,96797 | 5500 | 3.74036,26895 | 7,89554 | 5550 | 3.74429,29831 | 7,82442 |

Chilias 6.

Chilias 6.

Chilias 6.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 5551 | 3.74437,12273 | 7,82301 | 5601 | 3.74826,55727 | 7,75318 | 5651 | 3.75212,53073 | 7,68459 |
| 5552 | 3.74444,94574 | 7,82161 | 5602 | 3.74834,31045 | 7,75180 | 5652 | 3.75220,21532 | 7,68323 |
| 5553 | 3.74452,76735 | 7,82019 | 5603 | 3.74842,06225 | 7,75041 | 5653 | 3.75227,89855 | 7,68187 |
| 5554 | 3.74460,58754 | 7,81879 | 5604 | 3.74849,81266 | 7,74903 | 5654 | 3.75235,58042 | 7,68051 |
| 5555 | 3.74468,40633 | 7,81738 | 5605 | 3.74857,56169 | 7,74765 | 5655 | 3.75243,26093 | 7,67915 |
| 5556 | 3.74476,22371 | 7,81597 | 5606 | 3.74865,30934 | 7,74627 | 5656 | 3.75250,94008 | 7,67779 |
| 5557 | 3.74484,03968 | 7,81456 | 5607 | 3.74873,05661 | 7,74489 | 5657 | 3.75258,61787 | 7,67644 |
| 5558 | 3.74491,85424 | 7,81316 | 5608 | 3.74880,80050 | 7,74350 | 5658 | 3.75266,29431 | 7,67508 |
| 5559 | 3.74499,66740 | 7,81176 | 5609 | 3.74888,54400 | 7,74213 | 5659 | 3.75273,96939 | 7,67373 |
| 5560 | 3.74507,47916 | 7,81035 | 5610 | 3.74896,28613 | 7,74074 | 5660 | 3.75281,64312 | 7,67237 |
| 5561 | 3.74515,28951 | 7,80894 | 5611 | 3.74904,02687 | 7,73937 | 5661 | 3.75289,31549 | 7,67101 |
| 5562 | 3.74523,09845 | 7,80754 | 5612 | 3.74911,76624 | 7,73798 | 5662 | 3.75296,98650 | 7,66966 |
| 5563 | 3.74530,90599 | 7,80614 | 5613 | 3.74919,50422 | 7,73661 | 5663 | 3.75304,65616 | 7,66831 |
| 5564 | 3.74538,71213 | 7,80474 | 5614 | 3.74927,24083 | 7,73523 | 5664 | 3.75312,32447 | 7,66695 |
| 5565 | 3.74546,51687 | 7,80333 | 5615 | 3.74934,97606 | 7,73385 | 5665 | 3.75319,99142 | 7,66560 |
| 5566 | 3.74554,32020 | 7,80193 | 5616 | 3.74942,70991 | 7,73248 | 5666 | 3.75327,65702 | 7,66424 |
| 5567 | 3.74562,12213 | 7,80053 | 5617 | 3.74950,44239 | 7,73110 | 5667 | 3.75335,32126 | 7,66290 |
| 5568 | 3.74569,92266 | 7,79913 | 5618 | 3.74958,17349 | 7,72972 | 5668 | 3.75342,98416 | 7,66154 |
| 5569 | 3.74577,72179 | 7,79773 | 5619 | 3.74965,90321 | 7,72835 | 5669 | 3.75350,64570 | 7,66019 |
| 5570 | 3.74585,51952 | 7,79633 | 5620 | 3.74973,63156 | 7,72697 | 5670 | 3.75358,30589 | 7,65884 |
| 5571 | 3.74593,31585 | 7,79493 | 5621 | 3.74981,35853 | 7,72560 | 5671 | 3.75365,96473 | 7,65749 |
| 5572 | 3.74601,11078 | 7,79353 | 5622 | 3.74989,08413 | 7,72422 | 5672 | 3.75373,62222 | 7,65614 |
| 5573 | 3.74608,90431 | 7,79213 | 5623 | 3.74996,80835 | 7,72285 | 5673 | 3.75381,27836 | 7,65479 |
| 5574 | 3.74616,69644 | 7,79073 | 5624 | 3.75004,53120 | 7,72148 | 5674 | 3.75388,93315 | 7,65344 |
| 5575 | 3.74624,48717 | 7,78934 | 5625 | 3.75012,25268 | 7,72010 | 5675 | 3.75396,58659 | 7,65209 |
| 5576 | 3.74632,27651 | 7,78794 | 5626 | 3.75019,97278 | 7,71874 | 5676 | 3.75404,23868 | 7,65074 |
| 5577 | 3.74640,06445 | 7,78654 | 5627 | 3.75027,69152 | 7,71736 | 5677 | 3.75411,88942 | 7,64940 |
| 5578 | 3.74647,85099 | 7,78515 | 5628 | 3.75035,40888 | 7,71599 | 5678 | 3.75419,53882 | 7,64805 |
| 5579 | 3.74655,63614 | 7,78375 | 5629 | 3.75043,12487 | 7,71462 | 5679 | 3.75427,18687 | 7,64670 |
| 5580 | 3.74663,41989 | 7,78236 | 5630 | 3.75050,83949 | 7,71324 | 5680 | 3.75434,83357 | 7,64536 |
| 5581 | 3.74671,20225 | 7,78097 | 5631 | 3.75058,55273 | 7,71188 | 5681 | 3.75442,47893 | 7,64401 |
| 5582 | 3.74678,98322 | 7,77957 | 5632 | 3.75066,26461 | 7,71051 | 5682 | 3.75450,12294 | 7,64266 |
| 5583 | 3.74686,76279 | 7,77817 | 5633 | 3.75073,97512 | 7,70914 | 5683 | 3.75457,76560 | 7,64133 |
| 5584 | 3.74694,54096 | 7,77679 | 5634 | 3.75081,68426 | 7,70778 | 5684 | 3.75465,40693 | 7,63997 |
| 5585 | 3.74702,31775 | 7,77539 | 5635 | 3.75089,39204 | 7,70640 | 5685 | 3.75473,04690 | 7,63864 |
| 5586 | 3.74710,09314 | 7,77400 | 5636 | 3.75097,09844 | 7,70504 | 5686 | 3.75480,68554 | 7,63729 |
| 5587 | 3.74717,86714 | 7,77260 | 5637 | 3.75104,80348 | 7,70367 | 5687 | 3.75488,32283 | 7,63594 |
| 5588 | 3.74725,63974 | 7,77122 | 5638 | 3.75112,50715 | 7,70231 | 5688 | 3.75495,95877 | 7,63461 |
| 5589 | 3.74733,41096 | 7,76983 | 5639 | 3.75120,20946 | 7,70094 | 5689 | 3.75503,59338 | 7,63326 |
| 5590 | 3.74741,18079 | 7,76844 | 5640 | 3.75127,91040 | 7,69957 | 5690 | 3.75511,22664 | 7,63192 |
| 5591 | 3.74748,94923 | 7,76704 | 5641 | 3.75135,60997 | 7,69821 | 5691 | 3.75518,85856 | 7,63058 |
| 5592 | 3.74756,71627 | 7,76566 | 5642 | 3.75143,30818 | 7,69685 | 5692 | 3.75526,48914 | 7,62924 |
| 5593 | 3.74764,48193 | 7,76427 | 5643 | 3.75151,00503 | 7,69548 | 5693 | 3.75534,11838 | 7,62790 |
| 5594 | 3.74772,24620 | 7,76289 | 5644 | 3.75158,70051 | 7,69412 | 5694 | 3.75541,74628 | 7,62656 |
| 5595 | 3.74780,00909 | 7,76149 | 5645 | 3.75166,39463 | 7,69275 | 5695 | 3.75549,37284 | 7,62522 |
| 5596 | 3.74787,77058 | 7,76011 | 5646 | 3.75174,08738 | 7,69139 | 5696 | 3.75556,99806 | 7,62389 |
| 5597 | 3.74795,53069 | 7,75872 | 5647 | 3.75181,77877 | 7,69003 | 5697 | 3.75564,62195 | 7,62254 |
| 5598 | 3.74803,28941 | 7,75734 | 5648 | 3.75189,46880 | 7,68867 | 5698 | 3.75572,24449 | 7,62121 |
| 5599 | 3.74811,04675 | 7,75595 | 5649 | 3.75197,15747 | 7,68731 | 5699 | 3.75579,86570 | 7,61987 |
| 5600 | 3.74818,80270 | 7,75457 | 5650 | 3.75204,84478 | 7,68595 | 5700 | 3.75587,48557 | 7,61853 |

Chilias 6.

Chilias 6.

Chilias 6.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 5701 | 3.75595,10410 | 7,61720 | 5751 | 3.75974,33676 | 7,55098 | 5801 | 3.76350,28655 | 7,48590 |
| 5702 | 3.75602,72130 | 7,61586 | 5752 | 3.75981,88774 | 7,54966 | 5802 | 3.76357,77245 | 7,48461 |
| 5703 | 3.75610,33716 | 7,61452 | 5753 | 3.75989,43740 | 7,54836 | 5803 | 3.76365,25706 | 7,48332 |
| 5704 | 3.75617,95168 | 7,61320 | 5754 | 3.75996,98576 | 7,54704 | 5804 | 3.76372,74038 | 7,48203 |
| 5705 | 3.75625,56488 | 7,61185 | 5755 | 3.76004,53280 | 7,54573 | 5805 | 3.76380,22241 | 7,48074 |
| 5706 | 3.75633,17673 | 7,61052 | 5756 | 3.76012,07853 | 7,54442 | 5806 | 3.76387,70315 | 7,47945 |
| 5707 | 3.75640,78725 | 7,60919 | 5757 | 3.76019,62295 | 7,54310 | 5807 | 3.76395,18260 | 7,47817 |
| 5708 | 3.75648,39644 | 7,60786 | 5758 | 3.76027,16605 | 7,54180 | 5808 | 3.76402,66077 | 7,47688 |
| 5709 | 3.75656,00430 | 7,60652 | 5759 | 3.76034,70785 | 7,54049 | 5809 | 3.76410,13765 | 7,47559 |
| 5710 | 3.75663,61082 | 7,60520 | 5760 | 3.76042,24834 | 7,53918 | 5810 | 3.76417,61324 | 7,47430 |
| 5711 | 3.75671,21602 | 7,60386 | 5761 | 3.76049,78752 | 7,53787 | 5811 | 3.76425,08754 | 7,47302 |
| 5712 | 3.75678,81988 | 7,60253 | 5762 | 3.76057,32539 | 7,53657 | 5812 | 3.76432,56056 | 7,47174 |
| 5713 | 3.75686,42241 | 7,60119 | 5763 | 3.76064,86196 | 7,53525 | 5813 | 3.76440,03230 | 7,47044 |
| 5714 | 3.75694,02360 | 7,59987 | 5764 | 3.76072,39721 | 7,53395 | 5814 | 3.76447,50274 | 7,46917 |
| 5715 | 3.75701,62347 | 7,59854 | 5765 | 3.76079,93116 | 7,53265 | 5815 | 3.76454,97191 | 7,46788 |
| 5716 | 3.75709,22201 | 7,59721 | 5766 | 3.76087,46381 | 7,53133 | 5816 | 3.76462,43979 | 7,46659 |
| 5717 | 3.75716,81922 | 7,59588 | 5767 | 3.76094,99514 | 7,53003 | 5817 | 3.76469,90638 | 7,46531 |
| 5718 | 3.75724,41510 | 7,59455 | 5768 | 3.76102,52517 | 7,52873 | 5818 | 3.76477,37169 | 7,46403 |
| 5719 | 3.75732,00965 | 7,59323 | 5769 | 3.76110,05390 | 7,52742 | 5819 | 3.76484,83572 | 7,46274 |
| 5720 | 3.75739,60288 | 7,59190 | 5770 | 3.76117,58132 | 7,52611 | 5820 | 3.76492,29846 | 7,46147 |
| 5721 | 3.75747,19478 | 7,59057 | 5771 | 3.76125,10743 | 7,52481 | 5821 | 3.76499,75993 | 7,46018 |
| 5722 | 3.75754,78535 | 7,58924 | 5772 | 3.76132,63224 | 7,52351 | 5822 | 3.76507,22011 | 7,45890 |
| 5723 | 3.75762,37459 | 7,58792 | 5773 | 3.76140,15575 | 7,52220 | 5823 | 3.76514,67901 | 7,45762 |
| 5724 | 3.75769,96251 | 7,58659 | 5774 | 3.76147,67795 | 7,52091 | 5824 | 3.76522,13663 | 7,45634 |
| 5725 | 3.75777,54910 | 7,58527 | 5775 | 3.76155,19886 | 7,51960 | 5825 | 3.76529,59297 | 7,45506 |
| 5726 | 3.75785,13437 | 7,58394 | 5776 | 3.76162,71846 | 7,51829 | 5826 | 3.76537,04803 | 7,45378 |
| 5727 | 3.75792,71831 | 7,58262 | 5777 | 3.76170,23675 | 7,51700 | 5827 | 3.76544,50181 | 7,45250 |
| 5728 | 3.75800,30093 | 7,58129 | 5778 | 3.76177,75375 | 7,51570 | 5828 | 3.76551,95431 | 7,45122 |
| 5729 | 3.75807,88222 | 7,57998 | 5779 | 3.76185,26945 | 7,51439 | 5829 | 3.76559,40553 | 7,44995 |
| 5730 | 3.75815,46220 | 7,57865 | 5780 | 3.76192,78384 | 7,51310 | 5830 | 3.76566,85548 | 7,44866 |
| 5731 | 3.75823,04085 | 7,57732 | 5781 | 3.76200,29694 | 7,51179 | 5831 | 3.76574,30414 | 7,44739 |
| 5732 | 3.75830,61817 | 7,57601 | 5782 | 3.76207,80873 | 7,51050 | 5832 | 3.76581,75153 | 7,44611 |
| 5733 | 3.75838,19418 | 7,57468 | 5783 | 3.76215,31923 | 7,50920 | 5833 | 3.76589,19764 | 7,44484 |
| 5734 | 3.75845,76886 | 7,57336 | 5784 | 3.76222,82843 | 7,50790 | 5834 | 3.76596,64248 | 7,44356 |
| 5735 | 3.75853,34222 | 7,57205 | 5785 | 3.76230,33633 | 7,50660 | 5835 | 3.76604,08604 | 7,44228 |
| 5736 | 3.75860,91427 | 7,57072 | 5786 | 3.76237,84293 | 7,50531 | 5836 | 3.76611,52832 | 7,44101 |
| 5737 | 3.75868,48499 | 7,56940 | 5787 | 3.76245,34824 | 7,50400 | 5837 | 3.76618,96933 | 7,43974 |
| 5738 | 3.75876,05439 | 7,56808 | 5788 | 3.76252,85224 | 7,50272 | 5838 | 3.76626,40907 | 7,43846 |
| 5739 | 3.75883,62247 | 7,56677 | 5789 | 3.76260,35496 | 7,50141 | 5839 | 3.76633,84753 | 7,43718 |
| 5740 | 3.75891,18924 | 7,56545 | 5790 | 3.76267,85637 | 7,50012 | 5840 | 3.76641,28471 | 7,43591 |
| 5741 | 3.75898,75469 | 7,56413 | 5791 | 3.76275,35649 | 7,49883 | 5841 | 3.76648,72062 | 7,43464 |
| 5742 | 3.75906,31882 | 7,56281 | 5792 | 3.76282,85532 | 7,49753 | 5842 | 3.76656,15526 | 7,43337 |
| 5743 | 3.75913,88163 | 7,56149 | 5793 | 3.76290,35285 | 7,49624 | 5843 | 3.76663,58863 | 7,43210 |
| 5744 | 3.75921,44312 | 7,56018 | 5794 | 3.76297,84909 | 7,49494 | 5844 | 3.76671,02073 | 7,43082 |
| 5745 | 3.75929,00330 | 7,55887 | 5795 | 3.76305,34403 | 7,49365 | 5845 | 3.76678,45155 | 7,42955 |
| 5746 | 3.75936,56217 | 7,55754 | 5796 | 3.76312,83768 | 7,49236 | 5846 | 3.76685,88110 | 7,42828 |
| 5747 | 3.75944,11971 | 7,55624 | 5797 | 3.76320,33004 | 7,49106 | 5847 | 3.76693,30938 | 7,42701 |
| 5748 | 3.75951,67595 | 7,55491 | 5798 | 3.76327,82110 | 7,48977 | 5848 | 3.76700,73639 | 7,42575 |
| 5749 | 3.75959,23086 | 7,55361 | 5799 | 3.76335,31087 | 7,48849 | 5849 | 3.76708,16214 | 7,42447 |
| 5750 | 3.75966,78447 | 7,55229 | 5800 | 3.76342,79936 | 7,48719 | 5850 | 3.76715,58661 | 7,42320 |

Chilias 6.

Chilias 6.

Chilias 6.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 5851 | 3,76723,00981 | 7,42194 | 5901 | 3,77092,56146 | 7,35906 | 5951 | 3,77458,99503 | 7,29722 |
| 5852 | 3,76730,43175 | 7,42066 | 5902 | 3,77099,92052 | 7,35780 | 5952 | 3,77466,29225 | 7,29601 |
| 5853 | 3,76737,85241 | 7,41940 | 5903 | 3,77107,27832 | 7,35656 | 5953 | 3,77473,58826 | 7,29477 |
| 5854 | 3,76745,27181 | 7,41813 | 5904 | 3,77114,63488 | 7,35531 | 5954 | 3,77480,88303 | 7,29355 |
| 5855 | 3,76752,68994 | 7,41687 | 5905 | 3,77121,99019 | 7,35407 | 5955 | 3,77488,17658 | 7,29233 |
| 5856 | 3,76760,10681 | 7,41559 | 5906 | 3,77129,34426 | 7,35283 | 5956 | 3,77495,46891 | 7,29110 |
| 5857 | 3,76767,52240 | 7,41433 | 5907 | 3,77136,69709 | 7,35157 | 5957 | 3,77502,76001 | 7,28988 |
| 5858 | 3,76774,93673 | 7,41307 | 5908 | 3,77144,04866 | 7,35034 | 5958 | 3,77510,04989 | 7,28865 |
| 5859 | 3,76782,34980 | 7,41180 | 5909 | 3,77151,39900 | 7,34909 | 5959 | 3,77517,33854 | 7,28743 |
| 5860 | 3,76789,76160 | 7,41054 | 5910 | 3,77158,74809 | 7,34784 | 5960 | 3,77524,62597 | 7,28621 |
| 5861 | 3,76797,17214 | 7,40927 | 5911 | 3,77166,09593 | 7,34661 | 5961 | 3,77531,91218 | 7,28499 |
| 5862 | 3,76804,58141 | 7,40801 | 5912 | 3,77173,44254 | 7,34536 | 5962 | 3,77539,19717 | 7,28376 |
| 5863 | 3,76811,98942 | 7,40674 | 5913 | 3,77180,78790 | 7,34412 | 5963 | 3,77546,48093 | 7,28255 |
| 5864 | 3,76819,39616 | 7,40549 | 5914 | 3,77188,13202 | 7,34288 | 5964 | 3,77553,76348 | 7,28132 |
| 5865 | 3,76826,80165 | 7,40421 | 5915 | 3,77195,47490 | 7,34163 | 5965 | 3,77561,04480 | 7,28010 |
| 5866 | 3,76834,20586 | 7,40296 | 5916 | 3,77202,81653 | 7,34040 | 5966 | 3,77568,32490 | 7,27888 |
| 5867 | 3,76841,60882 | 7,40170 | 5917 | 3,77210,15693 | 7,33915 | 5967 | 3,77575,60378 | 7,27767 |
| 5868 | 3,76849,01052 | 7,40043 | 5918 | 3,77217,49608 | 7,33792 | 5968 | 3,77582,88145 | 7,27644 |
| 5869 | 3,76856,41095 | 7,39917 | 5919 | 3,77224,83400 | 7,33667 | 5969 | 3,77590,15789 | 7,27522 |
| 5870 | 3,76863,81012 | 7,39792 | 5920 | 3,77232,17067 | 7,33544 | 5970 | 3,77597,43311 | 7,27401 |
| 5871 | 3,76871,20804 | 7,39665 | 5921 | 3,77239,50611 | 7,33420 | 5971 | 3,77604,70712 | 7,27279 |
| 5872 | 3,76878,60469 | 7,39539 | 5922 | 3,77246,84031 | 7,33295 | 5972 | 3,77611,97991 | 7,27156 |
| 5873 | 3,76886,00008 | 7,39414 | 5923 | 3,77254,17326 | 7,33172 | 5973 | 3,77619,25147 | 7,27036 |
| 5874 | 3,76893,39422 | 7,39287 | 5924 | 3,77261,50498 | 7,33049 | 5974 | 3,77626,52183 | 7,26913 |
| 5875 | 3,76900,78709 | 7,39162 | 5925 | 3,77268,83547 | 7,32924 | 5975 | 3,77633,79096 | 7,26792 |
| 5876 | 3,76908,17871 | 7,39036 | 5926 | 3,77276,16471 | 7,32801 | 5976 | 3,77641,05888 | 7,26670 |
| 5877 | 3,76915,56907 | 7,38910 | 5927 | 3,77283,49272 | 7,32678 | 5977 | 3,77648,32558 | 7,26549 |
| 5878 | 3,76922,95817 | 7,38785 | 5928 | 3,77290,81950 | 7,32553 | 5978 | 3,77655,59107 | 7,26427 |
| 5879 | 3,76930,34602 | 7,38659 | 5929 | 3,77298,14503 | 7,32431 | 5979 | 3,77662,85534 | 7,26306 |
| 5880 | 3,76937,73261 | 7,38533 | 5930 | 3,77305,46934 | 7,32306 | 5980 | 3,77670,11840 | 7,26184 |
| 5881 | 3,76945,11794 | 7,38408 | 5931 | 3,77312,79240 | 7,32184 | 5981 | 3,77677,38024 | 7,26063 |
| 5882 | 3,76952,50202 | 7,38282 | 5932 | 3,77320,11424 | 7,32059 | 5982 | 3,77684,64087 | 7,25941 |
| 5883 | 3,76959,88484 | 7,38157 | 5933 | 3,77327,43483 | 7,31937 | 5983 | 3,77691,90028 | 7,25821 |
| 5884 | 3,76967,26641 | 7,38031 | 5934 | 3,77334,75420 | 7,31813 | 5984 | 3,77699,15849 | 7,25698 |
| 5885 | 3,76974,64672 | 7,37906 | 5935 | 3,77342,07233 | 7,31690 | 5985 | 3,77706,41547 | 7,25578 |
| 5886 | 3,76982,02578 | 7,37780 | 5936 | 3,77349,38923 | 7,31566 | 5986 | 3,77713,67125 | 7,25456 |
| 5887 | 3,76989,40358 | 7,37655 | 5937 | 3,77356,70489 | 7,31444 | 5987 | 3,77720,92581 | 7,25336 |
| 5888 | 3,76996,78013 | 7,37530 | 5938 | 3,77364,01933 | 7,31320 | 5988 | 3,77728,17917 | 7,25214 |
| 5889 | 3,77004,15543 | 7,37405 | 5939 | 3,77371,33253 | 7,31197 | 5989 | 3,77735,43131 | 7,25093 |
| 5890 | 3,77011,52948 | 7,37279 | 5940 | 3,77378,64450 | 7,31074 | 5990 | 3,77742,68224 | 7,24972 |
| 5891 | 3,77018,90227 | 7,37155 | 5941 | 3,77385,95524 | 7,30951 | 5991 | 3,77749,93196 | 7,24851 |
| 5892 | 3,77026,27382 | 7,37029 | 5942 | 3,77393,26475 | 7,30828 | 5992 | 3,77757,18047 | 7,24730 |
| 5893 | 3,77033,64411 | 7,36904 | 5943 | 3,77400,57303 | 7,30705 | 5993 | 3,77764,42777 | 7,24609 |
| 5894 | 3,77041,01315 | 7,36779 | 5944 | 3,77407,88008 | 7,30582 | 5994 | 3,77771,67386 | 7,24488 |
| 5895 | 3,77048,38094 | 7,36655 | 5945 | 3,77415,18590 | 7,30459 | 5995 | 3,77778,91874 | 7,24368 |
| 5896 | 3,77055,74749 | 7,36529 | 5946 | 3,77422,49049 | 7,30336 | 5996 | 3,77786,16242 | 7,24246 |
| 5897 | 3,77063,11278 | 7,36404 | 5947 | 3,77429,79385 | 7,30213 | 5997 | 3,77793,40488 | 7,24126 |
| 5898 | 3,77070,47682 | 7,36280 | 5948 | 3,77437,09598 | 7,30091 | 5998 | 3,77800,64614 | 7,24005 |
| 5899 | 3,77077,83962 | 7,36154 | 5949 | 3,77444,39689 | 7,29968 | 5999 | 3,77807,88619 | 7,23885 |
| 5900 | 3,77085,20116 | 7,36030 | 5950 | 3,77451,69657 | 7,29846 | 6000 | 3,77815,12504 | 7,23764 |

Chilias 7.

Chilias 7.

Chilias 7.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 6001 | 3,77822,36268 | 7,23643 | 6051 | 3,78182,71529 | 7,17665 | 6101 | 3,78540,10250 | 7,11783 |
| 6002 | 3,77829,59911 | 7,23523 | 6052 | 3,78189,89194 | 7,17545 | 6102 | 3,78547,22033 | 7,11667 |
| 6003 | 3,77836,83434 | 7,23402 | 6053 | 3,78197,06739 | 7,17427 | 6103 | 3,78554,33700 | 7,11549 |
| 6004 | 3,77844,06836 | 7,23281 | 6054 | 3,78204,24166 | 7,17309 | 6104 | 3,78561,45249 | 7,11434 |
| 6005 | 3,77851,30117 | 7,23162 | 6055 | 3,78211,41475 | 7,17190 | 6105 | 3,78568,56683 | 7,11317 |
| 6006 | 3,77858,53279 | 7,23040 | 6056 | 3,78218,58665 | 7,17072 | 6106 | 3,78575,68000 | 7,11200 |
| 6007 | 3,77865,76319 | 7,22921 | 6057 | 3,78225,75737 | 7,16953 | 6107 | 3,78582,79200 | 7,11084 |
| 6008 | 3,77872,99240 | 7,22800 | 6058 | 3,78232,92690 | 7,16835 | 6108 | 3,78589,90284 | 7,10967 |
| 6009 | 3,77880,22040 | 7,22680 | 6059 | 3,78240,09525 | 7,16717 | 6109 | 3,78597,01251 | 7,10851 |
| 6010 | 3,77887,44720 | 7,22560 | 6060 | 3,78247,26242 | 7,16598 | 6110 | 3,78604,12102 | 7,10735 |
| 6011 | 3,77894,67280 | 7,22439 | 6061 | 3,78254,42840 | 7,16480 | 6111 | 3,78611,22837 | 7,10619 |
| 6012 | 3,77901,89719 | 7,22319 | 6062 | 3,78261,59320 | 7,16362 | 6112 | 3,78618,33456 | 7,10502 |
| 6013 | 3,77909,12038 | 7,22200 | 6063 | 3,78268,75682 | 7,16244 | 6113 | 3,78625,43958 | 7,10386 |
| 6014 | 3,77916,34238 | 7,22079 | 6064 | 3,78275,91926 | 7,16126 | 6114 | 3,78632,54344 | 7,10270 |
| 6015 | 3,77923,56317 | 7,21959 | 6065 | 3,78283,08052 | 7,16008 | 6115 | 3,78639,64614 | 7,10153 |
| 6016 | 3,77930,78276 | 7,21839 | 6066 | 3,78290,24060 | 7,15889 | 6116 | 3,78646,74767 | 7,10038 |
| 6017 | 3,77938,00115 | 7,21719 | 6067 | 3,78297,39949 | 7,15772 | 6117 | 3,78653,84805 | 7,09921 |
| 6018 | 3,77945,21834 | 7,21599 | 6068 | 3,78304,55721 | 7,15654 | 6118 | 3,78660,94726 | 7,09806 |
| 6019 | 3,77952,43433 | 7,21480 | 6069 | 3,78311,71375 | 7,15536 | 6119 | 3,78668,04532 | 7,09689 |
| 6020 | 3,77959,64913 | 7,21359 | 6070 | 3,78318,86911 | 7,15418 | 6120 | 3,78675,14221 | 7,09574 |
| 6021 | 3,77966,86272 | 7,21240 | 6071 | 3,78326,02329 | 7,15300 | 6121 | 3,78682,23795 | 7,09458 |
| 6022 | 3,77974,07512 | 7,21120 | 6072 | 3,78333,17629 | 7,15182 | 6122 | 3,78689,33253 | 7,09341 |
| 6023 | 3,77981,28632 | 7,21000 | 6073 | 3,78340,32811 | 7,15065 | 6123 | 3,78696,42594 | 7,09226 |
| 6024 | 3,77988,49632 | 7,20880 | 6074 | 3,78347,47876 | 7,14947 | 6124 | 3,78703,51820 | 7,09110 |
| 6025 | 3,77995,70512 | 7,20761 | 6075 | 3,78354,62823 | 7,14829 | 6125 | 3,78710,60930 | 7,08995 |
| 6026 | 3,78002,91273 | 7,20642 | 6076 | 3,78361,77652 | 7,14711 | 6126 | 3,78717,69925 | 7,08878 |
| 6027 | 3,78010,11915 | 7,20521 | 6077 | 3,78368,92363 | 7,14594 | 6127 | 3,78724,78803 | 7,08763 |
| 6028 | 3,78017,32436 | 7,20403 | 6078 | 3,78376,06957 | 7,14477 | 6128 | 3,78731,87566 | 7,08648 |
| 6029 | 3,78024,52839 | 7,20282 | 6079 | 3,78383,21434 | 7,14359 | 6129 | 3,78738,96214 | 7,08531 |
| 6030 | 3,78031,73121 | 7,20164 | 6080 | 3,78390,35793 | 7,14241 | 6130 | 3,78746,04745 | 7,08416 |
| 6031 | 3,78038,93285 | 7,20044 | 6081 | 3,78397,50034 | 7,14124 | 6131 | 3,78753,13161 | 7,08301 |
| 6032 | 3,78046,13329 | 7,19924 | 6082 | 3,78404,64158 | 7,14007 | 6132 | 3,78760,21462 | 7,08185 |
| 6033 | 3,78053,33253 | 7,19805 | 6083 | 3,78411,78165 | 7,13889 | 6133 | 3,78767,29647 | 7,08069 |
| 6034 | 3,78060,53058 | 7,19686 | 6084 | 3,78418,92054 | 7,13772 | 6134 | 3,78774,37716 | 7,07955 |
| 6035 | 3,78067,72744 | 7,19567 | 6085 | 3,78426,05826 | 7,13654 | 6135 | 3,78781,45671 | 7,07838 |
| 6036 | 3,78074,92311 | 7,19448 | 6086 | 3,78433,19480 | 7,13538 | 6136 | 3,78788,53509 | 7,07724 |
| 6037 | 3,78082,11759 | 7,19328 | 6087 | 3,78440,33018 | 7,13420 | 6137 | 3,78795,61233 | 7,07608 |
| 6038 | 3,78089,31087 | 7,19209 | 6088 | 3,78447,46438 | 7,13303 | 6138 | 3,78802,68841 | 7,07493 |
| 6039 | 3,78096,50296 | 7,19090 | 6089 | 3,78454,59741 | 7,13185 | 6139 | 3,78809,76334 | 7,07377 |
| 6040 | 3,78103,69386 | 7,18971 | 6090 | 3,78461,72926 | 7,13069 | 6140 | 3,78816,83711 | 7,07263 |
| 6041 | 3,78110,88357 | 7,18852 | 6091 | 3,78468,85995 | 7,12952 | 6141 | 3,78823,90974 | 7,07147 |
| 6042 | 3,78118,07209 | 7,18733 | 6092 | 3,78475,98947 | 7,12834 | 6142 | 3,78830,98121 | 7,07032 |
| 6043 | 3,78125,25942 | 7,18615 | 6093 | 3,78483,11781 | 7,12718 | 6143 | 3,78838,05153 | 7,06917 |
| 6044 | 3,78132,44557 | 7,18495 | 6094 | 3,78490,24499 | 7,12601 | 6144 | 3,78845,12070 | 7,06802 |
| 6045 | 3,78139,63052 | 7,18376 | 6095 | 3,78497,37100 | 7,12483 | 6145 | 3,78852,18872 | 7,06687 |
| 6046 | 3,78146,81428 | 7,18258 | 6096 | 3,78504,49583 | 7,12367 | 6146 | 3,78859,25559 | 7,06572 |
| 6047 | 3,78153,99686 | 7,18139 | 6097 | 3,78511,61950 | 7,12250 | 6147 | 3,78866,32131 | 7,06457 |
| 6048 | 3,78161,17825 | 7,18020 | 6098 | 3,78518,74200 | 7,12134 | 6148 | 3,78873,38588 | 7,06342 |
| 6049 | 3,78168,35845 | 7,17902 | 6099 | 3,78525,86334 | 7,12016 | 6149 | 3,78880,44930 | 7,06228 |
| 6050 | 3,78175,53747 | 7,17782 | 6100 | 3,78532,98350 | 7,11900 | 6150 | 3,78887,51158 | 7,06112 |

Chilias 7.

Chilias 7.

Chilias 7.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 6151 | 3,78894,57270 | 7,05998 | 6201 | 3,79246,17313 | 7,00306 | 6251 | 3,79594,94989 | 6,94704 |
| 6152 | 3,78901,63268 | 7,05883 | 6202 | 3,79253,17619 | 7,00193 | 6252 | 3,79601,89693 | 6,94594 |
| 6153 | 3,78908,69151 | 7,05768 | 6203 | 3,79260,17812 | 7,00079 | 6253 | 3,79608,84287 | 6,94482 |
| 6154 | 3,78915,74919 | 7,05654 | 6204 | 3,79267,17891 | 6,99967 | 6254 | 3,79615,78769 | 6,94371 |
| 6155 | 3,78922,80573 | 7,05539 | 6205 | 3,79274,17858 | 6,99854 | 6255 | 3,79622,73140 | 6,94261 |
| 6156 | 3,78929,86112 | 7,05424 | 6206 | 3,79281,17712 | 6,99742 | 6256 | 3,79629,67401 | 6,94149 |
| 6157 | 3,78936,91536 | 7,05310 | 6207 | 3,79288,17454 | 6,99629 | 6257 | 3,79636,61550 | 6,94038 |
| 6158 | 3,78943,96846 | 7,05195 | 6208 | 3,79295,17083 | 6,99515 | 6258 | 3,79643,55588 | 6,93928 |
| 6159 | 3,78951,02041 | 7,05081 | 6209 | 3,79302,16598 | 6,99404 | 6259 | 3,79650,49516 | 6,93816 |
| 6160 | 3,78958,07122 | 7,04966 | 6210 | 3,79309,16002 | 6,99290 | 6260 | 3,79657,43332 | 6,93706 |
| 6161 | 3,78965,12088 | 7,04852 | 6211 | 3,79316,15292 | 6,99179 | 6261 | 3,79664,37038 | 6,93595 |
| 6162 | 3,78972,16940 | 7,04737 | 6212 | 3,79323,14471 | 6,99065 | 6262 | 3,79671,30633 | 6,93484 |
| 6163 | 3,78979,21677 | 7,04623 | 6213 | 3,79330,13536 | 6,98953 | 6263 | 3,79678,24117 | 6,93373 |
| 6164 | 3,78986,26300 | 7,04509 | 6214 | 3,79337,12489 | 6,98841 | 6264 | 3,79685,17490 | 6,93263 |
| 6165 | 3,78993,30809 | 7,04395 | 6215 | 3,79344,11330 | 6,98728 | 6265 | 3,79692,10753 | 6,93152 |
| 6166 | 3,79000,35204 | 7,04280 | 6216 | 3,79351,10058 | 6,98616 | 6266 | 3,79699,03905 | 6,93042 |
| 6167 | 3,79007,39484 | 7,04166 | 6217 | 3,79358,08674 | 6,98503 | 6267 | 3,79705,96947 | 6,92931 |
| 6168 | 3,79014,43650 | 7,04052 | 6218 | 3,79365,07177 | 6,98391 | 6268 | 3,79712,89878 | 6,92820 |
| 6169 | 3,79021,47702 | 7,03938 | 6219 | 3,79372,05568 | 6,98279 | 6269 | 3,79719,82698 | 6,92710 |
| 6170 | 3,79028,51640 | 7,03824 | 6220 | 3,79379,03847 | 6,98166 | 6270 | 3,79726,75408 | 6,92600 |
| 6171 | 3,79035,55464 | 7,03710 | 6221 | 3,79386,02013 | 6,98055 | 6271 | 3,79733,68008 | 6,92489 |
| 6172 | 3,79042,59174 | 7,03596 | 6222 | 3,79393,00068 | 6,97942 | 6272 | 3,79740,60497 | 6,92378 |
| 6173 | 3,79049,62770 | 7,03481 | 6223 | 3,79399,98010 | 6,97830 | 6273 | 3,79747,52875 | 6,92269 |
| 6174 | 3,79056,66251 | 7,03368 | 6224 | 3,79406,95840 | 6,97718 | 6274 | 3,79754,45144 | 6,92158 |
| 6175 | 3,79063,69619 | 7,03254 | 6225 | 3,79413,93558 | 6,97605 | 6275 | 3,79761,37302 | 6,92047 |
| 6176 | 3,79070,72873 | 7,03140 | 6226 | 3,79420,91163 | 6,97494 | 6276 | 3,79768,29349 | 6,91938 |
| 6177 | 3,79077,76013 | 7,03027 | 6227 | 3,79427,88657 | 6,97382 | 6277 | 3,79775,21287 | 6,91827 |
| 6178 | 3,79084,79040 | 7,02912 | 6228 | 3,79434,86039 | 6,97270 | 6278 | 3,79782,13114 | 6,91717 |
| 6179 | 3,79091,81952 | 7,02799 | 6229 | 3,79441,83309 | 6,97158 | 6279 | 3,79789,04831 | 6,91606 |
| 6180 | 3,79098,84751 | 7,02685 | 6230 | 3,79448,80467 | 6,97046 | 6280 | 3,79795,96437 | 6,91497 |
| 6181 | 3,79105,87436 | 7,02571 | 6231 | 3,79455,77513 | 6,96934 | 6281 | 3,79802,87934 | 6,91387 |
| 6182 | 3,79112,90007 | 7,02458 | 6232 | 3,79462,74447 | 6,96822 | 6282 | 3,79809,79321 | 6,91276 |
| 6183 | 3,79119,92465 | 7,02344 | 6233 | 3,79469,71269 | 6,96710 | 6283 | 3,79816,70597 | 6,91167 |
| 6184 | 3,79126,94809 | 7,02231 | 6234 | 3,79476,67979 | 6,96599 | 6284 | 3,79823,61764 | 6,91056 |
| 6185 | 3,79133,97040 | 7,02117 | 6235 | 3,79483,64578 | 6,96487 | 6285 | 3,79830,52820 | 6,90947 |
| 6186 | 3,79140,99157 | 7,02003 | 6236 | 3,79490,61065 | 6,96376 | 6286 | 3,79837,43767 | 6,90837 |
| 6187 | 3,79148,01160 | 7,01890 | 6237 | 3,79497,57441 | 6,96263 | 6287 | 3,79844,34604 | 6,90726 |
| 6188 | 3,79155,03050 | 7,01777 | 6238 | 3,79504,53704 | 6,96152 | 6288 | 3,79851,25330 | 6,90617 |
| 6189 | 3,79162,04827 | 7,01663 | 6239 | 3,79511,49856 | 6,96041 | 6289 | 3,79858,15947 | 6,90507 |
| 6190 | 3,79169,06490 | 7,01550 | 6240 | 3,79518,45897 | 6,95929 | 6290 | 3,79865,06454 | 6,90398 |
| 6191 | 3,79176,08040 | 7,01437 | 6241 | 3,79525,41826 | 6,95817 | 6291 | 3,79871,96852 | 6,90288 |
| 6192 | 3,79183,09477 | 7,01323 | 6242 | 3,79532,37643 | 6,95706 | 6292 | 3,79878,87140 | 6,90177 |
| 6193 | 3,79190,10800 | 7,01210 | 6243 | 3,79539,33349 | 6,95595 | 6293 | 3,79885,77317 | 6,90069 |
| 6194 | 3,79197,12010 | 7,01097 | 6244 | 3,79546,28944 | 6,95483 | 6294 | 3,79892,67386 | 6,89958 |
| 6195 | 3,79204,13107 | 7,00984 | 6245 | 3,79553,24427 | 6,95372 | 6295 | 3,79899,57344 | 6,89850 |
| 6196 | 3,79211,14091 | 7,00870 | 6246 | 3,79560,19799 | 6,95260 | 6296 | 3,79906,47194 | 6,89739 |
| 6197 | 3,79218,14961 | 7,00758 | 6247 | 3,79567,15059 | 6,95150 | 6297 | 3,79913,36933 | 6,89630 |
| 6198 | 3,79225,15719 | 7,00645 | 6248 | 3,79574,10209 | 6,95038 | 6298 | 3,79920,26563 | 6,89520 |
| 6199 | 3,79232,16364 | 7,00531 | 6249 | 3,79581,05247 | 6,94926 | 6299 | 3,79927,16083 | 6,89412 |
| 6200 | 3,79239,16895 | 7,00418 | 6250 | 3,79588,00173 | 6,94816 | 6300 | 3,79934,05495 | 6,89301 |

Chilias 7.

Chilias 7.

Chilias 7.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 6301 | 3,79940,94796 | 6,89192 | 6351 | 3,80284,21127 | 6,83767 | 6401 | 3,80624,78272 | 6,78426 |
| 6302 | 3,79947,83988 | 6,89083 | 6352 | 3,80291,04894 | 6,83659 | 6402 | 3,80631,56698 | 6,78320 |
| 6303 | 3,79954,73071 | 6,88974 | 6353 | 3,80297,88553 | 6,83552 | 6403 | 3,80638,35018 | 6,78214 |
| 6304 | 3,79961,62045 | 6,88864 | 6354 | 3,80304,72105 | 6,83444 | 6404 | 3,80645,13232 | 6,78109 |
| 6305 | 3,79968,50909 | 6,88755 | 6355 | 3,80311,55549 | 6,83336 | 6405 | 3,80651,91341 | 6,78002 |
| 6306 | 3,79975,39664 | 6,88646 | 6356 | 3,80318,38885 | 6,83229 | 6406 | 3,80658,69343 | 6,77897 |
| 6307 | 3,79982,28310 | 6,88537 | 6357 | 3,80325,22114 | 6,83122 | 6407 | 3,80665,47240 | 6,77791 |
| 6308 | 3,79989,16847 | 6,88427 | 6358 | 3,80332,05236 | 6,83014 | 6408 | 3,80672,25031 | 6,77685 |
| 6309 | 3,79996,05274 | 6,88318 | 6359 | 3,80338,88250 | 6,82906 | 6409 | 3,80679,02716 | 6,77579 |
| 6310 | 3,80002,93592 | 6,88210 | 6360 | 3,80345,71156 | 6,82800 | 6410 | 3,80685,80295 | 6,77474 |
| 6311 | 3,80009,81802 | 6,88100 | 6361 | 3,80352,53956 | 6,82692 | 6411 | 3,80692,57769 | 6,77368 |
| 6312 | 3,80016,69902 | 6,87991 | 6362 | 3,80359,36648 | 6,82584 | 6412 | 3,80699,35137 | 6,77262 |
| 6313 | 3,80023,57893 | 6,87883 | 6363 | 3,80366,19232 | 6,82478 | 6413 | 3,80706,12399 | 6,77157 |
| 6314 | 3,80030,45776 | 6,87773 | 6364 | 3,80373,01710 | 6,82370 | 6414 | 3,80712,89556 | 6,77051 |
| 6315 | 3,80037,33549 | 6,87664 | 6365 | 3,80379,84080 | 6,82263 | 6415 | 3,80719,66607 | 6,76946 |
| 6316 | 3,80044,21213 | 6,87556 | 6366 | 3,80386,66343 | 6,82156 | 6416 | 3,80726,43553 | 6,76840 |
| 6317 | 3,80051,08769 | 6,87447 | 6367 | 3,80393,48499 | 6,82048 | 6417 | 3,80733,20393 | 6,76735 |
| 6318 | 3,80057,96216 | 6,87338 | 6368 | 3,80400,30547 | 6,81942 | 6418 | 3,80739,97128 | 6,76629 |
| 6319 | 3,80064,83554 | 6,87229 | 6369 | 3,80407,12489 | 6,81834 | 6419 | 3,80746,73757 | 6,76524 |
| 6320 | 3,80071,70783 | 6,87120 | 6370 | 3,80413,94323 | 6,81728 | 6420 | 3,80753,50281 | 6,76418 |
| 6321 | 3,80078,57903 | 6,87012 | 6371 | 3,80420,76051 | 6,81620 | 6421 | 3,80760,26699 | 6,76313 |
| 6322 | 3,80085,44915 | 6,86903 | 6372 | 3,80427,57671 | 6,81514 | 6422 | 3,80767,03012 | 6,76208 |
| 6323 | 3,80092,31818 | 6,86795 | 6373 | 3,80434,39185 | 6,81406 | 6423 | 3,80773,79220 | 6,76103 |
| 6324 | 3,80099,18613 | 6,86685 | 6374 | 3,80441,20591 | 6,81300 | 6424 | 3,80780,55323 | 6,75997 |
| 6325 | 3,80106,05298 | 6,86578 | 6375 | 3,80448,01891 | 6,81193 | 6425 | 3,80787,31320 | 6,75892 |
| 6326 | 3,80112,91876 | 6,86469 | 6376 | 3,80454,83084 | 6,81086 | 6426 | 3,80794,07212 | 6,75787 |
| 6327 | 3,80119,78345 | 6,86360 | 6377 | 3,80461,64170 | 6,80979 | 6427 | 3,80800,82999 | 6,75682 |
| 6328 | 3,80126,64705 | 6,86252 | 6378 | 3,80468,45149 | 6,80873 | 6428 | 3,80807,58681 | 6,75577 |
| 6329 | 3,80133,50957 | 6,86143 | 6379 | 3,80475,26022 | 6,80765 | 6429 | 3,80814,34258 | 6,75471 |
| 6330 | 3,80140,37100 | 6,86035 | 6380 | 3,80482,06787 | 6,80659 | 6430 | 3,80821,09729 | 6,75367 |
| 6331 | 3,80147,23135 | 6,85927 | 6381 | 3,80488,87446 | 6,80553 | 6431 | 3,80827,85096 | 6,75261 |
| 6332 | 3,80154,09062 | 6,85818 | 6382 | 3,80495,67999 | 6,80445 | 6432 | 3,80834,60357 | 6,75157 |
| 6333 | 3,80160,94880 | 6,85710 | 6383 | 3,80502,48444 | 6,80339 | 6433 | 3,80841,35514 | 6,75052 |
| 6334 | 3,80167,80590 | 6,85602 | 6384 | 3,80509,28783 | 6,80233 | 6434 | 3,80848,10566 | 6,74946 |
| 6335 | 3,80174,66192 | 6,85494 | 6385 | 3,80516,09016 | 6,80126 | 6435 | 3,80854,85512 | 6,74842 |
| 6336 | 3,80181,51686 | 6,85385 | 6386 | 3,80522,89142 | 6,80020 | 6436 | 3,80861,60354 | 6,74737 |
| 6337 | 3,80188,37071 | 6,85278 | 6387 | 3,80529,69162 | 6,79913 | 6437 | 3,80868,35091 | 6,74632 |
| 6338 | 3,80195,22349 | 6,85169 | 6388 | 3,80536,49075 | 6,79806 | 6438 | 3,80875,09723 | 6,74528 |
| 6339 | 3,80202,07518 | 6,85061 | 6389 | 3,80543,28881 | 6,79701 | 6439 | 3,80881,84251 | 6,74423 |
| 6340 | 3,80208,92579 | 6,84953 | 6390 | 3,80550,08582 | 6,79593 | 6440 | 3,80888,58674 | 6,74318 |
| 6341 | 3,80215,77532 | 6,84845 | 6391 | 3,80556,88175 | 6,79488 | 6441 | 3,80895,32992 | 6,74213 |
| 6342 | 3,80222,62377 | 6,84737 | 6392 | 3,80563,67663 | 6,79381 | 6442 | 3,80902,07205 | 6,74108 |
| 6343 | 3,80229,47114 | 6,84629 | 6393 | 3,80570,47044 | 6,79275 | 6443 | 3,80908,81313 | 6,74004 |
| 6344 | 3,80236,31743 | 6,84521 | 6394 | 3,80577,26319 | 6,79169 | 6444 | 3,80915,55317 | 6,73900 |
| 6345 | 3,80243,16264 | 6,84414 | 6395 | 3,80584,05488 | 6,79063 | 6445 | 3,80922,29217 | 6,73795 |
| 6346 | 3,80250,00678 | 6,84305 | 6396 | 3,80590,84551 | 6,78956 | 6446 | 3,80929,03012 | 6,73690 |
| 6347 | 3,80256,84983 | 6,84198 | 6397 | 3,80597,63507 | 6,78850 | 6447 | 3,80935,76702 | 6,73586 |
| 6348 | 3,80263,69181 | 6,84090 | 6398 | 3,80604,42357 | 6,78745 | 6448 | 3,80942,50288 | 6,73481 |
| 6349 | 3,80270,53271 | 6,83982 | 6399 | 3,80611,21102 | 6,78638 | 6449 | 3,80949,23769 | 6,73377 |
| 6350 | 3,80277,37253 | 6,83874 | 6400 | 3,80617,99740 | 6,78532 | 6450 | 3,80955,97146 | 6,73273 |

Chilias 7.

Chilias 7.

Chilias 7.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 6451 | 3,80962,70419 | 6,73168 | 6501 | 3,81298,01660 | 6,67992 | 6551 | 3,81630,75994 | 6,62894 |
| 6452 | 3,80969,43587 | 6,73064 | 6502 | 3,81304,69652 | 6,67888 | 6552 | 3,81637,38888 | 6,62792 |
| 6453 | 3,80976,16651 | 6,72960 | 6503 | 3,81311,37540 | 6,67786 | 6553 | 3,81644,01680 | 6,62690 |
| 6454 | 3,80982,89611 | 6,72855 | 6504 | 3,81318,05326 | 6,67683 | 6554 | 3,81650,64370 | 6,62590 |
| 6455 | 3,80989,62466 | 6,72751 | 6505 | 3,81324,73009 | 6,67580 | 6555 | 3,81657,26960 | 6,62489 |
| 6456 | 3,80996,35217 | 6,72647 | 6506 | 3,81331,40589 | 6,67478 | 6556 | 3,81663,89449 | 6,62388 |
| 6457 | 3,81003,07864 | 6,72543 | 6507 | 3,81338,08067 | 6,67376 | 6557 | 3,81670,51837 | 6,62286 |
| 6458 | 3,81009,80407 | 6,72438 | 6508 | 3,81344,75443 | 6,67272 | 6558 | 3,81677,14123 | 6,62186 |
| 6459 | 3,81016,52845 | 6,72335 | 6509 | 3,81351,42715 | 6,67171 | 6559 | 3,81683,76309 | 6,62085 |
| 6460 | 3,81023,25180 | 6,72230 | 6510 | 3,81358,09886 | 6,67067 | 6560 | 3,81690,38394 | 6,61984 |
| 6461 | 3,81029,97410 | 6,72127 | 6511 | 3,81364,76953 | 6,66966 | 6561 | 3,81697,00378 | 6,61883 |
| 6462 | 3,81036,69537 | 6,72022 | 6512 | 3,81371,43919 | 6,66863 | 6562 | 3,81703,62261 | 6,61782 |
| 6463 | 3,81043,41559 | 6,71919 | 6513 | 3,81378,10782 | 6,66760 | 6563 | 3,81710,24043 | 6,61681 |
| 6464 | 3,81050,13478 | 6,71814 | 6514 | 3,81384,77542 | 6,66658 | 6564 | 3,81716,85724 | 6,61580 |
| 6465 | 3,81056,85292 | 6,71711 | 6515 | 3,81391,44200 | 6,66556 | 6565 | 3,81723,47304 | 6,61480 |
| 6466 | 3,81063,57003 | 6,71606 | 6516 | 3,81398,10756 | 6,66454 | 6566 | 3,81730,08784 | 6,61379 |
| 6467 | 3,81070,28609 | 6,71503 | 6517 | 3,81404,77210 | 6,66351 | 6567 | 3,81736,70163 | 6,61278 |
| 6468 | 3,81077,00112 | 6,71399 | 6518 | 3,81411,43561 | 6,66249 | 6568 | 3,81743,31441 | 6,61178 |
| 6469 | 3,81083,71511 | 6,71296 | 6519 | 3,81418,09810 | 6,66147 | 6569 | 3,81749,92619 | 6,61077 |
| 6470 | 3,81090,42807 | 6,71191 | 6520 | 3,81424,75957 | 6,66045 | 6570 | 3,81756,53696 | 6,60976 |
| 6471 | 3,81097,13998 | 6,71088 | 6521 | 3,81431,42002 | 6,65943 | 6571 | 3,81763,14672 | 6,60876 |
| 6472 | 3,81103,85086 | 6,70984 | 6522 | 3,81438,07945 | 6,65840 | 6572 | 3,81769,75548 | 6,60775 |
| 6473 | 3,81110,56070 | 6,70881 | 6523 | 3,81444,73785 | 6,65739 | 6573 | 3,81776,36323 | 6,60674 |
| 6474 | 3,81117,26951 | 6,70777 | 6524 | 3,81451,39524 | 6,65636 | 6574 | 3,81782,96997 | 6,60575 |
| 6475 | 3,81123,97728 | 6,70673 | 6525 | 3,81458,05160 | 6,65535 | 6575 | 3,81789,57572 | 6,60473 |
| 6476 | 3,81130,68401 | 6,70570 | 6526 | 3,81464,70695 | 6,65432 | 6576 | 3,81796,18045 | 6,60374 |
| 6477 | 3,81137,38971 | 6,70466 | 6527 | 3,81471,36127 | 6,65330 | 6577 | 3,81802,78419 | 6,60272 |
| 6478 | 3,81144,09437 | 6,70362 | 6528 | 3,81478,01457 | 6,65229 | 6578 | 3,81809,38691 | 6,60173 |
| 6479 | 3,81150,79799 | 6,70260 | 6529 | 3,81484,66686 | 6,65127 | 6579 | 3,81815,98864 | 6,60072 |
| 6480 | 3,81157,50059 | 6,70156 | 6530 | 3,81491,31813 | 6,65025 | 6580 | 3,81822,58936 | 6,59972 |
| 6481 | 3,81164,20215 | 6,70052 | 6531 | 3,81497,96838 | 6,64923 | 6581 | 3,81829,18908 | 6,59872 |
| 6482 | 3,81170,90267 | 6,69949 | 6532 | 3,81504,61761 | 6,64821 | 6582 | 3,81835,78780 | 6,59771 |
| 6483 | 3,81177,60216 | 6,69846 | 6533 | 3,81511,26582 | 6,64719 | 6583 | 3,81842,38551 | 6,59671 |
| 6484 | 3,81184,30062 | 6,69742 | 6534 | 3,81517,91301 | 6,64618 | 6584 | 3,81848,98222 | 6,59571 |
| 6485 | 3,81190,99804 | 6,69639 | 6535 | 3,81524,55919 | 6,64516 | 6585 | 3,81855,57793 | 6,59471 |
| 6486 | 3,81197,69443 | 6,69536 | 6536 | 3,81531,20435 | 6,64415 | 6586 | 3,81862,17264 | 6,59370 |
| 6487 | 3,81204,38979 | 6,69433 | 6537 | 3,81537,84850 | 6,64312 | 6587 | 3,81868,76634 | 6,59271 |
| 6488 | 3,81211,08412 | 6,69330 | 6538 | 3,81544,49162 | 6,64212 | 6588 | 3,81875,35905 | 6,59170 |
| 6489 | 3,81217,77742 | 6,69226 | 6539 | 3,81551,13374 | 6,64109 | 6589 | 3,81881,95075 | 6,59071 |
| 6490 | 3,81224,46968 | 6,69123 | 6540 | 3,81557,77483 | 6,64008 | 6590 | 3,81888,54146 | 6,58970 |
| 6491 | 3,81231,16091 | 6,69021 | 6541 | 3,81564,41491 | 6,63907 | 6591 | 3,81895,13116 | 6,58871 |
| 6492 | 3,81237,85112 | 6,68917 | 6542 | 3,81571,05398 | 6,63805 | 6592 | 3,81901,71987 | 6,58770 |
| 6493 | 3,81244,54029 | 6,68814 | 6543 | 3,81577,69203 | 6,63704 | 6593 | 3,81908,30757 | 6,58671 |
| 6494 | 3,81251,22843 | 6,68711 | 6544 | 3,81584,32907 | 6,63602 | 6594 | 3,81914,89428 | 6,58571 |
| 6495 | 3,81257,91554 | 6,68608 | 6545 | 3,81590,96509 | 6,63501 | 6595 | 3,81921,47999 | 6,58471 |
| 6496 | 3,81264,60162 | 6,68506 | 6546 | 3,81597,60010 | 6,63399 | 6596 | 3,81928,06470 | 6,58371 |
| 6497 | 3,81271,28668 | 6,68402 | 6547 | 3,81604,23409 | 6,63298 | 6597 | 3,81934,64841 | 6,58271 |
| 6498 | 3,81277,97070 | 6,68300 | 6548 | 3,81610,86707 | 6,63197 | 6598 | 3,81941,23112 | 6,58172 |
| 6499 | 3,81284,65370 | 6,68196 | 6549 | 3,81617,49904 | 6,63096 | 6599 | 3,81947,81284 | 6,58071 |
| 6500 | 3,81291,33566 | 6,68094 | 6550 | 3,81624,13000 | 6,62994 | 6600 | 3,81954,39355 | 6,57973 |

Chilias 7.

Chilias 7.

Chilias 7.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 6601 | 3,81960,97328 | 6,57872 | 6651 | 3,82288,69478 | 6,52927 | 6701 | 3,82613,96179 | 6,48056 |
| 6602 | 3,81967,55200 | 6,57773 | 6652 | 3,82295,22405 | 6,52829 | 6702 | 3,82620,44235 | 6,47959 |
| 6603 | 3,81974,12973 | 6,57673 | 6653 | 3,82301,75234 | 6,52731 | 6703 | 3,82626,92194 | 6,47862 |
| 6604 | 3,81980,70646 | 6,57574 | 6654 | 3,82308,27965 | 6,52633 | 6704 | 3,82633,40056 | 6,47766 |
| 6605 | 3,81987,28220 | 6,57474 | 6655 | 3,82314,80598 | 6,52535 | 6705 | 3,82639,87822 | 6,47669 |
| 6606 | 3,81993,85694 | 6,57374 | 6656 | 3,82321,33133 | 6,52437 | 6706 | 3,82646,35491 | 6,47572 |
| 6607 | 3,82000,43068 | 6,57275 | 6657 | 3,82327,85570 | 6,52338 | 6707 | 3,82652,83063 | 6,47476 |
| 6608 | 3,82007,00343 | 6,57176 | 6658 | 3,82334,37908 | 6,52241 | 6708 | 3,82659,30539 | 6,47380 |
| 6609 | 3,82013,57519 | 6,57076 | 6659 | 3,82340,90149 | 6,52143 | 6709 | 3,82665,77919 | 6,47283 |
| 6610 | 3,82020,14595 | 6,56977 | 6660 | 3,82347,42292 | 6,52045 | 6710 | 3,82672,25202 | 6,47186 |
| 6611 | 3,82026,71572 | 6,56877 | 6661 | 3,82353,94337 | 6,51947 | 6711 | 3,82678,72388 | 6,47090 |
| 6612 | 3,82033,28449 | 6,56778 | 6662 | 3,82360,46284 | 6,51849 | 6712 | 3,82685,19478 | 6,46994 |
| 6613 | 3,82039,85227 | 6,56679 | 6663 | 3,82366,98133 | 6,51751 | 6713 | 3,82691,66472 | 6,46897 |
| 6614 | 3,82046,41906 | 6,56579 | 6664 | 3,82373,49884 | 6,51653 | 6714 | 3,82698,13369 | 6,46801 |
| 6615 | 3,82052,98485 | 6,56480 | 6665 | 3,82380,01537 | 6,51556 | 6715 | 3,82704,60170 | 6,46705 |
| 6616 | 3,82059,54965 | 6,56381 | 6666 | 3,82386,53093 | 6,51458 | 6716 | 3,82711,06875 | 6,46608 |
| 6617 | 3,82066,11346 | 6,56282 | 6667 | 3,82393,04551 | 6,51361 | 6717 | 3,82717,53483 | 6,46512 |
| 6618 | 3,82072,67628 | 6,56183 | 6668 | 3,82399,55912 | 6,51262 | 6718 | 3,82723,99995 | 6,46416 |
| 6619 | 3,82079,23811 | 6,56083 | 6669 | 3,82406,07174 | 6,51165 | 6719 | 3,82730,46411 | 6,46320 |
| 6620 | 3,82085,79894 | 6,55985 | 6670 | 3,82412,58339 | 6,51068 | 6720 | 3,82736,92731 | 6,46223 |
| 6621 | 3,82092,35879 | 6,55885 | 6671 | 3,82419,09407 | 6,50969 | 6721 | 3,82743,38954 | 6,46127 |
| 6622 | 3,82098,91764 | 6,55786 | 6672 | 3,82425,60376 | 6,50873 | 6722 | 3,82749,85081 | 6,46032 |
| 6623 | 3,82105,47550 | 6,55688 | 6673 | 3,82432,11249 | 6,50774 | 6723 | 3,82756,31113 | 6,45935 |
| 6624 | 3,82112,03238 | 6,55588 | 6674 | 3,82438,62023 | 6,50677 | 6724 | 3,82762,77048 | 6,45839 |
| 6625 | 3,82118,58826 | 6,55489 | 6675 | 3,82445,12700 | 6,50580 | 6725 | 3,82769,22887 | 6,45743 |
| 6626 | 3,82125,14315 | 6,55391 | 6676 | 3,82451,63280 | 6,50482 | 6726 | 3,82775,68630 | 6,45647 |
| 6627 | 3,82131,69706 | 6,55291 | 6677 | 3,82458,13762 | 6,50385 | 6727 | 3,82782,14277 | 6,45551 |
| 6628 | 3,82138,24997 | 6,55193 | 6678 | 3,82464,64147 | 6,50288 | 6728 | 3,82788,59828 | 6,45455 |
| 6629 | 3,82144,80190 | 6,55094 | 6679 | 3,82471,14435 | 6,50190 | 6729 | 3,82795,05283 | 6,45359 |
| 6630 | 3,82151,35284 | 6,54995 | 6680 | 3,82477,64625 | 6,50093 | 6730 | 3,82801,50642 | 6,45264 |
| 6631 | 3,82157,90279 | 6,54896 | 6681 | 3,82484,14718 | 6,49995 | 6731 | 3,82807,95906 | 6,45167 |
| 6632 | 3,82164,45175 | 6,54798 | 6682 | 3,82490,64713 | 6,49898 | 6732 | 3,82814,41073 | 6,45072 |
| 6633 | 3,82170,99973 | 6,54699 | 6683 | 3,82497,14611 | 6,49801 | 6733 | 3,82820,86145 | 6,44976 |
| 6634 | 3,82177,54672 | 6,54600 | 6684 | 3,82503,64412 | 6,49704 | 6734 | 3,82827,31121 | 6,44880 |
| 6635 | 3,82184,09272 | 6,54502 | 6685 | 3,82510,14116 | 6,49607 | 6735 | 3,82833,76001 | 6,44784 |
| 6636 | 3,82190,63774 | 6,54402 | 6686 | 3,82516,63723 | 6,49509 | 6736 | 3,82840,20785 | 6,44689 |
| 6637 | 3,82197,18176 | 6,54305 | 6687 | 3,82523,13232 | 6,49412 | 6737 | 3,82846,65474 | 6,44592 |
| 6638 | 3,82203,72481 | 6,54205 | 6688 | 3,82529,62644 | 6,49316 | 6738 | 3,82853,10066 | 6,44498 |
| 6639 | 3,82210,26686 | 6,54108 | 6689 | 3,82536,11960 | 6,49218 | 6739 | 3,82859,54564 | 6,44401 |
| 6640 | 3,82216,80794 | 6,54008 | 6690 | 3,82542,61178 | 6,49121 | 6740 | 3,82865,98965 | 6,44306 |
| 6641 | 3,82223,34802 | 6,53911 | 6691 | 3,82549,10299 | 6,49024 | 6741 | 3,82872,43271 | 6,44211 |
| 6642 | 3,82229,88713 | 6,53811 | 6692 | 3,82555,59323 | 6,48927 | 6742 | 3,82878,87482 | 6,44115 |
| 6643 | 3,82236,42524 | 6,53714 | 6693 | 3,82562,08250 | 6,48830 | 6743 | 3,82885,31597 | 6,44019 |
| 6644 | 3,82242,96238 | 6,53615 | 6694 | 3,82568,57080 | 6,48733 | 6744 | 3,82891,75616 | 6,43924 |
| 6645 | 3,82249,49853 | 6,53516 | 6695 | 3,82575,05813 | 6,48637 | 6745 | 3,82898,19540 | 6,43829 |
| 6646 | 3,82256,03369 | 6,53419 | 6696 | 3,82581,54450 | 6,48539 | 6746 | 3,82904,63369 | 6,43733 |
| 6647 | 3,82262,56788 | 6,53320 | 6697 | 3,82588,02989 | 6,48443 | 6747 | 3,82911,07102 | 6,43637 |
| 6648 | 3,82269,10108 | 6,53222 | 6698 | 3,82594,51432 | 6,48346 | 6748 | 3,82917,50739 | 6,43542 |
| 6649 | 3,82275,63330 | 6,53123 | 6699 | 3,82600,99778 | 6,48249 | 6749 | 3,82923,94281 | 6,43447 |
| 6650 | 3,82282,16453 | 6,53025 | 6700 | 3,82607,48027 | 6,48152 | 6750 | 3,82930,37728 | 6,43352 |

Chilias 7.

Chilias 7.

Chilias 7.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 6751 | 3,82936,81080 | 6,43256 | 6801 | 3,83257,27748 | 6,38528 | 6851 | 3,83575,39675 | 6,33868 |
| 6752 | 3,82943,24336 | 6,43161 | 6802 | 3,83263,66276 | 6,38434 | 6852 | 3,83581,73543 | 6,33775 |
| 6753 | 3,82949,67497 | 6,43066 | 6803 | 3,83270,04710 | 6,38339 | 6853 | 3,83588,07318 | 6,33683 |
| 6754 | 3,82956,10563 | 6,42971 | 6804 | 3,83276,43049 | 6,38246 | 6854 | 3,83594,41001 | 6,33590 |
| 6755 | 3,82962,53534 | 6,42875 | 6805 | 3,83282,81295 | 6,38153 | 6855 | 3,83600,74591 | 6,33498 |
| 6756 | 3,82968,96409 | 6,42780 | 6806 | 3,83289,19448 | 6,38058 | 6856 | 3,83607,08089 | 6,33406 |
| 6757 | 3,82975,39189 | 6,42685 | 6807 | 3,83295,57506 | 6,37965 | 6857 | 3,83613,41495 | 6,33313 |
| 6758 | 3,82981,81874 | 6,42590 | 6808 | 3,83301,95471 | 6,37871 | 6858 | 3,83619,74808 | 6,33221 |
| 6759 | 3,82988,24464 | 6,42495 | 6809 | 3,83308,33342 | 6,37777 | 6859 | 3,83626,08029 | 6,33128 |
| 6760 | 3,82994,66959 | 6,42400 | 6810 | 3,83314,71119 | 6,37684 | 6860 | 3,83632,41157 | 6,33036 |
| 6761 | 3,83001,09359 | 6,42305 | 6811 | 3,83321,08803 | 6,37590 | 6861 | 3,83638,74193 | 6,32944 |
| 6762 | 3,83007,51664 | 6,42210 | 6812 | 3,83327,46393 | 6,37496 | 6862 | 3,83645,07137 | 6,32852 |
| 6763 | 3,83013,93874 | 6,42115 | 6813 | 3,83333,83889 | 6,37403 | 6863 | 3,83651,39989 | 6,32759 |
| 6764 | 3,83020,35989 | 6,42020 | 6814 | 3,83340,21292 | 6,37310 | 6864 | 3,83657,72748 | 6,32668 |
| 6765 | 3,83026,78009 | 6,41926 | 6815 | 3,83346,58602 | 6,37216 | 6865 | 3,83664,05416 | 6,32575 |
| 6766 | 3,83033,19935 | 6,41830 | 6816 | 3,83352,95818 | 6,37122 | 6866 | 3,83670,37991 | 6,32483 |
| 6767 | 3,83039,61765 | 6,41735 | 6817 | 3,83359,32940 | 6,37029 | 6867 | 3,83676,70474 | 6,32391 |
| 6768 | 3,83046,03500 | 6,41641 | 6818 | 3,83365,69969 | 6,36935 | 6868 | 3,83683,02865 | 6,32299 |
| 6769 | 3,83052,45141 | 6,41546 | 6819 | 3,83372,06904 | 6,36843 | 6869 | 3,83689,35164 | 6,32207 |
| 6770 | 3,83058,86687 | 6,41451 | 6820 | 3,83378,43747 | 6,36748 | 6870 | 3,83695,67371 | 6,32114 |
| 6771 | 3,83065,28138 | 6,41356 | 6821 | 3,83384,80495 | 6,36656 | 6871 | 3,83701,99485 | 6,32023 |
| 6772 | 3,83071,69494 | 6,41262 | 6822 | 3,83391,17151 | 6,36562 | 6872 | 3,83708,31508 | 6,31931 |
| 6773 | 3,83078,10756 | 6,41167 | 6823 | 3,83397,53713 | 6,36469 | 6873 | 3,83714,63439 | 6,31839 |
| 6774 | 3,83084,51923 | 6,41072 | 6824 | 3,83403,90182 | 6,36375 | 6874 | 3,83720,95278 | 6,31747 |
| 6775 | 3,83090,92995 | 6,40978 | 6825 | 3,83410,26557 | 6,36282 | 6875 | 3,83727,27025 | 6,31655 |
| 6776 | 3,83097,33973 | 6,40883 | 6826 | 3,83416,62839 | 6,36190 | 6876 | 3,83733,58680 | 6,31563 |
| 6777 | 3,83103,74856 | 6,40789 | 6827 | 3,83422,99029 | 6,36095 | 6877 | 3,83739,90243 | 6,31472 |
| 6778 | 3,83110,15645 | 6,40694 | 6828 | 3,83429,35124 | 6,36003 | 6878 | 3,83746,21715 | 6,31379 |
| 6779 | 3,83116,56339 | 6,40600 | 6829 | 3,83435,71127 | 6,35910 | 6879 | 3,83752,53094 | 6,31288 |
| 6780 | 3,83122,96939 | 6,40505 | 6830 | 3,83442,07037 | 6,35816 | 6880 | 3,83758,84382 | 6,31196 |
| 6781 | 3,83129,37444 | 6,40410 | 6831 | 3,83448,42853 | 6,35724 | 6881 | 3,83765,15578 | 6,31105 |
| 6782 | 3,83135,77854 | 6,40317 | 6832 | 3,83454,78577 | 6,35630 | 6882 | 3,83771,46683 | 6,31013 |
| 6783 | 3,83142,18171 | 6,40221 | 6833 | 3,83461,14207 | 6,35538 | 6883 | 3,83777,77696 | 6,30921 |
| 6784 | 3,83148,58392 | 6,40128 | 6834 | 3,83467,49745 | 6,35444 | 6884 | 3,83784,08617 | 6,30829 |
| 6785 | 3,83154,98520 | 6,40033 | 6835 | 3,83473,85189 | 6,35351 | 6885 | 3,83790,39446 | 6,30738 |
| 6786 | 3,83161,38553 | 6,39939 | 6836 | 3,83480,20540 | 6,35259 | 6886 | 3,83796,70184 | 6,30646 |
| 6787 | 3,83167,78492 | 6,39844 | 6837 | 3,83486,55799 | 6,35166 | 6887 | 3,83803,00830 | 6,30554 |
| 6788 | 3,83174,18336 | 6,39751 | 6838 | 3,83492,90965 | 6,35072 | 6888 | 3,83809,31384 | 6,30464 |
| 6789 | 3,83180,58087 | 6,39656 | 6839 | 3,83499,26037 | 6,34980 | 6889 | 3,83815,61848 | 6,30371 |
| 6790 | 3,83186,97743 | 6,39562 | 6840 | 3,83505,61017 | 6,34887 | 6890 | 3,83821,92219 | 6,30280 |
| 6791 | 3,83193,37305 | 6,39467 | 6841 | 3,83511,95904 | 6,34794 | 6891 | 3,83828,22499 | 6,30189 |
| 6792 | 3,83199,76772 | 6,39374 | 6842 | 3,83518,30698 | 6,34702 | 6892 | 3,83834,52688 | 6,30097 |
| 6793 | 3,83206,16146 | 6,39279 | 6843 | 3,83524,65400 | 6,34609 | 6893 | 3,83840,82785 | 6,30006 |
| 6794 | 3,83212,55425 | 6,39186 | 6844 | 3,83531,00009 | 6,34516 | 6894 | 3,83847,12791 | 6,29914 |
| 6795 | 3,83218,94611 | 6,39091 | 6845 | 3,83537,34525 | 6,34423 | 6895 | 3,83853,42705 | 6,29823 |
| 6796 | 3,83225,33702 | 6,38997 | 6846 | 3,83543,68948 | 6,34331 | 6896 | 3,83859,72528 | 6,29732 |
| 6797 | 3,83231,72699 | 6,38903 | 6847 | 3,83550,03279 | 6,34238 | 6897 | 3,83866,02260 | 6,29640 |
| 6798 | 3,83238,11602 | 6,38810 | 6848 | 3,83556,37517 | 6,34145 | 6898 | 3,83872,31900 | 6,29549 |
| 6799 | 3,83244,50412 | 6,38715 | 6849 | 3,83562,71662 | 6,34053 | 6899 | 3,83878,61449 | 6,29458 |
| 6800 | 3,83250,89127 | 6,38621 | 6850 | 3,83569,05715 | 6,33960 | 6900 | 3,83884,90907 | 6,29367 |

Chilias 7.

Chilias 7.

Chilias 8.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 6901 | 3,83891,20274 | 6,29276 | 6951 | 3,84204,72885 | 6,24749 | 7001 | 3,84516,00777 | 6,20287 |
| 6902 | 3,83897,49550 | 6,29184 | 6952 | 3,84210,97634 | 6,24660 | 7002 | 3,84522,21064 | 6,20199 |
| 6903 | 3,83903,78734 | 6,29093 | 6953 | 3,84217,22294 | 6,24569 | 7003 | 3,84528,41263 | 6,20111 |
| 6904 | 3,83910,07827 | 6,29002 | 6954 | 3,84223,46863 | 6,24480 | 7004 | 3,84534,61374 | 6,20022 |
| 6905 | 3,83916,36829 | 6,28911 | 6955 | 3,84229,71343 | 6,24390 | 7005 | 3,84540,81396 | 6,19934 |
| 6906 | 3,83922,65740 | 6,28820 | 6956 | 3,84235,95733 | 6,24301 | 7006 | 3,84547,01330 | 6,19845 |
| 6907 | 3,83928,94560 | 6,28729 | 6957 | 3,84242,20034 | 6,24210 | 7007 | 3,84553,21175 | 6,19757 |
| 6908 | 3,83935,23289 | 6,28638 | 6958 | 3,84248,44244 | 6,24121 | 7008 | 3,84559,40932 | 6,19668 |
| 6909 | 3,83941,51927 | 6,28547 | 6959 | 3,84254,68365 | 6,24031 | 7009 | 3,84565,60600 | 6,19580 |
| 6910 | 3,83947,80474 | 6,28456 | 6960 | 3,84260,92396 | 6,23942 | 7010 | 3,84571,80180 | 6,19491 |
| 6911 | 3,83954,08930 | 6,28365 | 6961 | 3,84267,16338 | 6,23851 | 7011 | 3,84577,99671 | 6,19403 |
| 6912 | 3,83960,37295 | 6,28274 | 6962 | 3,84273,40189 | 6,23763 | 7012 | 3,84584,19074 | 6,19315 |
| 6913 | 3,83966,65569 | 6,28183 | 6963 | 3,84279,63952 | 6,23672 | 7013 | 3,84590,38389 | 6,19226 |
| 6914 | 3,83972,93752 | 6,28092 | 6964 | 3,84285,87624 | 6,23584 | 7014 | 3,84596,57615 | 6,19139 |
| 6915 | 3,83979,21844 | 6,28002 | 6965 | 3,84292,11208 | 6,23493 | 7015 | 3,84602,76754 | 6,19050 |
| 6916 | 3,83985,49846 | 6,27911 | 6966 | 3,84298,34701 | 6,23404 | 7016 | 3,84608,95804 | 6,18961 |
| 6917 | 3,83991,77757 | 6,27820 | 6967 | 3,84304,58105 | 6,23315 | 7017 | 3,84615,14765 | 6,18874 |
| 6918 | 3,83998,05577 | 6,27729 | 6968 | 3,84310,81420 | 6,23225 | 7018 | 3,84621,33639 | 6,18785 |
| 6919 | 3,84004,33306 | 6,27639 | 6969 | 3,84317,04645 | 6,23136 | 7019 | 3,84627,52424 | 6,18697 |
| 6920 | 3,84010,60945 | 6,27547 | 6970 | 3,84323,27781 | 6,23046 | 7020 | 3,84633,71121 | 6,18609 |
| 6921 | 3,84016,88492 | 6,27458 | 6971 | 3,84329,50827 | 6,22957 | 7021 | 3,84639,89730 | 6,18521 |
| 6922 | 3,84023,15950 | 6,27366 | 6972 | 3,84335,73784 | 6,22868 | 7022 | 3,84646,08251 | 6,18433 |
| 6923 | 3,84029,43316 | 6,27276 | 6973 | 3,84341,96652 | 6,22778 | 7023 | 3,84652,26684 | 6,18345 |
| 6924 | 3,84035,70592 | 6,27185 | 6974 | 3,84348,19430 | 6,22689 | 7024 | 3,84658,45029 | 6,18257 |
| 6925 | 3,84041,97777 | 6,27095 | 6975 | 3,84354,42119 | 6,22600 | 7025 | 3,84664,63286 | 6,18169 |
| 6926 | 3,84048,24872 | 6,27004 | 6976 | 3,84360,64719 | 6,22511 | 7026 | 3,84670,81455 | 6,18080 |
| 6927 | 3,84054,51876 | 6,26914 | 6977 | 3,84366,87230 | 6,22421 | 7027 | 3,84676,99535 | 6,17993 |
| 6928 | 3,84060,78790 | 6,26823 | 6978 | 3,84373,09651 | 6,22332 | 7028 | 3,84683,17528 | 6,17905 |
| 6929 | 3,84067,05613 | 6,26733 | 6979 | 3,84379,31983 | 6,22243 | 7029 | 3,84689,35433 | 6,17817 |
| 6930 | 3,84073,32346 | 6,26642 | 6980 | 3,84385,54226 | 6,22154 | 7030 | 3,84695,53250 | 6,17729 |
| 6931 | 3,84079,58988 | 6,26552 | 6981 | 3,84391,76380 | 6,22065 | 7031 | 3,84701,70979 | 6,17642 |
| 6932 | 3,84085,85540 | 6,26462 | 6982 | 3,84397,98445 | 6,21975 | 7032 | 3,84707,88621 | 6,17553 |
| 6933 | 3,84092,12002 | 6,26371 | 6983 | 3,84404,20420 | 6,21887 | 7033 | 3,84714,06174 | 6,17466 |
| 6934 | 3,84098,38373 | 6,26281 | 6984 | 3,84410,42307 | 6,21798 | 7034 | 3,84720,23640 | 6,17378 |
| 6935 | 3,84104,64654 | 6,26191 | 6985 | 3,84416,64105 | 6,21708 | 7035 | 3,84726,41018 | 6,17290 |
| 6936 | 3,84110,90845 | 6,26100 | 6986 | 3,84422,85813 | 6,21620 | 7036 | 3,84732,58308 | 6,17202 |
| 6937 | 3,84117,16945 | 6,26010 | 6987 | 3,84429,07433 | 6,21530 | 7037 | 3,84738,75510 | 6,17115 |
| 6938 | 3,84123,42955 | 6,25920 | 6988 | 3,84435,28963 | 6,21442 | 7038 | 3,84744,92625 | 6,17027 |
| 6939 | 3,84129,68875 | 6,25830 | 6989 | 3,84441,50405 | 6,21352 | 7039 | 3,84751,09652 | 6,16939 |
| 6940 | 3,84135,94705 | 6,25739 | 6990 | 3,84447,71757 | 6,21264 | 7040 | 3,84757,26591 | 6,16852 |
| 6941 | 3,84142,20444 | 6,25649 | 6991 | 3,84453,93021 | 6,21175 | 7041 | 3,84763,43443 | 6,16764 |
| 6942 | 3,84148,46093 | 6,25560 | 6992 | 3,84460,14196 | 6,21086 | 7042 | 3,84769,60207 | 6,16677 |
| 6943 | 3,84154,71653 | 6,25469 | 6993 | 3,84466,35282 | 6,20998 | 7043 | 3,84775,76884 | 6,16589 |
| 6944 | 3,84160,97122 | 6,25379 | 6994 | 3,84472,56280 | 6,20908 | 7044 | 3,84781,93473 | 6,16501 |
| 6945 | 3,84167,22501 | 6,25289 | 6995 | 3,84478,77188 | 6,20820 | 7045 | 3,84788,09974 | 6,16414 |
| 6946 | 3,84173,47790 | 6,25199 | 6996 | 3,84484,98008 | 6,20731 | 7046 | 3,84794,26388 | 6,16327 |
| 6947 | 3,84179,72989 | 6,25109 | 6997 | 3,84491,18739 | 6,20642 | 7047 | 3,84800,42715 | 6,16239 |
| 6948 | 3,84185,98098 | 6,25019 | 6998 | 3,84497,39381 | 6,20554 | 7048 | 3,84806,58954 | 6,16152 |
| 6949 | 3,84192,23117 | 6,24929 | 6999 | 3,84503,59935 | 6,20465 | 7049 | 3,84812,75106 | 6,16064 |
| 6950 | 3,84198,48046 | 6,24839 | 7000 | 3,84509,80400 | 6,20377 | 7050 | 3,84818,91170 | 6,15977 |

Chilias 8.

Chilias 8.

Chilias 8.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 7051 | 3,84825,07147 | 6,15889 | 7101 | 3,85131,95126 | 6,11554 | 7151 | 3,85436,67780 | 6,07278 |
| 7052 | 3,84831,23036 | 6,15802 | 7102 | 3,85138,06680 | 6,11467 | 7152 | 3,85442,75058 | 6,07192 |
| 7053 | 3,84837,38838 | 6,15715 | 7103 | 3,85144,18147 | 6,11381 | 7153 | 3,85448,82250 | 6,07108 |
| 7054 | 3,84843,54553 | 6,15628 | 7104 | 3,85150,29528 | 6,11295 | 7154 | 3,85454,89358 | 6,07023 |
| 7055 | 3,84849,70181 | 6,15540 | 7105 | 3,85156,40823 | 6,11209 | 7155 | 3,85460,96381 | 6,06938 |
| 7056 | 3,84855,85721 | 6,15453 | 7106 | 3,85162,52032 | 6,11122 | 7156 | 3,85467,03319 | 6,06853 |
| 7057 | 3,84862,01174 | 6,15366 | 7107 | 3,85168,63154 | 6,11037 | 7157 | 3,85473,10172 | 6,06769 |
| 7058 | 3,84868,16540 | 6,15279 | 7108 | 3,85174,74191 | 6,10951 | 7158 | 3,85479,16941 | 6,06683 |
| 7059 | 3,84874,31819 | 6,15192 | 7109 | 3,85180,85142 | 6,10865 | 7159 | 3,85485,23624 | 6,06599 |
| 7060 | 3,84880,47011 | 6,15104 | 7110 | 3,85186,96007 | 6,10779 | 7160 | 3,85491,30223 | 6,06514 |
| 7061 | 3,84886,62115 | 6,15017 | 7111 | 3,85193,06786 | 6,10694 | 7161 | 3,85497,36737 | 6,06430 |
| 7062 | 3,84892,77132 | 6,14931 | 7112 | 3,85199,17480 | 6,10607 | 7162 | 3,85503,43167 | 6,06345 |
| 7063 | 3,84898,92063 | 6,14843 | 7113 | 3,85205,28087 | 6,10521 | 7163 | 3,85509,49512 | 6,06260 |
| 7064 | 3,84905,06906 | 6,14756 | 7114 | 3,85211,38608 | 6,10436 | 7164 | 3,85515,55772 | 6,06175 |
| 7065 | 3,84911,21662 | 6,14669 | 7115 | 3,85217,49044 | 6,10350 | 7165 | 3,85521,61947 | 6,06091 |
| 7066 | 3,84917,36331 | 6,14582 | 7116 | 3,85223,59394 | 6,10264 | 7166 | 3,85527,68038 | 6,06007 |
| 7067 | 3,84923,50913 | 6,14495 | 7117 | 3,85229,69658 | 6,10179 | 7167 | 3,85533,74045 | 6,05922 |
| 7068 | 3,84929,65408 | 6,14409 | 7118 | 3,85235,79837 | 6,10092 | 7168 | 3,85539,79967 | 6,05837 |
| 7069 | 3,84935,79817 | 6,14321 | 7119 | 3,85241,89929 | 6,10007 | 7169 | 3,85545,85804 | 6,05753 |
| 7070 | 3,84941,94138 | 6,14234 | 7120 | 3,85247,99936 | 6,09922 | 7170 | 3,85551,91557 | 6,05668 |
| 7071 | 3,84948,08372 | 6,14148 | 7121 | 3,85254,09858 | 6,09835 | 7171 | 3,85557,97225 | 6,05584 |
| 7072 | 3,84954,22520 | 6,14061 | 7122 | 3,85260,19693 | 6,09750 | 7172 | 3,85564,02809 | 6,05499 |
| 7073 | 3,84960,36581 | 6,13974 | 7123 | 3,85266,29443 | 6,09665 | 7173 | 3,85570,08308 | 6,05415 |
| 7074 | 3,84966,50555 | 6,13887 | 7124 | 3,85272,39108 | 6,09579 | 7174 | 3,85576,13723 | 6,05331 |
| 7075 | 3,84972,64442 | 6,13800 | 7125 | 3,85278,48687 | 6,09493 | 7175 | 3,85582,19054 | 6,05246 |
| 7076 | 3,84978,78242 | 6,13714 | 7126 | 3,85284,58180 | 6,09408 | 7176 | 3,85588,24300 | 6,05162 |
| 7077 | 3,84984,91956 | 6,13627 | 7127 | 3,85290,67588 | 6,09322 | 7177 | 3,85594,29462 | 6,05078 |
| 7078 | 3,84991,05583 | 6,13540 | 7128 | 3,85296,76910 | 6,09237 | 7178 | 3,85600,34540 | 6,04993 |
| 7079 | 3,84997,19123 | 6,13454 | 7129 | 3,85302,86147 | 6,09152 | 7179 | 3,85606,39533 | 6,04909 |
| 7080 | 3,85003,32577 | 6,13367 | 7130 | 3,85308,95299 | 6,09065 | 7180 | 3,85612,44442 | 6,04825 |
| 7081 | 3,85009,45944 | 6,13280 | 7131 | 3,85315,04364 | 6,08981 | 7181 | 3,85618,49267 | 6,04741 |
| 7082 | 3,85015,59224 | 6,13194 | 7132 | 3,85321,13345 | 6,08895 | 7182 | 3,85624,54008 | 6,04656 |
| 7083 | 3,85021,72418 | 6,13107 | 7133 | 3,85327,22240 | 6,08810 | 7183 | 3,85630,58664 | 6,04573 |
| 7084 | 3,85027,85525 | 6,13021 | 7134 | 3,85333,31050 | 6,08725 | 7184 | 3,85636,63237 | 6,04488 |
| 7085 | 3,85033,98546 | 6,12934 | 7135 | 3,85339,39775 | 6,08639 | 7185 | 3,85642,67725 | 6,04404 |
| 7086 | 3,85040,11480 | 6,12848 | 7136 | 3,85345,48414 | 6,08554 | 7186 | 3,85648,72129 | 6,04320 |
| 7087 | 3,85046,24328 | 6,12761 | 7137 | 3,85351,56968 | 6,08468 | 7187 | 3,85654,76449 | 6,04235 |
| 7088 | 3,85052,37089 | 6,12675 | 7138 | 3,85357,65436 | 6,08384 | 7188 | 3,85660,80684 | 6,04152 |
| 7089 | 3,85058,49764 | 6,12588 | 7139 | 3,85363,73820 | 6,08298 | 7189 | 3,85666,84836 | 6,04068 |
| 7090 | 3,85064,62352 | 6,12502 | 7140 | 3,85369,82118 | 6,08213 | 7190 | 3,85672,88904 | 6,03984 |
| 7091 | 3,85070,74854 | 6,12415 | 7141 | 3,85375,90331 | 6,08128 | 7191 | 3,85678,92888 | 6,03899 |
| 7092 | 3,85076,87269 | 6,12329 | 7142 | 3,85381,98459 | 6,08042 | 7192 | 3,85684,96787 | 6,03816 |
| 7093 | 3,85082,99598 | 6,12243 | 7143 | 3,85388,06501 | 6,07958 | 7193 | 3,85691,00603 | 6,03732 |
| 7094 | 3,85089,11841 | 6,12157 | 7144 | 3,85394,14459 | 6,07872 | 7194 | 3,85697,04335 | 6,03648 |
| 7095 | 3,85095,23998 | 6,12070 | 7145 | 3,85400,22331 | 6,07788 | 7195 | 3,85703,07983 | 6,03564 |
| 7096 | 3,85101,36068 | 6,11984 | 7146 | 3,85406,30119 | 6,07702 | 7196 | 3,85709,11547 | 6,03480 |
| 7097 | 3,85107,48052 | 6,11898 | 7147 | 3,85412,37821 | 6,07617 | 7197 | 3,85715,15027 | 6,03396 |
| 7098 | 3,85113,59950 | 6,11812 | 7148 | 3,85418,45438 | 6,07533 | 7198 | 3,85721,18423 | 6,03313 |
| 7099 | 3,85119,71762 | 6,11725 | 7149 | 3,85424,52971 | 6,07447 | 7199 | 3,85727,21736 | 6,03228 |
| 7100 | 3,85125,83487 | 6,11639 | 7150 | 3,85430,60418 | 6,07362 | 7200 | 3,85733,24964 | 6,03145 |

Chilias 8.

Chilias 8.

Chilias 8.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 7201 | 3,85739,28109 | 6,03061 | 7251 | 3,86039,79051 | 5,98903 | 7301 | 3,86338,23484 | 5,94802 |
| 7202 | 3,85745,31170 | 6,02978 | 7252 | 3,86045,77954 | 5,98821 | 7302 | 3,86344,18286 | 5,94720 |
| 7203 | 3,85751,34148 | 6,02893 | 7253 | 3,86051,76775 | 5,98737 | 7303 | 3,86350,13006 | 5,94639 |
| 7204 | 3,85757,37041 | 6,02811 | 7254 | 3,86057,75512 | 5,98656 | 7304 | 3,86356,07645 | 5,94558 |
| 7205 | 3,85763,39852 | 6,02726 | 7255 | 3,86063,74168 | 5,98573 | 7305 | 3,86362,02203 | 5,94476 |
| 7206 | 3,85769,42578 | 6,02643 | 7256 | 3,86069,72741 | 5,98490 | 7306 | 3,86367,96679 | 5,94394 |
| 7207 | 3,85775,45221 | 6,02559 | 7257 | 3,86075,71231 | 5,98408 | 7307 | 3,86373,91073 | 5,94314 |
| 7208 | 3,85781,47780 | 6,02475 | 7258 | 3,86081,69639 | 5,98325 | 7308 | 3,86379,85387 | 5,94232 |
| 7209 | 3,85787,50255 | 6,02392 | 7259 | 3,86087,67964 | 5,98243 | 7309 | 3,86385,79619 | 5,94151 |
| 7210 | 3,85793,52647 | 6,02309 | 7260 | 3,86093,66207 | 5,98161 | 7310 | 3,86391,73770 | 5,94069 |
| 7211 | 3,85799,54956 | 6,02225 | 7261 | 3,86099,64368 | 5,98078 | 7311 | 3,86397,67839 | 5,93988 |
| 7212 | 3,85805,57181 | 6,02141 | 7262 | 3,86105,62446 | 5,97996 | 7312 | 3,86403,61827 | 5,93907 |
| 7213 | 3,85811,59322 | 6,02058 | 7263 | 3,86111,60442 | 5,97913 | 7313 | 3,86409,55734 | 5,93826 |
| 7214 | 3,85817,61380 | 6,01974 | 7264 | 3,86117,58355 | 5,97831 | 7314 | 3,86415,49560 | 5,93745 |
| 7215 | 3,85823,63354 | 6,01891 | 7265 | 3,86123,56186 | 5,97749 | 7315 | 3,86421,43305 | 5,93663 |
| 7216 | 3,85829,65245 | 6,01808 | 7266 | 3,86129,53935 | 5,97667 | 7316 | 3,86427,36968 | 5,93582 |
| 7217 | 3,85835,67053 | 6,01724 | 7267 | 3,86135,51602 | 5,97584 | 7317 | 3,86433,30550 | 5,93502 |
| 7218 | 3,85841,68777 | 6,01641 | 7268 | 3,86141,49186 | 5,97503 | 7318 | 3,86439,24052 | 5,93420 |
| 7219 | 3,85847,70418 | 6,01558 | 7269 | 3,86147,46689 | 5,97420 | 7319 | 3,86445,17472 | 5,93339 |
| 7220 | 3,85853,71976 | 6,01474 | 7270 | 3,86153,44109 | 5,97337 | 7320 | 3,86451,10811 | 5,93258 |
| 7221 | 3,85859,73450 | 6,01391 | 7271 | 3,86159,41446 | 5,97256 | 7321 | 3,86457,04069 | 5,93176 |
| 7222 | 3,85865,74841 | 6,01308 | 7272 | 3,86165,38702 | 5,97174 | 7322 | 3,86462,97245 | 5,93096 |
| 7223 | 3,85871,76149 | 6,01224 | 7273 | 3,86171,35876 | 5,97091 | 7323 | 3,86468,90341 | 5,93015 |
| 7224 | 3,85877,77373 | 6,01141 | 7274 | 3,86177,32967 | 5,97010 | 7324 | 3,86474,83356 | 5,92934 |
| 7225 | 3,85883,78514 | 6,01058 | 7275 | 3,86183,29977 | 5,96927 | 7325 | 3,86480,76290 | 5,92853 |
| 7226 | 3,85889,79572 | 6,00975 | 7276 | 3,86189,26904 | 5,96845 | 7326 | 3,86486,69143 | 5,92772 |
| 7227 | 3,85895,80547 | 6,00892 | 7277 | 3,86195,23749 | 5,96764 | 7327 | 3,86492,61915 | 5,92692 |
| 7228 | 3,85901,81439 | 6,00808 | 7278 | 3,86201,20513 | 5,96681 | 7328 | 3,86498,54607 | 5,92610 |
| 7229 | 3,85907,82247 | 6,00726 | 7279 | 3,86207,17194 | 5,96599 | 7329 | 3,86504,47217 | 5,92529 |
| 7230 | 3,85913,82973 | 6,00642 | 7280 | 3,86213,13793 | 5,96518 | 7330 | 3,86510,39746 | 5,92449 |
| 7231 | 3,85919,83615 | 6,00560 | 7281 | 3,86219,10311 | 5,96435 | 7331 | 3,86516,32195 | 5,92368 |
| 7232 | 3,85925,84175 | 6,00476 | 7282 | 3,86225,06746 | 5,96354 | 7332 | 3,86522,24563 | 5,92287 |
| 7233 | 3,85931,84651 | 6,00393 | 7283 | 3,86231,03100 | 5,96271 | 7333 | 3,86528,16850 | 5,92206 |
| 7234 | 3,85937,85044 | 6,00311 | 7284 | 3,86236,99371 | 5,96190 | 7334 | 3,86534,09056 | 5,92126 |
| 7235 | 3,85943,85355 | 6,00227 | 7285 | 3,86242,95561 | 5,96108 | 7335 | 3,86540,01182 | 5,92045 |
| 7236 | 3,85949,85582 | 6,00144 | 7286 | 3,86248,91669 | 5,96026 | 7336 | 3,86545,93227 | 5,91964 |
| 7237 | 3,85955,85726 | 6,00062 | 7287 | 3,86254,87695 | 5,95945 | 7337 | 3,86551,85191 | 5,91883 |
| 7238 | 3,85961,85788 | 5,99978 | 7288 | 3,86260,83640 | 5,95862 | 7338 | 3,86557,77074 | 5,91803 |
| 7239 | 3,85967,85766 | 5,99896 | 7289 | 3,86266,79502 | 5,95781 | 7339 | 3,86563,68877 | 5,91722 |
| 7240 | 3,85973,85662 | 5,99813 | 7290 | 3,86272,75283 | 5,95699 | 7340 | 3,86569,60599 | 5,91642 |
| 7241 | 3,85979,85475 | 5,99730 | 7291 | 3,86278,70982 | 5,95618 | 7341 | 3,86575,52241 | 5,91561 |
| 7242 | 3,85985,85205 | 5,99647 | 7292 | 3,86284,66600 | 5,95536 | 7342 | 3,86581,43802 | 5,91480 |
| 7243 | 3,85991,84852 | 5,99564 | 7293 | 3,86290,62136 | 5,95454 | 7343 | 3,86587,35282 | 5,91400 |
| 7244 | 3,85997,84416 | 5,99482 | 7294 | 3,86296,57590 | 5,95372 | 7344 | 3,86593,26682 | 5,91319 |
| 7245 | 3,86003,83898 | 5,99399 | 7295 | 3,86302,52962 | 5,95291 | 7345 | 3,86599,18001 | 5,91239 |
| 7246 | 3,86009,83297 | 5,99316 | 7296 | 3,86308,48253 | 5,95210 | 7346 | 3,86605,09240 | 5,91158 |
| 7247 | 3,86015,82613 | 5,99234 | 7297 | 3,86314,43463 | 5,95127 | 7347 | 3,86611,00398 | 5,91078 |
| 7248 | 3,86021,81847 | 5,99151 | 7298 | 3,86320,38590 | 5,95047 | 7348 | 3,86616,91476 | 5,90998 |
| 7249 | 3,86027,80998 | 5,99068 | 7299 | 3,86326,33637 | 5,94964 | 7349 | 3,86622,82474 | 5,90917 |
| 7250 | 3,86033,80066 | 5,98985 | 7300 | 3,86332,28601 | 5,94883 | 7350 | 3,86628,73391 | 5,90836 |

Chilias 8.

Chilias 8.

Chilias 8.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 7351 | 3,86634,64227 | 5,90757 | 7401 | 3,86929,04042 | 5,86766 | 7451 | 3,87221,45634 | 5,82828 |
| 7352 | 3,86640,54984 | 5,90676 | 7402 | 3,86934,90808 | 5,86686 | 7452 | 3,87227,28462 | 5,82750 |
| 7353 | 3,86646,45660 | 5,90595 | 7403 | 3,86940,77494 | 5,86607 | 7453 | 3,87233,11212 | 5,82672 |
| 7354 | 3,86652,36255 | 5,90516 | 7404 | 3,86946,64101 | 5,86528 | 7454 | 3,87238,93884 | 5,82594 |
| 7355 | 3,86658,26771 | 5,90435 | 7405 | 3,86952,50629 | 5,86448 | 7455 | 3,87244,76478 | 5,82515 |
| 7356 | 3,86664,17206 | 5,90354 | 7406 | 3,86958,37077 | 5,86370 | 7456 | 3,87250,58993 | 5,82438 |
| 7357 | 3,86670,07560 | 5,90275 | 7407 | 3,86964,23447 | 5,86290 | 7457 | 3,87256,41431 | 5,82359 |
| 7358 | 3,86675,97835 | 5,90194 | 7408 | 3,86970,09737 | 5,86211 | 7458 | 3,87262,23790 | 5,82282 |
| 7359 | 3,86681,88029 | 5,90114 | 7409 | 3,86975,95948 | 5,86132 | 7459 | 3,87268,06072 | 5,82203 |
| 7360 | 3,86687,78143 | 5,90034 | 7410 | 3,86981,82080 | 5,86053 | 7460 | 3,87273,88275 | 5,82125 |
| 7361 | 3,86693,68177 | 5,89954 | 7411 | 3,86987,68133 | 5,85973 | 7461 | 3,87279,70400 | 5,82047 |
| 7362 | 3,86699,58131 | 5,89874 | 7412 | 3,86993,54106 | 5,85895 | 7462 | 3,87285,52447 | 5,81969 |
| 7363 | 3,86705,48005 | 5,89793 | 7413 | 3,86999,40001 | 5,85816 | 7463 | 3,87291,34416 | 5,81891 |
| 7364 | 3,86711,37798 | 5,89714 | 7414 | 3,87005,25817 | 5,85737 | 7464 | 3,87297,16307 | 5,81814 |
| 7365 | 3,86717,27512 | 5,89633 | 7415 | 3,87011,11554 | 5,85657 | 7465 | 3,87302,98121 | 5,81735 |
| 7366 | 3,86723,17145 | 5,89554 | 7416 | 3,87016,97211 | 5,85579 | 7466 | 3,87308,79856 | 5,81657 |
| 7367 | 3,86729,06699 | 5,89473 | 7417 | 3,87022,82790 | 5,85500 | 7467 | 3,87314,61513 | 5,81580 |
| 7368 | 3,86734,96172 | 5,89393 | 7418 | 3,87028,68290 | 5,85421 | 7468 | 3,87320,43093 | 5,81501 |
| 7369 | 3,86740,85565 | 5,89314 | 7419 | 3,87034,53711 | 5,85342 | 7469 | 3,87326,24594 | 5,81424 |
| 7370 | 3,86746,74879 | 5,89233 | 7420 | 3,87040,39053 | 5,85263 | 7470 | 3,87332,06018 | 5,81346 |
| 7371 | 3,86752,64112 | 5,89153 | 7421 | 3,87046,24316 | 5,85184 | 7471 | 3,87337,87364 | 5,81268 |
| 7372 | 3,86758,53265 | 5,89074 | 7422 | 3,87052,09500 | 5,85106 | 7472 | 3,87343,68632 | 5,81191 |
| 7373 | 3,86764,42339 | 5,88994 | 7423 | 3,87057,94606 | 5,85026 | 7473 | 3,87349,49823 | 5,81112 |
| 7374 | 3,86770,31333 | 5,88914 | 7424 | 3,87063,79632 | 5,84948 | 7474 | 3,87355,30935 | 5,81035 |
| 7375 | 3,86776,20247 | 5,88833 | 7425 | 3,87069,64580 | 5,84869 | 7475 | 3,87361,11970 | 5,80957 |
| 7376 | 3,86782,09080 | 5,88755 | 7426 | 3,87075,49449 | 5,84790 | 7476 | 3,87366,92927 | 5,80879 |
| 7377 | 3,86787,97835 | 5,88674 | 7427 | 3,87081,34239 | 5,84712 | 7477 | 3,87372,73806 | 5,80802 |
| 7378 | 3,86793,86509 | 5,88594 | 7428 | 3,87087,18951 | 5,84632 | 7478 | 3,87378,54608 | 5,80724 |
| 7379 | 3,86799,75103 | 5,88515 | 7429 | 3,87093,03583 | 5,84555 | 7479 | 3,87384,35332 | 5,80647 |
| 7380 | 3,86805,63618 | 5,88435 | 7430 | 3,87098,88138 | 5,84475 | 7480 | 3,87390,15979 | 5,80568 |
| 7381 | 3,86811,52053 | 5,88356 | 7431 | 3,87104,72613 | 5,84397 | 7481 | 3,87395,96547 | 5,80492 |
| 7382 | 3,86817,40409 | 5,88275 | 7432 | 3,87110,57010 | 5,84318 | 7482 | 3,87401,77039 | 5,80413 |
| 7383 | 3,86823,28684 | 5,88196 | 7433 | 3,87116,41328 | 5,84240 | 7483 | 3,87407,57452 | 5,80336 |
| 7384 | 3,86829,16880 | 5,88116 | 7434 | 3,87122,25568 | 5,84161 | 7484 | 3,87413,37788 | 5,80259 |
| 7385 | 3,86835,04996 | 5,88037 | 7435 | 3,87128,09729 | 5,84082 | 7485 | 3,87419,18047 | 5,80181 |
| 7386 | 3,86840,93033 | 5,87957 | 7436 | 3,87133,93811 | 5,84004 | 7486 | 3,87424,98228 | 5,80103 |
| 7387 | 3,86846,80990 | 5,87878 | 7437 | 3,87139,77815 | 5,83925 | 7487 | 3,87430,78331 | 5,80026 |
| 7388 | 3,86852,68868 | 5,87798 | 7438 | 3,87145,61740 | 5,83847 | 7488 | 3,87436,58357 | 5,79949 |
| 7389 | 3,86858,56666 | 5,87718 | 7439 | 3,87151,45587 | 5,83768 | 7489 | 3,87442,38306 | 5,79871 |
| 7390 | 3,86864,44384 | 5,87639 | 7440 | 3,87157,29355 | 5,83690 | 7490 | 3,87448,18177 | 5,79794 |
| 7391 | 3,86870,32023 | 5,87559 | 7441 | 3,87163,13045 | 5,83612 | 7491 | 3,87453,97971 | 5,79716 |
| 7392 | 3,86876,19582 | 5,87480 | 7442 | 3,87168,96657 | 5,83533 | 7492 | 3,87459,77687 | 5,79639 |
| 7393 | 3,86882,07062 | 5,87400 | 7443 | 3,87174,80190 | 5,83455 | 7493 | 3,87465,57326 | 5,79562 |
| 7394 | 3,86887,94462 | 5,87321 | 7444 | 3,87180,63645 | 5,83376 | 7494 | 3,87471,36888 | 5,79484 |
| 7395 | 3,86893,81783 | 5,87242 | 7445 | 3,87186,47021 | 5,83298 | 7495 | 3,87477,16372 | 5,79407 |
| 7396 | 3,86899,69025 | 5,87162 | 7446 | 3,87192,30319 | 5,83219 | 7496 | 3,87482,95779 | 5,79329 |
| 7397 | 3,86905,56187 | 5,87083 | 7447 | 3,87198,13538 | 5,83142 | 7497 | 3,87488,75108 | 5,79253 |
| 7398 | 3,86911,43270 | 5,87003 | 7448 | 3,87203,96680 | 5,83063 | 7498 | 3,87494,54361 | 5,79175 |
| 7399 | 3,86917,30273 | 5,86924 | 7449 | 3,87209,79743 | 5,82984 | 7499 | 3,87500,33536 | 5,79098 |
| 7400 | 3,86923,17197 | 5,86845 | 7450 | 3,87215,62727 | 5,82907 | 7500 | 3,87506,12634 | 5,79021 |

Chilias 8.

Chilias 8.

Chilias 8.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 7501 | 3,87511,91655 | 5,78943 | 7551 | 3,87800,44703 | 5,75110 | 7601 | 3,88087,07325 | 5,71328 |
| 7502 | 3,87517,70598 | 5,78867 | 7552 | 3,87806,19813 | 5,75034 | 7602 | 3,88092,78653 | 5,71252 |
| 7503 | 3,87523,49465 | 5,78789 | 7553 | 3,87811,94847 | 5,74958 | 7603 | 3,88098,49905 | 5,71177 |
| 7504 | 3,87529,28254 | 5,78712 | 7554 | 3,87817,69805 | 5,74882 | 7604 | 3,88104,21082 | 5,71102 |
| 7505 | 3,87535,06966 | 5,78635 | 7555 | 3,87823,44687 | 5,74805 | 7605 | 3,88109,92184 | 5,71027 |
| 7506 | 3,87540,85601 | 5,78558 | 7556 | 3,87829,19492 | 5,74730 | 7606 | 3,88115,63211 | 5,70952 |
| 7507 | 3,87546,64159 | 5,78480 | 7557 | 3,87834,94222 | 5,74654 | 7607 | 3,88121,34163 | 5,70876 |
| 7508 | 3,87552,42639 | 5,78404 | 7558 | 3,87840,68876 | 5,74577 | 7608 | 3,88127,05039 | 5,70802 |
| 7509 | 3,87558,21043 | 5,78327 | 7559 | 3,87846,43453 | 5,74502 | 7609 | 3,88132,75841 | 5,70727 |
| 7510 | 3,87563,99370 | 5,78250 | 7560 | 3,87852,17955 | 5,74426 | 7610 | 3,88138,46568 | 5,70651 |
| 7511 | 3,87569,77620 | 5,78173 | 7561 | 3,87857,92381 | 5,74349 | 7611 | 3,88144,17219 | 5,70577 |
| 7512 | 3,87575,55793 | 5,78095 | 7562 | 3,87863,66730 | 5,74274 | 7612 | 3,88149,87796 | 5,70502 |
| 7513 | 3,87581,33888 | 5,78019 | 7563 | 3,87869,41004 | 5,74198 | 7613 | 3,88155,58298 | 5,70427 |
| 7514 | 3,87587,11907 | 5,77942 | 7564 | 3,87875,15202 | 5,74122 | 7614 | 3,88161,28725 | 5,70352 |
| 7515 | 3,87592,89849 | 5,77865 | 7565 | 3,87880,89324 | 5,74046 | 7615 | 3,88166,99077 | 5,70277 |
| 7516 | 3,87598,67714 | 5,77788 | 7566 | 3,87886,63370 | 5,73970 | 7616 | 3,88172,69354 | 5,70202 |
| 7517 | 3,87604,45502 | 5,77712 | 7567 | 3,87892,37340 | 5,73894 | 7617 | 3,88178,39556 | 5,70127 |
| 7518 | 3,87610,23214 | 5,77634 | 7568 | 3,87898,11234 | 5,73818 | 7618 | 3,88184,09683 | 5,70053 |
| 7519 | 3,87616,00848 | 5,77558 | 7569 | 3,87903,85052 | 5,73743 | 7619 | 3,88189,79736 | 5,69977 |
| 7520 | 3,87621,78406 | 5,77481 | 7570 | 3,87909,58795 | 5,73667 | 7620 | 3,88195,49713 | 5,69903 |
| 7521 | 3,87627,55887 | 5,77404 | 7571 | 3,87915,32462 | 5,73591 | 7621 | 3,88201,19616 | 5,69828 |
| 7522 | 3,87633,33291 | 5,77327 | 7572 | 3,87921,06053 | 5,73515 | 7622 | 3,88206,89444 | 5,69754 |
| 7523 | 3,87639,10618 | 5,77251 | 7573 | 3,87926,79568 | 5,73440 | 7623 | 3,88212,59198 | 5,69678 |
| 7524 | 3,87644,87869 | 5,77174 | 7574 | 3,87932,53008 | 5,73364 | 7624 | 3,88218,28876 | 5,69604 |
| 7525 | 3,87650,65043 | 5,77097 | 7575 | 3,87938,26372 | 5,73288 | 7625 | 3,88223,98480 | 5,69529 |
| 7526 | 3,87656,42140 | 5,77020 | 7576 | 3,87943,99660 | 5,73212 | 7626 | 3,88229,68009 | 5,69455 |
| 7527 | 3,87662,19160 | 5,76944 | 7577 | 3,87949,72872 | 5,73137 | 7627 | 3,88235,37464 | 5,69380 |
| 7528 | 3,87667,96104 | 5,76867 | 7578 | 3,87955,46009 | 5,73062 | 7628 | 3,88241,06844 | 5,69305 |
| 7529 | 3,87673,72971 | 5,76791 | 7579 | 3,87961,19071 | 5,72985 | 7629 | 3,88246,76149 | 5,69231 |
| 7530 | 3,87679,49762 | 5,76714 | 7580 | 3,87966,92056 | 5,72910 | 7630 | 3,88252,45380 | 5,69156 |
| 7531 | 3,87685,26476 | 5,76637 | 7581 | 3,87972,64966 | 5,72835 | 7631 | 3,88258,14536 | 5,69081 |
| 7532 | 3,87691,03113 | 5,76561 | 7582 | 3,87978,37801 | 5,72759 | 7632 | 3,88263,83617 | 5,69007 |
| 7533 | 3,87696,79674 | 5,76485 | 7583 | 3,87984,10560 | 5,72683 | 7633 | 3,88269,52624 | 5,68932 |
| 7534 | 3,87702,56159 | 5,76408 | 7584 | 3,87989,83243 | 5,72608 | 7634 | 3,88275,21556 | 5,68858 |
| 7535 | 3,87708,32567 | 5,76331 | 7585 | 3,87995,55851 | 5,72533 | 7635 | 3,88280,90414 | 5,68783 |
| 7536 | 3,87714,08898 | 5,76255 | 7586 | 3,88001,28384 | 5,72457 | 7636 | 3,88286,59197 | 5,68709 |
| 7537 | 3,87719,85153 | 5,76178 | 7587 | 3,88007,00841 | 5,72381 | 7637 | 3,88292,27906 | 5,68634 |
| 7538 | 3,87725,61331 | 5,76102 | 7588 | 3,88012,73222 | 5,72306 | 7638 | 3,88297,96540 | 5,68560 |
| 7539 | 3,87731,37433 | 5,76026 | 7589 | 3,88018,45528 | 5,72231 | 7639 | 3,88303,65100 | 5,68486 |
| 7540 | 3,87737,13459 | 5,75949 | 7590 | 3,88024,17759 | 5,72155 | 7640 | 3,88309,33586 | 5,68411 |
| 7541 | 3,87742,89408 | 5,75873 | 7591 | 3,88029,89914 | 5,72080 | 7641 | 3,88315,01997 | 5,68337 |
| 7542 | 3,87748,65281 | 5,75796 | 7592 | 3,88035,61994 | 5,72005 | 7642 | 3,88320,70334 | 5,68262 |
| 7543 | 3,87754,41077 | 5,75720 | 7593 | 3,88041,33999 | 5,71929 | 7643 | 3,88326,38596 | 5,68188 |
| 7544 | 3,87760,16797 | 5,75644 | 7594 | 3,88047,05928 | 5,71854 | 7644 | 3,88332,06784 | 5,68113 |
| 7545 | 3,87765,92441 | 5,75568 | 7595 | 3,88052,77782 | 5,71779 | 7645 | 3,88337,74897 | 5,68040 |
| 7546 | 3,87771,68009 | 5,75491 | 7596 | 3,88058,49561 | 5,71703 | 7646 | 3,88343,42937 | 5,67965 |
| 7547 | 3,87777,43500 | 5,75415 | 7597 | 3,88064,21264 | 5,71628 | 7647 | 3,88349,10902 | 5,67891 |
| 7548 | 3,87783,18915 | 5,75339 | 7598 | 3,88069,92892 | 5,71553 | 7648 | 3,88354,78793 | 5,67816 |
| 7549 | 3,87788,94254 | 5,75262 | 7599 | 3,88075,64445 | 5,71478 | 7649 | 3,88360,46609 | 5,67743 |
| 7550 | 3,87794,69516 | 5,75187 | 7600 | 3,88081,35923 | 5,71402 | 7650 | 3,88366,14352 | 5,67668 |

Chilias 8.

Chilias 8.

Chilias 8.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 7651 | 3,88371,82020 | 5,67594 | 7701 | 3,88654,71234 | 5,63909 | 7751 | 3,88935,77369 | 5,60271 |
| 7652 | 3,88377,49614 | 5,67519 | 7702 | 3,88660,35143 | 5,63836 | 7752 | 3,88941,37640 | 5,60200 |
| 7653 | 3,88383,17133 | 5,67446 | 7703 | 3,88665,98979 | 5,63762 | 7753 | 3,88946,97840 | 5,60127 |
| 7654 | 3,88388,84579 | 5,67371 | 7704 | 3,88671,62741 | 5,63690 | 7754 | 3,88952,57967 | 5,60054 |
| 7655 | 3,88394,51950 | 5,67298 | 7705 | 3,88677,26431 | 5,63616 | 7755 | 3,88958,18021 | 5,59983 |
| 7656 | 3,88400,19248 | 5,67223 | 7706 | 3,88682,90047 | 5,63543 | 7756 | 3,88963,78004 | 5,59910 |
| 7657 | 3,88405,86471 | 5,67149 | 7707 | 3,88688,53590 | 5,63470 | 7757 | 3,88969,37914 | 5,59839 |
| 7658 | 3,88411,53620 | 5,67075 | 7708 | 3,88694,17060 | 5,63397 | 7758 | 3,88974,97753 | 5,59766 |
| 7659 | 3,88417,20695 | 5,67001 | 7709 | 3,88699,80457 | 5,63324 | 7759 | 3,88980,57519 | 5,59694 |
| 7660 | 3,88422,87696 | 5,66927 | 7710 | 3,88705,43781 | 5,63250 | 7760 | 3,88986,17213 | 5,59621 |
| 7661 | 3,88428,54623 | 5,66853 | 7711 | 3,88711,07031 | 5,63178 | 7761 | 3,88991,76834 | 5,59550 |
| 7662 | 3,88434,21476 | 5,66780 | 7712 | 3,88716,70209 | 5,63105 | 7762 | 3,88997,36384 | 5,59478 |
| 7663 | 3,88439,88256 | 5,66705 | 7713 | 3,88722,33314 | 5,63031 | 7763 | 3,89002,95862 | 5,59405 |
| 7664 | 3,88445,54961 | 5,66631 | 7714 | 3,88727,96345 | 5,62959 | 7764 | 3,89008,55267 | 5,59334 |
| 7665 | 3,88451,21592 | 5,66557 | 7715 | 3,88733,59304 | 5,62886 | 7765 | 3,89014,14601 | 5,59261 |
| 7666 | 3,88456,88149 | 5,66484 | 7716 | 3,88739,22190 | 5,62812 | 7766 | 3,89019,73862 | 5,59190 |
| 7667 | 3,88462,54633 | 5,66409 | 7717 | 3,88744,85002 | 5,62740 | 7767 | 3,89025,33052 | 5,59117 |
| 7668 | 3,88468,21042 | 5,66336 | 7718 | 3,88750,47742 | 5,62667 | 7768 | 3,89030,92169 | 5,59045 |
| 7669 | 3,88473,87378 | 5,66261 | 7719 | 3,88756,10409 | 5,62594 | 7769 | 3,89036,51214 | 5,58974 |
| 7670 | 3,88479,53639 | 5,66188 | 7720 | 3,88761,73003 | 5,62522 | 7770 | 3,89042,10188 | 5,58902 |
| 7671 | 3,88485,19827 | 5,66115 | 7721 | 3,88767,35525 | 5,62448 | 7771 | 3,89047,69090 | 5,58829 |
| 7672 | 3,88490,85942 | 5,66040 | 7722 | 3,88772,97973 | 5,62375 | 7772 | 3,89053,27919 | 5,58758 |
| 7673 | 3,88496,51982 | 5,65967 | 7723 | 3,88778,60348 | 5,62303 | 7773 | 3,89058,86677 | 5,58686 |
| 7674 | 3,88502,17949 | 5,65892 | 7724 | 3,88784,22651 | 5,62230 | 7774 | 3,89064,45363 | 5,58614 |
| 7675 | 3,88507,83841 | 5,65820 | 7725 | 3,88789,84881 | 5,62157 | 7775 | 3,89070,03977 | 5,58542 |
| 7676 | 3,88513,49661 | 5,65745 | 7726 | 3,88795,47038 | 5,62084 | 7776 | 3,89075,62519 | 5,58471 |
| 7677 | 3,88519,15406 | 5,65672 | 7727 | 3,88801,09122 | 5,62012 | 7777 | 3,89081,20990 | 5,58398 |
| 7678 | 3,88524,81078 | 5,65598 | 7728 | 3,88806,71134 | 5,61939 | 7778 | 3,89086,79388 | 5,58327 |
| 7679 | 3,88530,46676 | 5,65524 | 7729 | 3,88812,33073 | 5,61866 | 7779 | 3,89092,37715 | 5,58255 |
| 7680 | 3,88536,12200 | 5,65451 | 7730 | 3,88817,94939 | 5,61794 | 7780 | 3,89097,95970 | 5,58183 |
| 7681 | 3,88541,77651 | 5,65377 | 7731 | 3,88823,56733 | 5,61721 | 7781 | 3,89103,54153 | 5,58112 |
| 7682 | 3,88547,43028 | 5,65304 | 7732 | 3,88829,18454 | 5,61648 | 7782 | 3,89109,12265 | 5,58039 |
| 7683 | 3,88553,08332 | 5,65230 | 7733 | 3,88834,80102 | 5,61575 | 7783 | 3,89114,70304 | 5,57969 |
| 7684 | 3,88558,73562 | 5,65156 | 7734 | 3,88840,41677 | 5,61503 | 7784 | 3,89120,28273 | 5,57896 |
| 7685 | 3,88564,38718 | 5,65083 | 7735 | 3,88846,03180 | 5,61431 | 7785 | 3,89125,86169 | 5,57825 |
| 7686 | 3,88570,03801 | 5,65010 | 7736 | 3,88851,64611 | 5,61358 | 7786 | 3,89131,43994 | 5,57753 |
| 7687 | 3,88575,68811 | 5,64936 | 7737 | 3,88857,25969 | 5,61285 | 7787 | 3,89137,01747 | 5,57681 |
| 7688 | 3,88581,33747 | 5,64862 | 7738 | 3,88862,87254 | 5,61213 | 7788 | 3,89142,59428 | 5,57610 |
| 7689 | 3,88586,98609 | 5,64789 | 7739 | 3,88868,48467 | 5,61140 | 7789 | 3,89148,17038 | 5,57539 |
| 7690 | 3,88592,63398 | 5,64716 | 7740 | 3,88874,09607 | 5,61068 | 7790 | 3,89153,74577 | 5,57466 |
| 7691 | 3,88598,28114 | 5,64642 | 7741 | 3,88879,70675 | 5,60995 | 7791 | 3,89159,32043 | 5,57396 |
| 7692 | 3,88603,92756 | 5,64568 | 7742 | 3,88885,31670 | 5,60923 | 7792 | 3,89164,89439 | 5,57323 |
| 7693 | 3,88609,57324 | 5,64496 | 7743 | 3,88890,92593 | 5,60850 | 7793 | 3,89170,46762 | 5,57253 |
| 7694 | 3,88615,21820 | 5,64422 | 7744 | 3,88896,53443 | 5,60778 | 7794 | 3,89176,04015 | 5,57180 |
| 7695 | 3,88620,86242 | 5,64348 | 7745 | 3,88902,14221 | 5,60706 | 7795 | 3,89181,61195 | 5,57109 |
| 7696 | 3,88626,50590 | 5,64276 | 7746 | 3,88907,74927 | 5,60633 | 7796 | 3,89187,18304 | 5,57038 |
| 7697 | 3,88632,14866 | 5,64202 | 7747 | 3,88913,35560 | 5,60560 | 7797 | 3,89192,75342 | 5,56967 |
| 7698 | 3,88637,79068 | 5,64128 | 7748 | 3,88918,96120 | 5,60489 | 7798 | 3,89198,32309 | 5,56894 |
| 7699 | 3,88643,43196 | 5,64056 | 7749 | 3,88924,56609 | 5,60416 | 7799 | 3,89203,89203 | 5,56824 |
| 7700 | 3,88649,07252 | 5,63982 | 7750 | 3,88930,17025 | 5,60344 | 7800 | 3,89209,46027 | 5,56752 |

Chilias 8.

Chilias 8.

Chilias 8.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 7801 | 3,89215,02779 | 5,56681 | 7851 | 3,89492,49774 | 5,53135 | 7901 | 3,89768,20618 | 5,49635 |
| 7802 | 3,89220,59460 | 5,56609 | 7852 | 3,89498,02909 | 5,53066 | 7902 | 3,89773,70253 | 5,49566 |
| 7803 | 3,89226,16069 | 5,56538 | 7853 | 3,89503,55975 | 5,52994 | 7903 | 3,89779,19819 | 5,49497 |
| 7804 | 3,89231,72607 | 5,56467 | 7854 | 3,89509,08969 | 5,52925 | 7904 | 3,89784,69316 | 5,49427 |
| 7805 | 3,89237,29074 | 5,56395 | 7855 | 3,89514,61894 | 5,52854 | 7905 | 3,89790,18743 | 5,49357 |
| 7806 | 3,89242,85469 | 5,56325 | 7856 | 3,89520,14748 | 5,52783 | 7906 | 3,89795,68100 | 5,49288 |
| 7807 | 3,89248,41794 | 5,56253 | 7857 | 3,89525,67531 | 5,52714 | 7907 | 3,89801,17388 | 5,49218 |
| 7808 | 3,89253,98047 | 5,56181 | 7858 | 3,89531,20245 | 5,52643 | 7908 | 3,89806,66606 | 5,49149 |
| 7809 | 3,89259,54228 | 5,56111 | 7859 | 3,89536,72888 | 5,52572 | 7909 | 3,89812,15755 | 5,49080 |
| 7810 | 3,89265,10339 | 5,56039 | 7860 | 3,89542,25460 | 5,52503 | 7910 | 3,89817,64835 | 5,49010 |
| 7811 | 3,89270,66378 | 5,55968 | 7861 | 3,89547,77963 | 5,52432 | 7911 | 3,89823,13845 | 5,48941 |
| 7812 | 3,89276,22346 | 5,55897 | 7862 | 3,89553,30395 | 5,52362 | 7912 | 3,89828,62786 | 5,48871 |
| 7813 | 3,89281,78243 | 5,55826 | 7863 | 3,89558,82757 | 5,52291 | 7913 | 3,89834,11657 | 5,48802 |
| 7814 | 3,89287,34069 | 5,55755 | 7864 | 3,89564,35048 | 5,52222 | 7914 | 3,89839,60459 | 5,48733 |
| 7815 | 3,89292,89824 | 5,55683 | 7865 | 3,89569,87270 | 5,52151 | 7915 | 3,89845,09192 | 5,48663 |
| 7816 | 3,89298,45507 | 5,55613 | 7866 | 3,89575,39421 | 5,52081 | 7916 | 3,89850,57855 | 5,48594 |
| 7817 | 3,89304,01120 | 5,55541 | 7867 | 3,89580,91502 | 5,52010 | 7917 | 3,89856,06449 | 5,48525 |
| 7818 | 3,89309,56661 | 5,55470 | 7868 | 3,89586,43512 | 5,51941 | 7918 | 3,89861,54974 | 5,48456 |
| 7819 | 3,89315,12131 | 5,55400 | 7869 | 3,89591,95453 | 5,51871 | 7919 | 3,89867,03430 | 5,48386 |
| 7820 | 3,89320,67531 | 5,55328 | 7870 | 3,89597,47324 | 5,51800 | 7920 | 3,89872,51816 | 5,48317 |
| 7821 | 3,89326,22859 | 5,55257 | 7871 | 3,89602,99124 | 5,51730 | 7921 | 3,89878,00133 | 5,48248 |
| 7822 | 3,89331,78116 | 5,55186 | 7872 | 3,89608,50854 | 5,51660 | 7922 | 3,89883,48381 | 5,48178 |
| 7823 | 3,89337,33302 | 5,55116 | 7873 | 3,89614,02514 | 5,51591 | 7923 | 3,89888,96559 | 5,48110 |
| 7824 | 3,89342,88418 | 5,55044 | 7874 | 3,89619,54105 | 5,51520 | 7924 | 3,89894,44669 | 5,48040 |
| 7825 | 3,89348,43462 | 5,54974 | 7875 | 3,89625,05625 | 5,51450 | 7925 | 3,89899,92709 | 5,47971 |
| 7826 | 3,89353,98436 | 5,54902 | 7876 | 3,89630,57075 | 5,51380 | 7926 | 3,89905,40680 | 5,47902 |
| 7827 | 3,89359,53338 | 5,54832 | 7877 | 3,89636,08455 | 5,51310 | 7927 | 3,89910,88582 | 5,47833 |
| 7828 | 3,89365,08170 | 5,54761 | 7878 | 3,89641,59765 | 5,51240 | 7928 | 3,89916,36415 | 5,47764 |
| 7829 | 3,89370,62931 | 5,54690 | 7879 | 3,89647,11005 | 5,51170 | 7929 | 3,89921,84179 | 5,47694 |
| 7830 | 3,89376,17621 | 5,54619 | 7880 | 3,89652,62175 | 5,51100 | 7930 | 3,89927,31873 | 5,47626 |
| 7831 | 3,89381,72240 | 5,54548 | 7881 | 3,89658,13275 | 5,51030 | 7931 | 3,89932,79499 | 5,47556 |
| 7832 | 3,89387,26788 | 5,54477 | 7882 | 3,89663,64305 | 5,50961 | 7932 | 3,89938,27055 | 5,47488 |
| 7833 | 3,89392,81265 | 5,54407 | 7883 | 3,89669,15266 | 5,50890 | 7933 | 3,89943,74543 | 5,47418 |
| 7834 | 3,89398,35672 | 5,54336 | 7884 | 3,89674,66156 | 5,50821 | 7934 | 3,89949,21961 | 5,47350 |
| 7835 | 3,89403,90008 | 5,54265 | 7885 | 3,89680,16977 | 5,50750 | 7935 | 3,89954,69311 | 5,47280 |
| 7836 | 3,89409,44273 | 5,54195 | 7886 | 3,89685,67727 | 5,50681 | 7936 | 3,89960,16591 | 5,47212 |
| 7837 | 3,89414,98468 | 5,54123 | 7887 | 3,89691,18408 | 5,50611 | 7937 | 3,89965,63803 | 5,47143 |
| 7838 | 3,89420,52591 | 5,54053 | 7888 | 3,89696,69019 | 5,50542 | 7938 | 3,89971,10946 | 5,47073 |
| 7839 | 3,89426,06644 | 5,53983 | 7889 | 3,89702,19561 | 5,50471 | 7939 | 3,89976,58019 | 5,47005 |
| 7840 | 3,89431,60627 | 5,53912 | 7890 | 3,89707,70032 | 5,50402 | 7940 | 3,89982,05024 | 5,46936 |
| 7841 | 3,89437,14539 | 5,53841 | 7891 | 3,89713,20434 | 5,50332 | 7941 | 3,89987,51960 | 5,46867 |
| 7842 | 3,89442,68380 | 5,53770 | 7892 | 3,89718,70766 | 5,50262 | 7942 | 3,89992,98827 | 5,46798 |
| 7843 | 3,89448,22150 | 5,53700 | 7893 | 3,89724,21028 | 5,50193 | 7943 | 3,89998,45625 | 5,46730 |
| 7844 | 3,89453,75850 | 5,53629 | 7894 | 3,89729,71221 | 5,50122 | 7944 | 3,90003,92355 | 5,46660 |
| 7845 | 3,89459,29479 | 5,53559 | 7895 | 3,89735,21343 | 5,50054 | 7945 | 3,90009,39015 | 5,46592 |
| 7846 | 3,89464,83038 | 5,53488 | 7896 | 3,89740,71397 | 5,49983 | 7946 | 3,90014,85607 | 5,46523 |
| 7847 | 3,89470,36526 | 5,53418 | 7897 | 3,89746,21380 | 5,49914 | 7947 | 3,90020,32130 | 5,46454 |
| 7848 | 3,89475,89944 | 5,53347 | 7898 | 3,89751,71294 | 5,49844 | 7948 | 3,90025,78584 | 5,46386 |
| 7849 | 3,89481,43291 | 5,53276 | 7899 | 3,89757,21138 | 5,49775 | 7949 | 3,90031,24970 | 5,46317 |
| 7850 | 3,89486,96567 | 5,53207 | 7900 | 3,89762,70913 | 5,49705 | 7950 | 3,90036,71287 | 5,46248 |

Chilias 8.

Chilias 9.

Chilias 9.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 7951 | 3.90042,17535 | 5.46179 | 8001 | 3.90314,42704 | 5.42766 | 8051 | 3.90584,98266 | 5.39396 |
| 7952 | 3.90047,63714 | 5.46111 | 8002 | 3.90319,85470 | 5.42699 | 8052 | 3.90590,37662 | 5.39329 |
| 7953 | 3.90053,09825 | 5.46041 | 8003 | 3.90325,28169 | 5.42631 | 8053 | 3.90595,76991 | 5.39262 |
| 7954 | 3.90058,55866 | 5.45974 | 8004 | 3.90330,70800 | 5.42563 | 8054 | 3.90601,16253 | 5.39195 |
| 7955 | 3.90064,01840 | 5.45905 | 8005 | 3.90336,13363 | 5.42495 | 8055 | 3.90606,55448 | 5.39127 |
| 7956 | 3.90069,47745 | 5.45836 | 8006 | 3.90341,55858 | 5.42427 | 8056 | 3.90611,94575 | 5.39061 |
| 7957 | 3.90074,93581 | 5.45767 | 8007 | 3.90346,98285 | 5.42360 | 8057 | 3.90617,33636 | 5.38995 |
| 7958 | 3.90080,39348 | 5.45699 | 8008 | 3.90352,40645 | 5.42292 | 8058 | 3.90622,72631 | 5.38927 |
| 7959 | 3.90085,85047 | 5.45630 | 8009 | 3.90357,82937 | 5.42224 | 8059 | 3.90628,11558 | 5.38860 |
| 7960 | 3.90091,30677 | 5.45562 | 8010 | 3.90363,25161 | 5.42156 | 8060 | 3.90633,50418 | 5.38794 |
| 7961 | 3.90096,76239 | 5.45493 | 8011 | 3.90368,67317 | 5.42089 | 8061 | 3.90638,89212 | 5.38726 |
| 7962 | 3.90102,21732 | 5.45425 | 8012 | 3.90374,09406 | 5.42021 | 8062 | 3.90644,27938 | 5.38660 |
| 7963 | 3.90107,67157 | 5.45357 | 8013 | 3.90379,51427 | 5.41954 | 8063 | 3.90649,66598 | 5.38593 |
| 7964 | 3.90113,12514 | 5.45287 | 8014 | 3.90384,93381 | 5.41886 | 8064 | 3.90655,05191 | 5.38526 |
| 7965 | 3.90118,57801 | 5.45220 | 8015 | 3.90390,35267 | 5.41818 | 8065 | 3.90660,43717 | 5.38460 |
| 7966 | 3.90124,03021 | 5.45151 | 8016 | 3.90395,77085 | 5.41751 | 8066 | 3.90665,82177 | 5.38392 |
| 7967 | 3.90129,48172 | 5.45082 | 8017 | 3.90401,18836 | 5.41683 | 8067 | 3.90671,20569 | 5.38326 |
| 7968 | 3.90134,93254 | 5.45014 | 8018 | 3.90406,60519 | 5.41616 | 8068 | 3.90676,58895 | 5.38260 |
| 7969 | 3.90140,38268 | 5.44946 | 8019 | 3.90412,02135 | 5.41548 | 8069 | 3.90681,97155 | 5.38192 |
| 7970 | 3.90145,83214 | 5.44877 | 8020 | 3.90417,43683 | 5.41480 | 8070 | 3.90687,35347 | 5.38126 |
| 7971 | 3.90151,28091 | 5.44809 | 8021 | 3.90422,85163 | 5.41413 | 8071 | 3.90692,73473 | 5.38059 |
| 7972 | 3.90156,72900 | 5.44741 | 8022 | 3.90428,26576 | 5.41346 | 8072 | 3.90698,11532 | 5.37993 |
| 7973 | 3.90162,17641 | 5.44672 | 8023 | 3.90433,67922 | 5.41278 | 8073 | 3.90703,49525 | 5.37926 |
| 7974 | 3.90167,62313 | 5.44604 | 8024 | 3.90439,09200 | 5.41211 | 8074 | 3.90708,87451 | 5.37859 |
| 7975 | 3.90173,06917 | 5.44536 | 8025 | 3.90444,50411 | 5.41143 | 8075 | 3.90714,25310 | 5.37793 |
| 7976 | 3.90178,51453 | 5.44468 | 8026 | 3.90449,91554 | 5.41076 | 8076 | 3.90719,63103 | 5.37726 |
| 7977 | 3.90183,95921 | 5.44399 | 8027 | 3.90455,32630 | 5.41008 | 8077 | 3.90725,00829 | 5.37659 |
| 7978 | 3.90189,40320 | 5.44331 | 8028 | 3.90460,73638 | 5.40941 | 8078 | 3.90730,38488 | 5.37593 |
| 7979 | 3.90194,84651 | 5.44263 | 8029 | 3.90466,14579 | 5.40874 | 8079 | 3.90735,76081 | 5.37527 |
| 7980 | 3.90200,28914 | 5.44194 | 8030 | 3.90471,55453 | 5.40806 | 8080 | 3.90741,13608 | 5.37460 |
| 7981 | 3.90205,73108 | 5.44126 | 8031 | 3.90476,96259 | 5.40739 | 8081 | 3.90746,51068 | 5.37393 |
| 7982 | 3.90211,17234 | 5.44059 | 8032 | 3.90482,36998 | 5.40672 | 8082 | 3.90751,88461 | 5.37327 |
| 7983 | 3.90216,61293 | 5.43990 | 8033 | 3.90487,77670 | 5.40604 | 8083 | 3.90757,25788 | 5.37260 |
| 7984 | 3.90222,05283 | 5.43922 | 8034 | 3.90493,18274 | 5.40537 | 8084 | 3.90762,63048 | 5.37194 |
| 7985 | 3.90227,49205 | 5.43854 | 8035 | 3.90498,58811 | 5.40470 | 8085 | 3.90768,00242 | 5.37128 |
| 7986 | 3.90232,93059 | 5.43785 | 8036 | 3.90503,99281 | 5.40402 | 8086 | 3.90773,37370 | 5.37061 |
| 7987 | 3.90238,36844 | 5.43718 | 8037 | 3.90509,39683 | 5.40336 | 8087 | 3.90778,74431 | 5.36995 |
| 7988 | 3.90243,80562 | 5.43650 | 8038 | 3.90514,80019 | 5.40268 | 8088 | 3.90784,11426 | 5.36928 |
| 7989 | 3.90249,24212 | 5.43581 | 8039 | 3.90520,20287 | 5.40200 | 8089 | 3.90789,48354 | 5.36862 |
| 7990 | 3.90254,67793 | 5.43514 | 8040 | 3.90525,60487 | 5.40134 | 8090 | 3.90794,85216 | 5.36796 |
| 7991 | 3.90260,11307 | 5.43445 | 8041 | 3.90531,00621 | 5.40067 | 8091 | 3.90800,22012 | 5.36729 |
| 7992 | 3.90265,54752 | 5.43378 | 8042 | 3.90536,40688 | 5.39999 | 8092 | 3.90805,58741 | 5.36663 |
| 7993 | 3.90270,98130 | 5.43309 | 8043 | 3.90541,80687 | 5.39932 | 8093 | 3.90810,95404 | 5.36597 |
| 7994 | 3.90276,41439 | 5.43242 | 8044 | 3.90547,20619 | 5.39865 | 8094 | 3.90816,32001 | 5.36530 |
| 7995 | 3.90281,84681 | 5.43173 | 8045 | 3.90552,60484 | 5.39798 | 8095 | 3.90821,68531 | 5.36464 |
| 7996 | 3.90287,27854 | 5.43106 | 8046 | 3.90558,00282 | 5.39731 | 8096 | 3.90827,04995 | 5.36398 |
| 7997 | 3.90292,70960 | 5.43038 | 8047 | 3.90563,40013 | 5.39664 | 8097 | 3.90832,41393 | 5.36331 |
| 7998 | 3.90298,13998 | 5.42970 | 8048 | 3.90568,79677 | 5.39597 | 8098 | 3.90837,77724 | 5.36266 |
| 7999 | 3.90303,56968 | 5.42902 | 8049 | 3.90574,19274 | 5.39530 | 8099 | 3.90843,13990 | 5.36199 |
| 8000 | 3.90308,99870 | 5.42834 | 8050 | 3.90579,58804 | 5.39462 | 8100 | 3.90848,50189 | 5.36133 |

Chilias 9.

Chilias 9.

Chilias 9.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 8101 | 3,90853,86322 | 5,36066 | 8151 | 3,91121,08931 | 5,32779 | 8201 | 3,91386,68119 | 5,29531 |
| 8102 | 3,90859,22388 | 5,36001 | 8152 | 3,91126,41710 | 5,32713 | 8202 | 3,91391,97650 | 5,29466 |
| 8103 | 3,90864,58389 | 5,35935 | 8153 | 3,91131,74423 | 5,32648 | 8203 | 3,91397,27116 | 5,29401 |
| 8104 | 3,90869,94324 | 5,35868 | 8154 | 3,91137,07071 | 5,32583 | 8204 | 3,91402,56517 | 5,29337 |
| 8105 | 3,90875,30192 | 5,35802 | 8155 | 3,91142,39654 | 5,32517 | 8205 | 3,91407,85854 | 5,29272 |
| 8106 | 3,90880,65994 | 5,35736 | 8156 | 3,91147,72171 | 5,32452 | 8206 | 3,91413,15126 | 5,29208 |
| 8107 | 3,90886,01730 | 5,35670 | 8157 | 3,91153,04623 | 5,32387 | 8207 | 3,91418,44334 | 5,29144 |
| 8108 | 3,90891,37400 | 5,35604 | 8158 | 3,91158,37010 | 5,32321 | 8208 | 3,91423,73478 | 5,29079 |
| 8109 | 3,90896,73004 | 5,35538 | 8159 | 3,91163,69331 | 5,32257 | 8209 | 3,91429,02557 | 5,29014 |
| 8110 | 3,90902,08542 | 5,35472 | 8160 | 3,91169,01588 | 5,32191 | 8210 | 3,91434,31571 | 5,28950 |
| 8111 | 3,90907,44014 | 5,35406 | 8161 | 3,91174,33779 | 5,32125 | 8211 | 3,91439,60521 | 5,28886 |
| 8112 | 3,90912,79420 | 5,35340 | 8162 | 3,91179,65904 | 5,32061 | 8212 | 3,91444,89407 | 5,28821 |
| 8113 | 3,90918,14760 | 5,35274 | 8163 | 3,91184,97965 | 5,31995 | 8213 | 3,91450,18228 | 5,28757 |
| 8114 | 3,90923,50034 | 5,35208 | 8164 | 3,91190,29960 | 5,31931 | 8214 | 3,91455,46985 | 5,28693 |
| 8115 | 3,90928,85242 | 5,35142 | 8165 | 3,91195,61891 | 5,31865 | 8215 | 3,91460,75678 | 5,28628 |
| 8116 | 3,90934,20384 | 5,35076 | 8166 | 3,91200,93756 | 5,31800 | 8216 | 3,91466,04306 | 5,28564 |
| 8117 | 3,90939,55460 | 5,35010 | 8167 | 3,91206,25556 | 5,31735 | 8217 | 3,91471,32870 | 5,28499 |
| 8118 | 3,90944,90470 | 5,34944 | 8168 | 3,91211,57291 | 5,31670 | 8218 | 3,91476,61369 | 5,28435 |
| 8119 | 3,90950,25414 | 5,34878 | 8169 | 3,91216,88961 | 5,31604 | 8219 | 3,91481,89804 | 5,28371 |
| 8120 | 3,90955,60292 | 5,34813 | 8170 | 3,91222,20565 | 5,31540 | 8220 | 3,91487,18175 | 5,28307 |
| 8121 | 3,90960,95105 | 5,34747 | 8171 | 3,91227,52105 | 5,31475 | 8221 | 3,91492,46482 | 5,28242 |
| 8122 | 3,90966,29852 | 5,34680 | 8172 | 3,91232,83580 | 5,31409 | 8222 | 3,91497,74724 | 5,28179 |
| 8123 | 3,90971,64532 | 5,34615 | 8173 | 3,91238,14989 | 5,31345 | 8223 | 3,91503,02903 | 5,28114 |
| 8124 | 3,90976,99147 | 5,34550 | 8174 | 3,91243,46334 | 5,31279 | 8224 | 3,91508,31017 | 5,28049 |
| 8125 | 3,90982,33697 | 5,34483 | 8175 | 3,91248,77613 | 5,31215 | 8225 | 3,91513,59066 | 5,27986 |
| 8126 | 3,90987,68180 | 5,34418 | 8176 | 3,91254,08828 | 5,31150 | 8226 | 3,91518,87052 | 5,27921 |
| 8127 | 3,90993,02598 | 5,34351 | 8177 | 3,91259,39978 | 5,31084 | 8227 | 3,91524,14973 | 5,27857 |
| 8128 | 3,90998,36949 | 5,34287 | 8178 | 3,91264,71062 | 5,31020 | 8228 | 3,91529,42830 | 5,27793 |
| 8129 | 3,91003,71236 | 5,34220 | 8179 | 3,91270,02082 | 5,30955 | 8229 | 3,91534,70623 | 5,27729 |
| 8130 | 3,91009,05456 | 5,34155 | 8180 | 3,91275,33037 | 5,30890 | 8230 | 3,91539,98352 | 5,27665 |
| 8131 | 3,91014,39611 | 5,34089 | 8181 | 3,91280,63927 | 5,30825 | 8231 | 3,91545,26017 | 5,27601 |
| 8132 | 3,91019,73700 | 5,34023 | 8182 | 3,91285,94752 | 5,30760 | 8232 | 3,91550,53618 | 5,27536 |
| 8133 | 3,91025,07723 | 5,33958 | 8183 | 3,91291,25512 | 5,30695 | 8233 | 3,91555,81154 | 5,27473 |
| 8134 | 3,91030,41681 | 5,33892 | 8184 | 3,91296,56207 | 5,30630 | 8234 | 3,91561,08627 | 5,27408 |
| 8135 | 3,91035,75573 | 5,33826 | 8185 | 3,91301,86837 | 5,30566 | 8235 | 3,91566,36035 | 5,27344 |
| 8136 | 3,91041,09399 | 5,33761 | 8186 | 3,91307,17403 | 5,30501 | 8236 | 3,91571,63379 | 5,27281 |
| 8137 | 3,91046,43160 | 5,33695 | 8187 | 3,91312,47904 | 5,30436 | 8237 | 3,91576,90660 | 5,27216 |
| 8138 | 3,91051,76855 | 5,33630 | 8188 | 3,91317,78340 | 5,30371 | 8238 | 3,91582,17876 | 5,27153 |
| 8139 | 3,91057,10485 | 5,33564 | 8189 | 3,91323,08711 | 5,30307 | 8239 | 3,91587,45029 | 5,27088 |
| 8140 | 3,91062,44049 | 5,33498 | 8190 | 3,91328,39018 | 5,30241 | 8240 | 3,91592,72117 | 5,27024 |
| 8141 | 3,91067,77547 | 5,33433 | 8191 | 3,91333,69259 | 5,30177 | 8241 | 3,91597,99141 | 5,26961 |
| 8142 | 3,91073,10980 | 5,33368 | 8192 | 3,91338,99436 | 5,30113 | 8242 | 3,91603,26102 | 5,26896 |
| 8143 | 3,91078,44348 | 5,33302 | 8193 | 3,91344,29549 | 5,30047 | 8243 | 3,91608,52998 | 5,26833 |
| 8144 | 3,91083,77650 | 5,33236 | 8194 | 3,91349,59596 | 5,29983 | 8244 | 3,91613,79831 | 5,26769 |
| 8145 | 3,91089,10886 | 5,33171 | 8195 | 3,91354,89579 | 5,29918 | 8245 | 3,91619,06600 | 5,26705 |
| 8146 | 3,91094,44057 | 5,33106 | 8196 | 3,91360,19497 | 5,29854 | 8246 | 3,91624,33305 | 5,26641 |
| 8147 | 3,91099,77163 | 5,33040 | 8197 | 3,91365,49351 | 5,29789 | 8247 | 3,91629,59946 | 5,26577 |
| 8148 | 3,91105,10203 | 5,32975 | 8198 | 3,91370,79140 | 5,29724 | 8248 | 3,91634,86523 | 5,26513 |
| 8149 | 3,91110,43178 | 5,32909 | 8199 | 3,91376,08864 | 5,29660 | 8249 | 3,91640,13036 | 5,26449 |
| 8150 | 3,91115,76087 | 5,32844 | 8200 | 3,91381,38524 | 5,29595 | 8250 | 3,91645,39485 | 5,26386 |

Chilias 9.

Chilias 9.

Chilias 9.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 8251 | 3,91650,65871 | 5,26322 | 8301 | 3,91913,04139 | 5,23151 | 8351 | 3,92173,84837 | 5,20020 |
| 8252 | 3,91655,92193 | 5,26258 | 8302 | 3,91918,27290 | 5,23089 | 8352 | 3,92179,04857 | 5,19957 |
| 8253 | 3,91661,18451 | 5,26194 | 8303 | 3,91923,50379 | 5,23026 | 8353 | 3,92184,24814 | 5,19895 |
| 8254 | 3,91666,44645 | 5,26131 | 8304 | 3,91928,73405 | 5,22963 | 8354 | 3,92189,44709 | 5,19833 |
| 8255 | 3,91671,70776 | 5,26067 | 8305 | 3,91933,96368 | 5,22900 | 8355 | 3,92194,64542 | 5,19771 |
| 8256 | 3,91676,96843 | 5,26003 | 8306 | 3,91939,19268 | 5,22837 | 8356 | 3,92199,84313 | 5,19709 |
| 8257 | 3,91682,22846 | 5,25939 | 8307 | 3,91944,42105 | 5,22774 | 8357 | 3,92205,04022 | 5,19646 |
| 8258 | 3,91687,48785 | 5,25876 | 8308 | 3,91949,64879 | 5,22711 | 8358 | 3,92210,23668 | 5,19584 |
| 8259 | 3,91692,74661 | 5,25812 | 8309 | 3,91954,87590 | 5,22648 | 8359 | 3,92215,43252 | 5,19522 |
| 8260 | 3,91698,00473 | 5,25749 | 8310 | 3,91960,10238 | 5,22585 | 8360 | 3,92220,62774 | 5,19460 |
| 8261 | 3,91703,26222 | 5,25684 | 8311 | 3,91965,32823 | 5,22522 | 8361 | 3,92225,82234 | 5,19398 |
| 8262 | 3,91708,51906 | 5,25622 | 8312 | 3,91970,55345 | 5,22460 | 8362 | 3,92231,01632 | 5,19336 |
| 8263 | 3,91713,77528 | 5,25557 | 8313 | 3,91975,77805 | 5,22397 | 8363 | 3,92236,20968 | 5,19273 |
| 8264 | 3,91719,03085 | 5,25494 | 8314 | 3,91981,00202 | 5,22334 | 8364 | 3,92241,40241 | 5,19212 |
| 8265 | 3,91724,28579 | 5,25430 | 8315 | 3,91986,22536 | 5,22271 | 8365 | 3,92246,59453 | 5,19149 |
| 8266 | 3,91729,54009 | 5,25367 | 8316 | 3,91991,44807 | 5,22208 | 8366 | 3,92251,78602 | 5,19088 |
| 8267 | 3,91734,79376 | 5,25304 | 8317 | 3,91996,67015 | 5,22145 | 8367 | 3,92256,97690 | 5,19025 |
| 8268 | 3,91740,04680 | 5,25239 | 8318 | 3,92001,89160 | 5,22083 | 8368 | 3,92262,16715 | 5,18964 |
| 8269 | 3,91745,29919 | 5,25177 | 8319 | 3,92007,11243 | 5,22020 | 8369 | 3,92267,35679 | 5,18901 |
| 8270 | 3,91750,55096 | 5,25112 | 8320 | 3,92012,33263 | 5,21957 | 8370 | 3,92272,54580 | 5,18839 |
| 8271 | 3,91755,80208 | 5,25049 | 8321 | 3,92017,55220 | 5,21895 | 8371 | 3,92277,73419 | 5,18778 |
| 8272 | 3,91761,05257 | 5,24986 | 8322 | 3,92022,77115 | 5,21831 | 8372 | 3,92282,92197 | 5,18715 |
| 8273 | 3,91766,30243 | 5,24923 | 8323 | 3,92027,98946 | 5,21769 | 8373 | 3,92288,10912 | 5,18654 |
| 8274 | 3,91771,55166 | 5,24858 | 8324 | 3,92033,20715 | 5,21707 | 8374 | 3,92293,29566 | 5,18591 |
| 8275 | 3,91776,80024 | 5,24796 | 8325 | 3,92038,42422 | 5,21644 | 8375 | 3,92298,48157 | 5,18530 |
| 8276 | 3,91782,04820 | 5,24732 | 8326 | 3,92043,64066 | 5,21581 | 8376 | 3,92303,66687 | 5,18467 |
| 8277 | 3,91787,29552 | 5,24669 | 8327 | 3,92048,85647 | 5,21518 | 8377 | 3,92308,85154 | 5,18406 |
| 8278 | 3,91792,54221 | 5,24605 | 8328 | 3,92054,07165 | 5,21456 | 8378 | 3,92314,03560 | 5,18344 |
| 8279 | 3,91797,78826 | 5,24542 | 8329 | 3,92059,28621 | 5,21393 | 8379 | 3,92319,21904 | 5,18282 |
| 8280 | 3,91803,03368 | 5,24478 | 8330 | 3,92064,50014 | 5,21331 | 8380 | 3,92324,40186 | 5,18221 |
| 8281 | 3,91808,27846 | 5,24416 | 8331 | 3,92069,71345 | 5,21268 | 8381 | 3,92329,58407 | 5,18158 |
| 8282 | 3,91813,52262 | 5,24352 | 8332 | 3,92074,92613 | 5,21205 | 8382 | 3,92334,76565 | 5,18097 |
| 8283 | 3,91818,76614 | 5,24288 | 8333 | 3,92080,13818 | 5,21143 | 8383 | 3,92339,94662 | 5,18034 |
| 8284 | 3,91824,00902 | 5,24226 | 8334 | 3,92085,34961 | 5,21081 | 8384 | 3,92345,12696 | 5,17973 |
| 8285 | 3,91829,25128 | 5,24162 | 8335 | 3,92090,56042 | 5,21018 | 8385 | 3,92350,30669 | 5,17912 |
| 8286 | 3,91834,49290 | 5,24098 | 8336 | 3,92095,77060 | 5,20955 | 8386 | 3,92355,48581 | 5,17849 |
| 8287 | 3,91839,73388 | 5,24036 | 8337 | 3,92100,98015 | 5,20893 | 8387 | 3,92360,66430 | 5,17788 |
| 8288 | 3,91844,97424 | 5,23972 | 8338 | 3,92106,18908 | 5,20830 | 8388 | 3,92365,84218 | 5,17726 |
| 8289 | 3,91850,21396 | 5,23910 | 8339 | 3,92111,39738 | 5,20768 | 8389 | 3,92371,01944 | 5,17664 |
| 8290 | 3,91855,45306 | 5,23845 | 8340 | 3,92116,60506 | 5,20706 | 8390 | 3,92376,19608 | 5,17603 |
| 8291 | 3,91860,69151 | 5,23783 | 8341 | 3,92121,81212 | 5,20643 | 8391 | 3,92381,37211 | 5,17541 |
| 8292 | 3,91865,92934 | 5,23720 | 8342 | 3,92127,01855 | 5,20581 | 8392 | 3,92386,54752 | 5,17479 |
| 8293 | 3,91871,16654 | 5,23656 | 8343 | 3,92132,22436 | 5,20518 | 8393 | 3,92391,72231 | 5,17418 |
| 8294 | 3,91876,40310 | 5,23594 | 8344 | 3,92137,42954 | 5,20456 | 8394 | 3,92396,89649 | 5,17356 |
| 8295 | 3,91881,63904 | 5,23530 | 8345 | 3,92142,63410 | 5,20394 | 8395 | 3,92402,07005 | 5,17294 |
| 8296 | 3,91886,87434 | 5,23467 | 8346 | 3,92147,83804 | 5,20331 | 8396 | 3,92407,24299 | 5,17233 |
| 8297 | 3,91892,10901 | 5,23404 | 8347 | 3,92153,04135 | 5,20269 | 8397 | 3,92412,41532 | 5,17171 |
| 8298 | 3,91897,34305 | 5,23341 | 8348 | 3,92158,24404 | 5,20207 | 8398 | 3,92417,58703 | 5,17110 |
| 8299 | 3,91902,57646 | 5,23278 | 8349 | 3,92163,44611 | 5,20144 | 8399 | 3,92422,75813 | 5,17048 |
| 8300 | 3,91907,80924 | 5,23215 | 8350 | 3,92168,64755 | 5,20082 | 8400 | 3,92427,92861 | 5,16986 |

Chilias 9.

Chilias 9.

Chilias 9.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 8401 | 3.92433,09847 | 5,16925 | 8451 | 3.92690,81017 | 5,13867 | 8501 | 3.92947,00162 | 5,10844 |
| 8402 | 3.92438,26772 | 5,16863 | 8452 | 3.92695,94884 | 5,13806 | 8502 | 3.92952,11006 | 5,10785 |
| 8403 | 3.92443,43635 | 5,16802 | 8453 | 3.92701,08690 | 5,13745 | 8503 | 3.92957,21791 | 5,10724 |
| 8404 | 3.92448,60437 | 5,16741 | 8454 | 3.92706,22435 | 5,13684 | 8504 | 3.92962,32515 | 5,10664 |
| 8405 | 3.92453,77178 | 5,16679 | 8455 | 3.92711,36119 | 5,13624 | 8505 | 3.92967,43179 | 5,10605 |
| 8406 | 3.92458,93857 | 5,16617 | 8456 | 3.92716,49743 | 5,13563 | 8506 | 3.92972,53784 | 5,10544 |
| 8407 | 3.92464,10474 | 5,16556 | 8457 | 3.92721,63306 | 5,13502 | 8507 | 3.92977,64328 | 5,10484 |
| 8408 | 3.92469,27030 | 5,16495 | 8458 | 3.92726,76808 | 5,13442 | 8508 | 3.92982,74812 | 5,10425 |
| 8409 | 3.92474,43525 | 5,16433 | 8459 | 3.92731,90250 | 5,13380 | 8509 | 3.92987,85237 | 5,10364 |
| 8410 | 3.92479,59958 | 5,16372 | 8460 | 3.92737,03630 | 5,13321 | 8510 | 3.92992,95601 | 5,10304 |
| 8411 | 3.92484,76330 | 5,16310 | 8461 | 3.92742,16951 | 5,13259 | 8511 | 3.92998,05905 | 5,10245 |
| 8412 | 3.92489,92640 | 5,16249 | 8462 | 3.92747,30210 | 5,13199 | 8512 | 3.93003,16150 | 5,10184 |
| 8413 | 3.92495,08889 | 5,16188 | 8463 | 3.92752,43409 | 5,13138 | 8513 | 3.93008,26334 | 5,10124 |
| 8414 | 3.92500,25077 | 5,16126 | 8464 | 3.92757,56547 | 5,13077 | 8514 | 3.93013,36458 | 5,10065 |
| 8415 | 3.92505,41203 | 5,16065 | 8465 | 3.92762,69624 | 5,13017 | 8515 | 3.93018,46523 | 5,10005 |
| 8416 | 3.92510,57268 | 5,16004 | 8466 | 3.92767,82641 | 5,12957 | 8516 | 3.93023,56528 | 5,09944 |
| 8417 | 3.92515,73272 | 5,15942 | 8467 | 3.92772,95598 | 5,12895 | 8517 | 3.93028,66472 | 5,09885 |
| 8418 | 3.92520,89214 | 5,15881 | 8468 | 3.92778,08493 | 5,12836 | 8518 | 3.93033,76357 | 5,09825 |
| 8419 | 3.92526,05095 | 5,15820 | 8469 | 3.92783,21329 | 5,12774 | 8519 | 3.93038,86182 | 5,09766 |
| 8420 | 3.92531,20915 | 5,15759 | 8470 | 3.92788,34103 | 5,12714 | 8520 | 3.93043,95948 | 5,09705 |
| 8421 | 3.92536,36674 | 5,15697 | 8471 | 3.92793,46817 | 5,12654 | 8521 | 3.93049,05653 | 5,09646 |
| 8422 | 3.92541,52371 | 5,15636 | 8472 | 3.92798,59471 | 5,12593 | 8522 | 3.93054,15299 | 5,09585 |
| 8423 | 3.92546,68007 | 5,15575 | 8473 | 3.92803,72064 | 5,12533 | 8523 | 3.93059,24884 | 5,09526 |
| 8424 | 3.92551,83582 | 5,15513 | 8474 | 3.92808,84597 | 5,12472 | 8524 | 3.93064,34410 | 5,09467 |
| 8425 | 3.92556,99095 | 5,15453 | 8475 | 3.92813,97069 | 5,12411 | 8525 | 3.93069,43877 | 5,09406 |
| 8426 | 3.92562,14548 | 5,15391 | 8476 | 3.92819,09480 | 5,12352 | 8526 | 3.93074,53283 | 5,09347 |
| 8427 | 3.92567,29939 | 5,15330 | 8477 | 3.92824,21832 | 5,12290 | 8527 | 3.93079,62630 | 5,09287 |
| 8428 | 3.92572,45269 | 5,15269 | 8478 | 3.92829,34122 | 5,12231 | 8528 | 3.93084,71917 | 5,09227 |
| 8429 | 3.92577,60538 | 5,15208 | 8479 | 3.92834,46353 | 5,12170 | 8529 | 3.93089,81144 | 5,09168 |
| 8430 | 3.92582,75746 | 5,15147 | 8480 | 3.92839,58523 | 5,12109 | 8530 | 3.93094,90312 | 5,09108 |
| 8431 | 3.92587,90893 | 5,15086 | 8481 | 3.92844,70632 | 5,12049 | 8531 | 3.93099,99420 | 5,09048 |
| 8432 | 3.92593,05979 | 5,15024 | 8482 | 3.92849,82681 | 5,11989 | 8532 | 3.93105,08468 | 5,08988 |
| 8433 | 3.92598,21003 | 5,14964 | 8483 | 3.92854,94670 | 5,11928 | 8533 | 3.93110,17456 | 5,08929 |
| 8434 | 3.92603,35967 | 5,14902 | 8484 | 3.92860,06598 | 5,11869 | 8534 | 3.93115,26385 | 5,08870 |
| 8435 | 3.92608,50869 | 5,14842 | 8485 | 3.92865,18467 | 5,11807 | 8535 | 3.93120,35255 | 5,08809 |
| 8436 | 3.92613,65711 | 5,14780 | 8486 | 3.92870,30274 | 5,11748 | 8536 | 3.93125,44064 | 5,08750 |
| 8437 | 3.92618,80491 | 5,14719 | 8487 | 3.92875,42022 | 5,11687 | 8537 | 3.93130,52814 | 5,08691 |
| 8438 | 3.92623,95210 | 5,14659 | 8488 | 3.92880,53709 | 5,11627 | 8538 | 3.93135,61505 | 5,08631 |
| 8439 | 3.92629,09869 | 5,14597 | 8489 | 3.92885,65336 | 5,11566 | 8539 | 3.93140,70136 | 5,08571 |
| 8440 | 3.92634,24466 | 5,14537 | 8490 | 3.92890,76902 | 5,11507 | 8540 | 3.93145,78707 | 5,08512 |
| 8441 | 3.92639,39003 | 5,14475 | 8491 | 3.92895,88409 | 5,11446 | 8541 | 3.93150,87219 | 5,08452 |
| 8442 | 3.92644,53478 | 5,14415 | 8492 | 3.92900,99855 | 5,11386 | 8542 | 3.93155,95671 | 5,08393 |
| 8443 | 3.92649,67893 | 5,14353 | 8493 | 3.92906,11241 | 5,11326 | 8543 | 3.93161,04064 | 5,08333 |
| 8444 | 3.92654,82246 | 5,14293 | 8494 | 3.92911,22567 | 5,11265 | 8544 | 3.93166,12397 | 5,08274 |
| 8445 | 3.92659,96539 | 5,14232 | 8495 | 3.92916,33832 | 5,11205 | 8545 | 3.93171,20671 | 5,08214 |
| 8446 | 3.92665,10771 | 5,14171 | 8496 | 3.92921,45037 | 5,11146 | 8546 | 3.93176,28885 | 5,08155 |
| 8447 | 3.92670,24942 | 5,14110 | 8497 | 3.92926,56183 | 5,11085 | 8547 | 3.93181,37040 | 5,08095 |
| 8448 | 3.92675,39052 | 5,14049 | 8498 | 3.92931,67268 | 5,11024 | 8548 | 3.93186,45135 | 5,08036 |
| 8449 | 3.92680,53101 | 5,13988 | 8499 | 3.92936,78292 | 5,10965 | 8549 | 3.93191,53171 | 5,07976 |
| 8450 | 3.92685,67089 | 5,13928 | 8500 | 3.92941,89257 | 5,10905 | 8550 | 3.93196,61147 | 5,07917 |

Chilias 9.

Chilias 9.

Chilias 9.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 8551 | 3.93201,69064 | 5,07858 | 8601 | 3.93454,89477 | 5,04905 | 8651 | 3.93706,63120 | 5,01988 |
| 8552 | 3.93206,76922 | 5,07798 | 8602 | 3.93459,94382 | 5,04847 | 8652 | 3.93711,65108 | 5,01929 |
| 8553 | 3.93211,84720 | 5,07739 | 8603 | 3.93464,99229 | 5,04788 | 8653 | 3.93716,67037 | 5,01872 |
| 8554 | 3.93216,92459 | 5,07680 | 8604 | 3.93470,04017 | 5,04730 | 8654 | 3.93721,68909 | 5,01813 |
| 8555 | 3.93222,00139 | 5,07620 | 8605 | 3.93475,08747 | 5,04670 | 8655 | 3.93726,70722 | 5,01756 |
| 8556 | 3.93227,07759 | 5,07561 | 8606 | 3.93480,13417 | 5,04613 | 8656 | 3.93731,72478 | 5,01697 |
| 8557 | 3.93232,15320 | 5,07501 | 8607 | 3.93485,18030 | 5,04553 | 8657 | 3.93736,74175 | 5,01640 |
| 8558 | 3.93237,22821 | 5,07443 | 8608 | 3.93490,22583 | 5,04495 | 8658 | 3.93741,75815 | 5,01581 |
| 8559 | 3.93242,30264 | 5,07383 | 8609 | 3.93495,27078 | 5,04437 | 8659 | 3.93746,77396 | 5,01524 |
| 8560 | 3.93247,37647 | 5,07324 | 8610 | 3.93500,31515 | 5,04377 | 8660 | 3.93751,78920 | 5,01466 |
| 8561 | 3.93252,44971 | 5,07264 | 8611 | 3.93505,35892 | 5,04320 | 8661 | 3.93756,80386 | 5,01408 |
| 8562 | 3.93257,52235 | 5,07205 | 8612 | 3.93510,40212 | 5,04260 | 8662 | 3.93761,81794 | 5,01350 |
| 8563 | 3.93262,59440 | 5,07146 | 8613 | 3.93515,44472 | 5,04202 | 8663 | 3.93766,83144 | 5,01292 |
| 8564 | 3.93267,66586 | 5,07087 | 8614 | 3.93520,48674 | 5,04144 | 8664 | 3.93771,84436 | 5,01234 |
| 8565 | 3.93272,73673 | 5,07028 | 8615 | 3.93525,52818 | 5,04085 | 8665 | 3.93776,85670 | 5,01177 |
| 8566 | 3.93277,80701 | 5,06968 | 8616 | 3.93530,56903 | 5,04026 | 8666 | 3.93781,86847 | 5,01119 |
| 8567 | 3.93282,87669 | 5,06909 | 8617 | 3.93535,60929 | 5,03969 | 8667 | 3.93786,87966 | 5,01060 |
| 8568 | 3.93287,94578 | 5,06850 | 8618 | 3.93540,64898 | 5,03909 | 8668 | 3.93791,89026 | 5,01004 |
| 8569 | 3.93293,01428 | 5,06791 | 8619 | 3.93545,68807 | 5,03851 | 8669 | 3.93796,90030 | 5,00945 |
| 8570 | 3.93298,08219 | 5,06732 | 8620 | 3.93550,72658 | 5,03793 | 8670 | 3.93801,90975 | 5,00887 |
| 8571 | 3.93303,14951 | 5,06673 | 8621 | 3.93555,76451 | 5,03734 | 8671 | 3.93806,91862 | 5,00830 |
| 8572 | 3.93308,21624 | 5,06613 | 8622 | 3.93560,80185 | 5,03676 | 8672 | 3.93811,92692 | 5,00772 |
| 8573 | 3.93313,28237 | 5,06555 | 8623 | 3.93565,83861 | 5,03617 | 8673 | 3.93816,93464 | 5,00714 |
| 8574 | 3.93318,34792 | 5,06495 | 8624 | 3.93570,87478 | 5,03559 | 8674 | 3.93821,94178 | 5,00657 |
| 8575 | 3.93323,41287 | 5,06436 | 8625 | 3.93575,91037 | 5,03501 | 8675 | 3.93826,94835 | 5,00598 |
| 8576 | 3.93328,47723 | 5,06378 | 8626 | 3.93580,94538 | 5,03442 | 8676 | 3.93831,95433 | 5,00542 |
| 8577 | 3.93333,54101 | 5,06318 | 8627 | 3.93585,97980 | 5,03384 | 8677 | 3.93836,95975 | 5,00483 |
| 8578 | 3.93338,60419 | 5,06259 | 8628 | 3.93591,01364 | 5,03326 | 8678 | 3.93841,96458 | 5,00426 |
| 8579 | 3.93343,66678 | 5,06200 | 8629 | 3.93596,04690 | 5,03267 | 8679 | 3.93846,96884 | 5,00368 |
| 8580 | 3.93348,72878 | 5,06142 | 8630 | 3.93601,07957 | 5,03209 | 8680 | 3.93851,97252 | 5,00310 |
| 8581 | 3.93353,79020 | 5,06082 | 8631 | 3.93606,11166 | 5,03151 | 8681 | 3.93856,97562 | 5,00253 |
| 8582 | 3.93358,85102 | 5,06023 | 8632 | 3.93611,14317 | 5,03092 | 8682 | 3.93861,97815 | 5,00195 |
| 8583 | 3.93363,91125 | 5,05965 | 8633 | 3.93616,17409 | 5,03034 | 8683 | 3.93866,98010 | 5,00138 |
| 8584 | 3.93368,97090 | 5,05905 | 8634 | 3.93621,20443 | 5,02976 | 8684 | 3.93871,98148 | 5,00080 |
| 8585 | 3.93374,02995 | 5,05846 | 8635 | 3.93626,23419 | 5,02918 | 8685 | 3.93876,98228 | 5,00022 |
| 8586 | 3.93379,08841 | 5,05788 | 8636 | 3.93631,26337 | 5,02859 | 8686 | 3.93881,98250 | 4,99965 |
| 8587 | 3.93384,14629 | 5,05729 | 8637 | 3.93636,29196 | 5,02801 | 8687 | 3.93886,98215 | 4,99907 |
| 8588 | 3.93389,20358 | 5,05669 | 8638 | 3.93641,31997 | 5,02743 | 8688 | 3.93891,98122 | 4,99850 |
| 8589 | 3.93394,26027 | 5,05611 | 8639 | 3.93646,34740 | 5,02685 | 8689 | 3.93896,97972 | 4,99792 |
| 8590 | 3.93399,31638 | 5,05552 | 8640 | 3.93651,37425 | 5,02626 | 8690 | 3.93901,97764 | 4,99735 |
| 8591 | 3.93404,37190 | 5,05494 | 8641 | 3.93656,40051 | 5,02569 | 8691 | 3.93906,97499 | 4,99677 |
| 8592 | 3.93409,42684 | 5,05434 | 8642 | 3.93661,42620 | 5,02510 | 8692 | 3.93911,97176 | 4,99620 |
| 8593 | 3.93414,48118 | 5,05375 | 8643 | 3.93666,45130 | 5,02452 | 8693 | 3.93916,96796 | 4,99563 |
| 8594 | 3.93419,53493 | 5,05317 | 8644 | 3.93671,47582 | 5,02394 | 8694 | 3.93921,96359 | 4,99504 |
| 8595 | 3.93424,58810 | 5,05258 | 8645 | 3.93676,49976 | 5,02336 | 8695 | 3.93926,95863 | 4,99448 |
| 8596 | 3.93429,64068 | 5,05199 | 8646 | 3.93681,52312 | 5,02278 | 8696 | 3.93931,95311 | 4,99390 |
| 8597 | 3.93434,69267 | 5,05141 | 8647 | 3.93686,54590 | 5,02219 | 8697 | 3.93936,94701 | 4,99332 |
| 8598 | 3.93439,74408 | 5,05081 | 8648 | 3.93691,56809 | 5,02162 | 8698 | 3.93941,94033 | 4,99275 |
| 8599 | 3.93444,79489 | 5,05023 | 8649 | 3.93696,58971 | 5,02104 | 8699 | 3.93946,93308 | 4,99218 |
| 8600 | 3.93449,84512 | 5,04965 | 8650 | 3.93701,61075 | 5,02045 | 8700 | 3.93951,92526 | 4,99161 |

Chilias 9.

Chilias 9.

Chilias 9.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 8701 | 3.93956,91687 | 4.99103 | 8751 | 3.94205,76838 | 4.96252 | 8801 | 3.94453,20210 | 4.93432 |
| 8702 | 3.93961,90790 | 4.99045 | 8752 | 3.94210,73090 | 4.96195 | 8802 | 3.94458,13642 | 4.93377 |
| 8703 | 3.93966,89835 | 4.98989 | 8753 | 3.94215,69285 | 4.96138 | 8803 | 3.94463,07019 | 4.93320 |
| 8704 | 3.93971,88824 | 4.98931 | 8754 | 3.94220,65423 | 4.96081 | 8804 | 3.94468,00339 | 4.93264 |
| 8705 | 3.93976,87755 | 4.98873 | 8755 | 3.94225,61504 | 4.96025 | 8805 | 3.94472,93603 | 4.93208 |
| 8706 | 3.93981,86628 | 4.98817 | 8756 | 3.94230,57529 | 4.95968 | 8806 | 3.94477,86811 | 4.93152 |
| 8707 | 3.93986,85445 | 4.98759 | 8757 | 3.94235,53497 | 4.95912 | 8807 | 3.94482,79963 | 4.93097 |
| 8708 | 3.93991,84204 | 4.98702 | 8758 | 3.94240,49409 | 4.95854 | 8808 | 3.94487,73060 | 4.93040 |
| 8709 | 3.93996,82906 | 4.98644 | 8759 | 3.94245,45263 | 4.95799 | 8809 | 3.94492,66100 | 4.92984 |
| 8710 | 3.94001,81550 | 4.98587 | 8760 | 3.94250,41062 | 4.95741 | 8810 | 3.94497,59084 | 4.92928 |
| 8711 | 3.94006,80137 | 4.98530 | 8761 | 3.94255,36803 | 4.95685 | 8811 | 3.94502,52012 | 4.92873 |
| 8712 | 3.94011,78667 | 4.98473 | 8762 | 3.94260,32488 | 4.95629 | 8812 | 3.94507,44885 | 4.92816 |
| 8713 | 3.94016,77140 | 4.98416 | 8763 | 3.94265,28117 | 4.95572 | 8813 | 3.94512,37701 | 4.92761 |
| 8714 | 3.94021,75556 | 4.98358 | 8764 | 3.94270,23689 | 4.95515 | 8814 | 3.94517,30462 | 4.92704 |
| 8715 | 3.94026,73914 | 4.98302 | 8765 | 3.94275,19204 | 4.95459 | 8815 | 3.94522,23166 | 4.92649 |
| 8716 | 3.94031,72216 | 4.98244 | 8766 | 3.94280,14663 | 4.95403 | 8816 | 3.94527,15815 | 4.92593 |
| 8717 | 3.94036,70460 | 4.98187 | 8767 | 3.94285,10066 | 4.95345 | 8817 | 3.94532,08408 | 4.92537 |
| 8718 | 3.94041,68647 | 4.98130 | 8768 | 3.94290,05411 | 4.95290 | 8818 | 3.94537,00945 | 4.92481 |
| 8719 | 3.94046,66777 | 4.98072 | 8769 | 3.94295,00701 | 4.95233 | 8819 | 3.94541,93426 | 4.92425 |
| 8720 | 3.94051,64849 | 4.98016 | 8770 | 3.94299,95934 | 4.95176 | 8820 | 3.94546,85851 | 4.92370 |
| 8721 | 3.94056,62865 | 4.97958 | 8771 | 3.94304,91110 | 4.95120 | 8821 | 3.94551,78221 | 4.92313 |
| 8722 | 3.94061,60823 | 4.97902 | 8772 | 3.94309,86230 | 4.95064 | 8822 | 3.94556,70534 | 4.92258 |
| 8723 | 3.94066,58725 | 4.97844 | 8773 | 3.94314,81294 | 4.95007 | 8823 | 3.94561,62792 | 4.92202 |
| 8724 | 3.94071,56569 | 4.97787 | 8774 | 3.94319,76301 | 4.94950 | 8824 | 3.94566,54994 | 4.92147 |
| 8725 | 3.94076,54356 | 4.97731 | 8775 | 3.94324,71251 | 4.94895 | 8825 | 3.94571,47141 | 4.92090 |
| 8726 | 3.94081,52087 | 4.97673 | 8776 | 3.94329,66146 | 4.94838 | 8826 | 3.94576,39231 | 4.92035 |
| 8727 | 3.94086,49760 | 4.97616 | 8777 | 3.94334,60984 | 4.94781 | 8827 | 3.94581,31266 | 4.91979 |
| 8728 | 3.94091,47376 | 4.97559 | 8778 | 3.94339,55765 | 4.94725 | 8828 | 3.94586,23245 | 4.91923 |
| 8729 | 3.94096,44935 | 4.97502 | 8779 | 3.94344,50490 | 4.94669 | 8829 | 3.94591,15168 | 4.91868 |
| 8730 | 3.94101,42437 | 4.97445 | 8780 | 3.94349,45159 | 4.94613 | 8830 | 3.94596,07036 | 4.91812 |
| 8731 | 3.94106,39882 | 4.97388 | 8781 | 3.94354,39772 | 4.94556 | 8831 | 3.94600,98848 | 4.91756 |
| 8732 | 3.94111,37270 | 4.97332 | 8782 | 3.94359,34328 | 4.94500 | 8832 | 3.94605,90604 | 4.91700 |
| 8733 | 3.94116,34602 | 4.97274 | 8783 | 3.94364,28828 | 4.94443 | 8833 | 3.94610,82304 | 4.91645 |
| 8734 | 3.94121,31876 | 4.97217 | 8784 | 3.94369,23271 | 4.94387 | 8834 | 3.94615,73949 | 4.91589 |
| 8735 | 3.94126,29093 | 4.97161 | 8785 | 3.94374,17658 | 4.94331 | 8835 | 3.94620,65538 | 4.91534 |
| 8736 | 3.94131,26254 | 4.97103 | 8786 | 3.94379,11989 | 4.94275 | 8836 | 3.94625,57072 | 4.91478 |
| 8737 | 3.94136,23357 | 4.97047 | 8787 | 3.94384,06264 | 4.94218 | 8837 | 3.94630,48550 | 4.91422 |
| 8738 | 3.94141,20404 | 4.96989 | 8788 | 3.94389,00482 | 4.94163 | 8838 | 3.94635,39972 | 4.91367 |
| 8739 | 3.94146,17393 | 4.96933 | 8789 | 3.94393,94645 | 4.94106 | 8839 | 3.94640,31339 | 4.91311 |
| 8740 | 3.94151,14326 | 4.96876 | 8790 | 3.94398,88751 | 4.94050 | 8840 | 3.94645,22650 | 4.91256 |
| 8741 | 3.94156,11202 | 4.96820 | 8791 | 3.94403,82801 | 4.93993 | 8841 | 3.94650,13906 | 4.91200 |
| 8742 | 3.94161,08022 | 4.96762 | 8792 | 3.94408,76794 | 4.93938 | 8842 | 3.94655,05106 | 4.91144 |
| 8743 | 3.94166,04784 | 4.96705 | 8793 | 3.94413,70732 | 4.93881 | 8843 | 3.94659,96250 | 4.91089 |
| 8744 | 3.94171,01489 | 4.96649 | 8794 | 3.94418,64613 | 4.93825 | 8844 | 3.94664,87339 | 4.91033 |
| 8745 | 3.94175,98138 | 4.96592 | 8795 | 3.94423,58438 | 4.93769 | 8845 | 3.94669,78372 | 4.90978 |
| 8746 | 3.94180,94730 | 4.96535 | 8796 | 3.94428,52207 | 4.93713 | 8846 | 3.94674,69350 | 4.90923 |
| 8747 | 3.94185,91265 | 4.96479 | 8797 | 3.94433,45920 | 4.93656 | 8847 | 3.94679,60273 | 4.90867 |
| 8748 | 3.94190,87744 | 4.96421 | 8798 | 3.94438,39576 | 4.93601 | 8848 | 3.94684,51140 | 4.90811 |
| 8749 | 3.94195,84165 | 4.96365 | 8799 | 3.94443,33177 | 4.93545 | 8849 | 3.94689,41951 | 4.90756 |
| 8750 | 3.94200,80530 | 4.96308 | 8800 | 3.94448,26722 | 4.93488 | 8850 | 3.94694,32707 | 4.90700 |

Chilias 9.

Chilias 9.

Chilias 9.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 8851 | 3.94699,23407 | 4.90646 | 8901 | 3.94943,88010 | 4.87889 | 8951 | 3.95187,15571 | 4.85164 |
| 8852 | 3.94704,14053 | 4.90589 | 8902 | 3.94948,75899 | 4.87835 | 8952 | 3.95192,00735 | 4.85110 |
| 8853 | 3.94709,04642 | 4.90534 | 8903 | 3.94953,63734 | 4.87779 | 8953 | 3.95196,85845 | 4.85055 |
| 8854 | 3.94713,95176 | 4.90479 | 8904 | 3.94958,51513 | 4.87725 | 8954 | 3.95201,70900 | 4.85002 |
| 8855 | 3.94718,85655 | 4.90424 | 8905 | 3.94963,39238 | 4.87670 | 8955 | 3.95206,55902 | 4.84947 |
| 8856 | 3.94723,76079 | 4.90368 | 8906 | 3.94968,26908 | 4.87615 | 8956 | 3.95211,40849 | 4.84893 |
| 8857 | 3.94728,66447 | 4.90312 | 8907 | 3.94973,14523 | 4.87561 | 8957 | 3.95216,25742 | 4.84839 |
| 8858 | 3.94733,56759 | 4.90258 | 8908 | 3.94978,02084 | 4.87505 | 8958 | 3.95221,10581 | 4.84785 |
| 8859 | 3.94738,47017 | 4.90202 | 8909 | 3.94982,89589 | 4.87451 | 8959 | 3.95225,95366 | 4.84731 |
| 8860 | 3.94743,37219 | 4.90147 | 8910 | 3.94987,77040 | 4.87397 | 8960 | 3.95230,80097 | 4.84676 |
| 8861 | 3.94748,27366 | 4.90091 | 8911 | 3.94992,64437 | 4.87341 | 8961 | 3.95235,64773 | 4.84623 |
| 8862 | 3.94753,17457 | 4.90036 | 8912 | 3.94997,51778 | 4.87287 | 8962 | 3.95240,49396 | 4.84568 |
| 8863 | 3.94758,07493 | 4.89981 | 8913 | 3.95002,39065 | 4.87233 | 8963 | 3.95245,33964 | 4.84515 |
| 8864 | 3.94762,97474 | 4.89925 | 8914 | 3.95007,26298 | 4.87177 | 8964 | 3.95250,18479 | 4.84460 |
| 8865 | 3.94767,87399 | 4.89871 | 8915 | 3.95012,13475 | 4.87123 | 8965 | 3.95255,02939 | 4.84406 |
| 8866 | 3.94772,77270 | 4.89815 | 8916 | 3.95017,00598 | 4.87068 | 8966 | 3.95259,87345 | 4.84353 |
| 8867 | 3.94777,67085 | 4.89759 | 8917 | 3.95021,87666 | 4.87014 | 8967 | 3.95264,71698 | 4.84298 |
| 8868 | 3.94782,56844 | 4.89705 | 8918 | 3.95026,74680 | 4.86959 | 8968 | 3.95269,55996 | 4.84244 |
| 8869 | 3.94787,46549 | 4.89649 | 8919 | 3.95031,61639 | 4.86905 | 8969 | 3.95274,40240 | 4.84190 |
| 8870 | 3.94792,36198 | 4.89594 | 8920 | 3.95036,48544 | 4.86850 | 8970 | 3.95279,24430 | 4.84137 |
| 8871 | 3.94797,25792 | 4.89539 | 8921 | 3.95041,35394 | 4.86795 | 8971 | 3.95284,08567 | 4.84082 |
| 8872 | 3.94802,15331 | 4.89484 | 8922 | 3.95046,22189 | 4.86741 | 8972 | 3.95288,92649 | 4.84029 |
| 8873 | 3.94807,04815 | 4.89429 | 8923 | 3.95051,08930 | 4.86686 | 8973 | 3.95293,76678 | 4.83974 |
| 8874 | 3.94811,94244 | 4.89373 | 8924 | 3.95055,95616 | 4.86632 | 8974 | 3.95298,60652 | 4.83921 |
| 8875 | 3.94816,83617 | 4.89319 | 8925 | 3.95060,82248 | 4.86577 | 8975 | 3.95303,44573 | 4.83866 |
| 8876 | 3.94821,72936 | 4.89263 | 8926 | 3.95065,68825 | 4.86523 | 8976 | 3.95308,28439 | 4.83813 |
| 8877 | 3.94826,62199 | 4.89208 | 8927 | 3.95070,55348 | 4.86468 | 8977 | 3.95313,12252 | 4.83759 |
| 8878 | 3.94831,51407 | 4.89153 | 8928 | 3.95075,41816 | 4.86414 | 8978 | 3.95317,96011 | 4.83705 |
| 8879 | 3.94836,40560 | 4.89098 | 8929 | 3.95080,28230 | 4.86359 | 8979 | 3.95322,79716 | 4.83651 |
| 8880 | 3.94841,29658 | 4.89043 | 8930 | 3.95085,14589 | 4.86305 | 8980 | 3.95327,63367 | 4.83597 |
| 8881 | 3.94846,18701 | 4.88987 | 8931 | 3.95090,00894 | 4.86250 | 8981 | 3.95332,46964 | 4.83543 |
| 8882 | 3.94851,07688 | 4.88933 | 8932 | 3.95094,87144 | 4.86196 | 8982 | 3.95337,30507 | 4.83490 |
| 8883 | 3.94855,96621 | 4.88878 | 8933 | 3.95099,73340 | 4.86141 | 8983 | 3.95342,13997 | 4.83436 |
| 8884 | 3.94860,85499 | 4.88822 | 8934 | 3.95104,59481 | 4.86087 | 8984 | 3.95346,97433 | 4.83381 |
| 8885 | 3.94865,74321 | 4.88768 | 8935 | 3.95109,45568 | 4.86033 | 8985 | 3.95351,80814 | 4.83329 |
| 8886 | 3.94870,63089 | 4.88713 | 8936 | 3.95114,31601 | 4.85978 | 8986 | 3.95356,64143 | 4.83274 |
| 8887 | 3.94875,51802 | 4.88657 | 8937 | 3.95119,17579 | 4.85924 | 8987 | 3.95361,47417 | 4.83220 |
| 8888 | 3.94880,40459 | 4.88603 | 8938 | 3.95124,03503 | 4.85870 | 8988 | 3.95366,30637 | 4.83167 |
| 8889 | 3.94885,29062 | 4.88548 | 8939 | 3.95128,89373 | 4.85815 | 8989 | 3.95371,13804 | 4.83113 |
| 8890 | 3.94890,17610 | 4.88492 | 8940 | 3.95133,75188 | 4.85761 | 8990 | 3.95375,96917 | 4.83060 |
| 8891 | 3.94895,06102 | 4.88438 | 8941 | 3.95138,60949 | 4.85706 | 8991 | 3.95380,79977 | 4.83005 |
| 8892 | 3.94899,94540 | 4.88383 | 8942 | 3.95143,46655 | 4.85653 | 8992 | 3.95385,62982 | 4.82952 |
| 8893 | 3.94904,82923 | 4.88328 | 8943 | 3.95148,32308 | 4.85597 | 8993 | 3.95390,45934 | 4.82898 |
| 8894 | 3.94909,71251 | 4.88273 | 8944 | 3.95153,17905 | 4.85544 | 8994 | 3.95395,28832 | 4.82845 |
| 8895 | 3.94914,59524 | 4.88218 | 8945 | 3.95158,03449 | 4.85489 | 8995 | 3.95400,11677 | 4.82791 |
| 8896 | 3.94919,47742 | 4.88164 | 8946 | 3.95162,88938 | 4.85435 | 8996 | 3.95404,94468 | 4.82737 |
| 8897 | 3.94924,35906 | 4.88108 | 8947 | 3.95167,74373 | 4.85381 | 8997 | 3.95409,77205 | 4.82683 |
| 8898 | 3.94929,24014 | 4.88054 | 8948 | 3.95172,59754 | 4.85327 | 8998 | 3.95414,59888 | 4.82630 |
| 8899 | 3.94934,12068 | 4.87998 | 8949 | 3.95177,45081 | 4.85272 | 8999 | 3.95419,42518 | 4.82576 |
| 8900 | 3.94939,00066 | 4.87944 | 8950 | 3.95182,30353 | 4.85218 | 9000 | 3.95424,25094 | 4.82523 |

Chilias 10.

Chilias 10.

Chilias 10.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 9001 | 3.95429,07617 | 4,82469 | 9051 | 3.95669,65649 | 4,79804 | 9101 | 3.95908,91144 | 4,77168 |
| 9002 | 3.95433,90086 | 4,82415 | 9052 | 3.95674,45453 | 4,79751 | 9102 | 3.95913,68312 | 4,77115 |
| 9003 | 3.95438,72501 | 4,82362 | 9053 | 3.95679,25204 | 4,79698 | 9103 | 3.95918,45427 | 4,77064 |
| 9004 | 3.95443,54863 | 4,82309 | 9054 | 3.95684,04902 | 4,79645 | 9104 | 3.95923,22491 | 4,77010 |
| 9005 | 3.95448,37172 | 4,82254 | 9055 | 3.95688,84547 | 4,79591 | 9105 | 3.95927,99501 | 4,76959 |
| 9006 | 3.95453,19426 | 4,82201 | 9056 | 3.95693,64138 | 4,79539 | 9106 | 3.95932,76460 | 4,76906 |
| 9007 | 3.95458,01627 | 4,82148 | 9057 | 3.95698,43677 | 4,79486 | 9107 | 3.95937,53366 | 4,76853 |
| 9008 | 3.95462,83775 | 4,82094 | 9058 | 3.95703,23163 | 4,79434 | 9108 | 3.95942,30219 | 4,76802 |
| 9009 | 3.95467,65869 | 4,82041 | 9059 | 3.95708,02597 | 4,79380 | 9109 | 3.95947,07021 | 4,76749 |
| 9010 | 3.95472,47910 | 4,81987 | 9060 | 3.95712,81977 | 4,79327 | 9110 | 3.95951,83770 | 4,76696 |
| 9011 | 3.95477,29897 | 4,81934 | 9061 | 3.95717,61304 | 4,79274 | 9111 | 3.95956,60466 | 4,76645 |
| 9012 | 3.95482,11831 | 4,81880 | 9062 | 3.95722,40578 | 4,79222 | 9112 | 3.95961,37111 | 4,76592 |
| 9013 | 3.95486,93711 | 4,81826 | 9063 | 3.95727,19800 | 4,79169 | 9113 | 3.95966,13703 | 4,76539 |
| 9014 | 3.95491,75537 | 4,81774 | 9064 | 3.95731,98969 | 4,79115 | 9114 | 3.95970,90242 | 4,76488 |
| 9015 | 3.95496,57311 | 4,81719 | 9065 | 3.95736,78084 | 4,79063 | 9115 | 3.95975,66730 | 4,76435 |
| 9016 | 3.95501,39030 | 4,81667 | 9066 | 3.95741,57147 | 4,79010 | 9116 | 3.95980,43165 | 4,76383 |
| 9017 | 3.95506,20697 | 4,81613 | 9067 | 3.95746,36157 | 4,78958 | 9117 | 3.95985,19548 | 4,76331 |
| 9018 | 3.95511,02310 | 4,81559 | 9068 | 3.95751,15115 | 4,78904 | 9118 | 3.95989,95879 | 4,76278 |
| 9019 | 3.95515,83869 | 4,81506 | 9069 | 3.95755,94019 | 4,78852 | 9119 | 3.95994,72157 | 4,76226 |
| 9020 | 3.95520,65375 | 4,81453 | 9070 | 3.95760,72871 | 4,78798 | 9120 | 3.95999,48383 | 4,76174 |
| 9021 | 3.95525,46828 | 4,81400 | 9071 | 3.95765,51669 | 4,78746 | 9121 | 3.96004,24557 | 4,76122 |
| 9022 | 3.95530,28228 | 4,81346 | 9072 | 3.95770,30415 | 4,78694 | 9122 | 3.96009,00679 | 4,76070 |
| 9023 | 3.95535,09574 | 4,81292 | 9073 | 3.95775,09109 | 4,78640 | 9123 | 3.96013,76749 | 4,76017 |
| 9024 | 3.95539,90866 | 4,81240 | 9074 | 3.95779,87749 | 4,78588 | 9124 | 3.96018,52766 | 4,75965 |
| 9025 | 3.95544,72106 | 4,81186 | 9075 | 3.95784,66337 | 4,78535 | 9125 | 3.96023,28731 | 4,75913 |
| 9026 | 3.95549,53292 | 4,81133 | 9076 | 3.95789,44872 | 4,78482 | 9126 | 3.96028,04644 | 4,75861 |
| 9027 | 3.95554,34425 | 4,81079 | 9077 | 3.95794,23354 | 4,78430 | 9127 | 3.96032,80505 | 4,75809 |
| 9028 | 3.95559,15504 | 4,81026 | 9078 | 3.95799,01784 | 4,78377 | 9128 | 3.96037,56314 | 4,75757 |
| 9029 | 3.95563,96530 | 4,80973 | 9079 | 3.95803,80161 | 4,78324 | 9129 | 3.96042,32071 | 4,75704 |
| 9030 | 3.95568,77503 | 4,80920 | 9080 | 3.95808,58485 | 4,78272 | 9130 | 3.96047,07775 | 4,75653 |
| 9031 | 3.95573,58423 | 4,80866 | 9081 | 3.95813,36757 | 4,78219 | 9131 | 3.96051,83428 | 4,75600 |
| 9032 | 3.95578,39289 | 4,80813 | 9082 | 3.95818,14976 | 4,78166 | 9132 | 3.96056,59028 | 4,75548 |
| 9033 | 3.95583,20102 | 4,80760 | 9083 | 3.95822,93142 | 4,78113 | 9133 | 3.96061,34576 | 4,75497 |
| 9034 | 3.95588,00862 | 4,80707 | 9084 | 3.95827,71255 | 4,78061 | 9134 | 3.96066,10073 | 4,75444 |
| 9035 | 3.95592,81569 | 4,80653 | 9085 | 3.95832,49316 | 4,78009 | 9135 | 3.96070,85517 | 4,75392 |
| 9036 | 3.95597,62222 | 4,80601 | 9086 | 3.95837,27325 | 4,77956 | 9136 | 3.96075,60909 | 4,75340 |
| 9037 | 3.95602,42823 | 4,80547 | 9087 | 3.95842,05281 | 4,77903 | 9137 | 3.96080,36249 | 4,75288 |
| 9038 | 3.95607,23370 | 4,80494 | 9088 | 3.95846,83184 | 4,77850 | 9138 | 3.96085,11537 | 4,75236 |
| 9039 | 3.95612,03864 | 4,80441 | 9089 | 3.95851,61034 | 4,77798 | 9139 | 3.96089,86773 | 4,75184 |
| 9040 | 3.95616,84305 | 4,80387 | 9090 | 3.95856,38832 | 4,77746 | 9140 | 3.96094,61957 | 4,75132 |
| 9041 | 3.95621,64692 | 4,80335 | 9091 | 3.95861,16578 | 4,77693 | 9141 | 3.96099,37089 | 4,75081 |
| 9042 | 3.95626,45027 | 4,80281 | 9092 | 3.95865,94271 | 4,77640 | 9142 | 3.96104,12170 | 4,75028 |
| 9043 | 3.95631,25308 | 4,80229 | 9093 | 3.95870,71911 | 4,77588 | 9143 | 3.96108,87198 | 4,74976 |
| 9044 | 3.95636,05537 | 4,80175 | 9094 | 3.95875,49499 | 4,77535 | 9144 | 3.96113,62174 | 4,74924 |
| 9045 | 3.95640,85712 | 4,80122 | 9095 | 3.95880,27034 | 4,77483 | 9145 | 3.96118,37098 | 4,74872 |
| 9046 | 3.95645,65834 | 4,80069 | 9096 | 3.95885,04517 | 4,77430 | 9146 | 3.96123,11970 | 4,74821 |
| 9047 | 3.95650,45903 | 4,80016 | 9097 | 3.95889,81947 | 4,77378 | 9147 | 3.96127,86791 | 4,74768 |
| 9048 | 3.95655,25919 | 4,79963 | 9098 | 3.95894,59325 | 4,77325 | 9148 | 3.96132,61559 | 4,74717 |
| 9049 | 3.95660,05882 | 4,79910 | 9099 | 3.95899,36650 | 4,77273 | 9149 | 3.96137,36276 | 4,74665 |
| 9050 | 3.95664,85792 | 4,79857 | 9100 | 3.95904,13923 | 4,77221 | 9150 | 3.96142,10941 | 4,74613 |

Chilias 10.

Chilias 10.

Chilias 10.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 9151 | 3,96146,85554 | 4,74560 | 9201 | 3,96383,50307 | 4,71982 | 9251 | 3,96618,86810 | 4,69431 |
| 9152 | 3,96151,60114 | 4,74510 | 9202 | 3,96388,22289 | 4,71931 | 9252 | 3,96623,56241 | 4,69381 |
| 9153 | 3,96156,34624 | 4,74457 | 9203 | 3,96392,94220 | 4,71880 | 9253 | 3,96628,25622 | 4,69330 |
| 9154 | 3,96161,09081 | 4,74405 | 9204 | 3,96397,66100 | 4,71828 | 9254 | 3,96632,94952 | 4,69279 |
| 9155 | 3,96165,83486 | 4,74354 | 9205 | 3,96402,37928 | 4,71778 | 9255 | 3,96637,64231 | 4,69228 |
| 9156 | 3,96170,57840 | 4,74302 | 9206 | 3,96407,09706 | 4,71726 | 9256 | 3,96642,33459 | 4,69178 |
| 9157 | 3,96175,32142 | 4,74250 | 9207 | 3,96411,81432 | 4,71674 | 9257 | 3,96647,02637 | 4,69127 |
| 9158 | 3,96180,06392 | 4,74198 | 9208 | 3,96416,53106 | 4,71624 | 9258 | 3,96651,71764 | 4,69077 |
| 9159 | 3,96184,80590 | 4,74147 | 9209 | 3,96421,24730 | 4,71572 | 9259 | 3,96656,40841 | 4,69026 |
| 9160 | 3,96189,54737 | 4,74094 | 9210 | 3,96425,96302 | 4,71521 | 9260 | 3,96661,09867 | 4,68975 |
| 9161 | 3,96194,28831 | 4,74043 | 9211 | 3,96430,67823 | 4,71470 | 9261 | 3,96665,78842 | 4,68925 |
| 9162 | 3,96199,02874 | 4,73992 | 9212 | 3,96435,39293 | 4,71419 | 9262 | 3,96670,47767 | 4,68874 |
| 9163 | 3,96203,76866 | 4,73939 | 9213 | 3,96440,10712 | 4,71367 | 9263 | 3,96675,16641 | 4,68823 |
| 9164 | 3,96208,50805 | 4,73888 | 9214 | 3,96444,82079 | 4,71317 | 9264 | 3,96679,85464 | 4,68773 |
| 9165 | 3,96213,24693 | 4,73836 | 9215 | 3,96449,53396 | 4,71265 | 9265 | 3,96684,54237 | 4,68722 |
| 9166 | 3,96217,98529 | 4,73785 | 9216 | 3,96454,24661 | 4,71214 | 9266 | 3,96689,22959 | 4,68671 |
| 9167 | 3,96222,72314 | 4,73732 | 9217 | 3,96458,95875 | 4,71163 | 9267 | 3,96693,91630 | 4,68621 |
| 9168 | 3,96227,46046 | 4,73681 | 9218 | 3,96463,67038 | 4,71112 | 9268 | 3,96698,60251 | 4,68571 |
| 9169 | 3,96232,19727 | 4,73630 | 9219 | 3,96468,38150 | 4,71061 | 9269 | 3,96703,28822 | 4,68519 |
| 9170 | 3,96236,93357 | 4,73577 | 9220 | 3,96473,09211 | 4,71009 | 9270 | 3,96707,97341 | 4,68470 |
| 9171 | 3,96241,66934 | 4,73527 | 9221 | 3,96477,80220 | 4,70959 | 9271 | 3,96712,65811 | 4,68419 |
| 9172 | 3,96246,40461 | 4,73474 | 9222 | 3,96482,51179 | 4,70907 | 9272 | 3,96717,34230 | 4,68368 |
| 9173 | 3,96251,13935 | 4,73423 | 9223 | 3,96487,22086 | 4,70857 | 9273 | 3,96722,02598 | 4,68318 |
| 9174 | 3,96255,87358 | 4,73371 | 9224 | 3,96491,92943 | 4,70805 | 9274 | 3,96726,70916 | 4,68267 |
| 9175 | 3,96260,60729 | 4,73320 | 9225 | 3,96496,63748 | 4,70755 | 9275 | 3,96731,39183 | 4,68217 |
| 9176 | 3,96265,34049 | 4,73268 | 9226 | 3,96501,34503 | 4,70703 | 9276 | 3,96736,07400 | 4,68166 |
| 9177 | 3,96270,07317 | 4,73217 | 9227 | 3,96506,05206 | 4,70652 | 9277 | 3,96740,75566 | 4,68116 |
| 9178 | 3,96274,80534 | 4,73165 | 9228 | 3,96510,75858 | 4,70602 | 9278 | 3,96745,43682 | 4,68065 |
| 9179 | 3,96279,53699 | 4,73113 | 9229 | 3,96515,46460 | 4,70550 | 9279 | 3,96750,11747 | 4,68015 |
| 9180 | 3,96284,26812 | 4,73062 | 9230 | 3,96520,17010 | 4,70500 | 9280 | 3,96754,79762 | 4,67965 |
| 9181 | 3,96288,99874 | 4,73010 | 9231 | 3,96524,87510 | 4,70448 | 9281 | 3,96759,47727 | 4,67914 |
| 9182 | 3,96293,72884 | 4,72959 | 9232 | 3,96529,57958 | 4,70398 | 9282 | 3,96764,15641 | 4,67864 |
| 9183 | 3,96298,45843 | 4,72908 | 9233 | 3,96534,28356 | 4,70346 | 9283 | 3,96768,83505 | 4,67813 |
| 9184 | 3,96303,18751 | 4,72855 | 9234 | 3,96538,98702 | 4,70296 | 9284 | 3,96773,51318 | 4,67763 |
| 9185 | 3,96307,91606 | 4,72805 | 9235 | 3,96543,68998 | 4,70244 | 9285 | 3,96778,19081 | 4,67712 |
| 9186 | 3,96312,64411 | 4,72753 | 9236 | 3,96548,39242 | 4,70194 | 9286 | 3,96782,86793 | 4,67662 |
| 9187 | 3,96317,37164 | 4,72701 | 9237 | 3,96553,09436 | 4,70143 | 9287 | 3,96787,54455 | 4,67612 |
| 9188 | 3,96322,09865 | 4,72650 | 9238 | 3,96557,79579 | 4,70092 | 9288 | 3,96792,22067 | 4,67562 |
| 9189 | 3,96326,82515 | 4,72599 | 9239 | 3,96562,49671 | 4,70041 | 9289 | 3,96796,89629 | 4,67511 |
| 9190 | 3,96331,55114 | 4,72547 | 9240 | 3,96567,19712 | 4,69990 | 9290 | 3,96801,57140 | 4,67461 |
| 9191 | 3,96336,27661 | 4,72496 | 9241 | 3,96571,89702 | 4,69940 | 9291 | 3,96806,24601 | 4,67410 |
| 9192 | 3,96341,00157 | 4,72444 | 9242 | 3,96576,59642 | 4,69888 | 9292 | 3,96810,92011 | 4,67360 |
| 9193 | 3,96345,72601 | 4,72393 | 9243 | 3,96581,29530 | 4,69838 | 9293 | 3,96815,59371 | 4,67310 |
| 9194 | 3,96350,44994 | 4,72342 | 9244 | 3,96585,99368 | 4,69787 | 9294 | 3,96820,26681 | 4,67260 |
| 9195 | 3,96355,17336 | 4,72290 | 9245 | 3,96590,69155 | 4,69736 | 9295 | 3,96824,93941 | 4,67209 |
| 9196 | 3,96359,89626 | 4,72239 | 9246 | 3,96595,38891 | 4,69685 | 9296 | 3,96829,61150 | 4,67160 |
| 9197 | 3,96364,61865 | 4,72187 | 9247 | 3,96600,08576 | 4,69635 | 9297 | 3,96834,28310 | 4,67108 |
| 9198 | 3,96369,34052 | 4,72137 | 9248 | 3,96604,78211 | 4,69583 | 9298 | 3,96838,95418 | 4,67059 |
| 9199 | 3,96374,06189 | 4,72084 | 9249 | 3,96609,47794 | 4,69533 | 9299 | 3,96843,62477 | 4,67009 |
| 9200 | 3,96378,78273 | 4,72034 | 9250 | 3,96614,17327 | 4,69483 | 9300 | 3,96848,29486 | 4,66958 |

Chilias 10.

Chilias 10.

Chilias 10.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 9301 | 3.96852,96444 | 4,66908 | 9351 | 3.97085,80570 | 4,64412 | 9401 | 3.97317,40527 | 4,61942 |
| 9302 | 3.96857,63352 | 4,66858 | 9352 | 3.97090,44982 | 4,64361 | 9402 | 3.97322,02469 | 4,61892 |
| 9303 | 3.96862,30210 | 4,66807 | 9353 | 3.97095,09343 | 4,64313 | 9403 | 3.97326,64361 | 4,61844 |
| 9304 | 3.96866,97017 | 4,66758 | 9354 | 3.97099,73656 | 4,64262 | 9404 | 3.97331,26205 | 4,61794 |
| 9305 | 3.96871,63775 | 4,66707 | 9355 | 3.97104,37918 | 4,64213 | 9405 | 3.97335,87999 | 4,61745 |
| 9306 | 3.96876,30482 | 4,66657 | 9356 | 3.97109,02131 | 4,64164 | 9406 | 3.97340,49744 | 4,61696 |
| 9307 | 3.96880,97139 | 4,66607 | 9357 | 3.97113,66295 | 4,64114 | 9407 | 3.97345,11440 | 4,61647 |
| 9308 | 3.96885,63746 | 4,66557 | 9358 | 3.97118,30409 | 4,64064 | 9408 | 3.97349,73087 | 4,61598 |
| 9309 | 3.96890,30303 | 4,66507 | 9359 | 3.97122,94473 | 4,64014 | 9409 | 3.97354,34685 | 4,61549 |
| 9310 | 3.96894,96810 | 4,66456 | 9360 | 3.97127,58487 | 4,63965 | 9410 | 3.97358,96234 | 4,61500 |
| 9311 | 3.96899,63266 | 4,66407 | 9361 | 3.97132,22452 | 4,63916 | 9411 | 3.97363,57734 | 4,61451 |
| 9312 | 3.96904,29673 | 4,66357 | 9362 | 3.97136,86368 | 4,63866 | 9412 | 3.97368,19185 | 4,61402 |
| 9313 | 3.96908,96030 | 4,66306 | 9363 | 3.97141,50234 | 4,63816 | 9413 | 3.97372,80587 | 4,61353 |
| 9314 | 3.96913,62336 | 4,66256 | 9364 | 3.97146,14050 | 4,63767 | 9414 | 3.97377,41940 | 4,61304 |
| 9315 | 3.96918,28592 | 4,66207 | 9365 | 3.97150,77817 | 4,63717 | 9415 | 3.97382,03244 | 4,61254 |
| 9316 | 3.96922,94799 | 4,66156 | 9366 | 3.97155,41534 | 4,63668 | 9416 | 3.97386,64408 | 4,61206 |
| 9317 | 3.96927,60955 | 4,66106 | 9367 | 3.97160,05202 | 4,63619 | 9417 | 3.97391,25704 | 4,61157 |
| 9318 | 3.96932,27061 | 4,66056 | 9368 | 3.97164,68821 | 4,63568 | 9418 | 3.97395,86861 | 4,61108 |
| 9319 | 3.96936,93117 | 4,66007 | 9369 | 3.97169,32389 | 4,63520 | 9419 | 3.97400,47969 | 4,61059 |
| 9320 | 3.96941,59124 | 4,65956 | 9370 | 3.97173,95909 | 4,63470 | 9420 | 3.97405,09028 | 4,61010 |
| 9321 | 3.96946,25080 | 4,65906 | 9371 | 3.97178,59379 | 4,63420 | 9421 | 3.97409,70038 | 4,60961 |
| 9322 | 3.96950,90986 | 4,65856 | 9372 | 3.97183,22799 | 4,63371 | 9422 | 3.97414,30999 | 4,60912 |
| 9323 | 3.96955,56842 | 4,65806 | 9373 | 3.97187,86170 | 4,63322 | 9423 | 3.97418,91911 | 4,60863 |
| 9324 | 3.96960,22648 | 4,65757 | 9374 | 3.97192,49492 | 4,63272 | 9424 | 3.97423,52774 | 4,60815 |
| 9325 | 3.96964,88405 | 4,65706 | 9375 | 3.97197,12764 | 4,63223 | 9425 | 3.97428,13589 | 4,60765 |
| 9326 | 3.96969,54111 | 4,65657 | 9376 | 3.97201,75987 | 4,63173 | 9426 | 3.97432,74354 | 4,60717 |
| 9327 | 3.96974,19768 | 4,65606 | 9377 | 3.97206,39160 | 4,63124 | 9427 | 3.97437,35071 | 4,60668 |
| 9328 | 3.96978,85374 | 4,65557 | 9378 | 3.97211,02284 | 4,63075 | 9428 | 3.97441,95739 | 4,60618 |
| 9329 | 3.96983,50931 | 4,65506 | 9379 | 3.97215,65359 | 4,63025 | 9429 | 3.97446,56357 | 4,60570 |
| 9330 | 3.96988,16437 | 4,65457 | 9380 | 3.97220,28384 | 4,62976 | 9430 | 3.97451,16927 | 4,60522 |
| 9331 | 3.96992,81894 | 4,65407 | 9381 | 3.97224,91360 | 4,62926 | 9431 | 3.97455,77449 | 4,60472 |
| 9332 | 3.96997,47301 | 4,65357 | 9382 | 3.97229,54286 | 4,62877 | 9432 | 3.97460,37921 | 4,60423 |
| 9333 | 3.97002,12658 | 4,65307 | 9383 | 3.97234,17163 | 4,62828 | 9433 | 3.97464,98344 | 4,60375 |
| 9334 | 3.97006,77965 | 4,65258 | 9384 | 3.97238,79991 | 4,62779 | 9434 | 3.97469,58719 | 4,60326 |
| 9335 | 3.97011,43223 | 4,65207 | 9385 | 3.97243,42770 | 4,62729 | 9435 | 3.97474,19045 | 4,60277 |
| 9336 | 3.97016,08430 | 4,65158 | 9386 | 3.97248,05499 | 4,62680 | 9436 | 3.97478,79322 | 4,60228 |
| 9337 | 3.97020,73588 | 4,65108 | 9387 | 3.97252,68179 | 4,62630 | 9437 | 3.97483,39550 | 4,60180 |
| 9338 | 3.97025,38696 | 4,65058 | 9388 | 3.97257,30809 | 4,62582 | 9438 | 3.97487,99730 | 4,60131 |
| 9339 | 3.97030,03754 | 4,65008 | 9389 | 3.97261,93391 | 4,62532 | 9439 | 3.97492,59861 | 4,60082 |
| 9340 | 3.97034,68762 | 4,64959 | 9390 | 3.97266,55923 | 4,62482 | 9440 | 3.97497,19943 | 4,60033 |
| 9341 | 3.97039,33721 | 4,64909 | 9391 | 3.97271,18405 | 4,62434 | 9441 | 3.97501,79976 | 4,59985 |
| 9342 | 3.97043,98630 | 4,64858 | 9392 | 3.97275,80839 | 4,62384 | 9442 | 3.97506,39961 | 4,59936 |
| 9343 | 3.97048,63488 | 4,64810 | 9393 | 3.97280,43223 | 4,62335 | 9443 | 3.97510,99897 | 4,59887 |
| 9344 | 3.97053,28298 | 4,64759 | 9394 | 3.97285,05558 | 4,62286 | 9444 | 3.97515,59784 | 4,59839 |
| 9345 | 3.97057,93057 | 4,64710 | 9395 | 3.97289,67844 | 4,62237 | 9445 | 3.97520,19623 | 4,59789 |
| 9346 | 3.97062,57767 | 4,64660 | 9396 | 3.97294,30081 | 4,62188 | 9446 | 3.97524,79412 | 4,59742 |
| 9347 | 3.97067,22427 | 4,64610 | 9397 | 3.97298,92269 | 4,62138 | 9447 | 3.97529,39154 | 4,59692 |
| 9348 | 3.97071,87037 | 4,64561 | 9398 | 3.97303,54407 | 4,62089 | 9448 | 3.97533,98846 | 4,59644 |
| 9349 | 3.97076,51598 | 4,64511 | 9399 | 3.97308,16496 | 4,62040 | 9449 | 3.97538,58490 | 4,59595 |
| 9350 | 3.97081,16109 | 4,64461 | 9400 | 3.97312,78536 | 4,61991 | 9450 | 3.97543,18085 | 4,59547 |

Chilias 10.

Chilias 10.

Chilias 10.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 9451 | 3.97547,77632 | 4,59498 | 9501 | 3.97776,93181 | 4,57080 | 9551 | 3.98004,88451 | 4,54687 |
| 9452 | 3.97552,37130 | 4,59449 | 9502 | 3.97781,50261 | 4,57032 | 9552 | 3.98009,43138 | 4,54639 |
| 9453 | 3.97556,96579 | 4,59401 | 9503 | 3.97786,07293 | 4,56983 | 9553 | 3.98013,97777 | 4,54592 |
| 9454 | 3.97561,55980 | 4,59352 | 9504 | 3.97790,64276 | 4,56936 | 9554 | 3.98018,52369 | 4,54545 |
| 9455 | 3.97566,15332 | 4,59303 | 9505 | 3.97795,21212 | 4,56888 | 9555 | 3.98023,06914 | 4,54497 |
| 9456 | 3.97570,74635 | 4,59255 | 9506 | 3.97799,78100 | 4,56839 | 9556 | 3.98027,61411 | 4,54449 |
| 9457 | 3.97575,33890 | 4,59207 | 9507 | 3.97804,34939 | 4,56792 | 9557 | 3.98032,15860 | 4,54402 |
| 9458 | 3.97579,93097 | 4,59158 | 9508 | 3.97808,91731 | 4,56743 | 9558 | 3.98036,70262 | 4,54354 |
| 9459 | 3.97584,52255 | 4,59109 | 9509 | 3.97813,48474 | 4,56695 | 9559 | 3.98041,24616 | 4,54307 |
| 9460 | 3.97589,11364 | 4,59061 | 9510 | 3.97818,05169 | 4,56648 | 9560 | 3.98045,78923 | 4,54259 |
| 9461 | 3.97593,70425 | 4,59012 | 9511 | 3.97822,61817 | 4,56599 | 9561 | 3.98050,33182 | 4,54212 |
| 9462 | 3.97598,29437 | 4,58964 | 9512 | 3.97827,18416 | 4,56551 | 9562 | 3.98054,87394 | 4,54164 |
| 9463 | 3.97602,88401 | 4,58915 | 9513 | 3.97831,74967 | 4,56504 | 9563 | 3.98059,41558 | 4,54116 |
| 9464 | 3.97607,47316 | 4,58867 | 9514 | 3.97836,31471 | 4,56455 | 9564 | 3.98063,95674 | 4,54070 |
| 9465 | 3.97612,06183 | 4,58818 | 9515 | 3.97840,87926 | 4,56408 | 9565 | 3.98068,49744 | 4,54021 |
| 9466 | 3.97616,65001 | 4,58770 | 9516 | 3.97845,44334 | 4,56359 | 9566 | 3.98073,03765 | 4,53975 |
| 9467 | 3.97621,23771 | 4,58722 | 9517 | 3.97850,00693 | 4,56312 | 9567 | 3.98077,57740 | 4,53926 |
| 9468 | 3.97625,82493 | 4,58673 | 9518 | 3.97854,57005 | 4,56263 | 9568 | 3.98082,11666 | 4,53880 |
| 9469 | 3.97630,41166 | 4,58624 | 9519 | 3.97859,13268 | 4,56216 | 9569 | 3.98086,65546 | 4,53832 |
| 9470 | 3.97634,99790 | 4,58576 | 9520 | 3.97863,69484 | 4,56168 | 9570 | 3.98091,19378 | 4,53784 |
| 9471 | 3.97639,58366 | 4,58528 | 9521 | 3.97868,25652 | 4,56119 | 9571 | 3.98095,73162 | 4,53737 |
| 9472 | 3.97644,16894 | 4,58479 | 9522 | 3.97872,81771 | 4,56072 | 9572 | 3.98100,26899 | 4,53690 |
| 9473 | 3.97648,75373 | 4,58431 | 9523 | 3.97877,37843 | 4,56024 | 9573 | 3.98104,80589 | 4,53642 |
| 9474 | 3.97653,33804 | 4,58382 | 9524 | 3.97881,93867 | 4,55976 | 9574 | 3.98109,34231 | 4,53595 |
| 9475 | 3.97657,92186 | 4,58335 | 9525 | 3.97886,49843 | 4,55929 | 9575 | 3.98113,87826 | 4,53548 |
| 9476 | 3.97662,50521 | 4,58285 | 9526 | 3.97891,05772 | 4,55880 | 9576 | 3.98118,41374 | 4,53500 |
| 9477 | 3.97667,08806 | 4,58238 | 9527 | 3.97895,61652 | 4,55833 | 9577 | 3.98122,94874 | 4,53453 |
| 9478 | 3.97671,67044 | 4,58189 | 9528 | 3.97900,17485 | 4,55784 | 9578 | 3.98127,48327 | 4,53406 |
| 9479 | 3.97676,25233 | 4,58140 | 9529 | 3.97904,73269 | 4,55737 | 9579 | 3.98132,01733 | 4,53358 |
| 9480 | 3.97680,83373 | 4,58093 | 9530 | 3.97909,29006 | 4,55689 | 9580 | 3.98136,55091 | 4,53311 |
| 9481 | 3.97685,41466 | 4,58044 | 9531 | 3.97913,84695 | 4,55642 | 9581 | 3.98141,08402 | 4,53263 |
| 9482 | 3.97689,99510 | 4,57996 | 9532 | 3.97918,40337 | 4,55593 | 9582 | 3.98145,61665 | 4,53216 |
| 9483 | 3.97694,57506 | 4,57947 | 9533 | 3.97922,95930 | 4,55546 | 9583 | 3.98150,14881 | 4,53169 |
| 9484 | 3.97699,15453 | 4,57899 | 9534 | 3.97927,51476 | 4,55498 | 9584 | 3.98154,68050 | 4,53122 |
| 9485 | 3.97703,73352 | 4,57851 | 9535 | 3.97932,06974 | 4,55450 | 9585 | 3.98159,21172 | 4,53075 |
| 9486 | 3.97708,31203 | 4,57803 | 9536 | 3.97936,62424 | 4,55402 | 9586 | 3.98163,74247 | 4,53027 |
| 9487 | 3.97712,89006 | 4,57754 | 9537 | 3.97941,17826 | 4,55355 | 9587 | 3.98168,27274 | 4,52980 |
| 9488 | 3.97717,46760 | 4,57706 | 9538 | 3.97945,73181 | 4,55307 | 9588 | 3.98172,80254 | 4,52932 |
| 9489 | 3.97722,04466 | 4,57658 | 9539 | 3.97950,28488 | 4,55259 | 9589 | 3.98177,33186 | 4,52886 |
| 9490 | 3.97726,62124 | 4,57610 | 9540 | 3.97954,83747 | 4,55211 | 9590 | 3.98181,86072 | 4,52838 |
| 9491 | 3.97731,19734 | 4,57561 | 9541 | 3.97959,38958 | 4,55164 | 9591 | 3.98186,38910 | 4,52791 |
| 9492 | 3.97735,77295 | 4,57514 | 9542 | 3.97963,94122 | 4,55116 | 9592 | 3.98190,91701 | 4,52744 |
| 9493 | 3.97740,34809 | 4,57465 | 9543 | 3.97968,49238 | 4,55069 | 9593 | 3.98195,44445 | 4,52696 |
| 9494 | 3.97744,92274 | 4,57417 | 9544 | 3.97973,04307 | 4,55020 | 9594 | 3.98199,97141 | 4,52650 |
| 9495 | 3.97749,49691 | 4,57368 | 9545 | 3.97977,59327 | 4,54973 | 9595 | 3.98204,49791 | 4,52602 |
| 9496 | 3.97754,07059 | 4,57321 | 9546 | 3.97982,14300 | 4,54926 | 9596 | 3.98209,02393 | 4,52555 |
| 9497 | 3.97758,64380 | 4,57272 | 9547 | 3.97986,69226 | 4,54877 | 9597 | 3.98213,54948 | 4,52508 |
| 9498 | 3.97763,21652 | 4,57225 | 9548 | 3.97991,24103 | 4,54830 | 9598 | 3.98218,07456 | 4,52461 |
| 9499 | 3.97767,78877 | 4,57176 | 9549 | 3.97995,78933 | 4,54783 | 9599 | 3.98222,59917 | 4,52413 |
| 9500 | 3.97772,36053 | 4,57128 | 9550 | 3.98000,33716 | 4,54735 | 9600 | 3.98227,12330 | 4,52367 |

Chilias 10.

Chilias 10.

Chilias 10.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 9601 | 3,98231,64697 | 4,52319 | 9651 | 3,98457,23156 | 4,49976 | 9701 | 3,98681,65046 | 4,47657 |
| 9602 | 3,98236,17016 | 4,52273 | 9652 | 3,98461,73132 | 4,49930 | 9702 | 3,98686,12703 | 4,47611 |
| 9603 | 3,98240,69289 | 4,52225 | 9653 | 3,98466,23062 | 4,49883 | 9703 | 3,98690,60314 | 4,47565 |
| 9604 | 3,98245,21514 | 4,52178 | 9654 | 3,98470,72945 | 4,49836 | 9704 | 3,98695,07879 | 4,47518 |
| 9605 | 3,98249,73692 | 4,52131 | 9655 | 3,98475,22781 | 4,49790 | 9705 | 3,98699,55397 | 4,47473 |
| 9606 | 3,98254,25823 | 4,52084 | 9656 | 3,98479,72571 | 4,49743 | 9706 | 3,98704,02870 | 4,47426 |
| 9607 | 3,98258,77907 | 4,52037 | 9657 | 3,98484,22314 | 4,49697 | 9707 | 3,98708,50296 | 4,47381 |
| 9608 | 3,98263,29944 | 4,51990 | 9658 | 3,98488,72011 | 4,49650 | 9708 | 3,98712,97677 | 4,47334 |
| 9609 | 3,98267,81934 | 4,51943 | 9659 | 3,98493,21661 | 4,49603 | 9709 | 3,98717,45011 | 4,47288 |
| 9610 | 3,98272,33877 | 4,51896 | 9660 | 3,98497,71264 | 4,49557 | 9710 | 3,98721,92299 | 4,47242 |
| 9611 | 3,98276,85773 | 4,51848 | 9661 | 3,98502,20821 | 4,49511 | 9711 | 3,98726,39541 | 4,47196 |
| 9612 | 3,98281,37621 | 4,51802 | 9662 | 3,98506,70332 | 4,49463 | 9712 | 3,98730,86737 | 4,47150 |
| 9613 | 3,98285,89423 | 4,51755 | 9663 | 3,98511,19795 | 4,49418 | 9713 | 3,98735,33887 | 4,47104 |
| 9614 | 3,98290,41178 | 4,51708 | 9664 | 3,98515,69213 | 4,49371 | 9714 | 3,98739,80991 | 4,47058 |
| 9615 | 3,98294,92886 | 4,51661 | 9665 | 3,98520,18584 | 4,49324 | 9715 | 3,98744,28049 | 4,47012 |
| 9616 | 3,98299,44547 | 4,51613 | 9666 | 3,98524,67908 | 4,49278 | 9716 | 3,98748,75061 | 4,46966 |
| 9617 | 3,98303,96160 | 4,51567 | 9667 | 3,98529,17186 | 4,49231 | 9717 | 3,98753,22027 | 4,46920 |
| 9618 | 3,98308,47727 | 4,51520 | 9668 | 3,98533,66417 | 4,49185 | 9718 | 3,98757,68947 | 4,46874 |
| 9619 | 3,98312,99247 | 4,51473 | 9669 | 3,98538,15602 | 4,49139 | 9719 | 3,98762,15821 | 4,46828 |
| 9620 | 3,98317,50720 | 4,51426 | 9670 | 3,98542,64741 | 4,49092 | 9720 | 3,98766,62649 | 4,46782 |
| 9621 | 3,98322,02146 | 4,51380 | 9671 | 3,98547,13833 | 4,49046 | 9721 | 3,98771,09431 | 4,46736 |
| 9622 | 3,98326,53526 | 4,51332 | 9672 | 3,98551,62879 | 4,48999 | 9722 | 3,98775,56167 | 4,46691 |
| 9623 | 3,98331,04858 | 4,51285 | 9673 | 3,98556,11878 | 4,48953 | 9723 | 3,98780,02858 | 4,46644 |
| 9624 | 3,98335,56143 | 4,51239 | 9674 | 3,98560,60831 | 4,48906 | 9724 | 3,98784,49502 | 4,46598 |
| 9625 | 3,98340,07382 | 4,51191 | 9675 | 3,98565,09737 | 4,48860 | 9725 | 3,98788,96100 | 4,46552 |
| 9626 | 3,98344,58573 | 4,51145 | 9676 | 3,98569,58597 | 4,48814 | 9726 | 3,98793,42652 | 4,46507 |
| 9627 | 3,98349,09718 | 4,51098 | 9677 | 3,98574,07411 | 4,48767 | 9727 | 3,98797,89159 | 4,46460 |
| 9628 | 3,98353,60816 | 4,51051 | 9678 | 3,98578,56178 | 4,48721 | 9728 | 3,98802,35619 | 4,46415 |
| 9629 | 3,98358,11867 | 4,51004 | 9679 | 3,98583,04899 | 4,48674 | 9729 | 3,98806,82034 | 4,46369 |
| 9630 | 3,98362,62871 | 4,50958 | 9680 | 3,98587,53573 | 4,48628 | 9730 | 3,98811,28403 | 4,46323 |
| 9631 | 3,98367,13829 | 4,50910 | 9681 | 3,98592,02201 | 4,48582 | 9731 | 3,98815,74726 | 4,46277 |
| 9632 | 3,98371,64739 | 4,50864 | 9682 | 3,98596,50783 | 4,48536 | 9732 | 3,98820,21003 | 4,46231 |
| 9633 | 3,98376,15603 | 4,50817 | 9683 | 3,98600,99319 | 4,48489 | 9733 | 3,98824,67234 | 4,46185 |
| 9634 | 3,98380,66420 | 4,50770 | 9684 | 3,98605,47808 | 4,48443 | 9734 | 3,98829,13419 | 4,46140 |
| 9635 | 3,98385,17190 | 4,50723 | 9685 | 3,98609,96251 | 4,48396 | 9735 | 3,98833,59559 | 4,46093 |
| 9636 | 3,98389,67913 | 4,50677 | 9686 | 3,98614,44647 | 4,48350 | 9736 | 3,98838,05652 | 4,46048 |
| 9637 | 3,98394,18590 | 4,50630 | 9687 | 3,98618,92997 | 4,48304 | 9737 | 3,98842,51700 | 4,46002 |
| 9638 | 3,98398,69220 | 4,50583 | 9688 | 3,98623,41301 | 4,48258 | 9738 | 3,98846,97702 | 4,45956 |
| 9639 | 3,98403,19803 | 4,50536 | 9689 | 3,98627,89559 | 4,48212 | 9739 | 3,98851,43658 | 4,45911 |
| 9640 | 3,98407,70339 | 4,50490 | 9690 | 3,98632,37771 | 4,48165 | 9740 | 3,98855,89569 | 4,45864 |
| 9641 | 3,98412,20829 | 4,50442 | 9691 | 3,98636,85936 | 4,48119 | 9741 | 3,98860,35433 | 4,45819 |
| 9642 | 3,98416,71271 | 4,50397 | 9692 | 3,98641,34055 | 4,48072 | 9742 | 3,98864,81252 | 4,45773 |
| 9643 | 3,98421,21668 | 4,50349 | 9693 | 3,98645,82127 | 4,48027 | 9743 | 3,98869,27025 | 4,45728 |
| 9644 | 3,98425,72017 | 4,50303 | 9694 | 3,98650,30154 | 4,47980 | 9744 | 3,98873,72753 | 4,45682 |
| 9645 | 3,98430,22320 | 4,50256 | 9695 | 3,98654,78134 | 4,47934 | 9745 | 3,98878,18435 | 4,45635 |
| 9646 | 3,98434,72576 | 4,50209 | 9696 | 3,98659,26068 | 4,47888 | 9746 | 3,98882,64070 | 4,45591 |
| 9647 | 3,98439,22785 | 4,50163 | 9697 | 3,98663,73956 | 4,47842 | 9747 | 3,98887,09661 | 4,45544 |
| 9648 | 3,98443,72948 | 4,50116 | 9698 | 3,98668,21798 | 4,47795 | 9748 | 3,98891,55205 | 4,45499 |
| 9649 | 3,98448,23064 | 4,50069 | 9699 | 3,98672,69593 | 4,47750 | 9749 | 3,98896,00704 | 4,45453 |
| 9650 | 3,98452,73133 | 4,50023 | 9700 | 3,98677,17343 | 4,47703 | 9750 | 3,98900,46157 | 4,45407 |

Chilias 10.

Chilias 10.

Chilias 10.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|------|---------------|---------|------|---------------|---------|
| 9751 | 3.98904,91564 | 4.45362 | 9801 | 3.99127,03892 | 4.43090 | 9851 | 3.99348,03191 | 4.40841 |
| 9752 | 3.98909,36926 | 4.45316 | 9802 | 3.99131,46982 | 4.43044 | 9852 | 3.99352,44032 | 4.40796 |
| 9753 | 3.98913,82242 | 4.45271 | 9803 | 3.99135,90026 | 4.43000 | 9853 | 3.99356,84828 | 4.40751 |
| 9754 | 3.98918,27513 | 4.45224 | 9804 | 3.99140,33026 | 4.42954 | 9854 | 3.99361,25579 | 4.40707 |
| 9755 | 3.98922,72737 | 4.45179 | 9805 | 3.99144,75980 | 4.42909 | 9855 | 3.99365,66286 | 4.40662 |
| 9756 | 3.98927,17916 | 4.45134 | 9806 | 3.99149,18889 | 4.42864 | 9856 | 3.99370,06948 | 4.40618 |
| 9757 | 3.98931,63050 | 4.45088 | 9807 | 3.99153,61753 | 4.42819 | 9857 | 3.99374,47566 | 4.40572 |
| 9758 | 3.98936,08138 | 4.45042 | 9808 | 3.99158,04572 | 4.42773 | 9858 | 3.99378,88138 | 4.40528 |
| 9759 | 3.98940,53180 | 4.44997 | 9809 | 3.99162,47345 | 4.42729 | 9859 | 3.99383,28666 | 4.40483 |
| 9760 | 3.98944,98177 | 4.44951 | 9810 | 3.99166,90074 | 4.42683 | 9860 | 3.99387,69149 | 4.40439 |
| 9761 | 3.98949,43128 | 4.44905 | 9811 | 3.99171,32757 | 4.42638 | 9861 | 3.99392,09588 | 4.40394 |
| 9762 | 3.98953,88033 | 4.44860 | 9812 | 3.99175,75395 | 4.42593 | 9862 | 3.99396,49982 | 4.40349 |
| 9763 | 3.98958,32893 | 4.44814 | 9813 | 3.99180,17988 | 4.42548 | 9863 | 3.99400,90331 | 4.40305 |
| 9764 | 3.98962,77707 | 4.44769 | 9814 | 3.99184,60536 | 4.42503 | 9864 | 3.99405,30636 | 4.40260 |
| 9765 | 3.98967,22476 | 4.44723 | 9815 | 3.99189,03039 | 4.42458 | 9865 | 3.99409,70896 | 4.40215 |
| 9766 | 3.98971,67199 | 4.44678 | 9816 | 3.99193,45497 | 4.42413 | 9866 | 3.99414,11111 | 4.40171 |
| 9767 | 3.98976,11877 | 4.44632 | 9817 | 3.99197,87910 | 4.42368 | 9867 | 3.99418,51282 | 4.40126 |
| 9768 | 3.98980,56509 | 4.44587 | 9818 | 3.99202,30278 | 4.42322 | 9868 | 3.99422,91408 | 4.40082 |
| 9769 | 3.98985,01096 | 4.44541 | 9819 | 3.99206,72600 | 4.42278 | 9869 | 3.99427,31490 | 4.40037 |
| 9770 | 3.98989,45637 | 4.44496 | 9820 | 3.99211,14878 | 4.42232 | 9870 | 3.99431,71527 | 4.40092 |
| 9771 | 3.98993,90133 | 4.44450 | 9821 | 3.99215,57110 | 4.42188 | 9871 | 3.99436,11519 | 4.40048 |
| 9772 | 3.98998,34583 | 4.44405 | 9822 | 3.99219,99298 | 4.42142 | 9872 | 3.99440,51467 | 4.40003 |
| 9773 | 3.99002,78988 | 4.44359 | 9823 | 3.99224,41440 | 4.42098 | 9873 | 3.99444,91370 | 4.39959 |
| 9774 | 3.99007,23347 | 4.44314 | 9824 | 3.99228,83538 | 4.42052 | 9874 | 3.99449,31229 | 4.39914 |
| 9775 | 3.99011,67661 | 4.44268 | 9825 | 3.99233,25590 | 4.42008 | 9875 | 3.99453,71043 | 4.39870 |
| 9776 | 3.99016,11929 | 4.44223 | 9826 | 3.99237,67598 | 4.41963 | 9876 | 3.99458,10813 | 4.39825 |
| 9777 | 3.99020,56152 | 4.44177 | 9827 | 3.99242,09561 | 4.41917 | 9877 | 3.99462,50538 | 4.39780 |
| 9778 | 3.99025,00329 | 4.44132 | 9828 | 3.99246,51478 | 4.41873 | 9878 | 3.99466,90218 | 4.39736 |
| 9779 | 3.99029,44461 | 4.44087 | 9829 | 3.99250,93351 | 4.41827 | 9879 | 3.99471,29854 | 4.39692 |
| 9780 | 3.99033,88548 | 4.44041 | 9830 | 3.99255,35178 | 4.41783 | 9880 | 3.99475,69446 | 4.39647 |
| 9781 | 3.99038,32589 | 4.43996 | 9831 | 3.99259,76961 | 4.41738 | 9881 | 3.99480,08993 | 4.39603 |
| 9782 | 3.99042,76585 | 4.43950 | 9832 | 3.99264,18699 | 4.41693 | 9882 | 3.99484,48496 | 4.39558 |
| 9783 | 3.99047,20535 | 4.43905 | 9833 | 3.99268,60392 | 4.41648 | 9883 | 3.99488,87954 | 4.39513 |
| 9784 | 3.99051,64440 | 4.43860 | 9834 | 3.99273,02040 | 4.41603 | 9884 | 3.99493,27367 | 4.39469 |
| 9785 | 3.99056,08300 | 4.43814 | 9835 | 3.99277,43643 | 4.41558 | 9885 | 3.99497,66736 | 4.39425 |
| 9786 | 3.99060,52114 | 4.43769 | 9836 | 3.99281,85201 | 4.41513 | 9886 | 3.99502,06061 | 4.39381 |
| 9787 | 3.99064,95883 | 4.43724 | 9837 | 3.99286,26714 | 4.41468 | 9887 | 3.99506,45342 | 4.39335 |
| 9788 | 3.99069,39607 | 4.43678 | 9838 | 3.99290,68182 | 4.41424 | 9888 | 3.99510,84577 | 4.39292 |
| 9789 | 3.99073,83285 | 4.43633 | 9839 | 3.99295,09606 | 4.41378 | 9889 | 3.99515,23769 | 4.39247 |
| 9790 | 3.99078,26918 | 4.43588 | 9840 | 3.99299,50984 | 4.41334 | 9890 | 3.99519,62916 | 4.39203 |
| 9791 | 3.99082,70506 | 4.43542 | 9841 | 3.99303,92318 | 4.41289 | 9891 | 3.99524,02019 | 4.39158 |
| 9792 | 3.99087,14048 | 4.43497 | 9842 | 3.99308,33607 | 4.41244 | 9892 | 3.99528,41077 | 4.39114 |
| 9793 | 3.99091,57545 | 4.43452 | 9843 | 3.99312,74851 | 4.41199 | 9893 | 3.99532,80091 | 4.39069 |
| 9794 | 3.99096,00997 | 4.43406 | 9844 | 3.99317,16050 | 4.41155 | 9894 | 3.99537,19060 | 4.39025 |
| 9795 | 3.99100,44403 | 4.43362 | 9845 | 3.99321,57205 | 4.41109 | 9895 | 3.99541,57985 | 4.38981 |
| 9796 | 3.99104,87765 | 4.43315 | 9846 | 3.99325,98314 | 4.41065 | 9896 | 3.99545,96866 | 4.38937 |
| 9797 | 3.99109,31080 | 4.43271 | 9847 | 3.99330,39379 | 4.41020 | 9897 | 3.99550,35703 | 4.38892 |
| 9798 | 3.99113,74351 | 4.43226 | 9848 | 3.99334,80399 | 4.40975 | 9898 | 3.99554,74495 | 4.38848 |
| 9799 | 3.99118,17577 | 4.43180 | 9849 | 3.99339,21374 | 4.40931 | 9899 | 3.99559,13243 | 4.38803 |
| 9800 | 3.99122,60757 | 4.43135 | 9850 | 3.99343,62305 | 4.40886 | 9900 | 3.99563,51946 | 4.38759 |

Chilias 10.

Chilias 10.

Chilias 11.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 9901 | 3.99567,90605 | 4.38615 | 9951 | 3.99786,67262 | 4.36411 | 10001 | 4.00004,34273 | 4.34229 |
| 9902 | 3.99572,29220 | 4.38570 | 9952 | 3.99791,03673 | 4.36368 | 10002 | 4.00008,68502 | 4.34186 |
| 9903 | 3.99576,67790 | 4.38527 | 9953 | 3.99795,40041 | 4.36323 | 10003 | 4.00013,02688 | 4.34143 |
| 9904 | 3.99581,06317 | 4.38482 | 9954 | 3.99799,76364 | 4.36280 | 10004 | 4.00017,36831 | 4.34099 |
| 9905 | 3.99585,44799 | 4.38437 | 9955 | 3.99804,12644 | 4.36235 | 10005 | 4.00021,70930 | 4.34055 |
| 9906 | 3.99589,83236 | 4.38394 | 9956 | 3.99808,48879 | 4.36192 | 10006 | 4.00026,04985 | 4.34013 |
| 9907 | 3.99594,21630 | 4.38349 | 9957 | 3.99812,85071 | 4.36148 | 10007 | 4.00030,38998 | 4.33969 |
| 9908 | 3.99598,59979 | 4.38305 | 9958 | 3.99817,21219 | 4.36105 | 10008 | 4.00034,72967 | 4.33925 |
| 9909 | 3.99602,98284 | 4.38261 | 9959 | 3.99821,57324 | 4.36060 | 10009 | 4.00039,06892 | 4.33883 |
| 9910 | 3.99607,36545 | 4.38216 | 9960 | 3.99825,93384 | 4.36017 | 10010 | 4.00043,40775 | 4.33839 |
| 9911 | 3.99611,74761 | 4.38173 | 9961 | 3.99830,29401 | 4.35973 | 10011 | 4.00047,74614 | 4.33795 |
| 9912 | 3.99616,12934 | 4.38128 | 9962 | 3.99834,65374 | 4.35929 | 10012 | 4.00052,08409 | 4.33753 |
| 9913 | 3.99620,51062 | 4.38084 | 9963 | 3.99839,01303 | 4.35886 | 10013 | 4.00056,42162 | 4.33709 |
| 9914 | 3.99624,89146 | 4.38039 | 9964 | 3.99843,37189 | 4.35841 | 10014 | 4.00060,75871 | 4.33665 |
| 9915 | 3.99629,27185 | 4.37996 | 9965 | 3.99847,73030 | 4.35798 | 10015 | 4.00065,09536 | 4.33623 |
| 9916 | 3.99633,65181 | 4.37951 | 9966 | 3.99852,08828 | 4.35755 | 10016 | 4.00069,43159 | 4.33579 |
| 9917 | 3.99638,03132 | 4.37908 | 9967 | 3.99856,44583 | 4.35710 | 10017 | 4.00073,76738 | 4.33536 |
| 9918 | 3.99642,41040 | 4.37863 | 9968 | 3.99860,80293 | 4.35667 | 10018 | 4.00078,10274 | 4.33492 |
| 9919 | 3.99646,78903 | 4.37819 | 9969 | 3.99865,15960 | 4.35623 | 10019 | 4.00082,43766 | 4.33449 |
| 9920 | 3.99651,16722 | 4.37774 | 9970 | 3.99869,51583 | 4.35580 | 10020 | 4.00086,77215 | 4.33406 |
| 9921 | 3.99655,54496 | 4.37731 | 9971 | 3.99873,87163 | 4.35535 | 10021 | 4.00091,10621 | 4.33363 |
| 9922 | 3.99659,92227 | 4.37687 | 9972 | 3.99878,22698 | 4.35492 | 10022 | 4.00095,43984 | 4.33320 |
| 9923 | 3.99664,29914 | 4.37642 | 9973 | 3.99882,58190 | 4.35449 | 10023 | 4.00099,77304 | 4.33276 |
| 9924 | 3.99668,67556 | 4.37598 | 9974 | 3.99886,93639 | 4.35405 | 10024 | 4.00104,10580 | 4.33233 |
| 9925 | 3.99673,05154 | 4.37555 | 9975 | 3.99891,29044 | 4.35361 | 10025 | 4.00108,43813 | 4.33190 |
| 9926 | 3.99677,42709 | 4.37510 | 9976 | 3.99895,64405 | 4.35317 | 10026 | 4.00112,77003 | 4.33146 |
| 9927 | 3.99681,80219 | 4.37466 | 9977 | 3.99899,99722 | 4.35274 | 10027 | 4.00117,10149 | 4.33104 |
| 9928 | 3.99686,17685 | 4.37422 | 9978 | 3.99904,34996 | 4.35230 | 10028 | 4.00121,43253 | 4.33060 |
| 9929 | 3.99690,55107 | 4.37378 | 9979 | 3.99908,70226 | 4.35187 | 10029 | 4.00125,76313 | 4.33017 |
| 9930 | 3.99694,92485 | 4.37334 | 9980 | 3.99913,05413 | 4.35143 | 10030 | 4.00130,09330 | 4.32974 |
| 9931 | 3.99699,29819 | 4.37290 | 9981 | 3.99917,40556 | 4.35099 | 10031 | 4.00134,42304 | 4.32931 |
| 9932 | 3.99703,67109 | 4.37246 | 9982 | 3.99921,75655 | 4.35056 | 10032 | 4.00138,75235 | 4.32887 |
| 9933 | 3.99708,04355 | 4.37202 | 9983 | 3.99926,10711 | 4.35012 | 10033 | 4.00143,08122 | 4.32845 |
| 9934 | 3.99712,41557 | 4.37157 | 9984 | 3.99930,45723 | 4.34969 | 10034 | 4.00147,40967 | 4.32801 |
| 9935 | 3.99716,78714 | 4.37114 | 9985 | 3.99934,80692 | 4.34925 | 10035 | 4.00151,73768 | 4.32758 |
| 9936 | 3.99721,15828 | 4.37070 | 9986 | 3.99939,15617 | 4.34882 | 10036 | 4.00156,06526 | 4.32715 |
| 9937 | 3.99725,52898 | 4.37026 | 9987 | 3.99943,50499 | 4.34838 | 10037 | 4.00160,39241 | 4.32672 |
| 9938 | 3.99729,89924 | 4.36982 | 9988 | 3.99947,85337 | 4.34794 | 10038 | 4.00164,71913 | 4.32629 |
| 9939 | 3.99734,26906 | 4.36938 | 9989 | 3.99952,20131 | 4.34751 | 10039 | 4.00169,04542 | 4.32586 |
| 9940 | 3.99738,63844 | 4.36894 | 9990 | 3.99956,54882 | 4.34708 | 10040 | 4.00173,37128 | 4.32543 |
| 9941 | 3.99743,00738 | 4.36850 | 9991 | 3.99960,89590 | 4.34664 | 10041 | 4.00177,69671 | 4.32499 |
| 9942 | 3.99747,37588 | 4.36806 | 9992 | 3.99965,24254 | 4.34620 | 10042 | 4.00182,02170 | 4.32457 |
| 9943 | 3.99751,74394 | 4.36762 | 9993 | 3.99969,58874 | 4.34577 | 10043 | 4.00186,34627 | 4.32413 |
| 9944 | 3.99756,11156 | 4.36719 | 9994 | 3.99973,93451 | 4.34534 | 10044 | 4.00190,67040 | 4.32371 |
| 9945 | 3.99760,47875 | 4.36674 | 9995 | 3.99978,27985 | 4.34490 | 10045 | 4.00194,99411 | 4.32327 |
| 9946 | 3.99764,84549 | 4.36630 | 9996 | 3.99982,62475 | 4.34446 | 10046 | 4.00199,31738 | 4.32285 |
| 9947 | 3.99769,21179 | 4.36587 | 9997 | 3.99986,96921 | 4.34403 | 10047 | 4.00203,64023 | 4.32241 |
| 9948 | 3.99773,57766 | 4.36543 | 9998 | 3.99991,31324 | 4.34360 | 10048 | 4.00207,96264 | 4.32198 |
| 9949 | 3.99777,94309 | 4.36498 | 9999 | 3.99995,65684 | 4.34316 | 10049 | 4.00212,28462 | 4.32156 |
| 9950 | 3.99782,30807 | 4.36455 | 10000 | 4.00000,00000 | 4.34273 | 10050 | 4.00216,60618 | 4.32112 |

Chilias 11.

Chilias 11.

Chilias 11.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 10051 | 4,00220,92730 | 4,32069 | 10101 | 4,00436,43711 | 4,29931 | 10151 | 4,00650,88278 | 4,27813 |
| 10052 | 4,00225,24799 | 4,32027 | 10102 | 4,00440,73642 | 4,29888 | 10152 | 4,00655,16091 | 4,27771 |
| 10053 | 4,00229,56826 | 4,31983 | 10103 | 4,00445,03530 | 4,29845 | 10153 | 4,00659,43862 | 4,27729 |
| 10054 | 4,00233,88809 | 4,31940 | 10104 | 4,00449,33375 | 4,29804 | 10154 | 4,00663,71591 | 4,27686 |
| 10055 | 4,00238,20749 | 4,31898 | 10105 | 4,00453,63179 | 4,29760 | 10155 | 4,00667,99277 | 4,27645 |
| 10056 | 4,00242,52647 | 4,31854 | 10106 | 4,00457,92939 | 4,29718 | 10156 | 4,00672,26922 | 4,27603 |
| 10057 | 4,00246,84501 | 4,31812 | 10107 | 4,00462,22657 | 4,29675 | 10157 | 4,00676,54525 | 4,27560 |
| 10058 | 4,00251,16313 | 4,31768 | 10108 | 4,00466,52332 | 4,29633 | 10158 | 4,00680,82085 | 4,27518 |
| 10059 | 4,00255,48081 | 4,31726 | 10109 | 4,00470,81965 | 4,29591 | 10159 | 4,00685,09603 | 4,27476 |
| 10060 | 4,00259,79807 | 4,31683 | 10110 | 4,00475,11556 | 4,29548 | 10160 | 4,00689,37079 | 4,27435 |
| 10061 | 4,00264,11490 | 4,31640 | 10111 | 4,00479,41104 | 4,29505 | 10161 | 4,00693,64514 | 4,27392 |
| 10062 | 4,00268,43130 | 4,31597 | 10112 | 4,00483,70609 | 4,29463 | 10162 | 4,00697,91906 | 4,27350 |
| 10063 | 4,00272,74727 | 4,31554 | 10113 | 4,00488,00072 | 4,29421 | 10163 | 4,00702,19256 | 4,27308 |
| 10064 | 4,00277,06281 | 4,31511 | 10114 | 4,00492,29493 | 4,29378 | 10164 | 4,00706,46564 | 4,27266 |
| 10065 | 4,00281,37792 | 4,31469 | 10115 | 4,00496,58871 | 4,29336 | 10165 | 4,00710,73830 | 4,27224 |
| 10066 | 4,00285,69261 | 4,31425 | 10116 | 4,00500,88207 | 4,29293 | 10166 | 4,00715,01054 | 4,27182 |
| 10067 | 4,00290,00686 | 4,31383 | 10117 | 4,00505,17500 | 4,29251 | 10167 | 4,00719,28236 | 4,27139 |
| 10068 | 4,00294,32069 | 4,31340 | 10118 | 4,00509,46751 | 4,29208 | 10168 | 4,00723,55375 | 4,27098 |
| 10069 | 4,00298,63409 | 4,31297 | 10119 | 4,00513,75959 | 4,29166 | 10169 | 4,00727,82473 | 4,27056 |
| 10070 | 4,00302,94706 | 4,31254 | 10120 | 4,00518,05125 | 4,29124 | 10170 | 4,00732,09529 | 4,27014 |
| 10071 | 4,00307,25960 | 4,31211 | 10121 | 4,00522,34249 | 4,29081 | 10171 | 4,00736,36543 | 4,26972 |
| 10072 | 4,00311,57171 | 4,31169 | 10122 | 4,00526,63330 | 4,29038 | 10172 | 4,00740,63515 | 4,26930 |
| 10073 | 4,00315,88340 | 4,31125 | 10123 | 4,00530,92368 | 4,28997 | 10173 | 4,00744,90445 | 4,26888 |
| 10074 | 4,00320,19465 | 4,31083 | 10124 | 4,00535,21365 | 4,28954 | 10174 | 4,00749,17333 | 4,26846 |
| 10075 | 4,00324,50548 | 4,31040 | 10125 | 4,00539,50319 | 4,28912 | 10175 | 4,00753,44179 | 4,26804 |
| 10076 | 4,00328,81588 | 4,30998 | 10126 | 4,00543,79231 | 4,28869 | 10176 | 4,00757,70983 | 4,26762 |
| 10077 | 4,00333,12586 | 4,30954 | 10127 | 4,00548,08100 | 4,28827 | 10177 | 4,00761,97745 | 4,26720 |
| 10078 | 4,00337,43540 | 4,30912 | 10128 | 4,00552,36927 | 4,28784 | 10178 | 4,00766,24465 | 4,26679 |
| 10079 | 4,00341,74452 | 4,30869 | 10129 | 4,00556,65711 | 4,28743 | 10179 | 4,00770,51144 | 4,26636 |
| 10080 | 4,00346,05321 | 4,30826 | 10130 | 4,00560,94454 | 4,28700 | 10180 | 4,00774,77780 | 4,26594 |
| 10081 | 4,00350,36147 | 4,30784 | 10131 | 4,00565,23154 | 4,28657 | 10181 | 4,00779,04374 | 4,26553 |
| 10082 | 4,00354,66931 | 4,30741 | 10132 | 4,00569,51811 | 4,28616 | 10182 | 4,00783,30927 | 4,26511 |
| 10083 | 4,00358,97672 | 4,30698 | 10133 | 4,00573,80427 | 4,28573 | 10183 | 4,00787,57438 | 4,26468 |
| 10084 | 4,00363,28370 | 4,30655 | 10134 | 4,00578,09000 | 4,28530 | 10184 | 4,00791,83906 | 4,26427 |
| 10085 | 4,00367,59025 | 4,30613 | 10135 | 4,00582,37530 | 4,28489 | 10185 | 4,00796,10333 | 4,26385 |
| 10086 | 4,00371,89638 | 4,30570 | 10136 | 4,00586,66019 | 4,28446 | 10186 | 4,00800,36718 | 4,26344 |
| 10087 | 4,00376,20208 | 4,30528 | 10137 | 4,00590,94465 | 4,28404 | 10187 | 4,00804,63062 | 4,26301 |
| 10088 | 4,00380,50736 | 4,30484 | 10138 | 4,00595,22869 | 4,28362 | 10188 | 4,00808,89363 | 4,26259 |
| 10089 | 4,00384,81220 | 4,30442 | 10139 | 4,00599,51231 | 4,28319 | 10189 | 4,00813,15622 | 4,26218 |
| 10090 | 4,00389,11662 | 4,30400 | 10140 | 4,00603,79550 | 4,28277 | 10190 | 4,00817,41840 | 4,26176 |
| 10091 | 4,00393,42062 | 4,30356 | 10141 | 4,00608,07827 | 4,28235 | 10191 | 4,00821,68016 | 4,26134 |
| 10092 | 4,00397,72418 | 4,30315 | 10142 | 4,00612,36062 | 4,28193 | 10192 | 4,00825,94150 | 4,26092 |
| 10093 | 4,00402,02733 | 4,30271 | 10143 | 4,00616,64255 | 4,28150 | 10193 | 4,00830,20242 | 4,26051 |
| 10094 | 4,00406,33004 | 4,30229 | 10144 | 4,00620,92405 | 4,28109 | 10194 | 4,00834,46293 | 4,26008 |
| 10095 | 4,00410,63233 | 4,30186 | 10145 | 4,00625,20514 | 4,28066 | 10195 | 4,00838,72301 | 4,25967 |
| 10096 | 4,00414,93419 | 4,30144 | 10146 | 4,00629,48580 | 4,28024 | 10196 | 4,00842,98268 | 4,25925 |
| 10097 | 4,00419,23563 | 4,30101 | 10147 | 4,00633,76604 | 4,27981 | 10197 | 4,00847,24193 | 4,25883 |
| 10098 | 4,00423,53664 | 4,30058 | 10148 | 4,00638,04585 | 4,27940 | 10198 | 4,00851,50076 | 4,25842 |
| 10099 | 4,00427,83722 | 4,30016 | 10149 | 4,00642,32525 | 4,27897 | 10199 | 4,00855,75918 | 4,25800 |
| 10100 | 4,00432,13738 | 4,29973 | 10150 | 4,00646,60422 | 4,27856 | 10200 | 4,00860,01718 | 4,25758 |

Chilias 11.

Chilias 11.

Chilias 11.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 10201 | 4,00864,27476 | 4,25716 | 10251 | 4,01076,62335 | 4,23640 | 10301 | 4,01287,93872 | 4,21583 |
| 10202 | 4,00868,53192 | 4,25675 | 10252 | 4,01080,85975 | 4,23599 | 10302 | 4,01292,15455 | 4,21543 |
| 10203 | 4,00872,78867 | 4,25632 | 10253 | 4,01085,09574 | 4,23557 | 10303 | 4,01296,36998 | 4,21502 |
| 10204 | 4,00877,04499 | 4,25592 | 10254 | 4,01089,33131 | 4,23516 | 10304 | 4,01300,58500 | 4,21461 |
| 10205 | 4,00881,30091 | 4,25549 | 10255 | 4,01093,56647 | 4,23475 | 10305 | 4,01304,79961 | 4,21420 |
| 10206 | 4,00885,55640 | 4,25508 | 10256 | 4,01097,80122 | 4,23433 | 10306 | 4,01309,01381 | 4,21379 |
| 10207 | 4,00889,81148 | 4,25466 | 10257 | 4,01102,03555 | 4,23392 | 10307 | 4,01313,22760 | 4,21339 |
| 10208 | 4,00894,06614 | 4,25424 | 10258 | 4,01106,26947 | 4,23351 | 10308 | 4,01317,44099 | 4,21297 |
| 10209 | 4,00898,32038 | 4,25383 | 10259 | 4,01110,50298 | 4,23310 | 10309 | 4,01321,65396 | 4,21257 |
| 10210 | 4,00902,57421 | 4,25341 | 10260 | 4,01114,73608 | 4,23268 | 10310 | 4,01325,86653 | 4,21216 |
| 10211 | 4,00906,82762 | 4,25299 | 10261 | 4,01118,96876 | 4,23227 | 10311 | 4,01330,07869 | 4,21174 |
| 10212 | 4,00911,08061 | 4,25258 | 10262 | 4,01123,20103 | 4,23186 | 10312 | 4,01334,29043 | 4,21134 |
| 10213 | 4,00915,33319 | 4,25216 | 10263 | 4,01127,43289 | 4,23145 | 10313 | 4,01338,50177 | 4,21094 |
| 10214 | 4,00919,58535 | 4,25175 | 10264 | 4,01131,66434 | 4,23103 | 10314 | 4,01342,71271 | 4,21052 |
| 10215 | 4,00923,83710 | 4,25133 | 10265 | 4,01135,89537 | 4,23062 | 10315 | 4,01346,92323 | 4,21012 |
| 10216 | 4,00928,08843 | 4,25091 | 10266 | 4,01140,12599 | 4,23021 | 10316 | 4,01351,13335 | 4,20970 |
| 10217 | 4,00932,33934 | 4,25049 | 10267 | 4,01144,35620 | 4,22980 | 10317 | 4,01355,34305 | 4,20930 |
| 10218 | 4,00936,58983 | 4,25009 | 10268 | 4,01148,58600 | 4,22939 | 10318 | 4,01359,55235 | 4,20890 |
| 10219 | 4,00940,83992 | 4,24966 | 10269 | 4,01152,81539 | 4,22897 | 10319 | 4,01363,76125 | 4,20848 |
| 10220 | 4,00945,08958 | 4,24925 | 10270 | 4,01157,04436 | 4,22856 | 10320 | 4,01367,96973 | 4,20808 |
| 10221 | 4,00949,33883 | 4,24883 | 10271 | 4,01161,27292 | 4,22815 | 10321 | 4,01372,17781 | 4,20766 |
| 10222 | 4,00953,58766 | 4,24842 | 10272 | 4,01165,50107 | 4,22774 | 10322 | 4,01376,38547 | 4,20726 |
| 10223 | 4,00957,83608 | 4,24800 | 10273 | 4,01169,72881 | 4,22733 | 10323 | 4,01380,59273 | 4,20686 |
| 10224 | 4,00962,08408 | 4,24759 | 10274 | 4,01173,95614 | 4,22691 | 10324 | 4,01384,79959 | 4,20644 |
| 10225 | 4,00966,33167 | 4,24717 | 10275 | 4,01178,18305 | 4,22651 | 10325 | 4,01389,00603 | 4,20604 |
| 10226 | 4,00970,57884 | 4,24675 | 10276 | 4,01182,40956 | 4,22609 | 10326 | 4,01393,21207 | 4,20563 |
| 10227 | 4,00974,82559 | 4,24635 | 10277 | 4,01186,63565 | 4,22568 | 10327 | 4,01397,41770 | 4,20523 |
| 10228 | 4,00979,07194 | 4,24592 | 10278 | 4,01190,86133 | 4,22528 | 10328 | 4,01401,62293 | 4,20481 |
| 10229 | 4,00983,31786 | 4,24551 | 10279 | 4,01195,08661 | 4,22486 | 10329 | 4,01405,82774 | 4,20441 |
| 10230 | 4,00987,56337 | 4,24510 | 10280 | 4,01199,31147 | 4,22444 | 10330 | 4,01410,03215 | 4,20400 |
| 10231 | 4,00991,80847 | 4,24468 | 10281 | 4,01203,53591 | 4,22404 | 10331 | 4,01414,23615 | 4,20360 |
| 10232 | 4,00996,05315 | 4,24426 | 10282 | 4,01207,75995 | 4,22363 | 10332 | 4,01418,43975 | 4,20319 |
| 10233 | 4,01000,29741 | 4,24385 | 10283 | 4,01211,98358 | 4,22322 | 10333 | 4,01422,64294 | 4,20278 |
| 10234 | 4,01004,54126 | 4,24344 | 10284 | 4,01216,20680 | 4,22280 | 10334 | 4,01426,84572 | 4,20238 |
| 10235 | 4,01008,78470 | 4,24302 | 10285 | 4,01220,42960 | 4,22240 | 10335 | 4,01431,04810 | 4,20197 |
| 10236 | 4,01013,02772 | 4,24261 | 10286 | 4,01224,65200 | 4,22198 | 10336 | 4,01435,25007 | 4,20156 |
| 10237 | 4,01017,27033 | 4,24219 | 10287 | 4,01228,87398 | 4,22158 | 10337 | 4,01439,45163 | 4,20115 |
| 10238 | 4,01021,51252 | 4,24178 | 10288 | 4,01233,09556 | 4,22116 | 10338 | 4,01443,65278 | 4,20075 |
| 10239 | 4,01025,75430 | 4,24136 | 10289 | 4,01237,31672 | 4,22076 | 10339 | 4,01447,85353 | 4,20035 |
| 10240 | 4,01029,99566 | 4,24095 | 10290 | 4,01241,53748 | 4,22034 | 10340 | 4,01452,05388 | 4,19993 |
| 10241 | 4,01034,23661 | 4,24054 | 10291 | 4,01245,75782 | 4,21993 | 10341 | 4,01456,25381 | 4,19953 |
| 10242 | 4,01038,47715 | 4,24012 | 10292 | 4,01249,97775 | 4,21953 | 10342 | 4,01460,45334 | 4,19913 |
| 10243 | 4,01042,71727 | 4,23971 | 10293 | 4,01254,19728 | 4,21911 | 10343 | 4,01464,65247 | 4,19872 |
| 10244 | 4,01046,95698 | 4,23929 | 10294 | 4,01258,41639 | 4,21871 | 10344 | 4,01468,85119 | 4,19831 |
| 10245 | 4,01051,19627 | 4,23888 | 10295 | 4,01262,63510 | 4,21829 | 10345 | 4,01473,04950 | 4,19791 |
| 10246 | 4,01055,43515 | 4,23847 | 10296 | 4,01266,85339 | 4,21788 | 10346 | 4,01477,24741 | 4,19750 |
| 10247 | 4,01059,67362 | 4,23805 | 10297 | 4,01271,07127 | 4,21748 | 10347 | 4,01481,44491 | 4,19709 |
| 10248 | 4,01063,91167 | 4,23764 | 10298 | 4,01275,28875 | 4,21706 | 10348 | 4,01485,64200 | 4,19669 |
| 10249 | 4,01068,14931 | 4,23723 | 10299 | 4,01279,50581 | 4,21666 | 10349 | 4,01489,83869 | 4,19629 |
| 10250 | 4,01072,38654 | 4,23681 | 10300 | 4,01283,72247 | 4,21625 | 10350 | 4,01494,03498 | 4,19588 |

Chilias 11.

Chilias 11.

Chilias 11.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 10351 | 4,01498,23086 | 4,19547 | 10401 | 4,01707,50964 | 4,17530 | 10451 | 4,01915,78477 | 4,15534 |
| 10352 | 4,01502,42633 | 4,19507 | 10402 | 4,01711,68494 | 4,17491 | 10452 | 4,01919,94011 | 4,15493 |
| 10353 | 4,01506,62140 | 4,19466 | 10403 | 4,01715,85985 | 4,17450 | 10453 | 4,01924,09504 | 4,15454 |
| 10354 | 4,01510,81606 | 4,19426 | 10404 | 4,01720,03435 | 4,17410 | 10454 | 4,01928,24958 | 4,15414 |
| 10355 | 4,01515,01032 | 4,19386 | 10405 | 4,01724,20845 | 4,17371 | 10455 | 4,01932,40372 | 4,15374 |
| 10356 | 4,01519,20418 | 4,19344 | 10406 | 4,01728,38216 | 4,17330 | 10456 | 4,01936,55746 | 4,15334 |
| 10357 | 4,01523,39762 | 4,19305 | 10407 | 4,01732,55546 | 4,17290 | 10457 | 4,01940,71080 | 4,15295 |
| 10358 | 4,01527,59067 | 4,19264 | 10408 | 4,01736,72836 | 4,17249 | 10458 | 4,01944,86375 | 4,15255 |
| 10359 | 4,01531,78331 | 4,19223 | 10409 | 4,01740,90085 | 4,17210 | 10459 | 4,01949,01630 | 4,15215 |
| 10360 | 4,01535,97554 | 4,19183 | 10410 | 4,01745,07295 | 4,17170 | 10460 | 4,01953,16845 | 4,15176 |
| 10361 | 4,01540,16737 | 4,19143 | 10411 | 4,01749,24465 | 4,17129 | 10461 | 4,01957,32021 | 4,15136 |
| 10362 | 4,01544,35880 | 4,19102 | 10412 | 4,01753,41594 | 4,17090 | 10462 | 4,01961,47157 | 4,15096 |
| 10363 | 4,01548,54982 | 4,19061 | 10413 | 4,01757,58684 | 4,17049 | 10463 | 4,01965,62253 | 4,15057 |
| 10364 | 4,01552,74043 | 4,19021 | 10414 | 4,01761,75733 | 4,17010 | 10464 | 4,01969,77310 | 4,15017 |
| 10365 | 4,01556,93064 | 4,18981 | 10415 | 4,01765,92743 | 4,16969 | 10465 | 4,01973,92327 | 4,14977 |
| 10366 | 4,01561,12045 | 4,18940 | 10416 | 4,01770,09712 | 4,16930 | 10466 | 4,01978,07304 | 4,14938 |
| 10367 | 4,01565,30985 | 4,18900 | 10417 | 4,01774,26642 | 4,16889 | 10467 | 4,01982,22242 | 4,14898 |
| 10368 | 4,01569,49885 | 4,18860 | 10418 | 4,01778,43531 | 4,16849 | 10468 | 4,01986,37140 | 4,14858 |
| 10369 | 4,01573,68745 | 4,18819 | 10419 | 4,01782,60380 | 4,16810 | 10469 | 4,01990,51998 | 4,14819 |
| 10370 | 4,01577,87564 | 4,18779 | 10420 | 4,01786,77190 | 4,16769 | 10470 | 4,01994,66817 | 4,14779 |
| 10371 | 4,01582,06343 | 4,18738 | 10421 | 4,01790,93959 | 4,16729 | 10471 | 4,01998,81596 | 4,14739 |
| 10372 | 4,01586,25081 | 4,18698 | 10422 | 4,01795,10688 | 4,16690 | 10472 | 4,02002,96335 | 4,14700 |
| 10373 | 4,01590,43779 | 4,18658 | 10423 | 4,01799,27378 | 4,16649 | 10473 | 4,02007,11035 | 4,14661 |
| 10374 | 4,01594,62437 | 4,18617 | 10424 | 4,01803,44027 | 4,16609 | 10474 | 4,02011,25696 | 4,14620 |
| 10375 | 4,01598,81054 | 4,18577 | 10425 | 4,01807,60636 | 4,16570 | 10475 | 4,02015,40316 | 4,14582 |
| 10376 | 4,01602,99631 | 4,18536 | 10426 | 4,01811,77206 | 4,16529 | 10476 | 4,02019,54898 | 4,14541 |
| 10377 | 4,01607,18167 | 4,18497 | 10427 | 4,01815,93735 | 4,16490 | 10477 | 4,02023,69439 | 4,14502 |
| 10378 | 4,01611,36664 | 4,18456 | 10428 | 4,01820,10225 | 4,16450 | 10478 | 4,02027,83941 | 4,14463 |
| 10379 | 4,01615,55120 | 4,18415 | 10429 | 4,01824,26675 | 4,16409 | 10479 | 4,02031,98404 | 4,14422 |
| 10380 | 4,01619,73535 | 4,18375 | 10430 | 4,01828,43084 | 4,16370 | 10480 | 4,02036,12826 | 4,14384 |
| 10381 | 4,01623,91910 | 4,18335 | 10431 | 4,01832,59454 | 4,16330 | 10481 | 4,02040,27210 | 4,14344 |
| 10382 | 4,01628,10245 | 4,18295 | 10432 | 4,01836,75784 | 4,16290 | 10482 | 4,02044,41554 | 4,14304 |
| 10383 | 4,01632,28540 | 4,18255 | 10433 | 4,01840,92074 | 4,16250 | 10483 | 4,02048,55858 | 4,14265 |
| 10384 | 4,01636,46795 | 4,18214 | 10434 | 4,01845,08324 | 4,16210 | 10484 | 4,02052,70123 | 4,14225 |
| 10385 | 4,01640,65009 | 4,18174 | 10435 | 4,01849,24534 | 4,16170 | 10485 | 4,02056,84348 | 4,14186 |
| 10386 | 4,01644,83183 | 4,18133 | 10436 | 4,01853,40704 | 4,16131 | 10486 | 4,02060,98534 | 4,14146 |
| 10387 | 4,01649,01316 | 4,18094 | 10437 | 4,01857,56835 | 4,16090 | 10487 | 4,02065,12680 | 4,14107 |
| 10388 | 4,01653,19410 | 4,18053 | 10438 | 4,01861,72925 | 4,16051 | 10488 | 4,02069,26787 | 4,14067 |
| 10389 | 4,01657,37463 | 4,18013 | 10439 | 4,01865,88976 | 4,16011 | 10489 | 4,02073,40854 | 4,14028 |
| 10390 | 4,01661,55476 | 4,17972 | 10440 | 4,01870,04987 | 4,15971 | 10490 | 4,02077,54882 | 4,13988 |
| 10391 | 4,01665,73448 | 4,17933 | 10441 | 4,01874,20958 | 4,15931 | 10491 | 4,02081,68870 | 4,13949 |
| 10392 | 4,01669,91381 | 4,17892 | 10442 | 4,01878,36889 | 4,15891 | 10492 | 4,02085,82819 | 4,13910 |
| 10393 | 4,01674,09273 | 4,17852 | 10443 | 4,01882,52780 | 4,15852 | 10493 | 4,02089,96729 | 4,13870 |
| 10394 | 4,01678,27125 | 4,17812 | 10444 | 4,01886,68632 | 4,15811 | 10494 | 4,02094,10599 | 4,13830 |
| 10395 | 4,01682,44937 | 4,17771 | 10445 | 4,01890,84443 | 4,15772 | 10495 | 4,02098,24429 | 4,13791 |
| 10396 | 4,01686,62708 | 4,17732 | 10446 | 4,01895,00215 | 4,15732 | 10496 | 4,02102,38220 | 4,13752 |
| 10397 | 4,01690,80440 | 4,17691 | 10447 | 4,01899,15947 | 4,15692 | 10497 | 4,02106,51972 | 4,13712 |
| 10398 | 4,01694,98131 | 4,17651 | 10448 | 4,01903,31639 | 4,15653 | 10498 | 4,02110,65684 | 4,13673 |
| 10399 | 4,01699,15782 | 4,17611 | 10449 | 4,01907,47292 | 4,15612 | 10499 | 4,02114,79357 | 4,13634 |
| 10400 | 4,01703,33393 | 4,17571 | 10450 | 4,01911,62904 | 4,15573 | 10500 | 4,02118,92991 | 4,13594 |

Chilias 11.

Chilias 11.

Chilias 11.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 10501 | 4,02123,06585 | 4,13555 | 10551 | 4,02329,36230 | 4,11595 | 10601 | 4,02534,68345 | 4,09654 |
| 10502 | 4,02127,20140 | 4,13515 | 10552 | 4,02333,47825 | 4,11556 | 10602 | 4,02538,77999 | 4,09615 |
| 10503 | 4,02131,33655 | 4,13476 | 10553 | 4,02337,59381 | 4,11517 | 10603 | 4,02542,87614 | 4,09577 |
| 10504 | 4,02135,47131 | 4,13436 | 10554 | 4,02341,70898 | 4,11478 | 10604 | 4,02546,97191 | 4,09538 |
| 10505 | 4,02139,60567 | 4,13398 | 10555 | 4,02345,82376 | 4,11439 | 10605 | 4,02551,06729 | 4,09499 |
| 10506 | 4,02143,73965 | 4,13358 | 10556 | 4,02349,93815 | 4,11401 | 10606 | 4,02555,16228 | 4,09461 |
| 10507 | 4,02147,87323 | 4,13318 | 10557 | 4,02354,05216 | 4,11361 | 10607 | 4,02559,25689 | 4,09422 |
| 10508 | 4,02152,00641 | 4,13279 | 10558 | 4,02358,16577 | 4,11322 | 10608 | 4,02563,35111 | 4,09383 |
| 10509 | 4,02156,13920 | 4,13240 | 10559 | 4,02362,27899 | 4,11283 | 10609 | 4,02567,44494 | 4,09345 |
| 10510 | 4,02160,27160 | 4,13201 | 10560 | 4,02366,39182 | 4,11244 | 10610 | 4,02571,53839 | 4,09306 |
| 10511 | 4,02164,40361 | 4,13161 | 10561 | 4,02370,50426 | 4,11206 | 10611 | 4,02575,63145 | 4,09268 |
| 10512 | 4,02168,53522 | 4,13122 | 10562 | 4,02374,61632 | 4,11166 | 10612 | 4,02579,72413 | 4,09229 |
| 10513 | 4,02172,66644 | 4,13083 | 10563 | 4,02378,72798 | 4,11127 | 10613 | 4,02583,81642 | 4,09191 |
| 10514 | 4,02176,79727 | 4,13043 | 10564 | 4,02382,83925 | 4,11089 | 10614 | 4,02587,90833 | 4,09152 |
| 10515 | 4,02180,92770 | 4,13004 | 10565 | 4,02386,95014 | 4,11050 | 10615 | 4,02591,99985 | 4,09114 |
| 10516 | 4,02185,05774 | 4,12965 | 10566 | 4,02391,06064 | 4,11010 | 10616 | 4,02596,09099 | 4,09075 |
| 10517 | 4,02189,18739 | 4,12926 | 10567 | 4,02395,17074 | 4,10972 | 10617 | 4,02600,18174 | 4,09036 |
| 10518 | 4,02193,31665 | 4,12886 | 10568 | 4,02399,28046 | 4,10933 | 10618 | 4,02604,27210 | 4,08998 |
| 10519 | 4,02197,44551 | 4,12847 | 10569 | 4,02403,38979 | 4,10894 | 10619 | 4,02608,36208 | 4,08959 |
| 10520 | 4,02201,57398 | 4,12808 | 10570 | 4,02407,49873 | 4,10855 | 10620 | 4,02612,45167 | 4,08921 |
| 10521 | 4,02205,70206 | 4,12769 | 10571 | 4,02411,60728 | 4,10817 | 10621 | 4,02616,54088 | 4,08883 |
| 10522 | 4,02209,82975 | 4,12729 | 10572 | 4,02415,71545 | 4,10777 | 10622 | 4,02620,62971 | 4,08844 |
| 10523 | 4,02213,95704 | 4,12690 | 10573 | 4,02419,82322 | 4,10739 | 10623 | 4,02624,71815 | 4,08805 |
| 10524 | 4,02218,08394 | 4,12651 | 10574 | 4,02423,93061 | 4,10699 | 10624 | 4,02628,80620 | 4,08767 |
| 10525 | 4,02222,21045 | 4,12612 | 10575 | 4,02428,03760 | 4,10661 | 10625 | 4,02632,89387 | 4,08729 |
| 10526 | 4,02226,33657 | 4,12572 | 10576 | 4,02432,14421 | 4,10623 | 10626 | 4,02636,98116 | 4,08690 |
| 10527 | 4,02230,46229 | 4,12534 | 10577 | 4,02436,25044 | 4,10583 | 10627 | 4,02641,06806 | 4,08651 |
| 10528 | 4,02234,58763 | 4,12494 | 10578 | 4,02440,35627 | 4,10544 | 10628 | 4,02645,15457 | 4,08614 |
| 10529 | 4,02238,71257 | 4,12455 | 10579 | 4,02444,46171 | 4,10506 | 10629 | 4,02649,24071 | 4,08574 |
| 10530 | 4,02242,83712 | 4,12416 | 10580 | 4,02448,56677 | 4,10467 | 10630 | 4,02653,32645 | 4,08537 |
| 10531 | 4,02246,96128 | 4,12376 | 10581 | 4,02452,67144 | 4,10428 | 10631 | 4,02657,41182 | 4,08497 |
| 10532 | 4,02251,08504 | 4,12338 | 10582 | 4,02456,77572 | 4,10389 | 10632 | 4,02661,49679 | 4,08460 |
| 10533 | 4,02255,20842 | 4,12298 | 10583 | 4,02460,87961 | 4,10351 | 10633 | 4,02665,58139 | 4,08421 |
| 10534 | 4,02259,33140 | 4,12259 | 10584 | 4,02464,98312 | 4,10312 | 10634 | 4,02669,66560 | 4,08382 |
| 10535 | 4,02263,45399 | 4,12221 | 10585 | 4,02469,08624 | 4,10273 | 10635 | 4,02673,74942 | 4,08345 |
| 10536 | 4,02267,57620 | 4,12181 | 10586 | 4,02473,18897 | 4,10234 | 10636 | 4,02677,83287 | 4,08305 |
| 10537 | 4,02271,69801 | 4,12141 | 10587 | 4,02477,29131 | 4,10195 | 10637 | 4,02681,91592 | 4,08268 |
| 10538 | 4,02275,81942 | 4,12103 | 10588 | 4,02481,39326 | 4,10157 | 10638 | 4,02685,99860 | 4,08229 |
| 10539 | 4,02279,94045 | 4,12064 | 10589 | 4,02485,49483 | 4,10118 | 10639 | 4,02690,08089 | 4,08191 |
| 10540 | 4,02284,06109 | 4,12024 | 10590 | 4,02489,59601 | 4,10079 | 10640 | 4,02694,16280 | 4,08152 |
| 10541 | 4,02288,18133 | 4,11986 | 10591 | 4,02493,69680 | 4,10041 | 10641 | 4,02698,24432 | 4,08114 |
| 10542 | 4,02292,30119 | 4,11946 | 10592 | 4,02497,79721 | 4,10002 | 10642 | 4,02702,32546 | 4,08076 |
| 10543 | 4,02296,42065 | 4,11907 | 10593 | 4,02501,89723 | 4,09963 | 10643 | 4,02706,40622 | 4,08037 |
| 10544 | 4,02300,53972 | 4,11869 | 10594 | 4,02505,99686 | 4,09924 | 10644 | 4,02710,48659 | 4,07999 |
| 10545 | 4,02304,65841 | 4,11829 | 10595 | 4,02510,09610 | 4,09886 | 10645 | 4,02714,56658 | 4,07960 |
| 10546 | 4,02308,77670 | 4,11790 | 10596 | 4,02514,19496 | 4,09847 | 10646 | 4,02718,64618 | 4,07923 |
| 10547 | 4,02312,89460 | 4,11751 | 10597 | 4,02518,29343 | 4,09809 | 10647 | 4,02722,72541 | 4,07884 |
| 10548 | 4,02317,01211 | 4,11712 | 10598 | 4,02522,39152 | 4,09770 | 10648 | 4,02726,80425 | 4,07845 |
| 10549 | 4,02321,12923 | 4,11673 | 10599 | 4,02526,48922 | 4,09731 | 10649 | 4,02730,88270 | 4,07808 |
| 10550 | 4,02325,24596 | 4,11634 | 10600 | 4,02530,58653 | 4,09692 | 10650 | 4,02734,96078 | 4,07769 |

10651

Chilias 11.

Chilias 11.

Chilias 11.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 10651 | 4,02739,03847 | 4,07731 | 10701 | 4,02942,43641 | 4,05825 | 10751 | 4,03144,88619 | 4,03938 |
| 10652 | 4,02743,11578 | 4,07692 | 10702 | 4,02946,49466 | 4,05788 | 10752 | 4,03148,92557 | 4,03901 |
| 10653 | 4,02747,19270 | 4,07654 | 10703 | 4,02950,55254 | 4,05750 | 10753 | 4,03152,96458 | 4,03863 |
| 10654 | 4,02751,26924 | 4,07617 | 10704 | 4,02954,61004 | 4,05712 | 10754 | 4,03157,00321 | 4,03826 |
| 10655 | 4,02755,34541 | 4,07577 | 10705 | 4,02958,66716 | 4,05674 | 10755 | 4,03161,04147 | 4,03789 |
| 10656 | 4,02759,42118 | 4,07540 | 10706 | 4,02962,72390 | 4,05637 | 10756 | 4,03165,07936 | 4,03750 |
| 10657 | 4,02763,49658 | 4,07501 | 10707 | 4,02966,78027 | 4,05598 | 10757 | 4,03169,11686 | 4,03713 |
| 10658 | 4,02767,57159 | 4,07463 | 10708 | 4,02970,83625 | 4,05561 | 10758 | 4,03173,15399 | 4,03676 |
| 10659 | 4,02771,64622 | 4,07425 | 10709 | 4,02974,89186 | 4,05522 | 10759 | 4,03177,19075 | 4,03638 |
| 10660 | 4,02775,72047 | 4,07387 | 10710 | 4,02978,94708 | 4,05485 | 10760 | 4,03181,22713 | 4,03601 |
| 10661 | 4,02779,79434 | 4,07348 | 10711 | 4,02983,00193 | 4,05447 | 10761 | 4,03185,26314 | 4,03563 |
| 10662 | 4,02783,86782 | 4,07310 | 10712 | 4,02987,05640 | 4,05409 | 10762 | 4,03189,29877 | 4,03526 |
| 10663 | 4,02787,94092 | 4,07272 | 10713 | 4,02991,11049 | 4,05371 | 10763 | 4,03193,33403 | 4,03488 |
| 10664 | 4,02792,01364 | 4,07234 | 10714 | 4,02995,16420 | 4,05334 | 10764 | 4,03197,36891 | 4,03451 |
| 10665 | 4,02796,08598 | 4,07195 | 10715 | 4,02999,21754 | 4,05295 | 10765 | 4,03201,40342 | 4,03413 |
| 10666 | 4,02800,15793 | 4,07158 | 10716 | 4,03003,27049 | 4,05258 | 10766 | 4,03205,43755 | 4,03376 |
| 10667 | 4,02804,22951 | 4,07119 | 10717 | 4,03007,32307 | 4,05220 | 10767 | 4,03209,47131 | 4,03338 |
| 10668 | 4,02808,30070 | 4,07081 | 10718 | 4,03011,37527 | 4,05182 | 10768 | 4,03213,50469 | 4,03301 |
| 10669 | 4,02812,37151 | 4,07043 | 10719 | 4,03015,42709 | 4,05145 | 10769 | 4,03217,53770 | 4,03263 |
| 10670 | 4,02816,44194 | 4,07005 | 10720 | 4,03019,47854 | 4,05106 | 10770 | 4,03221,57033 | 4,03226 |
| 10671 | 4,02820,51199 | 4,06967 | 10721 | 4,03023,52960 | 4,05069 | 10771 | 4,03225,60259 | 4,03188 |
| 10672 | 4,02824,58166 | 4,06928 | 10722 | 4,03027,58029 | 4,05031 | 10772 | 4,03229,63447 | 4,03151 |
| 10673 | 4,02828,65094 | 4,06891 | 10723 | 4,03031,63060 | 4,04993 | 10773 | 4,03233,66598 | 4,03114 |
| 10674 | 4,02832,71985 | 4,06852 | 10724 | 4,03035,68053 | 4,04956 | 10774 | 4,03237,69712 | 4,03076 |
| 10675 | 4,02836,78837 | 4,06814 | 10725 | 4,03039,73009 | 4,04917 | 10775 | 4,03241,72788 | 4,03039 |
| 10676 | 4,02840,85651 | 4,06776 | 10726 | 4,03043,77926 | 4,04880 | 10776 | 4,03245,75827 | 4,03002 |
| 10677 | 4,02844,92427 | 4,06738 | 10727 | 4,03047,82806 | 4,04842 | 10777 | 4,03249,78829 | 4,02964 |
| 10678 | 4,02848,99165 | 4,06700 | 10728 | 4,03051,87648 | 4,04805 | 10778 | 4,03253,81793 | 4,02926 |
| 10679 | 4,02853,05865 | 4,06662 | 10729 | 4,03055,92453 | 4,04767 | 10779 | 4,03257,84719 | 4,02890 |
| 10680 | 4,02857,12527 | 4,06624 | 10730 | 4,03059,97220 | 4,04729 | 10780 | 4,03261,87609 | 4,02851 |
| 10681 | 4,02861,19151 | 4,06585 | 10731 | 4,03064,01949 | 4,04691 | 10781 | 4,03265,90460 | 4,02815 |
| 10682 | 4,02865,25736 | 4,06548 | 10732 | 4,03068,06640 | 4,04654 | 10782 | 4,03269,93275 | 4,02777 |
| 10683 | 4,02869,32284 | 4,06509 | 10733 | 4,03072,11294 | 4,04616 | 10783 | 4,03273,96052 | 4,02740 |
| 10684 | 4,02873,38793 | 4,06472 | 10734 | 4,03076,15910 | 4,04578 | 10784 | 4,03277,98792 | 4,02702 |
| 10685 | 4,02877,45265 | 4,06433 | 10735 | 4,03080,20488 | 4,04540 | 10785 | 4,03282,01494 | 4,02666 |
| 10686 | 4,02881,51698 | 4,06396 | 10736 | 4,03084,25028 | 4,04503 | 10786 | 4,03286,04160 | 4,02627 |
| 10687 | 4,02885,58094 | 4,06357 | 10737 | 4,03088,29531 | 4,04465 | 10787 | 4,03290,06787 | 4,02591 |
| 10688 | 4,02889,64451 | 4,06320 | 10738 | 4,03092,33996 | 4,04428 | 10788 | 4,03294,09378 | 4,02553 |
| 10689 | 4,02893,70771 | 4,06281 | 10739 | 4,03096,38424 | 4,04390 | 10789 | 4,03298,11931 | 4,02516 |
| 10690 | 4,02897,77052 | 4,06243 | 10740 | 4,03100,42814 | 4,04352 | 10790 | 4,03302,14447 | 4,02478 |
| 10691 | 4,02901,83295 | 4,06206 | 10741 | 4,03104,47166 | 4,04314 | 10791 | 4,03306,16925 | 4,02442 |
| 10692 | 4,02905,89501 | 4,06167 | 10742 | 4,03108,51480 | 4,04277 | 10792 | 4,03310,19367 | 4,02404 |
| 10693 | 4,02909,95668 | 4,06130 | 10743 | 4,03112,55757 | 4,04240 | 10793 | 4,03314,21771 | 4,02366 |
| 10694 | 4,02914,01798 | 4,06091 | 10744 | 4,03116,59997 | 4,04201 | 10794 | 4,03318,24137 | 4,02330 |
| 10695 | 4,02918,07889 | 4,06054 | 10745 | 4,03120,64198 | 4,04164 | 10795 | 4,03322,26467 | 4,02292 |
| 10696 | 4,02922,13943 | 4,06015 | 10746 | 4,03124,68362 | 4,04127 | 10796 | 4,03326,28759 | 4,02255 |
| 10697 | 4,02926,19958 | 4,05978 | 10747 | 4,03128,72489 | 4,04089 | 10797 | 4,03330,31014 | 4,02217 |
| 10698 | 4,02930,25936 | 4,05939 | 10748 | 4,03132,76578 | 4,04051 | 10798 | 4,03334,33231 | 4,02181 |
| 10699 | 4,02934,31875 | 4,05902 | 10749 | 4,03136,80629 | 4,04014 | 10799 | 4,03338,35412 | 4,02143 |
| 10700 | 4,02938,37777 | 4,05864 | 10750 | 4,03140,84643 | 4,03976 | 10800 | 4,03342,37555 | 4,02106 |

Chilias 11.

Chilias 11.

Chilias 11.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 10801 | 4,03346,39661 | 4,02068 | 10851 | 4,03546,97635 | 4,00216 | 10901 | 4,03746,63396 | 3,98381 |
| 10802 | 4,03350,41729 | 4,02032 | 10852 | 4,03550,97851 | 4,00179 | 10902 | 4,03750,61777 | 3,98344 |
| 10803 | 4,03354,43761 | 4,01994 | 10853 | 4,03554,98030 | 4,00142 | 10903 | 4,03754,60121 | 3,98307 |
| 10804 | 4,03358,45755 | 4,01957 | 10854 | 4,03558,98172 | 4,00106 | 10904 | 4,03758,58428 | 3,98271 |
| 10805 | 4,03362,47712 | 4,01920 | 10855 | 4,03562,98278 | 4,00069 | 10905 | 4,03762,56699 | 3,98235 |
| 10806 | 4,03366,49632 | 4,01883 | 10856 | 4,03566,98347 | 4,00031 | 10906 | 4,03766,54934 | 3,98197 |
| 10807 | 4,03370,51515 | 4,01845 | 10857 | 4,03570,98378 | 3,99995 | 10907 | 4,03770,53131 | 3,98162 |
| 10808 | 4,03374,53360 | 4,01808 | 10858 | 4,03574,98373 | 3,99958 | 10908 | 4,03774,51293 | 3,98125 |
| 10809 | 4,03378,55168 | 4,01772 | 10859 | 4,03578,98331 | 3,99922 | 10909 | 4,03778,49418 | 3,98088 |
| 10810 | 4,03382,56940 | 4,01733 | 10860 | 4,03582,98253 | 3,99884 | 10910 | 4,03782,47506 | 3,98052 |
| 10811 | 4,03386,58673 | 4,01697 | 10861 | 4,03586,98137 | 3,99848 | 10911 | 4,03786,45558 | 3,98015 |
| 10812 | 4,03390,60370 | 4,01660 | 10862 | 4,03590,97985 | 3,99810 | 10912 | 4,03790,43573 | 3,97979 |
| 10813 | 4,03394,62030 | 4,01622 | 10863 | 4,03594,97795 | 3,99774 | 10913 | 4,03794,41552 | 3,97942 |
| 10814 | 4,03398,63652 | 4,01586 | 10864 | 4,03598,97569 | 3,99738 | 10914 | 4,03798,39494 | 3,97906 |
| 10815 | 4,03402,65238 | 4,01548 | 10865 | 4,03602,97307 | 3,99700 | 10915 | 4,03802,37400 | 3,97870 |
| 10816 | 4,03406,66786 | 4,01511 | 10866 | 4,03606,97007 | 3,99664 | 10916 | 4,03806,35270 | 3,97833 |
| 10817 | 4,03410,68297 | 4,01474 | 10867 | 4,03610,96671 | 3,99626 | 10917 | 4,03810,33103 | 3,97797 |
| 10818 | 4,03414,69771 | 4,01437 | 10868 | 4,03614,96297 | 3,99591 | 10918 | 4,03814,30900 | 3,97760 |
| 10819 | 4,03418,71208 | 4,01400 | 10869 | 4,03618,95888 | 3,99553 | 10919 | 4,03818,28660 | 3,97724 |
| 10820 | 4,03422,72608 | 4,01362 | 10870 | 4,03622,95441 | 3,99516 | 10920 | 4,03822,26384 | 3,97687 |
| 10821 | 4,03426,73970 | 4,01326 | 10871 | 4,03626,94957 | 3,99480 | 10921 | 4,03826,24071 | 3,97651 |
| 10822 | 4,03430,75296 | 4,01288 | 10872 | 4,03630,94437 | 3,99443 | 10922 | 4,03830,21722 | 3,97615 |
| 10823 | 4,03434,76584 | 4,01252 | 10873 | 4,03634,93880 | 3,99407 | 10923 | 4,03834,19337 | 3,97578 |
| 10824 | 4,03438,77836 | 4,01214 | 10874 | 4,03638,93287 | 3,99369 | 10924 | 4,03838,16915 | 3,97541 |
| 10825 | 4,03442,79050 | 4,01178 | 10875 | 4,03642,92656 | 3,99333 | 10925 | 4,03842,14456 | 3,97506 |
| 10826 | 4,03446,80228 | 4,01140 | 10876 | 4,03646,91989 | 3,99296 | 10926 | 4,03846,11962 | 3,97469 |
| 10827 | 4,03450,81368 | 4,01103 | 10877 | 4,03650,91285 | 3,99260 | 10927 | 4,03850,09431 | 3,97432 |
| 10828 | 4,03454,82471 | 4,01066 | 10878 | 4,03654,90545 | 3,99223 | 10928 | 4,03854,06863 | 3,97397 |
| 10829 | 4,03458,83537 | 4,01029 | 10879 | 4,03658,89768 | 3,99186 | 10929 | 4,03858,04260 | 3,97359 |
| 10830 | 4,03462,84566 | 4,00992 | 10880 | 4,03662,88954 | 3,99149 | 10930 | 4,03862,01619 | 3,97324 |
| 10831 | 4,03466,85558 | 4,00955 | 10881 | 4,03666,88103 | 3,99113 | 10931 | 4,03866,98943 | 3,97287 |
| 10832 | 4,03470,86513 | 4,00918 | 10882 | 4,03670,87216 | 3,99076 | 10932 | 4,03869,96230 | 3,97251 |
| 10833 | 4,03474,87431 | 4,00882 | 10883 | 4,03674,86292 | 3,99039 | 10933 | 4,03873,93481 | 3,97215 |
| 10834 | 4,03478,88313 | 4,00844 | 10884 | 4,03678,85331 | 3,99003 | 10934 | 4,03877,90696 | 3,97178 |
| 10835 | 4,03482,89157 | 4,00807 | 10885 | 4,03682,84334 | 3,98966 | 10935 | 4,03881,87874 | 3,97142 |
| 10836 | 4,03486,89964 | 4,00770 | 10886 | 4,03686,83300 | 3,98929 | 10936 | 4,03885,85016 | 3,97105 |
| 10837 | 4,03490,90734 | 4,00733 | 10887 | 4,03690,82229 | 3,98893 | 10937 | 4,03889,82121 | 3,97069 |
| 10838 | 4,03494,91467 | 4,00696 | 10888 | 4,03694,81122 | 3,98856 | 10938 | 4,03893,79190 | 3,97033 |
| 10839 | 4,03498,92163 | 4,00659 | 10889 | 4,03698,79978 | 3,98820 | 10939 | 4,03897,76223 | 3,96997 |
| 10840 | 4,03502,92822 | 4,00622 | 10890 | 4,03702,78798 | 3,98782 | 10940 | 4,03901,73220 | 3,96960 |
| 10841 | 4,03506,93444 | 4,00585 | 10891 | 4,03706,77580 | 3,98747 | 10941 | 4,03905,70180 | 3,96924 |
| 10842 | 4,03510,94029 | 4,00549 | 10892 | 4,03710,76327 | 3,98709 | 10942 | 4,03909,67104 | 3,96888 |
| 10843 | 4,03514,94578 | 4,00511 | 10893 | 4,03714,75036 | 3,98673 | 10943 | 4,03913,63992 | 3,96852 |
| 10844 | 4,03518,95089 | 4,00475 | 10894 | 4,03718,73709 | 3,98637 | 10944 | 4,03917,60844 | 3,96815 |
| 10845 | 4,03522,95564 | 4,00437 | 10895 | 4,03722,72346 | 3,98600 | 10945 | 4,03921,57659 | 3,96779 |
| 10846 | 4,03526,96001 | 4,00401 | 10896 | 4,03726,70946 | 3,98563 | 10946 | 4,03925,54438 | 3,96743 |
| 10847 | 4,03530,96402 | 4,00363 | 10897 | 4,03730,69509 | 3,98527 | 10947 | 4,03929,51181 | 3,96706 |
| 10848 | 4,03534,96765 | 4,00327 | 10898 | 4,03734,68036 | 3,98490 | 10948 | 4,03933,47887 | 3,96671 |
| 10849 | 4,03538,97092 | 4,00290 | 10899 | 4,03738,66526 | 3,98453 | 10949 | 4,03937,44558 | 3,96634 |
| 10850 | 4,03542,97382 | 4,00253 | 10900 | 4,03742,64979 | 3,98417 | 10950 | 4,03941,41192 | 3,96598 |

Chilias 11.

Chilias 12.

Chilias 12.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 10951 | 4,03945,37790 | 3,96561 | 11001 | 4,04143,21647 | 3,94759 | 11051 | 4,04340,15789 | 3,92973 |
| 10952 | 4,03949,34351 | 3,96526 | 11002 | 4,04147,16406 | 3,94724 | 11052 | 4,04344,08762 | 3,92938 |
| 10953 | 4,03953,30877 | 3,96489 | 11003 | 4,04151,11130 | 3,94687 | 11053 | 4,04348,01700 | 3,92902 |
| 10954 | 4,03957,27366 | 3,96453 | 11004 | 4,04155,05817 | 3,94652 | 11054 | 4,04351,94602 | 3,92867 |
| 10955 | 4,03961,23819 | 3,96417 | 11005 | 4,04159,00469 | 3,94616 | 11055 | 4,04355,87469 | 3,92831 |
| 10956 | 4,03965,20236 | 3,96380 | 11006 | 4,04162,95085 | 3,94580 | 11056 | 4,04359,80300 | 3,92796 |
| 10957 | 4,03969,16616 | 3,96345 | 11007 | 4,04166,89665 | 3,94544 | 11057 | 4,04363,73096 | 3,92760 |
| 10958 | 4,03973,12961 | 3,96308 | 11008 | 4,04170,84209 | 3,94508 | 11058 | 4,04367,65856 | 3,92725 |
| 10959 | 4,03977,09269 | 3,96272 | 11009 | 4,04174,78717 | 3,94473 | 11059 | 4,04371,58581 | 3,92689 |
| 10960 | 4,03981,05541 | 3,96236 | 11010 | 4,04178,73190 | 3,94436 | 11060 | 4,04375,51270 | 3,92653 |
| 10961 | 4,03985,01777 | 3,96200 | 11011 | 4,04182,67626 | 3,94401 | 11061 | 4,04379,43923 | 3,92618 |
| 10962 | 4,03988,97977 | 3,96164 | 11012 | 4,04186,62027 | 3,94365 | 11062 | 4,04383,36541 | 3,92583 |
| 10963 | 4,03992,94141 | 3,96128 | 11013 | 4,04190,56392 | 3,94329 | 11063 | 4,04387,29124 | 3,92547 |
| 10964 | 4,03996,90269 | 3,96091 | 11014 | 4,04194,50721 | 3,94294 | 11064 | 4,04391,21671 | 3,92512 |
| 10965 | 4,04000,86360 | 3,96055 | 11015 | 4,04198,45015 | 3,94257 | 11065 | 4,04395,14183 | 3,92476 |
| 10966 | 4,04004,82415 | 3,96020 | 11016 | 4,04202,39272 | 3,94222 | 11066 | 4,04399,06659 | 3,92440 |
| 10967 | 4,04008,78435 | 3,95983 | 11017 | 4,04206,33494 | 3,94186 | 11067 | 4,04402,99099 | 3,92406 |
| 10968 | 4,04012,74418 | 3,95947 | 11018 | 4,04210,27680 | 3,94151 | 11068 | 4,04406,91505 | 3,92369 |
| 10969 | 4,04016,70365 | 3,95911 | 11019 | 4,04214,21831 | 3,94114 | 11069 | 4,04410,83874 | 3,92335 |
| 10970 | 4,04020,66276 | 3,95875 | 11020 | 4,04218,15945 | 3,94079 | 11070 | 4,04414,76209 | 3,92299 |
| 10971 | 4,04024,62151 | 3,95838 | 11021 | 4,04222,10024 | 3,94043 | 11071 | 4,04418,68508 | 3,92263 |
| 10972 | 4,04028,57989 | 3,95803 | 11022 | 4,04226,04067 | 3,94007 | 11072 | 4,04422,60771 | 3,92228 |
| 10973 | 4,04032,53792 | 3,95767 | 11023 | 4,04229,98074 | 3,93972 | 11073 | 4,04426,52999 | 3,92193 |
| 10974 | 4,04036,49559 | 3,95730 | 11024 | 4,04233,92046 | 3,93935 | 11074 | 4,04430,45192 | 3,92157 |
| 10975 | 4,04040,45289 | 3,95695 | 11025 | 4,04237,85981 | 3,93900 | 11075 | 4,04434,37349 | 3,92122 |
| 10976 | 4,04044,40984 | 3,95658 | 11026 | 4,04241,79881 | 3,93865 | 11076 | 4,04438,29471 | 3,92086 |
| 10977 | 4,04048,36642 | 3,95622 | 11027 | 4,04245,73746 | 3,93828 | 11077 | 4,04442,21557 | 3,92051 |
| 10978 | 4,04052,32264 | 3,95587 | 11028 | 4,04249,67574 | 3,93793 | 11078 | 4,04446,13608 | 3,92016 |
| 10979 | 4,04056,27851 | 3,95550 | 11029 | 4,04253,61367 | 3,93757 | 11079 | 4,04450,05624 | 3,91980 |
| 10980 | 4,04060,23401 | 3,95514 | 11030 | 4,04257,55124 | 3,93722 | 11080 | 4,04453,97604 | 3,91945 |
| 10981 | 4,04064,18915 | 3,95479 | 11031 | 4,04261,48846 | 3,93686 | 11081 | 4,04457,89549 | 3,91909 |
| 10982 | 4,04068,14394 | 3,95442 | 11032 | 4,04265,42532 | 3,93650 | 11082 | 4,04461,81458 | 3,91874 |
| 10983 | 4,04072,09836 | 3,95406 | 11033 | 4,04269,36182 | 3,93614 | 11083 | 4,04465,73332 | 3,91839 |
| 10984 | 4,04076,05242 | 3,95371 | 11034 | 4,04273,29796 | 3,93579 | 11084 | 4,04469,65171 | 3,91804 |
| 10985 | 4,04080,00613 | 3,95334 | 11035 | 4,04277,23375 | 3,93543 | 11085 | 4,04473,56975 | 3,91768 |
| 10986 | 4,04083,95947 | 3,95298 | 11036 | 4,04281,16918 | 3,93508 | 11086 | 4,04477,48743 | 3,91732 |
| 10987 | 4,04087,91245 | 3,95262 | 11037 | 4,04285,10426 | 3,93471 | 11087 | 4,04481,40475 | 3,91698 |
| 10988 | 4,04091,86507 | 3,95227 | 11038 | 4,04289,03897 | 3,93436 | 11088 | 4,04485,32173 | 3,91662 |
| 10989 | 4,04095,81734 | 3,95190 | 11039 | 4,04292,97333 | 3,93401 | 11089 | 4,04489,23835 | 3,91626 |
| 10990 | 4,04099,76924 | 3,95155 | 11040 | 4,04296,90734 | 3,93365 | 11090 | 4,04493,15461 | 3,91592 |
| 10991 | 4,04103,72079 | 3,95118 | 11041 | 4,04300,84099 | 3,93329 | 11091 | 4,04497,07053 | 3,91556 |
| 10992 | 4,04107,67197 | 3,95083 | 11042 | 4,04304,77428 | 3,93294 | 11092 | 4,04500,98609 | 3,91521 |
| 10993 | 4,04111,62280 | 3,95046 | 11043 | 4,04308,70722 | 3,93258 | 11093 | 4,04504,90130 | 3,91485 |
| 10994 | 4,04115,57326 | 3,95011 | 11044 | 4,04312,63980 | 3,93222 | 11094 | 4,04508,81615 | 3,91451 |
| 10995 | 4,04119,52337 | 3,94975 | 11045 | 4,04316,57202 | 3,93187 | 11095 | 4,04512,73066 | 3,91415 |
| 10996 | 4,04123,47312 | 3,94939 | 11046 | 4,04320,50389 | 3,93151 | 11096 | 4,04516,64481 | 3,91379 |
| 10997 | 4,04127,42251 | 3,94902 | 11047 | 4,04324,43540 | 3,93116 | 11097 | 4,04520,55860 | 3,91345 |
| 10998 | 4,04131,37153 | 3,94867 | 11048 | 4,04328,36656 | 3,93080 | 11098 | 4,04524,47205 | 3,91309 |
| 10999 | 4,04135,32020 | 3,94832 | 11049 | 4,04332,29736 | 3,93044 | 11099 | 4,04528,38514 | 3,91274 |
| 11000 | 4,04139,26852 | 3,94795 | 11050 | 4,04336,22780 | 3,93009 | 11100 | 4,04532,29788 | 3,91239 |

Chilias 12.

Chilias 12.

Chilias 12.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 11101 | 4,04536,21027 | 3,91203 | 11151 | 4,04731,38158 | 3,89450 | 11201 | 4,04925,67972 | 3,87711 |
| 11102 | 4,04540,12230 | 3,91168 | 11152 | 4,04735,27608 | 3,89414 | 11202 | 4,04929,55683 | 3,87677 |
| 11103 | 4,04544,03398 | 3,91133 | 11153 | 4,04739,17022 | 3,89380 | 11203 | 4,04933,43360 | 3,87642 |
| 11104 | 4,04547,94531 | 3,91098 | 11154 | 4,04743,06402 | 3,89344 | 11204 | 4,04937,31002 | 3,87607 |
| 11105 | 4,04551,85629 | 3,91062 | 11155 | 4,04746,95746 | 3,89310 | 11205 | 4,04941,18609 | 3,87572 |
| 11106 | 4,04555,76691 | 3,91028 | 11156 | 4,04750,85056 | 3,89275 | 11206 | 4,04945,06181 | 3,87538 |
| 11107 | 4,04559,67719 | 3,90992 | 11157 | 4,04754,74331 | 3,89240 | 11207 | 4,04948,93719 | 3,87504 |
| 11108 | 4,04563,58711 | 3,90957 | 11158 | 4,04758,63571 | 3,89205 | 11208 | 4,04952,81223 | 3,87469 |
| 11109 | 4,04567,49668 | 3,90921 | 11159 | 4,04762,52776 | 3,89170 | 11209 | 4,04956,68692 | 3,87434 |
| 11110 | 4,04571,40589 | 3,90887 | 11160 | 4,04766,41946 | 3,89135 | 11210 | 4,04960,56126 | 3,87400 |
| 11111 | 4,04575,31476 | 3,90851 | 11161 | 4,04770,31081 | 3,89101 | 11211 | 4,04964,43526 | 3,87365 |
| 11112 | 4,04579,22327 | 3,90816 | 11162 | 4,04774,20182 | 3,89065 | 11212 | 4,04968,30891 | 3,87331 |
| 11113 | 4,04583,13143 | 3,90781 | 11163 | 4,04778,09247 | 3,89031 | 11213 | 4,04972,18222 | 3,87296 |
| 11114 | 4,04587,03924 | 3,90746 | 11164 | 4,04781,98278 | 3,88996 | 11214 | 4,04976,05518 | 3,87261 |
| 11115 | 4,04590,94670 | 3,90711 | 11165 | 4,04785,87274 | 3,88961 | 11215 | 4,04979,92779 | 3,87227 |
| 11116 | 4,04594,85381 | 3,90676 | 11166 | 4,04789,76235 | 3,88926 | 11216 | 4,04983,80006 | 3,87193 |
| 11117 | 4,04598,76057 | 3,90640 | 11167 | 4,04793,65161 | 3,88892 | 11217 | 4,04987,67199 | 3,87158 |
| 11118 | 4,04602,66697 | 3,90605 | 11168 | 4,04797,54053 | 3,88856 | 11218 | 4,04991,54357 | 3,87123 |
| 11119 | 4,04606,57302 | 3,90570 | 11169 | 4,04801,42909 | 3,88822 | 11219 | 4,04995,41480 | 3,87089 |
| 11120 | 4,04610,47872 | 3,90535 | 11170 | 4,04805,31731 | 3,88787 | 11220 | 4,04999,28569 | 3,87055 |
| 11121 | 4,04614,38407 | 3,90500 | 11171 | 4,04809,20518 | 3,88752 | 11221 | 4,05003,15624 | 3,87020 |
| 11122 | 4,04618,28907 | 3,90465 | 11172 | 4,04813,09270 | 3,88718 | 11222 | 4,05007,02644 | 3,86985 |
| 11123 | 4,04622,19372 | 3,90430 | 11173 | 4,04816,97988 | 3,88682 | 11223 | 4,05010,89629 | 3,86951 |
| 11124 | 4,04626,09802 | 3,90395 | 11174 | 4,04820,86670 | 3,88648 | 11224 | 4,05014,76580 | 3,86917 |
| 11125 | 4,04630,00197 | 3,90359 | 11175 | 4,04824,75318 | 3,88613 | 11225 | 4,05018,63497 | 3,86882 |
| 11126 | 4,04633,90556 | 3,90324 | 11176 | 4,04828,63931 | 3,88578 | 11226 | 4,05022,50379 | 3,86847 |
| 11127 | 4,04637,80880 | 3,90290 | 11177 | 4,04832,52509 | 3,88544 | 11227 | 4,05026,37226 | 3,86814 |
| 11128 | 4,04641,71170 | 3,90254 | 11178 | 4,04836,41053 | 3,88509 | 11228 | 4,05030,24040 | 3,86778 |
| 11129 | 4,04645,61424 | 3,90219 | 11179 | 4,04840,29562 | 3,88474 | 11229 | 4,05034,10818 | 3,86745 |
| 11130 | 4,04649,51643 | 3,90185 | 11180 | 4,04844,18036 | 3,88439 | 11230 | 4,05037,97563 | 3,86709 |
| 11131 | 4,04653,41828 | 3,90149 | 11181 | 4,04848,06475 | 3,88404 | 11231 | 4,05041,84272 | 3,86676 |
| 11132 | 4,04657,31977 | 3,90114 | 11182 | 4,04851,94879 | 3,88370 | 11232 | 4,05045,70948 | 3,86641 |
| 11133 | 4,04661,22091 | 3,90079 | 11183 | 4,04855,83249 | 3,88335 | 11233 | 4,05049,57589 | 3,86606 |
| 11134 | 4,04665,12170 | 3,90044 | 11184 | 4,04859,71584 | 3,88300 | 11234 | 4,05053,44195 | 3,86573 |
| 11135 | 4,04669,02214 | 3,90009 | 11185 | 4,04863,59884 | 3,88266 | 11235 | 4,05057,30768 | 3,86537 |
| 11136 | 4,04672,92223 | 3,89974 | 11186 | 4,04867,48150 | 3,88231 | 11236 | 4,05061,17305 | 3,86504 |
| 11137 | 4,04676,82197 | 3,89939 | 11187 | 4,04871,36381 | 3,88196 | 11237 | 4,05065,03809 | 3,86469 |
| 11138 | 4,04680,72136 | 3,89903 | 11188 | 4,04875,24577 | 3,88161 | 11238 | 4,05068,90278 | 3,86434 |
| 11139 | 4,04684,62039 | 3,89869 | 11189 | 4,04879,12738 | 3,88127 | 11239 | 4,05072,76712 | 3,86400 |
| 11140 | 4,04688,51908 | 3,89834 | 11190 | 4,04883,00865 | 3,88092 | 11240 | 4,05076,63112 | 3,86366 |
| 11141 | 4,04692,41742 | 3,89799 | 11191 | 4,04886,88957 | 3,88058 | 11241 | 4,05080,49478 | 3,86332 |
| 11142 | 4,04696,31541 | 3,89764 | 11192 | 4,04890,77015 | 3,88023 | 11242 | 4,05084,35810 | 3,86297 |
| 11143 | 4,04700,21305 | 3,89729 | 11193 | 4,04894,65038 | 3,87988 | 11243 | 4,05088,22107 | 3,86262 |
| 11144 | 4,04704,11034 | 3,89694 | 11194 | 4,04898,53026 | 3,87953 | 11244 | 4,05092,08369 | 3,86229 |
| 11145 | 4,04708,00728 | 3,89659 | 11195 | 4,04902,40979 | 3,87919 | 11245 | 4,05095,94598 | 3,86194 |
| 11146 | 4,04711,90387 | 3,89624 | 11196 | 4,04906,28898 | 3,87884 | 11246 | 4,05099,80792 | 3,86159 |
| 11147 | 4,04715,80011 | 3,89589 | 11197 | 4,04910,16782 | 3,87850 | 11247 | 4,05103,66951 | 3,86126 |
| 11148 | 4,04719,69600 | 3,89555 | 11198 | 4,04914,04632 | 3,87814 | 11248 | 4,05107,53077 | 3,86091 |
| 11149 | 4,04723,59155 | 3,89519 | 11199 | 4,04917,92446 | 3,87781 | 11249 | 4,05111,39168 | 3,86056 |
| 11150 | 4,04727,48674 | 3,89484 | 11200 | 4,04921,80227 | 3,87745 | 11250 | 4,05115,25224 | 3,86023 |

Chilias 12.

Chilias 12.

Chilias 12.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 11251 | 4,05119,11247 | 3,85988 | 11301 | 4,05311,68749 | 3,84281 | 11351 | 4,05503,41237 | 3,82587 |
| 11252 | 4,05122,97235 | 3,85954 | 11302 | 4,05315,53030 | 3,84246 | 11352 | 4,05507,23824 | 3,82555 |
| 11253 | 4,05126,83189 | 3,85919 | 11303 | 4,05319,37276 | 3,84212 | 11353 | 4,05511,06379 | 3,82520 |
| 11254 | 4,05130,69108 | 3,85885 | 11304 | 4,05323,21488 | 3,84179 | 11354 | 4,05514,88899 | 3,82487 |
| 11255 | 4,05134,54993 | 3,85851 | 11305 | 4,05327,05667 | 3,84144 | 11355 | 4,05518,71386 | 3,82453 |
| 11256 | 4,05138,40844 | 3,85817 | 11306 | 4,05330,89811 | 3,84111 | 11356 | 4,05522,53839 | 3,82419 |
| 11257 | 4,05142,26661 | 3,85782 | 11307 | 4,05334,73922 | 3,84076 | 11357 | 4,05526,36258 | 3,82385 |
| 11258 | 4,05146,12443 | 3,85748 | 11308 | 4,05338,57998 | 3,84043 | 11358 | 4,05530,18643 | 3,82352 |
| 11259 | 4,05149,98191 | 3,85714 | 11309 | 4,05342,42041 | 3,84008 | 11359 | 4,05534,00995 | 3,82319 |
| 11260 | 4,05153,83905 | 3,85680 | 11310 | 4,05346,26049 | 3,83975 | 11360 | 4,05537,83314 | 3,82284 |
| 11261 | 4,05157,69585 | 3,85645 | 11311 | 4,05350,10024 | 3,83941 | 11361 | 4,05541,65598 | 3,82251 |
| 11262 | 4,05161,55230 | 3,85611 | 11312 | 4,05353,93965 | 3,83906 | 11362 | 4,05545,47849 | 3,82218 |
| 11263 | 4,05165,40841 | 3,85577 | 11313 | 4,05357,77871 | 3,83873 | 11363 | 4,05549,30067 | 3,82184 |
| 11264 | 4,05169,26418 | 3,85543 | 11314 | 4,05361,61744 | 3,83839 | 11364 | 4,05553,12251 | 3,82150 |
| 11265 | 4,05173,11961 | 3,85508 | 11315 | 4,05365,45583 | 3,83805 | 11365 | 4,05556,94401 | 3,82116 |
| 11266 | 4,05176,97469 | 3,85474 | 11316 | 4,05369,29388 | 3,83771 | 11366 | 4,05560,76517 | 3,82083 |
| 11267 | 4,05180,82943 | 3,85440 | 11317 | 4,05373,13159 | 3,83737 | 11367 | 4,05564,58600 | 3,82049 |
| 11268 | 4,05184,68383 | 3,85406 | 11318 | 4,05376,96896 | 3,83703 | 11368 | 4,05568,40649 | 3,82016 |
| 11269 | 4,05188,53789 | 3,85371 | 11319 | 4,05380,80599 | 3,83670 | 11369 | 4,05572,22665 | 3,81982 |
| 11270 | 4,05192,39160 | 3,85338 | 11320 | 4,05384,64269 | 3,83635 | 11370 | 4,05576,04647 | 3,81948 |
| 11271 | 4,05196,24498 | 3,85303 | 11321 | 4,05388,47904 | 3,83601 | 11371 | 4,05579,86595 | 3,81915 |
| 11272 | 4,05200,09801 | 3,85269 | 11322 | 4,05392,31505 | 3,83568 | 11372 | 4,05583,68510 | 3,81881 |
| 11273 | 4,05203,95070 | 3,85235 | 11323 | 4,05396,15073 | 3,83534 | 11373 | 4,05587,50391 | 3,81848 |
| 11274 | 4,05207,80305 | 3,85200 | 11324 | 4,05399,98607 | 3,83500 | 11374 | 4,05591,32239 | 3,81814 |
| 11275 | 4,05211,65505 | 3,85167 | 11325 | 4,05403,82107 | 3,83466 | 11375 | 4,05595,14053 | 3,81781 |
| 11276 | 4,05215,50672 | 3,85132 | 11326 | 4,05407,65573 | 3,83432 | 11376 | 4,05598,95834 | 3,81747 |
| 11277 | 4,05219,35804 | 3,85099 | 11327 | 4,05411,49005 | 3,83398 | 11377 | 4,05602,77581 | 3,81713 |
| 11278 | 4,05223,20903 | 3,85064 | 11328 | 4,05415,32403 | 3,83365 | 11378 | 4,05606,59294 | 3,81680 |
| 11279 | 4,05227,05967 | 3,85029 | 11329 | 4,05419,15768 | 3,83331 | 11379 | 4,05610,40974 | 3,81647 |
| 11280 | 4,05230,90996 | 3,84996 | 11330 | 4,05422,99099 | 3,83296 | 11380 | 4,05614,22621 | 3,81612 |
| 11281 | 4,05234,75992 | 3,84962 | 11331 | 4,05426,82395 | 3,83263 | 11381 | 4,05618,04233 | 3,81580 |
| 11282 | 4,05238,60954 | 3,84927 | 11332 | 4,05430,65658 | 3,83230 | 11382 | 4,05621,85813 | 3,81546 |
| 11283 | 4,05242,45881 | 3,84894 | 11333 | 4,05434,48888 | 3,83195 | 11383 | 4,05625,67359 | 3,81512 |
| 11284 | 4,05246,30775 | 3,84859 | 11334 | 4,05438,32083 | 3,83162 | 11384 | 4,05629,48871 | 3,81479 |
| 11285 | 4,05250,15634 | 3,84825 | 11335 | 4,05442,15245 | 3,83127 | 11385 | 4,05633,30350 | 3,81445 |
| 11286 | 4,05254,00459 | 3,84791 | 11336 | 4,05445,98372 | 3,83094 | 11386 | 4,05637,11795 | 3,81411 |
| 11287 | 4,05257,85250 | 3,84757 | 11337 | 4,05449,81466 | 3,83061 | 11387 | 4,05640,93206 | 3,81379 |
| 11288 | 4,05261,70007 | 3,84723 | 11338 | 4,05453,64527 | 3,83026 | 11388 | 4,05644,74585 | 3,81345 |
| 11289 | 4,05265,54730 | 3,84689 | 11339 | 4,05457,47553 | 3,82993 | 11389 | 4,05648,55930 | 3,81311 |
| 11290 | 4,05269,39419 | 3,84655 | 11340 | 4,05461,30546 | 3,82958 | 11390 | 4,05652,37241 | 3,81278 |
| 11291 | 4,05273,24074 | 3,84621 | 11341 | 4,05465,13504 | 3,82925 | 11391 | 4,05656,18519 | 3,81244 |
| 11292 | 4,05277,08695 | 3,84586 | 11342 | 4,05468,96429 | 3,82892 | 11392 | 4,05659,99763 | 3,81211 |
| 11293 | 4,05280,93281 | 3,84553 | 11343 | 4,05472,79321 | 3,82857 | 11393 | 4,05663,80974 | 3,81177 |
| 11294 | 4,05284,77834 | 3,84519 | 11344 | 4,05476,62178 | 3,82824 | 11394 | 4,05667,62151 | 3,81144 |
| 11295 | 4,05288,62353 | 3,84484 | 11345 | 4,05480,45002 | 3,82790 | 11395 | 4,05671,43295 | 3,81111 |
| 11296 | 4,05292,46837 | 3,84451 | 11346 | 4,05484,27792 | 3,82757 | 11396 | 4,05675,24406 | 3,81077 |
| 11297 | 4,05296,31288 | 3,84416 | 11347 | 4,05488,10549 | 3,82722 | 11397 | 4,05679,05483 | 3,81043 |
| 11298 | 4,05300,15704 | 3,84382 | 11348 | 4,05491,93271 | 3,82689 | 11398 | 4,05682,86526 | 3,81011 |
| 11299 | 4,05304,00086 | 3,84349 | 11349 | 4,05495,75960 | 3,82655 | 11399 | 4,05686,67537 | 3,80976 |
| 11300 | 4,05307,84435 | 3,84314 | 11350 | 4,05499,58615 | 3,82622 | 11400 | 4,05690,48513 | 3,80944 |

Chilias 12.

Chilias 12.

Chilias 12.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 11401 | 4,05694,29457 | 3,80910 | 11451 | 4,05884,34147 | 3,79246 | 11501 | 4,06073,56034 | 3,77599 |
| 11402 | 4,05698,10367 | 3,80876 | 11452 | 4,05888,13393 | 3,79214 | 11502 | 4,06077,33633 | 3,77565 |
| 11403 | 4,05701,91243 | 3,80843 | 11453 | 4,05891,92607 | 3,79181 | 11503 | 4,06081,11198 | 3,77532 |
| 11404 | 4,05705,72086 | 3,80810 | 11454 | 4,05895,71788 | 3,79147 | 11504 | 4,06084,88730 | 3,77500 |
| 11405 | 4,05709,52896 | 3,80776 | 11455 | 4,05899,50935 | 3,79115 | 11505 | 4,06088,66230 | 3,77467 |
| 11406 | 4,05713,33672 | 3,80743 | 11456 | 4,05903,30050 | 3,79081 | 11506 | 4,06092,43697 | 3,77434 |
| 11407 | 4,05717,14415 | 3,80710 | 11457 | 4,05907,09131 | 3,79048 | 11507 | 4,06096,21131 | 3,77401 |
| 11408 | 4,05720,95125 | 3,80676 | 11458 | 4,05910,88179 | 3,79015 | 11508 | 4,06099,98532 | 3,77369 |
| 11409 | 4,05724,75801 | 3,80643 | 11459 | 4,05914,67194 | 3,78982 | 11509 | 4,06103,75901 | 3,77335 |
| 11410 | 4,05728,56444 | 3,80610 | 11460 | 4,05918,46176 | 3,78949 | 11510 | 4,06107,53236 | 3,77303 |
| 11411 | 4,05732,37054 | 3,80576 | 11461 | 4,05922,25125 | 3,78916 | 11511 | 4,06111,30539 | 3,77270 |
| 11412 | 4,05736,17630 | 3,80543 | 11462 | 4,05926,04041 | 3,78883 | 11512 | 4,06115,07809 | 3,77238 |
| 11413 | 4,05739,98173 | 3,80509 | 11463 | 4,05929,82924 | 3,78850 | 11513 | 4,06118,85047 | 3,77204 |
| 11414 | 4,05743,78682 | 3,80476 | 11464 | 4,05933,61774 | 3,78817 | 11514 | 4,06122,62251 | 3,77172 |
| 11415 | 4,05747,59158 | 3,80443 | 11465 | 4,05937,40591 | 3,78783 | 11515 | 4,06126,39423 | 3,77139 |
| 11416 | 4,05751,39601 | 3,80410 | 11466 | 4,05941,19374 | 3,78751 | 11516 | 4,06130,16562 | 3,77106 |
| 11417 | 4,05755,20011 | 3,80376 | 11467 | 4,05944,98125 | 3,78718 | 11517 | 4,06133,93668 | 3,77074 |
| 11418 | 4,05759,00387 | 3,80343 | 11468 | 4,05948,76843 | 3,78684 | 11518 | 4,06137,70742 | 3,77041 |
| 11419 | 4,05762,80730 | 3,80309 | 11469 | 4,05952,55527 | 3,78652 | 11519 | 4,06141,47783 | 3,77008 |
| 11420 | 4,05766,61039 | 3,80276 | 11470 | 4,05956,34179 | 3,78619 | 11520 | 4,06145,24791 | 3,76975 |
| 11421 | 4,05770,41315 | 3,80243 | 11471 | 4,05960,12798 | 3,78585 | 11521 | 4,06149,01766 | 3,76943 |
| 11422 | 4,05774,21558 | 3,80210 | 11472 | 4,05963,91383 | 3,78553 | 11522 | 4,06152,78709 | 3,76910 |
| 11423 | 4,05778,01768 | 3,80176 | 11473 | 4,05967,69936 | 3,78519 | 11523 | 4,06156,55619 | 3,76877 |
| 11424 | 4,05781,81944 | 3,80143 | 11474 | 4,05971,48455 | 3,78487 | 11524 | 4,06160,32496 | 3,76845 |
| 11425 | 4,05785,62087 | 3,80110 | 11475 | 4,05975,26942 | 3,78454 | 11525 | 4,06164,09341 | 3,76811 |
| 11426 | 4,05789,42197 | 3,80077 | 11476 | 4,05979,05396 | 3,78420 | 11526 | 4,06167,86152 | 3,76780 |
| 11427 | 4,05793,22274 | 3,80043 | 11477 | 4,05982,83816 | 3,78388 | 11527 | 4,06171,62932 | 3,76746 |
| 11428 | 4,05797,02317 | 3,80010 | 11478 | 4,05986,62204 | 3,78355 | 11528 | 4,06175,39678 | 3,76714 |
| 11429 | 4,05800,82327 | 3,79977 | 11479 | 4,05990,40559 | 3,78322 | 11529 | 4,06179,16392 | 3,76681 |
| 11430 | 4,05804,62304 | 3,79944 | 11480 | 4,05994,18881 | 3,78288 | 11530 | 4,06182,93073 | 3,76648 |
| 11431 | 4,05808,42248 | 3,79910 | 11481 | 4,05997,97169 | 3,78256 | 11531 | 4,06186,69721 | 3,76616 |
| 11432 | 4,05812,22158 | 3,79877 | 11482 | 4,06001,75425 | 3,78223 | 11532 | 4,06190,46337 | 3,76583 |
| 11433 | 4,05816,02035 | 3,79844 | 11483 | 4,06005,53648 | 3,78190 | 11533 | 4,06194,22920 | 3,76551 |
| 11434 | 4,05819,81879 | 3,79810 | 11484 | 4,06009,31838 | 3,78157 | 11534 | 4,06197,99471 | 3,76518 |
| 11435 | 4,05823,61689 | 3,79778 | 11485 | 4,06013,09995 | 3,78124 | 11535 | 4,06201,75989 | 3,76485 |
| 11436 | 4,05827,41467 | 3,79744 | 11486 | 4,06016,88119 | 3,78092 | 11536 | 4,06205,52474 | 3,76452 |
| 11437 | 4,05831,21211 | 3,79711 | 11487 | 4,06020,66211 | 3,78058 | 11537 | 4,06209,28926 | 3,76420 |
| 11438 | 4,05835,00922 | 3,79678 | 11488 | 4,06024,44269 | 3,78025 | 11538 | 4,06213,05346 | 3,76388 |
| 11439 | 4,05838,80600 | 3,79645 | 11489 | 4,06028,22294 | 3,77993 | 11539 | 4,06216,81734 | 3,76354 |
| 11440 | 4,05842,60245 | 3,79611 | 11490 | 4,06032,00287 | 3,77959 | 11540 | 4,06220,58088 | 3,76322 |
| 11441 | 4,05846,39856 | 3,79578 | 11491 | 4,06035,78246 | 3,77927 | 11541 | 4,06224,34410 | 3,76290 |
| 11442 | 4,05850,19434 | 3,79545 | 11492 | 4,06039,56173 | 3,77894 | 11542 | 4,06228,10700 | 3,76257 |
| 11443 | 4,05853,98979 | 3,79512 | 11493 | 4,06043,34067 | 3,77861 | 11543 | 4,06231,86957 | 3,76224 |
| 11444 | 4,05857,78491 | 3,79479 | 11494 | 4,06047,11928 | 3,77828 | 11544 | 4,06235,63181 | 3,76192 |
| 11445 | 4,05861,57970 | 3,79446 | 11495 | 4,06050,89756 | 3,77795 | 11545 | 4,06239,39373 | 3,76159 |
| 11446 | 4,05865,37416 | 3,79412 | 11496 | 4,06054,67551 | 3,77763 | 11546 | 4,06243,15532 | 3,76126 |
| 11447 | 4,05869,16828 | 3,79380 | 11497 | 4,06058,45314 | 3,77729 | 11547 | 4,06246,91658 | 3,76094 |
| 11448 | 4,05872,96208 | 3,79346 | 11498 | 4,06062,23043 | 3,77697 | 11548 | 4,06250,67752 | 3,76061 |
| 11449 | 4,05876,75554 | 3,79313 | 11499 | 4,06066,00740 | 3,77664 | 11549 | 4,06254,43813 | 3,76029 |
| 11450 | 4,05880,54867 | 3,79280 | 11500 | 4,06069,78404 | 3,77630 | 11550 | 4,06258,19842 | 3,75997 |

Chilias 12.

Chilias 12.

Chilias 12.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 11551 | 4,06261,95839 | 3,75963 | 11601 | 4,06449,54268 | 3,74343 | 11651 | 4,06636,32023 | 3,72737 |
| 11552 | 4,06265,71802 | 3,75931 | 11602 | 4,06453,28611 | 3,74311 | 11652 | 4,06640,04760 | 3,72705 |
| 11553 | 4,06269,47733 | 3,75899 | 11603 | 4,06457,02922 | 3,74279 | 11653 | 4,06643,77465 | 3,72673 |
| 11554 | 4,06273,23632 | 3,75866 | 11604 | 4,06460,77201 | 3,74247 | 11654 | 4,06647,50138 | 3,72641 |
| 11555 | 4,06276,99498 | 3,75834 | 11605 | 4,06464,51448 | 3,74214 | 11655 | 4,06651,22779 | 3,72609 |
| 11556 | 4,06280,75332 | 3,75801 | 11606 | 4,06468,25662 | 3,74182 | 11656 | 4,06654,95388 | 3,72577 |
| 11557 | 4,06284,51133 | 3,75768 | 11607 | 4,06471,99844 | 3,74150 | 11657 | 4,06658,67965 | 3,72545 |
| 11558 | 4,06288,26901 | 3,75736 | 11608 | 4,06475,73994 | 3,74118 | 11658 | 4,06662,40510 | 3,72513 |
| 11559 | 4,06292,02637 | 3,75704 | 11609 | 4,06479,48112 | 3,74085 | 11659 | 4,06666,13023 | 3,72481 |
| 11560 | 4,06295,78341 | 3,75671 | 11610 | 4,06483,22197 | 3,74054 | 11660 | 4,06669,85504 | 3,72450 |
| 11561 | 4,06299,54012 | 3,75638 | 11611 | 4,06486,96251 | 3,74021 | 11661 | 4,06673,57954 | 3,72417 |
| 11562 | 4,06303,29650 | 3,75606 | 11612 | 4,06490,70272 | 3,73988 | 11662 | 4,06677,30371 | 3,72385 |
| 11563 | 4,06307,05256 | 3,75574 | 11613 | 4,06494,44260 | 3,73957 | 11663 | 4,06681,02756 | 3,72354 |
| 11564 | 4,06310,80830 | 3,75541 | 11614 | 4,06498,18217 | 3,73924 | 11664 | 4,06684,75110 | 3,72321 |
| 11565 | 4,06314,56371 | 3,75509 | 11615 | 4,06501,92141 | 3,73893 | 11665 | 4,06688,47431 | 3,72290 |
| 11566 | 4,06318,31880 | 3,75476 | 11616 | 4,06505,66034 | 3,73860 | 11666 | 4,06692,19721 | 3,72258 |
| 11567 | 4,06322,07356 | 3,75444 | 11617 | 4,06509,39894 | 3,73827 | 11667 | 4,06695,91979 | 3,72225 |
| 11568 | 4,06325,82800 | 3,75411 | 11618 | 4,06513,13721 | 3,73796 | 11668 | 4,06699,64204 | 3,72194 |
| 11569 | 4,06329,58211 | 3,75379 | 11619 | 4,06516,87517 | 3,73764 | 11669 | 4,06703,36398 | 3,72162 |
| 11570 | 4,06333,33590 | 3,75346 | 11620 | 4,06520,61281 | 3,73731 | 11670 | 4,06707,08560 | 3,72131 |
| 11571 | 4,06337,08936 | 3,75314 | 11621 | 4,06524,35012 | 3,73699 | 11671 | 4,06710,80691 | 3,72098 |
| 11572 | 4,06340,84250 | 3,75281 | 11622 | 4,06528,08711 | 3,73667 | 11672 | 4,06714,52789 | 3,72066 |
| 11573 | 4,06344,59531 | 3,75249 | 11623 | 4,06531,82378 | 3,73635 | 11673 | 4,06718,24855 | 3,72035 |
| 11574 | 4,06348,34780 | 3,75217 | 11624 | 4,06535,56013 | 3,73603 | 11674 | 4,06721,96890 | 3,72002 |
| 11575 | 4,06352,09997 | 3,75184 | 11625 | 4,06539,29616 | 3,73570 | 11675 | 4,06725,68892 | 3,71971 |
| 11576 | 4,06355,85181 | 3,75152 | 11626 | 4,06543,03186 | 3,73539 | 11676 | 4,06729,40863 | 3,71939 |
| 11577 | 4,06359,60333 | 3,75119 | 11627 | 4,06546,76725 | 3,73506 | 11677 | 4,06733,12802 | 3,71907 |
| 11578 | 4,06363,35452 | 3,75087 | 11628 | 4,06550,50231 | 3,73474 | 11678 | 4,06736,84709 | 3,71875 |
| 11579 | 4,06367,10539 | 3,75055 | 11629 | 4,06554,23705 | 3,73442 | 11679 | 4,06740,56584 | 3,71844 |
| 11580 | 4,06370,85594 | 3,75022 | 11630 | 4,06557,97147 | 3,73410 | 11680 | 4,06744,28428 | 3,71811 |
| 11581 | 4,06374,60616 | 3,74990 | 11631 | 4,06561,70557 | 3,73378 | 11681 | 4,06748,00239 | 3,71780 |
| 11582 | 4,06378,35606 | 3,74957 | 11632 | 4,06565,43935 | 3,73346 | 11682 | 4,06751,72019 | 3,71748 |
| 11583 | 4,06382,10563 | 3,74926 | 11633 | 4,06569,17281 | 3,73314 | 11683 | 4,06755,43767 | 3,71716 |
| 11584 | 4,06385,85489 | 3,74892 | 11634 | 4,06572,90595 | 3,73281 | 11684 | 4,06759,15483 | 3,71684 |
| 11585 | 4,06389,60381 | 3,74861 | 11635 | 4,06576,63876 | 3,73250 | 11685 | 4,06762,87167 | 3,71653 |
| 11586 | 4,06393,35242 | 3,74828 | 11636 | 4,06580,37126 | 3,73217 | 11686 | 4,06766,58820 | 3,71620 |
| 11587 | 4,06397,10070 | 3,74795 | 11637 | 4,06584,10343 | 3,73186 | 11687 | 4,06770,30440 | 3,71589 |
| 11588 | 4,06400,84865 | 3,74764 | 11638 | 4,06587,83529 | 3,73153 | 11688 | 4,06774,02029 | 3,71557 |
| 11589 | 4,06404,59629 | 3,74731 | 11639 | 4,06591,56682 | 3,73121 | 11689 | 4,06777,73586 | 3,71526 |
| 11590 | 4,06408,34360 | 3,74698 | 11640 | 4,06595,29803 | 3,73089 | 11690 | 4,06781,45112 | 3,71493 |
| 11591 | 4,06412,09058 | 3,74667 | 11641 | 4,06599,02892 | 3,73057 | 11691 | 4,06785,16605 | 3,71462 |
| 11592 | 4,06415,83725 | 3,74634 | 11642 | 4,06602,75949 | 3,73026 | 11692 | 4,06788,88067 | 3,71430 |
| 11593 | 4,06419,58359 | 3,74601 | 11643 | 4,06606,48975 | 3,72993 | 11693 | 4,06792,59497 | 3,71398 |
| 11594 | 4,06423,32960 | 3,74570 | 11644 | 4,06610,21968 | 3,72961 | 11694 | 4,06796,30895 | 3,71366 |
| 11595 | 4,06427,07530 | 3,74537 | 11645 | 4,06613,94929 | 3,72929 | 11695 | 4,06800,02261 | 3,71335 |
| 11596 | 4,06430,82067 | 3,74505 | 11646 | 4,06617,67858 | 3,72897 | 11696 | 4,06803,73596 | 3,71303 |
| 11597 | 4,06434,56572 | 3,74472 | 11647 | 4,06621,40755 | 3,72865 | 11697 | 4,06807,44899 | 3,71271 |
| 11598 | 4,06438,31044 | 3,74440 | 11648 | 4,06625,13620 | 3,72833 | 11698 | 4,06811,16170 | 3,71240 |
| 11599 | 4,06442,05484 | 3,74408 | 11649 | 4,06628,86453 | 3,72801 | 11699 | 4,06814,87410 | 3,71207 |
| 11600 | 4,06445,79892 | 3,74376 | 11650 | 4,06632,59254 | 3,72769 | 11700 | 4,06818,58617 | 3,71176 |

Chilias 12.

Chilias 12.

Chilias 12.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 11701 | 4,06822,29793 | 3,71145 | 11751 | 4,07007,48263 | 3,69565 | 11801 | 4,07191,88104 | 3,67999 |
| 11702 | 4,06826,00938 | 3,71112 | 11752 | 4,07011,17828 | 3,69534 | 11802 | 4,07195,56103 | 3,67968 |
| 11703 | 4,06829,72050 | 3,71081 | 11753 | 4,07014,87362 | 3,69502 | 11803 | 4,07199,24071 | 3,67937 |
| 11704 | 4,06833,43131 | 3,71049 | 11754 | 4,07018,56864 | 3,69471 | 11804 | 4,07202,92008 | 3,67906 |
| 11705 | 4,06837,14180 | 3,71018 | 11755 | 4,07022,26335 | 3,69439 | 11805 | 4,07206,59914 | 3,67875 |
| 11706 | 4,06840,85198 | 3,70986 | 11756 | 4,07025,95774 | 3,69408 | 11806 | 4,07210,27789 | 3,67843 |
| 11707 | 4,06844,56184 | 3,70954 | 11757 | 4,07029,65182 | 3,69377 | 11807 | 4,07213,95632 | 3,67813 |
| 11708 | 4,06848,27138 | 3,70922 | 11758 | 4,07033,34559 | 3,69345 | 11808 | 4,07217,63445 | 3,67781 |
| 11709 | 4,06851,98060 | 3,70891 | 11759 | 4,07037,03904 | 3,69313 | 11809 | 4,07221,31226 | 3,67750 |
| 11710 | 4,06855,68951 | 3,70859 | 11760 | 4,07040,73217 | 3,69283 | 11810 | 4,07224,98976 | 3,67719 |
| 11711 | 4,06859,39810 | 3,70827 | 11761 | 4,07044,42500 | 3,69251 | 11811 | 4,07228,66695 | 3,67688 |
| 11712 | 4,06863,10637 | 3,70796 | 11762 | 4,07048,11751 | 3,69219 | 11812 | 4,07232,34383 | 3,67657 |
| 11713 | 4,06866,81433 | 3,70764 | 11763 | 4,07051,80970 | 3,69188 | 11813 | 4,07236,02040 | 3,67625 |
| 11714 | 4,06870,52197 | 3,70732 | 11764 | 4,07055,50158 | 3,69157 | 11814 | 4,07239,69665 | 3,67595 |
| 11715 | 4,06874,22929 | 3,70701 | 11765 | 4,07059,19315 | 3,69126 | 11815 | 4,07243,37260 | 3,67563 |
| 11716 | 4,06877,93630 | 3,70669 | 11766 | 4,07062,88441 | 3,69094 | 11816 | 4,07247,04823 | 3,67532 |
| 11717 | 4,06881,64299 | 3,70638 | 11767 | 4,07066,57535 | 3,69062 | 11817 | 4,07250,72355 | 3,67501 |
| 11718 | 4,06885,34937 | 3,70606 | 11768 | 4,07070,26597 | 3,69031 | 11818 | 4,07254,39856 | 3,67470 |
| 11719 | 4,06889,05543 | 3,70574 | 11769 | 4,07073,95628 | 3,69000 | 11819 | 4,07258,07326 | 3,67439 |
| 11720 | 4,06892,76117 | 3,70542 | 11770 | 4,07077,64628 | 3,68969 | 11820 | 4,07261,74765 | 3,67408 |
| 11721 | 4,06896,46659 | 3,70511 | 11771 | 4,07081,33597 | 3,68937 | 11821 | 4,07265,42173 | 3,67377 |
| 11722 | 4,06900,17170 | 3,70480 | 11772 | 4,07085,02534 | 3,68906 | 11822 | 4,07269,09550 | 3,67346 |
| 11723 | 4,06903,87650 | 3,70448 | 11773 | 4,07088,71440 | 3,68875 | 11823 | 4,07272,76896 | 3,67315 |
| 11724 | 4,06907,58098 | 3,70416 | 11774 | 4,07092,40315 | 3,68843 | 11824 | 4,07276,44211 | 3,67283 |
| 11725 | 4,06911,28514 | 3,70384 | 11775 | 4,07096,09158 | 3,68812 | 11825 | 4,07280,11494 | 3,67253 |
| 11726 | 4,06914,98898 | 3,70354 | 11776 | 4,07099,77970 | 3,68781 | 11826 | 4,07283,78747 | 3,67221 |
| 11727 | 4,06918,69252 | 3,70321 | 11777 | 4,07103,46751 | 3,68749 | 11827 | 4,07287,45968 | 3,67191 |
| 11728 | 4,06922,39573 | 3,70290 | 11778 | 4,07107,15500 | 3,68718 | 11828 | 4,07291,13159 | 3,67159 |
| 11729 | 4,06926,09863 | 3,70258 | 11779 | 4,07110,84218 | 3,68687 | 11829 | 4,07294,80318 | 3,67128 |
| 11730 | 4,06929,80121 | 3,70227 | 11780 | 4,07114,52905 | 3,68655 | 11830 | 4,07298,47446 | 3,67098 |
| 11731 | 4,06933,50348 | 3,70195 | 11781 | 4,07118,21560 | 3,68624 | 11831 | 4,07302,14544 | 3,67066 |
| 11732 | 4,06937,20543 | 3,70164 | 11782 | 4,07121,90184 | 3,68593 | 11832 | 4,07305,81610 | 3,67035 |
| 11733 | 4,06940,90707 | 3,70132 | 11783 | 4,07125,58777 | 3,68561 | 11833 | 4,07309,48645 | 3,67004 |
| 11734 | 4,06944,60839 | 3,70100 | 11784 | 4,07129,27338 | 3,68531 | 11834 | 4,07313,15649 | 3,66974 |
| 11735 | 4,06948,30939 | 3,70069 | 11785 | 4,07132,95869 | 3,68499 | 11835 | 4,07316,82623 | 3,66942 |
| 11736 | 4,06952,01008 | 3,70038 | 11786 | 4,07136,64368 | 3,68467 | 11836 | 4,07320,49565 | 3,66911 |
| 11737 | 4,06955,71046 | 3,70006 | 11787 | 4,07140,32835 | 3,68437 | 11837 | 4,07324,16476 | 3,66880 |
| 11738 | 4,06959,41052 | 3,69974 | 11788 | 4,07144,01272 | 3,68405 | 11838 | 4,07327,83356 | 3,66850 |
| 11739 | 4,06963,11026 | 3,69943 | 11789 | 4,07147,69677 | 3,68374 | 11839 | 4,07331,50206 | 3,66818 |
| 11740 | 4,06966,80969 | 3,69912 | 11790 | 4,07151,38051 | 3,68343 | 11840 | 4,07335,17024 | 3,66787 |
| 11741 | 4,06970,50881 | 3,69879 | 11791 | 4,07155,06394 | 3,68311 | 11841 | 4,07338,83811 | 3,66756 |
| 11742 | 4,06974,20760 | 3,69849 | 11792 | 4,07158,74705 | 3,68280 | 11842 | 4,07342,50567 | 3,66726 |
| 11743 | 4,06977,90609 | 3,69817 | 11793 | 4,07162,42985 | 3,68249 | 11843 | 4,07346,17293 | 3,66694 |
| 11744 | 4,06981,60426 | 3,69785 | 11794 | 4,07166,11234 | 3,68218 | 11844 | 4,07349,83987 | 3,66664 |
| 11745 | 4,06985,30211 | 3,69754 | 11795 | 4,07169,79452 | 3,68187 | 11845 | 4,07353,50651 | 3,66632 |
| 11746 | 4,06988,99965 | 3,69723 | 11796 | 4,07173,47639 | 3,68155 | 11846 | 4,07357,17283 | 3,66602 |
| 11747 | 4,06992,69688 | 3,69691 | 11797 | 4,07177,15794 | 3,68124 | 11847 | 4,07360,83885 | 3,66570 |
| 11748 | 4,06996,39379 | 3,69659 | 11798 | 4,07180,83918 | 3,68093 | 11848 | 4,07364,50455 | 3,66540 |
| 11749 | 4,07000,09038 | 3,69628 | 11799 | 4,07184,52011 | 3,68062 | 11849 | 4,07368,16995 | 3,66510 |
| 11750 | 4,07003,78666 | 3,69597 | 11800 | 4,07188,20073 | 3,68031 | 11850 | 4,07371,83503 | 3,66478 |

Chilias 12.

Chilias 12.

Chilias 12.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 11851 | 4,07375,49881 | 3,66447 | 11901 | 4,07558,34552 | 3,64907 | 11951 | 4,07740,42464 | 3,63381 |
| 11852 | 4,07379,16428 | 3,66416 | 11902 | 4,07561,99459 | 3,64877 | 11952 | 4,07744,05845 | 3,63350 |
| 11853 | 4,07382,82844 | 3,66385 | 11903 | 4,07565,64336 | 3,64846 | 11953 | 4,07747,69195 | 3,63320 |
| 11854 | 4,07386,49229 | 3,66354 | 11904 | 4,07569,29182 | 3,64815 | 11954 | 4,07751,32515 | 3,63290 |
| 11855 | 4,07390,15583 | 3,66323 | 11905 | 4,07572,93997 | 3,64785 | 11955 | 4,07754,95805 | 3,63259 |
| 11856 | 4,07393,81906 | 3,66293 | 11906 | 4,07576,58782 | 3,64754 | 11956 | 4,07758,59064 | 3,63228 |
| 11857 | 4,07397,48199 | 3,66261 | 11907 | 4,07580,23536 | 3,64724 | 11957 | 4,07762,22292 | 3,63199 |
| 11858 | 4,07401,14460 | 3,66231 | 11908 | 4,07583,88260 | 3,64693 | 11958 | 4,07765,85491 | 3,63168 |
| 11859 | 4,07404,80691 | 3,66199 | 11909 | 4,07587,52953 | 3,64662 | 11959 | 4,07769,48659 | 3,63138 |
| 11860 | 4,07408,46890 | 3,66169 | 11910 | 4,07591,17615 | 3,64631 | 11960 | 4,07773,11797 | 3,63107 |
| 11861 | 4,07412,13059 | 3,66138 | 11911 | 4,07594,82246 | 3,64601 | 11961 | 4,07776,74904 | 3,63077 |
| 11862 | 4,07415,79197 | 3,66107 | 11912 | 4,07598,46847 | 3,64571 | 11962 | 4,07780,37981 | 3,63046 |
| 11863 | 4,07419,45304 | 3,66076 | 11913 | 4,07602,11418 | 3,64540 | 11963 | 4,07784,01027 | 3,63017 |
| 11864 | 4,07423,11380 | 3,66046 | 11914 | 4,07605,75958 | 3,64509 | 11964 | 4,07787,64044 | 3,62985 |
| 11865 | 4,07426,77426 | 3,66014 | 11915 | 4,07609,40467 | 3,64478 | 11965 | 4,07791,27029 | 3,62956 |
| 11866 | 4,07430,43440 | 3,65984 | 11916 | 4,07613,04945 | 3,64448 | 11966 | 4,07794,89985 | 3,62925 |
| 11867 | 4,07434,09424 | 3,65952 | 11917 | 4,07616,69393 | 3,64418 | 11967 | 4,07798,52910 | 3,62895 |
| 11868 | 4,07437,75376 | 3,65922 | 11918 | 4,07620,33811 | 3,64387 | 11968 | 4,07802,15805 | 3,62865 |
| 11869 | 4,07441,41298 | 3,65892 | 11919 | 4,07623,98198 | 3,64356 | 11969 | 4,07805,78670 | 3,62834 |
| 11870 | 4,07445,07190 | 3,65860 | 11920 | 4,07627,62554 | 3,64326 | 11970 | 4,07809,41504 | 3,62804 |
| 11871 | 4,07448,73050 | 3,65829 | 11921 | 4,07631,26880 | 3,64295 | 11971 | 4,07813,04308 | 3,62774 |
| 11872 | 4,07452,38879 | 3,65799 | 11922 | 4,07634,91175 | 3,64265 | 11972 | 4,07816,67082 | 3,62743 |
| 11873 | 4,07456,04678 | 3,65768 | 11923 | 4,07638,55440 | 3,64234 | 11973 | 4,07820,29825 | 3,62713 |
| 11874 | 4,07459,70446 | 3,65737 | 11924 | 4,07642,19674 | 3,64203 | 11974 | 4,07823,92538 | 3,62683 |
| 11875 | 4,07463,36183 | 3,65706 | 11925 | 4,07645,83877 | 3,64173 | 11975 | 4,07827,55221 | 3,62652 |
| 11876 | 4,07467,01889 | 3,65676 | 11926 | 4,07649,48050 | 3,64143 | 11976 | 4,07831,17873 | 3,62623 |
| 11877 | 4,07470,67565 | 3,65644 | 11927 | 4,07653,12193 | 3,64111 | 11977 | 4,07834,80496 | 3,62591 |
| 11878 | 4,07474,33209 | 3,65614 | 11928 | 4,07656,76304 | 3,64082 | 11978 | 4,07838,43087 | 3,62562 |
| 11879 | 4,07477,98823 | 3,65583 | 11929 | 4,07660,40386 | 3,64051 | 11979 | 4,07842,05649 | 3,62532 |
| 11880 | 4,07481,64406 | 3,65553 | 11930 | 4,07664,04437 | 3,64020 | 11980 | 4,07845,68181 | 3,62501 |
| 11881 | 4,07485,29959 | 3,65521 | 11931 | 4,07667,68457 | 3,63990 | 11981 | 4,07849,30682 | 3,62471 |
| 11882 | 4,07488,95480 | 3,65491 | 11932 | 4,07671,32447 | 3,63959 | 11982 | 4,07852,93153 | 3,62440 |
| 11883 | 4,07492,60971 | 3,65460 | 11933 | 4,07674,96406 | 3,63929 | 11983 | 4,07856,55593 | 3,62411 |
| 11884 | 4,07496,26431 | 3,65430 | 11934 | 4,07678,60335 | 3,63898 | 11984 | 4,07860,18004 | 3,62380 |
| 11885 | 4,07499,91861 | 3,65398 | 11935 | 4,07682,24233 | 3,63868 | 11985 | 4,07863,80384 | 3,62350 |
| 11886 | 4,07503,57259 | 3,65368 | 11936 | 4,07685,88101 | 3,63838 | 11986 | 4,07867,42734 | 3,62319 |
| 11887 | 4,07507,22627 | 3,65337 | 11937 | 4,07689,51939 | 3,63807 | 11987 | 4,07871,05053 | 3,62290 |
| 11888 | 4,07510,87964 | 3,65307 | 11938 | 4,07693,15746 | 3,63776 | 11988 | 4,07874,67343 | 3,62259 |
| 11889 | 4,07514,53271 | 3,65275 | 11939 | 4,07696,79522 | 3,63746 | 11989 | 4,07878,29602 | 3,62229 |
| 11890 | 4,07518,18546 | 3,65245 | 11940 | 4,07700,43268 | 3,63715 | 11990 | 4,07881,91831 | 3,62199 |
| 11891 | 4,07521,83791 | 3,65214 | 11941 | 4,07704,06983 | 3,63685 | 11991 | 4,07885,54030 | 3,62168 |
| 11892 | 4,07525,49005 | 3,65184 | 11942 | 4,07707,70668 | 3,63655 | 11992 | 4,07889,16198 | 3,62139 |
| 11893 | 4,07529,14189 | 3,65153 | 11943 | 4,07711,34323 | 3,63624 | 11993 | 4,07892,78337 | 3,62108 |
| 11894 | 4,07532,79342 | 3,65122 | 11944 | 4,07714,97947 | 3,63594 | 11994 | 4,07896,40445 | 3,62078 |
| 11895 | 4,07536,44464 | 3,65091 | 11945 | 4,07718,61541 | 3,63563 | 11995 | 4,07900,02523 | 3,62048 |
| 11896 | 4,07540,09555 | 3,65061 | 11946 | 4,07722,25104 | 3,63533 | 11996 | 4,07903,64571 | 3,62018 |
| 11897 | 4,07543,74616 | 3,65030 | 11947 | 4,07725,88637 | 3,63502 | 11997 | 4,07907,26589 | 3,61987 |
| 11898 | 4,07547,39646 | 3,64999 | 11948 | 4,07729,52139 | 3,63472 | 11998 | 4,07910,88576 | 3,61957 |
| 11899 | 4,07551,04645 | 3,64969 | 11949 | 4,07733,15611 | 3,63442 | 11999 | 4,07914,50533 | 3,61927 |
| 11900 | 4,07554,69614 | 3,64938 | 11950 | 4,07736,79053 | 3,63411 | 12000 | 4,07918,12460 | 3,61897 |

Chilias 13.

Chilias 13.

Chilias 13.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 12001 | 4,07921,74357 | 3,61867 | 12051 | 4,08102,30865 | 3,60365 | 12101 | 4,08282,12609 | 3,58877 |
| 12002 | 4,07925,36224 | 3,61837 | 12052 | 4,08105,91230 | 3,60336 | 12102 | 4,08285,71486 | 3,58847 |
| 12003 | 4,07928,98061 | 3,61807 | 12053 | 4,08109,51566 | 3,60305 | 12103 | 4,08289,30333 | 3,58817 |
| 12004 | 4,07932,59868 | 3,61776 | 12054 | 4,08113,11871 | 3,60276 | 12104 | 4,08292,89150 | 3,58788 |
| 12005 | 4,07936,21644 | 3,61746 | 12055 | 4,08116,72147 | 3,60246 | 12105 | 4,08296,47938 | 3,58758 |
| 12006 | 4,07939,83390 | 3,61716 | 12056 | 4,08120,32393 | 3,60216 | 12106 | 4,08300,06696 | 3,58728 |
| 12007 | 4,07943,45106 | 3,61686 | 12057 | 4,08123,92609 | 3,60186 | 12107 | 4,08303,65424 | 3,58699 |
| 12008 | 4,07947,06792 | 3,61656 | 12058 | 4,08127,52795 | 3,60157 | 12108 | 4,08307,24123 | 3,58669 |
| 12009 | 4,07950,68448 | 3,61626 | 12059 | 4,08131,12952 | 3,60126 | 12109 | 4,08310,82792 | 3,58639 |
| 12010 | 4,07954,30074 | 3,61596 | 12060 | 4,08134,73078 | 3,60097 | 12110 | 4,08314,41431 | 3,58610 |
| 12011 | 4,07957,91670 | 3,61565 | 12061 | 4,08138,33175 | 3,60066 | 12111 | 4,08318,00041 | 3,58581 |
| 12012 | 4,07961,53235 | 3,61536 | 12062 | 4,08141,93241 | 3,60037 | 12112 | 4,08321,58622 | 3,58550 |
| 12013 | 4,07965,14771 | 3,61505 | 12063 | 4,08145,53278 | 3,60007 | 12113 | 4,08325,17172 | 3,58521 |
| 12014 | 4,07968,76276 | 3,61475 | 12064 | 4,08149,13285 | 3,59977 | 12114 | 4,08328,75693 | 3,58492 |
| 12015 | 4,07972,37751 | 3,61446 | 12065 | 4,08152,73262 | 3,59948 | 12115 | 4,08332,34185 | 3,58462 |
| 12016 | 4,07975,99197 | 3,61415 | 12066 | 4,08156,33210 | 3,59917 | 12116 | 4,08335,92647 | 3,58432 |
| 12017 | 4,07979,60612 | 3,61385 | 12067 | 4,08159,93127 | 3,59888 | 12117 | 4,08339,51079 | 3,58403 |
| 12018 | 4,07983,21997 | 3,61355 | 12068 | 4,08163,53015 | 3,59858 | 12118 | 4,08343,09482 | 3,58373 |
| 12019 | 4,07986,83352 | 3,61325 | 12069 | 4,08167,12873 | 3,59828 | 12119 | 4,08346,67855 | 3,58343 |
| 12020 | 4,07990,44677 | 3,61295 | 12070 | 4,08170,72701 | 3,59798 | 12120 | 4,08350,26198 | 3,58314 |
| 12021 | 4,07994,05972 | 3,61264 | 12071 | 4,08174,32499 | 3,59769 | 12121 | 4,08353,84512 | 3,58285 |
| 12022 | 4,07997,67236 | 3,61235 | 12072 | 4,08177,92268 | 3,59738 | 12122 | 4,08357,42797 | 3,58255 |
| 12023 | 4,08001,28471 | 3,61205 | 12073 | 4,08181,52006 | 3,59709 | 12123 | 4,08361,01052 | 3,58225 |
| 12024 | 4,08004,89676 | 3,61174 | 12074 | 4,08185,11715 | 3,59679 | 12124 | 4,08364,59277 | 3,58196 |
| 12025 | 4,08008,50850 | 3,61145 | 12075 | 4,08188,71394 | 3,59650 | 12125 | 4,08368,17473 | 3,58166 |
| 12026 | 4,08012,11995 | 3,61115 | 12076 | 4,08192,31044 | 3,59619 | 12126 | 4,08371,75639 | 3,58137 |
| 12027 | 4,08015,73110 | 3,61084 | 12077 | 4,08195,90663 | 3,59590 | 12127 | 4,08375,33776 | 3,58107 |
| 12028 | 4,08019,34194 | 3,61055 | 12078 | 4,08199,50253 | 3,59560 | 12128 | 4,08378,91883 | 3,58078 |
| 12029 | 4,08022,95249 | 3,61024 | 12079 | 4,08203,09813 | 3,59530 | 12129 | 4,08382,49961 | 3,58048 |
| 12030 | 4,08026,56273 | 3,60995 | 12080 | 4,08206,69343 | 3,59500 | 12130 | 4,08386,08009 | 3,58018 |
| 12031 | 4,08030,17268 | 3,60964 | 12081 | 4,08210,28843 | 3,59471 | 12131 | 4,08389,66027 | 3,57989 |
| 12032 | 4,08033,78232 | 3,60935 | 12082 | 4,08213,88314 | 3,59441 | 12132 | 4,08393,24016 | 3,57960 |
| 12033 | 4,08037,39167 | 3,60905 | 12083 | 4,08217,47755 | 3,59411 | 12133 | 4,08396,81976 | 3,57930 |
| 12034 | 4,08041,00072 | 3,60874 | 12084 | 4,08221,07166 | 3,59381 | 12134 | 4,08400,39906 | 3,57901 |
| 12035 | 4,08044,60946 | 3,60845 | 12085 | 4,08224,66547 | 3,59352 | 12135 | 4,08403,97807 | 3,57871 |
| 12036 | 4,08048,21791 | 3,60814 | 12086 | 4,08228,25899 | 3,59322 | 12136 | 4,08407,55678 | 3,57841 |
| 12037 | 4,08051,82605 | 3,60785 | 12087 | 4,08231,85221 | 3,59292 | 12137 | 4,08411,13519 | 3,57813 |
| 12038 | 4,08055,43390 | 3,60755 | 12088 | 4,08235,44513 | 3,59263 | 12138 | 4,08414,71332 | 3,57782 |
| 12039 | 4,08059,04145 | 3,60724 | 12089 | 4,08239,03776 | 3,59233 | 12139 | 4,08418,29114 | 3,57753 |
| 12040 | 4,08062,64869 | 3,60695 | 12090 | 4,08242,63009 | 3,59203 | 12140 | 4,08421,86867 | 3,57724 |
| 12041 | 4,08066,25564 | 3,60665 | 12091 | 4,08246,22212 | 3,59173 | 12141 | 4,08425,44591 | 3,57694 |
| 12042 | 4,08069,86229 | 3,60635 | 12092 | 4,08249,81385 | 3,59144 | 12142 | 4,08429,02285 | 3,57665 |
| 12043 | 4,08073,46864 | 3,60604 | 12093 | 4,08253,40529 | 3,59114 | 12143 | 4,08432,59950 | 3,57636 |
| 12044 | 4,08077,07468 | 3,60575 | 12094 | 4,08256,99643 | 3,59084 | 12144 | 4,08436,17586 | 3,57605 |
| 12045 | 4,08080,68043 | 3,60545 | 12095 | 4,08260,58727 | 3,59055 | 12145 | 4,08439,75191 | 3,57577 |
| 12046 | 4,08084,28588 | 3,60515 | 12096 | 4,08264,17782 | 3,59024 | 12146 | 4,08443,32768 | 3,57547 |
| 12047 | 4,08087,89103 | 3,60486 | 12097 | 4,08267,76806 | 3,58996 | 12147 | 4,08446,90315 | 3,57517 |
| 12048 | 4,08091,49589 | 3,60455 | 12098 | 4,08271,35802 | 3,58965 | 12148 | 4,08450,47832 | 3,57489 |
| 12049 | 4,08095,10044 | 3,60425 | 12099 | 4,08274,94767 | 3,58936 | 12149 | 4,08454,05321 | 3,57458 |
| 12050 | 4,08098,70469 | 3,60396 | 12100 | 4,08278,53703 | 3,58906 | 12150 | 4,08457,62779 | 3,57430 |

Chilias 13.

Chilias 13.

Chilias 13.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 12151 | 4,08461,20209 | 3:57400 | 12201 | 4,08639,54271 | 3:55936 | 12251 | 4,08817,15399 | 3:54482 |
| 12152 | 4,08464,77609 | 3:57370 | 12202 | 4,08643,10207 | 3:55906 | 12252 | 4,08820,69881 | 3:54454 |
| 12153 | 4,08468,34979 | 3:57341 | 12203 | 4,08646,66113 | 3:55877 | 12253 | 4,08824,24335 | 3:54425 |
| 12154 | 4,08471,92320 | 3:57312 | 12204 | 4,08650,21990 | 3:55848 | 12254 | 4,08827,78760 | 3:54396 |
| 12155 | 4,08475,49632 | 3:57282 | 12205 | 4,08653,77838 | 3:55818 | 12255 | 4,08831,33156 | 3:54367 |
| 12156 | 4,08479,06914 | 3:57253 | 12206 | 4,08657,33656 | 3:55790 | 12256 | 4,08834,87523 | 3:54338 |
| 12157 | 4,08482,64167 | 3:57223 | 12207 | 4,08660,89446 | 3:55760 | 12257 | 4,08838,41861 | 3:54309 |
| 12158 | 4,08486,21390 | 3:57195 | 12208 | 4,08664,45206 | 3:55731 | 12258 | 4,08841,96170 | 3:54280 |
| 12159 | 4,08489,78585 | 3:57164 | 12209 | 4,08668,00937 | 3:55702 | 12259 | 4,08845,50450 | 3:54252 |
| 12160 | 4,08493,35749 | 3:57136 | 12210 | 4,08671,56639 | 3:55673 | 12260 | 4,08849,04702 | 3:54222 |
| 12161 | 4,08496,92885 | 3:57106 | 12211 | 4,08675,12312 | 3:55644 | 12261 | 4,08852,58924 | 3:54194 |
| 12162 | 4,08500,49991 | 3:57076 | 12212 | 4,08678,67956 | 3:55615 | 12262 | 4,08856,13118 | 3:54165 |
| 12163 | 4,08504,07067 | 3:57048 | 12213 | 4,08682,23571 | 3:55586 | 12263 | 4,08859,67283 | 3:54135 |
| 12164 | 4,08507,64115 | 3:57018 | 12214 | 4,08685,79157 | 3:55556 | 12264 | 4,08863,21418 | 3:54107 |
| 12165 | 4,08511,21133 | 3:56988 | 12215 | 4,08689,34713 | 3:55527 | 12265 | 4,08866,75525 | 3:54079 |
| 12166 | 4,08514,78121 | 3:56960 | 12216 | 4,08692,90240 | 3:55499 | 12266 | 4,08870,29604 | 3:54049 |
| 12167 | 4,08518,35081 | 3:56929 | 12217 | 4,08696,45739 | 3:55469 | 12267 | 4,08873,83653 | 3:54020 |
| 12168 | 4,08521,92010 | 3:56901 | 12218 | 4,08700,01208 | 3:55440 | 12268 | 4,08877,37673 | 3:53992 |
| 12169 | 4,08525,48911 | 3:56871 | 12219 | 4,08703,56648 | 3:55411 | 12269 | 4,08880,91665 | 3:53962 |
| 12170 | 4,08529,05782 | 3:56842 | 12220 | 4,08707,12059 | 3:55382 | 12270 | 4,08884,45627 | 3:53934 |
| 12171 | 4,08532,62624 | 3:56813 | 12221 | 4,08710,67441 | 3:55353 | 12271 | 4,08887,99561 | 3:53905 |
| 12172 | 4,08536,19437 | 3:56783 | 12222 | 4,08714,22794 | 3:55324 | 12272 | 4,08891,53466 | 3:53876 |
| 12173 | 4,08539,76220 | 3:56754 | 12223 | 4,08717,78118 | 3:55294 | 12273 | 4,08895,07342 | 3:53847 |
| 12174 | 4,08543,32974 | 3:56725 | 12224 | 4,08721,33412 | 3:55266 | 12274 | 4,08898,61189 | 3:53819 |
| 12175 | 4,08546,89699 | 3:56695 | 12225 | 4,08724,88678 | 3:55237 | 12275 | 4,08902,15008 | 3:53790 |
| 12176 | 4,08550,46394 | 3:56666 | 12226 | 4,08728,43915 | 3:55207 | 12276 | 4,08905,68798 | 3:53760 |
| 12177 | 4,08554,03060 | 3:56637 | 12227 | 4,08731,99122 | 3:55179 | 12277 | 4,08909,22558 | 3:53732 |
| 12178 | 4,08557,59697 | 3:56608 | 12228 | 4,08735,54301 | 3:55149 | 12278 | 4,08912,76290 | 3:53704 |
| 12179 | 4,08561,16305 | 3:56578 | 12229 | 4,08739,09450 | 3:55120 | 12279 | 4,08916,29994 | 3:53674 |
| 12180 | 4,08564,72883 | 3:56549 | 12230 | 4,08742,64570 | 3:55092 | 12280 | 4,08919,83668 | 3:53646 |
| 12181 | 4,08568,29432 | 3:56520 | 12231 | 4,08746,19662 | 3:55062 | 12281 | 4,08923,37314 | 3:53616 |
| 12182 | 4,08571,85952 | 3:56490 | 12232 | 4,08749,74724 | 3:55033 | 12282 | 4,08926,90930 | 3:53588 |
| 12183 | 4,08575,42442 | 3:56461 | 12233 | 4,08753,29757 | 3:55005 | 12283 | 4,08930,44518 | 3:53560 |
| 12184 | 4,08578,98903 | 3:56432 | 12234 | 4,08756,84762 | 3:54975 | 12284 | 4,08933,98078 | 3:53530 |
| 12185 | 4,08582,55335 | 3:56403 | 12235 | 4,08760,39737 | 3:54946 | 12285 | 4,08937,51608 | 3:53502 |
| 12186 | 4,08586,11738 | 3:56373 | 12236 | 4,08763,94683 | 3:54917 | 12286 | 4,08941,05110 | 3:53473 |
| 12187 | 4,08589,68111 | 3:56345 | 12237 | 4,08767,49600 | 3:54889 | 12287 | 4,08944,58583 | 3:53444 |
| 12188 | 4,08593,24456 | 3:56314 | 12238 | 4,08771,04489 | 3:54859 | 12288 | 4,08948,12027 | 3:53415 |
| 12189 | 4,08596,80770 | 3:56286 | 12239 | 4,08774,59348 | 3:54830 | 12289 | 4,08951,65442 | 3:53387 |
| 12190 | 4,08600,37056 | 3:56257 | 12240 | 4,08778,14178 | 3:54801 | 12290 | 4,08955,18829 | 3:53358 |
| 12191 | 4,08603,93313 | 3:56227 | 12241 | 4,08781,68979 | 3:54773 | 12291 | 4,08958,72187 | 3:53329 |
| 12192 | 4,08607,49540 | 3:56198 | 12242 | 4,08785,23752 | 3:54743 | 12292 | 4,08962,25516 | 3:53300 |
| 12193 | 4,08611,05738 | 3:56169 | 12243 | 4,08788,78495 | 3:54714 | 12293 | 4,08965,78816 | 3:53272 |
| 12194 | 4,08614,61907 | 3:56139 | 12244 | 4,08792,33209 | 3:54686 | 12294 | 4,08969,32088 | 3:53243 |
| 12195 | 4,08618,18046 | 3:56111 | 12245 | 4,08795,87895 | 3:54656 | 12295 | 4,08972,85331 | 3:53214 |
| 12196 | 4,08621,74157 | 3:56081 | 12246 | 4,08799,42551 | 3:54627 | 12296 | 4,08976,38545 | 3:53185 |
| 12197 | 4,08625,30238 | 3:56052 | 12247 | 4,08802,97178 | 3:54599 | 12297 | 4,08979,91730 | 3:53157 |
| 12198 | 4,08628,86290 | 3:56023 | 12248 | 4,08806,51777 | 3:54569 | 12298 | 4,08983,44887 | 3:53128 |
| 12199 | 4,08632,42313 | 3:55994 | 12249 | 4,08810,06346 | 3:54541 | 12299 | 4,08986,98015 | 3:53099 |
| 12200 | 4,08635,98307 | 3:55964 | 12250 | 4,08813,60887 | 3:54512 | 12300 | 4,08990,51114 | 3:53071 |

Chilias 13.

Chilias 13.

Chilias 13.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 12301 | 4,08994,04185 | 3,53042 | 12351 | 4,09170,21217 | 3,51613 | 12401 | 4,09345,67075 | 3,50195 |
| 12302 | 4,08997,57227 | 3,53013 | 12352 | 4,09173,72830 | 3,51584 | 12402 | 4,09349,17270 | 3,50167 |
| 12303 | 4,09001,10240 | 3,52985 | 12353 | 4,09177,24414 | 3,51556 | 12403 | 4,09352,67437 | 3,50139 |
| 12304 | 4,09004,63225 | 3,52955 | 12354 | 4,09180,75970 | 3,51527 | 12404 | 4,09356,17576 | 3,50110 |
| 12305 | 4,09008,16180 | 3,52928 | 12355 | 4,09184,27497 | 3,51499 | 12405 | 4,09359,67686 | 3,50082 |
| 12306 | 4,09011,69108 | 3,52898 | 12356 | 4,09187,78996 | 3,51471 | 12406 | 4,09363,17768 | 3,50054 |
| 12307 | 4,09015,22006 | 3,52870 | 12357 | 4,09191,30467 | 3,51442 | 12407 | 4,09366,67822 | 3,50026 |
| 12308 | 4,09018,74876 | 3,52841 | 12358 | 4,09194,81909 | 3,51413 | 12408 | 4,09370,17848 | 3,49998 |
| 12309 | 4,09022,27717 | 3,52812 | 12359 | 4,09198,33322 | 3,51386 | 12409 | 4,09373,67846 | 3,49969 |
| 12310 | 4,09025,80529 | 3,52784 | 12360 | 4,09201,84708 | 3,51356 | 12410 | 4,09377,17815 | 3,49941 |
| 12311 | 4,09029,33313 | 3,52755 | 12361 | 4,09205,36064 | 3,51329 | 12411 | 4,09380,67756 | 3,49913 |
| 12312 | 4,09032,86068 | 3,52727 | 12362 | 4,09208,87393 | 3,51299 | 12412 | 4,09384,17669 | 3,49885 |
| 12313 | 4,09036,38795 | 3,52698 | 12363 | 4,09212,38692 | 3,51272 | 12413 | 4,09387,67554 | 3,49856 |
| 12314 | 4,09039,91493 | 3,52669 | 12364 | 4,09215,89964 | 3,51243 | 12414 | 4,09391,17410 | 3,49829 |
| 12315 | 4,09043,44162 | 3,52640 | 12365 | 4,09219,41207 | 3,51215 | 12415 | 4,09394,67239 | 3,49800 |
| 12316 | 4,09046,96802 | 3,52612 | 12366 | 4,09222,92422 | 3,51186 | 12416 | 4,09398,17039 | 3,49772 |
| 12317 | 4,09050,49414 | 3,52584 | 12367 | 4,09226,43608 | 3,51158 | 12417 | 4,09401,66811 | 3,49744 |
| 12318 | 4,09054,01998 | 3,52554 | 12368 | 4,09229,94766 | 3,51129 | 12418 | 4,09405,16555 | 3,49716 |
| 12319 | 4,09057,54552 | 3,52526 | 12369 | 4,09233,45895 | 3,51101 | 12419 | 4,09408,66271 | 3,49687 |
| 12320 | 4,09061,07078 | 3,52498 | 12370 | 4,09236,96996 | 3,51073 | 12420 | 4,09412,15958 | 3,49660 |
| 12321 | 4,09064,59576 | 3,52469 | 12371 | 4,09240,48069 | 3,51044 | 12421 | 4,09415,65618 | 3,49631 |
| 12322 | 4,09068,12045 | 3,52440 | 12372 | 4,09243,99113 | 3,51016 | 12422 | 4,09419,15249 | 3,49603 |
| 12323 | 4,09071,64485 | 3,52411 | 12373 | 4,09247,50129 | 3,50988 | 12423 | 4,09422,64852 | 3,49575 |
| 12324 | 4,09075,16896 | 3,52383 | 12374 | 4,09251,01117 | 3,50959 | 12424 | 4,09426,14427 | 3,49547 |
| 12325 | 4,09078,69279 | 3,52355 | 12375 | 4,09254,52076 | 3,50931 | 12425 | 4,09429,63974 | 3,49519 |
| 12326 | 4,09082,21634 | 3,52326 | 12376 | 4,09258,03007 | 3,50902 | 12426 | 4,09433,13493 | 3,49490 |
| 12327 | 4,09085,73960 | 3,52297 | 12377 | 4,09261,53909 | 3,50875 | 12427 | 4,09436,62983 | 3,49463 |
| 12328 | 4,09089,26257 | 3,52269 | 12378 | 4,09265,04784 | 3,50845 | 12428 | 4,09440,12446 | 3,49434 |
| 12329 | 4,09092,78526 | 3,52240 | 12379 | 4,09268,55629 | 3,50818 | 12429 | 4,09443,61880 | 3,49406 |
| 12330 | 4,09096,30766 | 3,52212 | 12380 | 4,09272,06447 | 3,50789 | 12430 | 4,09447,11286 | 3,49379 |
| 12331 | 4,09099,82978 | 3,52183 | 12381 | 4,09275,57236 | 3,50761 | 12431 | 4,09450,60665 | 3,49350 |
| 12332 | 4,09103,35161 | 3,52154 | 12382 | 4,09279,07997 | 3,50732 | 12432 | 4,09454,10015 | 3,49321 |
| 12333 | 4,09106,87315 | 3,52126 | 12383 | 4,09282,58729 | 3,50704 | 12433 | 4,09457,59336 | 3,49294 |
| 12334 | 4,09110,39441 | 3,52097 | 12384 | 4,09286,09433 | 3,50676 | 12434 | 4,09461,08630 | 3,49266 |
| 12335 | 4,09113,91538 | 3,52069 | 12385 | 4,09289,60109 | 3,50648 | 12435 | 4,09464,57896 | 3,49238 |
| 12336 | 4,09117,43607 | 3,52040 | 12386 | 4,09293,10757 | 3,50619 | 12436 | 4,09468,07134 | 3,49209 |
| 12337 | 4,09120,95647 | 3,52012 | 12387 | 4,09296,61376 | 3,50591 | 12437 | 4,09471,56343 | 3,49182 |
| 12338 | 4,09124,47659 | 3,51983 | 12388 | 4,09300,11967 | 3,50562 | 12438 | 4,09475,05525 | 3,49153 |
| 12339 | 4,09127,99642 | 3,51955 | 12389 | 4,09303,62529 | 3,50535 | 12439 | 4,09478,54678 | 3,49126 |
| 12340 | 4,09131,51597 | 3,51926 | 12390 | 4,09307,13064 | 3,50506 | 12440 | 4,09482,03804 | 3,49097 |
| 12341 | 4,09135,03523 | 3,51898 | 12391 | 4,09310,63570 | 3,50478 | 12441 | 4,09485,52901 | 3,49069 |
| 12342 | 4,09138,55421 | 3,51869 | 12392 | 4,09314,14048 | 3,50449 | 12442 | 4,09489,01970 | 3,49041 |
| 12343 | 4,09142,07290 | 3,51841 | 12393 | 4,09317,64497 | 3,50421 | 12443 | 4,09492,51011 | 3,49013 |
| 12344 | 4,09145,59131 | 3,51812 | 12394 | 4,09321,14918 | 3,50393 | 12444 | 4,09496,00024 | 3,48985 |
| 12345 | 4,09149,10943 | 3,51783 | 12395 | 4,09324,65311 | 3,50365 | 12445 | 4,09499,49009 | 3,48957 |
| 12346 | 4,09152,62726 | 3,51755 | 12396 | 4,09328,15676 | 3,50336 | 12446 | 4,09502,97966 | 3,48929 |
| 12347 | 4,09156,14481 | 3,51727 | 12397 | 4,09331,66012 | 3,50308 | 12447 | 4,09506,46895 | 3,48901 |
| 12348 | 4,09159,66208 | 3,51698 | 12398 | 4,09335,16320 | 3,50280 | 12448 | 4,09509,95796 | 3,48873 |
| 12349 | 4,09163,17906 | 3,51670 | 12399 | 4,09338,66600 | 3,50252 | 12449 | 4,09513,44669 | 3,48845 |
| 12350 | 4,09166,69576 | 3,51641 | 12400 | 4,09342,16852 | 3,50223 | 12450 | 4,09516,93514 | 3,48817 |

12451

Chilias 13.

Chilias 13.

Chilias 13.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 12451 | 4,09520,42331 | 3,48789 | 12501 | 4,09694,47552 | 3,47394 | 12551 | 4,09867,83296 | 3,46010 |
| 12452 | 4,09523,91120 | 3,48761 | 12502 | 4,09697,94946 | 3,47366 | 12552 | 4,09871,29306 | 3,45982 |
| 12453 | 4,09527,39881 | 3,48733 | 12503 | 4,09701,42312 | 3,47338 | 12553 | 4,09874,75288 | 3,45955 |
| 12454 | 4,09530,88614 | 3,48705 | 12504 | 4,09704,89650 | 3,47311 | 12554 | 4,09878,21243 | 3,45927 |
| 12455 | 4,09534,37319 | 3,48677 | 12505 | 4,09708,36961 | 3,47282 | 12555 | 4,09881,67170 | 3,45900 |
| 12456 | 4,09537,85996 | 3,48648 | 12506 | 4,09711,84243 | 3,47255 | 12556 | 4,09885,13070 | 3,45873 |
| 12457 | 4,09541,34644 | 3,48621 | 12507 | 4,09715,31498 | 3,47228 | 12557 | 4,09888,58943 | 3,45844 |
| 12458 | 4,09544,83265 | 3,48593 | 12508 | 4,09718,78726 | 3,47199 | 12558 | 4,09892,04787 | 3,45817 |
| 12459 | 4,09548,31858 | 3,48565 | 12509 | 4,09722,25925 | 3,47172 | 12559 | 4,09895,50604 | 3,45790 |
| 12460 | 4,09551,80423 | 3,48537 | 12510 | 4,09725,73097 | 3,47144 | 12560 | 4,09898,96394 | 3,45762 |
| 12461 | 4,09555,28960 | 3,48509 | 12511 | 4,09729,20241 | 3,47116 | 12561 | 4,09902,42156 | 3,45735 |
| 12462 | 4,09558,77469 | 3,48481 | 12512 | 4,09732,67357 | 3,47089 | 12562 | 4,09905,87891 | 3,45707 |
| 12463 | 4,09562,25950 | 3,48453 | 12513 | 4,09736,14446 | 3,47060 | 12563 | 4,09909,33598 | 3,45679 |
| 12464 | 4,09565,74403 | 3,48425 | 12514 | 4,09739,61506 | 3,47033 | 12564 | 4,09912,79277 | 3,45652 |
| 12465 | 4,09569,22828 | 3,48398 | 12515 | 4,09743,08539 | 3,47006 | 12565 | 4,09916,24929 | 3,45625 |
| 12466 | 4,09572,71226 | 3,48369 | 12516 | 4,09746,55545 | 3,46977 | 12566 | 4,09919,70554 | 3,45597 |
| 12467 | 4,09576,19595 | 3,48341 | 12517 | 4,09750,02522 | 3,46950 | 12567 | 4,09923,16151 | 3,45569 |
| 12468 | 4,09579,67936 | 3,48313 | 12518 | 4,09753,49472 | 3,46922 | 12568 | 4,09926,61720 | 3,45542 |
| 12469 | 4,09583,16249 | 3,48286 | 12519 | 4,09756,96394 | 3,46895 | 12569 | 4,09930,07262 | 3,45515 |
| 12470 | 4,09586,64535 | 3,48257 | 12520 | 4,09760,43289 | 3,46866 | 12570 | 4,09933,52777 | 3,45487 |
| 12471 | 4,09590,12792 | 3,48230 | 12521 | 4,09763,90155 | 3,46839 | 12571 | 4,09936,98264 | 3,45459 |
| 12472 | 4,09593,61022 | 3,48201 | 12522 | 4,09767,36994 | 3,46812 | 12572 | 4,09940,43723 | 3,45433 |
| 12473 | 4,09597,09223 | 3,48174 | 12523 | 4,09770,83806 | 3,46783 | 12573 | 4,09943,89156 | 3,45404 |
| 12474 | 4,09600,57397 | 3,48146 | 12524 | 4,09774,30589 | 3,46756 | 12574 | 4,09947,34560 | 3,45377 |
| 12475 | 4,09604,05543 | 3,48118 | 12525 | 4,09777,77345 | 3,46729 | 12575 | 4,09950,79937 | 3,45350 |
| 12476 | 4,09607,53661 | 3,48090 | 12526 | 4,09781,24074 | 3,46700 | 12576 | 4,09954,25287 | 3,45322 |
| 12477 | 4,09611,01751 | 3,48062 | 12527 | 4,09784,70774 | 3,46673 | 12577 | 4,09957,70609 | 3,45295 |
| 12478 | 4,09614,49813 | 3,48034 | 12528 | 4,09788,17447 | 3,46645 | 12578 | 4,09961,15904 | 3,45267 |
| 12479 | 4,09617,97847 | 3,48006 | 12529 | 4,09791,64092 | 3,46618 | 12579 | 4,09964,61171 | 3,45240 |
| 12480 | 4,09621,45853 | 3,47979 | 12530 | 4,09795,10710 | 3,46590 | 12580 | 4,09968,06411 | 3,45213 |
| 12481 | 4,09624,93832 | 3,47950 | 12531 | 4,09798,57300 | 3,46562 | 12581 | 4,09971,51624 | 3,45184 |
| 12482 | 4,09628,41782 | 3,47923 | 12532 | 4,09802,03862 | 3,46535 | 12582 | 4,09974,96808 | 3,45158 |
| 12483 | 4,09631,89705 | 3,47895 | 12533 | 4,09805,50397 | 3,46507 | 12583 | 4,09978,41966 | 3,45130 |
| 12484 | 4,09635,37600 | 3,47867 | 12534 | 4,09808,96904 | 3,46479 | 12584 | 4,09981,87096 | 3,45103 |
| 12485 | 4,09638,85467 | 3,47839 | 12535 | 4,09812,43383 | 3,46452 | 12585 | 4,09985,32199 | 3,45075 |
| 12486 | 4,09642,33306 | 3,47811 | 12536 | 4,09815,89835 | 3,46424 | 12586 | 4,09988,77274 | 3,45048 |
| 12487 | 4,09645,81117 | 3,47784 | 12537 | 4,09819,36259 | 3,46396 | 12587 | 4,09992,22322 | 3,45020 |
| 12488 | 4,09649,28901 | 3,47755 | 12538 | 4,09822,82655 | 3,46369 | 12588 | 4,09995,67342 | 3,44993 |
| 12489 | 4,09652,76656 | 3,47728 | 12539 | 4,09826,29024 | 3,46341 | 12589 | 4,09999,12335 | 3,44966 |
| 12490 | 4,09656,24384 | 3,47700 | 12540 | 4,09829,75365 | 3,46313 | 12590 | 4,10002,57301 | 3,44938 |
| 12491 | 4,09659,72084 | 3,47672 | 12541 | 4,09833,21678 | 3,46286 | 12591 | 4,10006,02239 | 3,44911 |
| 12492 | 4,09663,19756 | 3,47644 | 12542 | 4,09836,67964 | 3,46259 | 12592 | 4,10009,47150 | 3,44884 |
| 12493 | 4,09666,67400 | 3,47616 | 12543 | 4,09840,14223 | 3,46230 | 12593 | 4,10012,92034 | 3,44856 |
| 12494 | 4,09670,15016 | 3,47589 | 12544 | 4,09843,60453 | 3,46204 | 12594 | 4,10016,36890 | 3,44828 |
| 12495 | 4,09673,62605 | 3,47560 | 12545 | 4,09847,06657 | 3,46175 | 12595 | 4,10019,81718 | 3,44802 |
| 12496 | 4,09677,10165 | 3,47533 | 12546 | 4,09850,52832 | 3,46148 | 12596 | 4,10023,26520 | 3,44774 |
| 12497 | 4,09680,57698 | 3,47505 | 12547 | 4,09853,98980 | 3,46120 | 12597 | 4,10026,71294 | 3,44746 |
| 12498 | 4,09684,05203 | 3,47478 | 12548 | 4,09857,45100 | 3,46093 | 12598 | 4,10030,16040 | 3,44719 |
| 12499 | 4,09687,52681 | 3,47449 | 12549 | 4,09860,91193 | 3,46065 | 12599 | 4,10033,60759 | 3,44692 |
| 12500 | 4,09691,00130 | 3,47422 | 12550 | 4,09864,37258 | 3,46038 | 12600 | 4,10037,05451 | 3,44665 |

Chilias 13.

Chilias 13.

Chilias 13.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 12601 | 4,10040,50116 | 3,44637 | 12651 | 4,10212,48557 | 3,43275 | 12701 | 4,10383,79160 | 3,41924 |
| 12602 | 4,10043,94753 | 3,44610 | 12652 | 4,10215,91832 | 3,43248 | 12702 | 4,10387,21084 | 3,41897 |
| 12603 | 4,10047,39363 | 3,44582 | 12653 | 4,10219,35080 | 3,43221 | 12703 | 4,10390,62981 | 3,41870 |
| 12604 | 4,10050,83945 | 3,44555 | 12654 | 4,10222,78301 | 3,43194 | 12704 | 4,10394,04851 | 3,41843 |
| 12605 | 4,10054,28500 | 3,44528 | 12655 | 4,10226,21495 | 3,43167 | 12705 | 4,10397,46694 | 3,41816 |
| 12606 | 4,10057,73028 | 3,44500 | 12656 | 4,10229,64662 | 3,43139 | 12706 | 4,10400,88510 | 3,41789 |
| 12607 | 4,10061,17528 | 3,44473 | 12657 | 4,10233,07801 | 3,43112 | 12707 | 4,10404,30299 | 3,41763 |
| 12608 | 4,10064,62001 | 3,44446 | 12658 | 4,10236,50913 | 3,43086 | 12708 | 4,10407,72062 | 3,41735 |
| 12609 | 4,10068,06447 | 3,44419 | 12659 | 4,10239,93999 | 3,43058 | 12709 | 4,10411,13797 | 3,41709 |
| 12610 | 4,10071,50866 | 3,44391 | 12660 | 4,10243,37057 | 3,43031 | 12710 | 4,10414,55506 | 3,41681 |
| 12611 | 4,10074,95257 | 3,44364 | 12661 | 4,10246,80088 | 3,43004 | 12711 | 4,10417,97187 | 3,41655 |
| 12612 | 4,10078,39621 | 3,44336 | 12662 | 4,10250,23092 | 3,42977 | 12712 | 4,10421,38842 | 3,41628 |
| 12613 | 4,10081,83957 | 3,44310 | 12663 | 4,10253,66069 | 3,42950 | 12713 | 4,10424,80470 | 3,41601 |
| 12614 | 4,10085,28267 | 3,44282 | 12664 | 4,10257,09019 | 3,42922 | 12714 | 4,10428,22071 | 3,41574 |
| 12615 | 4,10088,72549 | 3,44254 | 12665 | 4,10260,51941 | 3,42896 | 12715 | 4,10431,63645 | 3,41547 |
| 12616 | 4,10092,16803 | 3,44228 | 12666 | 4,10263,94837 | 3,42868 | 12716 | 4,10435,05192 | 3,41521 |
| 12617 | 4,10095,61031 | 3,44200 | 12667 | 4,10267,37705 | 3,42842 | 12717 | 4,10438,46713 | 3,41493 |
| 12618 | 4,10099,05231 | 3,44173 | 12668 | 4,10270,80547 | 3,42814 | 12718 | 4,10441,88206 | 3,41467 |
| 12619 | 4,10102,49404 | 3,44145 | 12669 | 4,10274,23361 | 3,42788 | 12719 | 4,10445,29673 | 3,41440 |
| 12620 | 4,10105,93549 | 3,44118 | 12670 | 4,10277,66149 | 3,42760 | 12720 | 4,10448,71113 | 3,41413 |
| 12621 | 4,10109,37667 | 3,44091 | 12671 | 4,10281,08909 | 3,42733 | 12721 | 4,10452,12526 | 3,41386 |
| 12622 | 4,10112,81758 | 3,44064 | 12672 | 4,10284,51642 | 3,42707 | 12722 | 4,10455,53912 | 3,41360 |
| 12623 | 4,10116,25822 | 3,44037 | 12673 | 4,10287,94349 | 3,42679 | 12723 | 4,10458,95272 | 3,41332 |
| 12624 | 4,10119,69859 | 3,44009 | 12674 | 4,10291,37028 | 3,42652 | 12724 | 4,10462,36604 | 3,41306 |
| 12625 | 4,10123,13868 | 3,43982 | 12675 | 4,10294,79680 | 3,42625 | 12725 | 4,10465,77910 | 3,41279 |
| 12626 | 4,10126,57850 | 3,43955 | 12676 | 4,10298,22305 | 3,42598 | 12726 | 4,10469,19189 | 3,41252 |
| 12627 | 4,10130,01805 | 3,43927 | 12677 | 4,10301,64903 | 3,42571 | 12727 | 4,10472,60441 | 3,41225 |
| 12628 | 4,10133,45732 | 3,43900 | 12678 | 4,10305,07474 | 3,42544 | 12728 | 4,10476,01666 | 3,41199 |
| 12629 | 4,10136,89632 | 3,43874 | 12679 | 4,10308,50018 | 3,42517 | 12729 | 4,10479,42865 | 3,41172 |
| 12630 | 4,10140,33506 | 3,43845 | 12680 | 4,10311,92535 | 3,42490 | 12730 | 4,10482,84037 | 3,41144 |
| 12631 | 4,10143,77351 | 3,43819 | 12681 | 4,10315,35025 | 3,42464 | 12731 | 4,10486,25181 | 3,41118 |
| 12632 | 4,10147,21170 | 3,43791 | 12682 | 4,10318,77489 | 3,42436 | 12732 | 4,10489,66299 | 3,41092 |
| 12633 | 4,10150,64961 | 3,43765 | 12683 | 4,10322,19925 | 3,42409 | 12733 | 4,10493,07391 | 3,41064 |
| 12634 | 4,10154,08726 | 3,43737 | 12684 | 4,10325,62334 | 3,42382 | 12734 | 4,10496,48455 | 3,41038 |
| 12635 | 4,10157,52463 | 3,43709 | 12685 | 4,10329,04716 | 3,42355 | 12735 | 4,10499,89493 | 3,41011 |
| 12636 | 4,10160,96172 | 3,43683 | 12686 | 4,10332,47071 | 3,42328 | 12736 | 4,10503,30504 | 3,40984 |
| 12637 | 4,10164,39855 | 3,43655 | 12687 | 4,10335,89399 | 3,42301 | 12737 | 4,10506,71488 | 3,40957 |
| 12638 | 4,10167,83510 | 3,43628 | 12688 | 4,10339,31700 | 3,42274 | 12738 | 4,10510,12445 | 3,40931 |
| 12639 | 4,10171,27138 | 3,43601 | 12689 | 4,10342,73974 | 3,42247 | 12739 | 4,10513,53376 | 3,40904 |
| 12640 | 4,10174,70739 | 3,43574 | 12690 | 4,10346,16221 | 3,42220 | 12740 | 4,10516,94280 | 3,40877 |
| 12641 | 4,10178,14313 | 3,43547 | 12691 | 4,10349,58441 | 3,42193 | 12741 | 4,10520,35157 | 3,40850 |
| 12642 | 4,10181,57860 | 3,43519 | 12692 | 4,10353,00634 | 3,42167 | 12742 | 4,10523,76007 | 3,40824 |
| 12643 | 4,10185,01379 | 3,43493 | 12693 | 4,10356,42801 | 3,42139 | 12743 | 4,10527,16831 | 3,40797 |
| 12644 | 4,10188,44872 | 3,43465 | 12694 | 4,10359,84940 | 3,42112 | 12744 | 4,10530,57628 | 3,40770 |
| 12645 | 4,10191,88337 | 3,43438 | 12695 | 4,10363,27052 | 3,42085 | 12745 | 4,10533,98398 | 3,40743 |
| 12646 | 4,10195,31775 | 3,43411 | 12696 | 4,10366,69137 | 3,42059 | 12746 | 4,10537,39141 | 3,40717 |
| 12647 | 4,10198,75186 | 3,43383 | 12697 | 4,10370,11196 | 3,42031 | 12747 | 4,10540,79858 | 3,40690 |
| 12648 | 4,10202,18569 | 3,43357 | 12698 | 4,10373,53227 | 3,42005 | 12748 | 4,10544,20548 | 3,40663 |
| 12649 | 4,10205,61926 | 3,43329 | 12699 | 4,10376,95232 | 3,41978 | 12749 | 4,10547,61211 | 3,40637 |
| 12650 | 4,10209,05255 | 3,43302 | 12700 | 4,10380,37210 | 3,41950 | 12750 | 4,10551,01848 | 3,40609 |

12751

Chilias 13.

Chilias 13.

Chilias 13.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 12751 | 4,10554,42457 | 3,40584 | 12801 | 4,10724,38976 | 3,39253 | 12851 | 4,10893,69236 | 3,37933 |
| 12752 | 4,10557,83041 | 3,40556 | 12802 | 4,10727,78229 | 3,39226 | 12852 | 4,10897,07169 | 3,37906 |
| 12753 | 4,10561,23597 | 3,40530 | 12803 | 4,10731,17455 | 3,39200 | 12853 | 4,10900,45075 | 3,37881 |
| 12754 | 4,10564,64127 | 3,40502 | 12804 | 4,10734,56655 | 3,39173 | 12854 | 4,10903,82956 | 3,37854 |
| 12755 | 4,10568,04629 | 3,40477 | 12805 | 4,10737,95828 | 3,39147 | 12855 | 4,10907,20810 | 3,37828 |
| 12756 | 4,10571,45106 | 3,40449 | 12806 | 4,10741,34975 | 3,39120 | 12856 | 4,10910,58638 | 3,37801 |
| 12757 | 4,10574,85555 | 3,40423 | 12807 | 4,10744,74095 | 3,39094 | 12857 | 4,10913,96439 | 3,37775 |
| 12758 | 4,10578,25978 | 3,40396 | 12808 | 4,10748,13189 | 3,39068 | 12858 | 4,10917,34214 | 3,37749 |
| 12759 | 4,10581,66374 | 3,40370 | 12809 | 4,10751,52257 | 3,39040 | 12859 | 4,10920,71963 | 3,37723 |
| 12760 | 4,10585,06744 | 3,40343 | 12810 | 4,10754,91297 | 3,39015 | 12860 | 4,10924,09686 | 3,37696 |
| 12761 | 4,10588,47087 | 3,40316 | 12811 | 4,10758,30312 | 3,38988 | 12861 | 4,10927,47382 | 3,37670 |
| 12762 | 4,10591,87403 | 3,40289 | 12812 | 4,10761,69300 | 3,38961 | 12862 | 4,10930,85052 | 3,37644 |
| 12763 | 4,10595,27692 | 3,40263 | 12813 | 4,10765,08261 | 3,38936 | 12863 | 4,10934,22696 | 3,37618 |
| 12764 | 4,10598,67955 | 3,40236 | 12814 | 4,10768,47197 | 3,38908 | 12864 | 4,10937,60314 | 3,37591 |
| 12765 | 4,10602,08191 | 3,40210 | 12815 | 4,10771,86105 | 3,38882 | 12865 | 4,10940,97905 | 3,37566 |
| 12766 | 4,10605,48401 | 3,40183 | 12816 | 4,10775,24987 | 3,38856 | 12866 | 4,10944,35471 | 3,37539 |
| 12767 | 4,10608,88584 | 3,40156 | 12817 | 4,10778,63843 | 3,38829 | 12867 | 4,10947,73010 | 3,37512 |
| 12768 | 4,10612,28740 | 3,40130 | 12818 | 4,10782,02672 | 3,38803 | 12868 | 4,10951,10522 | 3,37487 |
| 12769 | 4,10615,68870 | 3,40103 | 12819 | 4,10785,41475 | 3,38777 | 12869 | 4,10954,48009 | 3,37460 |
| 12770 | 4,10619,08973 | 3,40076 | 12820 | 4,10788,80252 | 3,38750 | 12870 | 4,10957,85469 | 3,37434 |
| 12771 | 4,10622,49049 | 3,40050 | 12821 | 4,10792,19002 | 3,38723 | 12871 | 4,10961,22903 | 3,37408 |
| 12772 | 4,10625,89099 | 3,40023 | 12822 | 4,10795,57725 | 3,38698 | 12872 | 4,10964,60311 | 3,37382 |
| 12773 | 4,10629,29122 | 3,39996 | 12823 | 4,10798,96423 | 3,38670 | 12873 | 4,10967,97693 | 3,37355 |
| 12774 | 4,10632,69118 | 3,39970 | 12824 | 4,10802,35093 | 3,38645 | 12874 | 4,10971,35048 | 3,37329 |
| 12775 | 4,10636,09088 | 3,39943 | 12825 | 4,10805,73738 | 3,38618 | 12875 | 4,10974,72377 | 3,37303 |
| 12776 | 4,10639,49031 | 3,39917 | 12826 | 4,10809,12356 | 3,38591 | 12876 | 4,10978,09680 | 3,37277 |
| 12777 | 4,10642,88948 | 3,39890 | 12827 | 4,10812,50947 | 3,38566 | 12877 | 4,10981,46957 | 3,37251 |
| 12778 | 4,10646,28838 | 3,39863 | 12828 | 4,10815,89513 | 3,38538 | 12878 | 4,10984,84208 | 3,37224 |
| 12779 | 4,10649,68701 | 3,39837 | 12829 | 4,10819,28051 | 3,38513 | 12879 | 4,10988,21432 | 3,37198 |
| 12780 | 4,10653,08538 | 3,39810 | 12830 | 4,10822,66564 | 3,38486 | 12880 | 4,10991,58630 | 3,37172 |
| 12781 | 4,10656,48348 | 3,39784 | 12831 | 4,10826,05050 | 3,38459 | 12881 | 4,10994,95802 | 3,37146 |
| 12782 | 4,10659,88132 | 3,39757 | 12832 | 4,10829,43509 | 3,38434 | 12882 | 4,10998,32948 | 3,37120 |
| 12783 | 4,10663,27889 | 3,39731 | 12833 | 4,10832,81943 | 3,38407 | 12883 | 4,11001,70068 | 3,37093 |
| 12784 | 4,10666,67620 | 3,39704 | 12834 | 4,10836,20350 | 3,38380 | 12884 | 4,11005,07161 | 3,37068 |
| 12785 | 4,10670,07324 | 3,39677 | 12835 | 4,10839,58730 | 3,38354 | 12885 | 4,11008,44229 | 3,37041 |
| 12786 | 4,10673,47001 | 3,39651 | 12836 | 4,10842,97084 | 3,38328 | 12886 | 4,11011,81270 | 3,37015 |
| 12787 | 4,10676,86652 | 3,39624 | 12837 | 4,10846,35412 | 3,38301 | 12887 | 4,11015,18285 | 3,36989 |
| 12788 | 4,10680,26276 | 3,39598 | 12838 | 4,10849,73713 | 3,38276 | 12888 | 4,11018,55274 | 3,36963 |
| 12789 | 4,10683,65874 | 3,39571 | 12839 | 4,10853,11989 | 3,38248 | 12889 | 4,11021,92237 | 3,36937 |
| 12790 | 4,10687,05445 | 3,39544 | 12840 | 4,10856,50237 | 3,38223 | 12890 | 4,11025,29174 | 3,36910 |
| 12791 | 4,10690,44989 | 3,39518 | 12841 | 4,10859,88460 | 3,38196 | 12891 | 4,11028,66084 | 3,36884 |
| 12792 | 4,10693,84507 | 3,39492 | 12842 | 4,10863,26656 | 3,38170 | 12892 | 4,11032,02968 | 3,36859 |
| 12793 | 4,10697,23999 | 3,39465 | 12843 | 4,10866,64826 | 3,38143 | 12893 | 4,11035,39827 | 3,36832 |
| 12794 | 4,10700,63464 | 3,39438 | 12844 | 4,10870,02969 | 3,38117 | 12894 | 4,11038,76659 | 3,36806 |
| 12795 | 4,10704,02902 | 3,39412 | 12845 | 4,10873,41086 | 3,38091 | 12895 | 4,11042,13465 | 3,36780 |
| 12796 | 4,10707,42314 | 3,39385 | 12846 | 4,10876,79177 | 3,38064 | 12896 | 4,11045,50245 | 3,36753 |
| 12797 | 4,10710,81699 | 3,39359 | 12847 | 4,10880,17241 | 3,38038 | 12897 | 4,11048,86998 | 3,36728 |
| 12798 | 4,10714,21058 | 3,39333 | 12848 | 4,10883,55279 | 3,38012 | 12898 | 4,11052,23726 | 3,36702 |
| 12799 | 4,10717,60391 | 3,39305 | 12849 | 4,10886,93291 | 3,37986 | 12899 | 4,11055,60428 | 3,36675 |
| 12800 | 4,10720,99696 | 3,39280 | 12850 | 4,10890,31277 | 3,37959 | 12900 | 4,11058,97103 | 3,36649 |

Chilias 13.

Chilias 13.

Chilias 14.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 12901 | 4,11062,33752 | 3,36624 | 12951 | 4,11230,33034 | 3,35323 | 13001 | 4,11397,67583 | 3,34034 |
| 12902 | 4,11065,70376 | 3,36597 | 12952 | 4,11233,68357 | 3,35298 | 13002 | 4,11401,01617 | 3,34008 |
| 12903 | 4,11069,06973 | 3,36571 | 12953 | 4,11237,03655 | 3,35272 | 13003 | 4,11404,35625 | 3,33983 |
| 12904 | 4,11072,43544 | 3,36545 | 12954 | 4,11240,38927 | 3,35246 | 13004 | 4,11407,69608 | 3,33957 |
| 12905 | 4,11075,80089 | 3,36519 | 12955 | 4,11243,74173 | 3,35220 | 13005 | 4,11411,03565 | 3,33932 |
| 12906 | 4,11079,16608 | 3,36493 | 12956 | 4,11247,09393 | 3,35195 | 13006 | 4,11414,37497 | 3,33905 |
| 12907 | 4,11082,53101 | 3,36466 | 12957 | 4,11250,44588 | 3,35168 | 13007 | 4,11417,71402 | 3,33880 |
| 12908 | 4,11085,89567 | 3,36441 | 12958 | 4,11253,79756 | 3,35143 | 13008 | 4,11421,05282 | 3,33855 |
| 12909 | 4,11089,26008 | 3,36415 | 12959 | 4,11257,14899 | 3,35116 | 13009 | 4,11424,39137 | 3,33829 |
| 12910 | 4,11092,62423 | 3,36388 | 12960 | 4,11260,50015 | 3,35091 | 13010 | 4,11427,72966 | 3,33803 |
| 12911 | 4,11095,98811 | 3,36363 | 12961 | 4,11263,85106 | 3,35065 | 13011 | 4,11431,06769 | 3,33777 |
| 12912 | 4,11099,35174 | 3,36336 | 12962 | 4,11267,20171 | 3,35039 | 13012 | 4,11434,40546 | 3,33752 |
| 12913 | 4,11102,71510 | 3,36311 | 12963 | 4,11270,55210 | 3,35014 | 13013 | 4,11437,74298 | 3,33726 |
| 12914 | 4,11106,07821 | 3,36284 | 12964 | 4,11273,90224 | 3,34987 | 13014 | 4,11441,08024 | 3,33700 |
| 12915 | 4,11109,44105 | 3,36258 | 12965 | 4,11277,25211 | 3,34962 | 13015 | 4,11444,41724 | 3,33675 |
| 12916 | 4,11112,80363 | 3,36233 | 12966 | 4,11280,60173 | 3,34935 | 13016 | 4,11447,75399 | 3,33649 |
| 12917 | 4,11116,16596 | 3,36206 | 12967 | 4,11283,95108 | 3,34910 | 13017 | 4,11451,09048 | 3,33624 |
| 12918 | 4,11119,52802 | 3,36180 | 12968 | 4,11287,30018 | 3,34885 | 13018 | 4,11454,42672 | 3,33598 |
| 12919 | 4,11122,88982 | 3,36155 | 12969 | 4,11290,64903 | 3,34858 | 13019 | 4,11457,76270 | 3,33572 |
| 12920 | 4,11126,25137 | 3,36128 | 12970 | 4,11293,99761 | 3,34832 | 13020 | 4,11461,09842 | 3,33547 |
| 12921 | 4,11129,61265 | 3,36102 | 12971 | 4,11297,34593 | 3,34807 | 13021 | 4,11464,43389 | 3,33521 |
| 12922 | 4,11132,97367 | 3,36076 | 12972 | 4,11300,69400 | 3,34781 | 13022 | 4,11467,76910 | 3,33496 |
| 12923 | 4,11136,33443 | 3,36050 | 12973 | 4,11304,04181 | 3,34755 | 13023 | 4,11471,10406 | 3,33469 |
| 12924 | 4,11139,69493 | 3,36025 | 12974 | 4,11307,38936 | 3,34729 | 13024 | 4,11474,43875 | 3,33445 |
| 12925 | 4,11143,05518 | 3,35998 | 12975 | 4,11310,73665 | 3,34704 | 13025 | 4,11477,77320 | 3,33418 |
| 12926 | 4,11146,41516 | 3,35972 | 12976 | 4,11314,08369 | 3,34677 | 13026 | 4,11481,10738 | 3,33393 |
| 12927 | 4,11149,77488 | 3,35946 | 12977 | 4,11317,43046 | 3,34652 | 13027 | 4,11484,44131 | 3,33368 |
| 12928 | 4,11153,13434 | 3,35921 | 12978 | 4,11320,77698 | 3,34626 | 13028 | 4,11487,77499 | 3,33342 |
| 12929 | 4,11156,49355 | 3,35894 | 12979 | 4,11324,12324 | 3,34601 | 13029 | 4,11491,10841 | 3,33316 |
| 12930 | 4,11159,85249 | 3,35868 | 12980 | 4,11327,46925 | 3,34574 | 13030 | 4,11494,44157 | 3,33291 |
| 12931 | 4,11163,21117 | 3,35842 | 12981 | 4,11330,81499 | 3,34549 | 13031 | 4,11497,77448 | 3,33265 |
| 12932 | 4,11166,56959 | 3,35817 | 12982 | 4,11334,16048 | 3,34523 | 13032 | 4,11501,10713 | 3,33240 |
| 12933 | 4,11169,92776 | 3,35790 | 12983 | 4,11337,50571 | 3,34497 | 13033 | 4,11504,43953 | 3,33214 |
| 12934 | 4,11173,28566 | 3,35765 | 12984 | 4,11340,85068 | 3,34472 | 13034 | 4,11507,77167 | 3,33188 |
| 12935 | 4,11176,64331 | 3,35738 | 12985 | 4,11344,19540 | 3,34445 | 13035 | 4,11511,10355 | 3,33163 |
| 12936 | 4,11180,00069 | 3,35712 | 12986 | 4,11347,53985 | 3,34420 | 13036 | 4,11514,43518 | 3,33137 |
| 12937 | 4,11183,35781 | 3,35687 | 12987 | 4,11350,88405 | 3,34395 | 13037 | 4,11517,76655 | 3,33112 |
| 12938 | 4,11186,71468 | 3,35661 | 12988 | 4,11354,22800 | 3,34368 | 13038 | 4,11521,09767 | 3,33086 |
| 12939 | 4,11190,07129 | 3,35634 | 12989 | 4,11357,57168 | 3,34343 | 13039 | 4,11524,42853 | 3,33061 |
| 12940 | 4,11193,42763 | 3,35609 | 12990 | 4,11360,91511 | 3,34317 | 13040 | 4,11527,75914 | 3,33035 |
| 12941 | 4,11196,78372 | 3,35583 | 12991 | 4,11364,25828 | 3,34291 | 13041 | 4,11531,08949 | 3,33010 |
| 12942 | 4,11200,13955 | 3,35557 | 12992 | 4,11367,60119 | 3,34265 | 13042 | 4,11534,41959 | 3,32984 |
| 12943 | 4,11203,49512 | 3,35531 | 12993 | 4,11370,94384 | 3,34240 | 13043 | 4,11537,74943 | 3,32958 |
| 12944 | 4,11206,85043 | 3,35505 | 12994 | 4,11374,28624 | 3,34214 | 13044 | 4,11541,07901 | 3,32933 |
| 12945 | 4,11210,20548 | 3,35479 | 12995 | 4,11377,62838 | 3,34189 | 13045 | 4,11544,40834 | 3,32908 |
| 12946 | 4,11213,56027 | 3,35453 | 12996 | 4,11380,97027 | 3,34162 | 13046 | 4,11547,73742 | 3,32882 |
| 12947 | 4,11216,91480 | 3,35427 | 12997 | 4,11384,31189 | 3,34137 | 13047 | 4,11551,06624 | 3,32856 |
| 12948 | 4,11220,26907 | 3,35402 | 12998 | 4,11387,65326 | 3,34112 | 13048 | 4,11554,39480 | 3,32831 |
| 12949 | 4,11223,62309 | 3,35375 | 12999 | 4,11390,99438 | 3,34085 | 13049 | 4,11557,72311 | 3,32806 |
| 12950 | 4,11226,97684 | 3,35350 | 13000 | 4,11394,33523 | 3,34060 | 13050 | 4,11561,05117 | 3,32780 |

Chilias 14.

Chilias 14.

Chilias 14.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 13051 | 4,11564,37897 | 3,32754 | 13101 | 4,11730,44466 | 3,31485 | 13151 | 4,11895,87778 | 3,30224 |
| 13052 | 4,11567,70651 | 3,32729 | 13102 | 4,11733,75951 | 3,31459 | 13152 | 4,11899,18002 | 3,30199 |
| 13053 | 4,11571,03380 | 3,32704 | 13103 | 4,11737,07410 | 3,31434 | 13153 | 4,11902,48201 | 3,30174 |
| 13054 | 4,11574,36084 | 3,32678 | 13104 | 4,11740,38844 | 3,31409 | 13154 | 4,11905,78375 | 3,30149 |
| 13055 | 4,11577,68762 | 3,32652 | 13105 | 4,11743,70253 | 3,31383 | 13155 | 4,11909,08524 | 3,30124 |
| 13056 | 4,11581,01414 | 3,32627 | 13106 | 4,11747,01636 | 3,31358 | 13156 | 4,11912,38648 | 3,30099 |
| 13057 | 4,11584,34041 | 3,32602 | 13107 | 4,11750,32994 | 3,31333 | 13157 | 4,11915,68747 | 3,30074 |
| 13058 | 4,11587,66643 | 3,32576 | 13108 | 4,11753,64327 | 3,31308 | 13158 | 4,11918,98821 | 3,30048 |
| 13059 | 4,11590,99219 | 3,32550 | 13109 | 4,11756,95635 | 3,31282 | 13159 | 4,11922,28869 | 3,30024 |
| 13060 | 4,11594,31769 | 3,32526 | 13110 | 4,11760,26917 | 3,31257 | 13160 | 4,11925,58893 | 3,29998 |
| 13061 | 4,11597,64295 | 3,32499 | 13111 | 4,11763,58174 | 3,31232 | 13161 | 4,11928,88891 | 3,29974 |
| 13062 | 4,11600,96794 | 3,32474 | 13112 | 4,11766,89406 | 3,31206 | 13162 | 4,11932,18865 | 3,29948 |
| 13063 | 4,11604,29268 | 3,32449 | 13113 | 4,11770,20612 | 3,31181 | 13163 | 4,11935,48813 | 3,29923 |
| 13064 | 4,11607,61717 | 3,32424 | 13114 | 4,11773,51793 | 3,31156 | 13164 | 4,11938,78736 | 3,29898 |
| 13065 | 4,11610,94141 | 3,32398 | 13115 | 4,11776,82949 | 3,31131 | 13165 | 4,11942,08634 | 3,29874 |
| 13066 | 4,11614,26539 | 3,32372 | 13116 | 4,11780,14080 | 3,31105 | 13166 | 4,11945,38508 | 3,29848 |
| 13067 | 4,11617,58911 | 3,32347 | 13117 | 4,11783,45185 | 3,31081 | 13167 | 4,11948,68356 | 3,29823 |
| 13068 | 4,11620,91258 | 3,32322 | 13118 | 4,11786,76266 | 3,31055 | 13168 | 4,11951,98179 | 3,29798 |
| 13069 | 4,11624,23580 | 3,32296 | 13119 | 4,11790,07321 | 3,31029 | 13169 | 4,11955,27977 | 3,29773 |
| 13070 | 4,11627,55876 | 3,32271 | 13120 | 4,11793,38350 | 3,31005 | 13170 | 4,11958,57750 | 3,29748 |
| 13071 | 4,11630,88147 | 3,32245 | 13121 | 4,11796,69355 | 3,30979 | 13171 | 4,11961,87498 | 3,29722 |
| 13072 | 4,11634,20392 | 3,32220 | 13122 | 4,11800,00334 | 3,30954 | 13172 | 4,11965,17220 | 3,29698 |
| 13073 | 4,11637,52612 | 3,32194 | 13123 | 4,11803,31288 | 3,30929 | 13173 | 4,11968,46918 | 3,29673 |
| 13074 | 4,11640,84806 | 3,32169 | 13124 | 4,11806,62217 | 3,30904 | 13174 | 4,11971,76591 | 3,29648 |
| 13075 | 4,11644,16975 | 3,32144 | 13125 | 4,11809,93121 | 3,30878 | 13175 | 4,11975,06239 | 3,29623 |
| 13076 | 4,11647,49119 | 3,32118 | 13126 | 4,11813,23999 | 3,30853 | 13176 | 4,11978,35862 | 3,29597 |
| 13077 | 4,11650,81237 | 3,32093 | 13127 | 4,11816,54852 | 3,30828 | 13177 | 4,11981,65459 | 3,29573 |
| 13078 | 4,11654,13330 | 3,32068 | 13128 | 4,11819,85680 | 3,30803 | 13178 | 4,11984,95032 | 3,29548 |
| 13079 | 4,11657,45398 | 3,32042 | 13129 | 4,11823,16483 | 3,30778 | 13179 | 4,11988,24580 | 3,29523 |
| 13080 | 4,11660,77440 | 3,32017 | 13130 | 4,11826,47261 | 3,30752 | 13180 | 4,11991,54103 | 3,29497 |
| 13081 | 4,11664,09457 | 3,31991 | 13131 | 4,11829,78013 | 3,30728 | 13181 | 4,11994,83600 | 3,29473 |
| 13082 | 4,11667,41448 | 3,31966 | 13132 | 4,11833,08741 | 3,30702 | 13182 | 4,11998,13073 | 3,29448 |
| 13083 | 4,11670,73414 | 3,31941 | 13133 | 4,11836,39443 | 3,30677 | 13183 | 4,12001,42521 | 3,29423 |
| 13084 | 4,11674,05355 | 3,31915 | 13134 | 4,11839,70120 | 3,30651 | 13184 | 4,12004,71944 | 3,29397 |
| 13085 | 4,11677,37270 | 3,31890 | 13135 | 4,11843,00771 | 3,30627 | 13185 | 4,12008,01341 | 3,29373 |
| 13086 | 4,11680,69160 | 3,31864 | 13136 | 4,11846,31398 | 3,30601 | 13186 | 4,12011,30714 | 3,29348 |
| 13087 | 4,11684,01024 | 3,31839 | 13137 | 4,11849,61999 | 3,30576 | 13187 | 4,12014,60062 | 3,29323 |
| 13088 | 4,11687,32863 | 3,31814 | 13138 | 4,11852,92575 | 3,30551 | 13188 | 4,12017,89385 | 3,29298 |
| 13089 | 4,11690,64677 | 3,31789 | 13139 | 4,11856,23126 | 3,30526 | 13189 | 4,12021,18683 | 3,29272 |
| 13090 | 4,11693,96466 | 3,31763 | 13140 | 4,11859,53652 | 3,30501 | 13190 | 4,12024,47955 | 3,29248 |
| 13091 | 4,11697,28229 | 3,31737 | 13141 | 4,11862,84153 | 3,30476 | 13191 | 4,12027,77203 | 3,29223 |
| 13092 | 4,11700,59966 | 3,31713 | 13142 | 4,11866,14629 | 3,30450 | 13192 | 4,12031,06426 | 3,29198 |
| 13093 | 4,11703,91679 | 3,31687 | 13143 | 4,11869,45079 | 3,30425 | 13193 | 4,12034,35624 | 3,29173 |
| 13094 | 4,11707,23366 | 3,31662 | 13144 | 4,11872,75504 | 3,30400 | 13194 | 4,12037,64797 | 3,29149 |
| 13095 | 4,11710,55028 | 3,31636 | 13145 | 4,11876,05904 | 3,30375 | 13195 | 4,12040,93946 | 3,29123 |
| 13096 | 4,11713,86664 | 3,31611 | 13146 | 4,11879,36279 | 3,30350 | 13196 | 4,12044,23069 | 3,29098 |
| 13097 | 4,11717,18275 | 3,31586 | 13147 | 4,11882,66629 | 3,30325 | 13197 | 4,12047,52167 | 3,29073 |
| 13098 | 4,11720,49861 | 3,31560 | 13148 | 4,11885,96954 | 3,30300 | 13198 | 4,12050,81240 | 3,29049 |
| 13099 | 4,11723,81421 | 3,31536 | 13149 | 4,11889,27254 | 3,30274 | 13199 | 4,12054,10289 | 3,29023 |
| 13100 | 4,11727,12957 | 3,31509 | 13150 | 4,11892,57528 | 3,30250 | 13200 | 4,12057,39312 | 3,28999 |

Chilias 14.

Chilias 14.

Chilias 14.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 13201 | 4,12060,68311 | 3,28973 | 13251 | 4,12224,86540 | 3,27732 | 13301 | 4,12388,42935 | 3,26500 |
| 13202 | 4,12063,97284 | 3,28949 | 13252 | 4,12228,14272 | 3,27708 | 13302 | 4,12391,69435 | 3,26476 |
| 13203 | 4,12067,26233 | 3,28924 | 13253 | 4,12231,41980 | 3,27683 | 13303 | 4,12394,95911 | 3,26451 |
| 13204 | 4,12070,55157 | 3,28898 | 13254 | 4,12234,69663 | 3,27658 | 13304 | 4,12398,22362 | 3,26427 |
| 13205 | 4,12073,84055 | 3,28874 | 13255 | 4,12237,97321 | 3,27633 | 13305 | 4,12401,48789 | 3,26402 |
| 13206 | 4,12077,12929 | 3,28849 | 13256 | 4,12241,24954 | 3,27609 | 13306 | 4,12404,75191 | 3,26378 |
| 13207 | 4,12080,41778 | 3,28825 | 13257 | 4,12244,52563 | 3,27584 | 13307 | 4,12408,01569 | 3,26353 |
| 13208 | 4,12083,70603 | 3,28799 | 13258 | 4,12247,80147 | 3,27559 | 13308 | 4,12411,27922 | 3,26329 |
| 13209 | 4,12086,99402 | 3,28774 | 13259 | 4,12251,07706 | 3,27535 | 13309 | 4,12414,54251 | 3,26304 |
| 13210 | 4,12090,28176 | 3,28750 | 13260 | 4,12254,35241 | 3,27510 | 13310 | 4,12417,80555 | 3,26279 |
| 13211 | 4,12093,56926 | 3,28724 | 13261 | 4,12257,62751 | 3,27485 | 13311 | 4,12421,06834 | 3,26255 |
| 13212 | 4,12096,85650 | 3,28700 | 13262 | 4,12260,90236 | 3,27460 | 13312 | 4,12424,33089 | 3,26231 |
| 13213 | 4,12100,14350 | 3,28675 | 13263 | 4,12264,17696 | 3,27436 | 13313 | 4,12427,59320 | 3,26206 |
| 13214 | 4,12103,43025 | 3,28650 | 13264 | 4,12267,45132 | 3,27411 | 13314 | 4,12430,85526 | 3,26182 |
| 13215 | 4,12106,71675 | 3,28625 | 13265 | 4,12270,72543 | 3,27387 | 13315 | 4,12434,11708 | 3,26157 |
| 13216 | 4,12110,00300 | 3,28600 | 13266 | 4,12273,99930 | 3,27361 | 13316 | 4,12437,37865 | 3,26132 |
| 13217 | 4,12113,28900 | 3,28575 | 13267 | 4,12277,27291 | 3,27337 | 13317 | 4,12440,63997 | 3,26109 |
| 13218 | 4,12116,57475 | 3,28551 | 13268 | 4,12280,54628 | 3,27313 | 13318 | 4,12443,90106 | 3,26083 |
| 13219 | 4,12119,86026 | 3,28525 | 13269 | 4,12283,81941 | 3,27288 | 13319 | 4,12447,16189 | 3,26059 |
| 13220 | 4,12123,14551 | 3,28501 | 13270 | 4,12287,09229 | 3,27263 | 13320 | 4,12450,42248 | 3,26035 |
| 13221 | 4,12126,43052 | 3,28476 | 13271 | 4,12290,36492 | 3,27238 | 13321 | 4,12453,68283 | 3,26010 |
| 13222 | 4,12129,71528 | 3,28451 | 13272 | 4,12293,63730 | 3,27214 | 13322 | 4,12456,94293 | 3,25986 |
| 13223 | 4,12132,99979 | 3,28427 | 13273 | 4,12296,90944 | 3,27189 | 13323 | 4,12460,20279 | 3,25961 |
| 13224 | 4,12136,28406 | 3,28401 | 13274 | 4,12300,18133 | 3,27165 | 13324 | 4,12463,46240 | 3,25937 |
| 13225 | 4,12139,56807 | 3,28377 | 13275 | 4,12303,45298 | 3,27139 | 13325 | 4,12466,72177 | 3,25912 |
| 13226 | 4,12142,85184 | 3,28351 | 13276 | 4,12306,72437 | 3,27116 | 13326 | 4,12469,98089 | 3,25888 |
| 13227 | 4,12146,13535 | 3,28327 | 13277 | 4,12309,99553 | 3,27090 | 13327 | 4,12473,23977 | 3,25864 |
| 13228 | 4,12149,41862 | 3,28303 | 13278 | 4,12313,26643 | 3,27066 | 13328 | 4,12476,49841 | 3,25839 |
| 13229 | 4,12152,70165 | 3,28277 | 13279 | 4,12316,53709 | 3,27041 | 13329 | 4,12479,75680 | 3,25814 |
| 13230 | 4,12155,98442 | 3,28252 | 13280 | 4,12319,80750 | 3,27017 | 13330 | 4,12483,01494 | 3,25790 |
| 13231 | 4,12159,26694 | 3,28228 | 13281 | 4,12323,07767 | 3,26992 | 13331 | 4,12486,27284 | 3,25766 |
| 13232 | 4,12162,54922 | 3,28203 | 13282 | 4,12326,34759 | 3,26967 | 13332 | 4,12489,53050 | 3,25741 |
| 13233 | 4,12165,83125 | 3,28178 | 13283 | 4,12329,61726 | 3,26943 | 13333 | 4,12492,78791 | 3,25717 |
| 13234 | 4,12169,11303 | 3,28153 | 13284 | 4,12332,88669 | 3,26918 | 13334 | 4,12496,04508 | 3,25692 |
| 13235 | 4,12172,39456 | 3,28129 | 13285 | 4,12336,15587 | 3,26894 | 13335 | 4,12499,30200 | 3,25668 |
| 13236 | 4,12175,67585 | 3,28104 | 13286 | 4,12339,42481 | 3,26869 | 13336 | 4,12502,55868 | 3,25644 |
| 13237 | 4,12178,95689 | 3,28079 | 13287 | 4,12342,69350 | 3,26844 | 13337 | 4,12505,81512 | 3,25619 |
| 13238 | 4,12182,23768 | 3,28054 | 13288 | 4,12345,96194 | 3,26820 | 13338 | 4,12509,07131 | 3,25595 |
| 13239 | 4,12185,51822 | 3,28029 | 13289 | 4,12349,23014 | 3,26795 | 13339 | 4,12512,32726 | 3,25570 |
| 13240 | 4,12188,79851 | 3,28005 | 13290 | 4,12352,49809 | 3,26771 | 13340 | 4,12515,58296 | 3,25546 |
| 13241 | 4,12192,07856 | 3,27979 | 13291 | 4,12355,76580 | 3,26746 | 13341 | 4,12518,83842 | 3,25521 |
| 13242 | 4,12195,35835 | 3,27956 | 13292 | 4,12359,03326 | 3,26722 | 13342 | 4,12522,09363 | 3,25497 |
| 13243 | 4,12198,63791 | 3,27930 | 13293 | 4,12362,30048 | 3,26696 | 13343 | 4,12525,34860 | 3,25473 |
| 13244 | 4,12201,91721 | 3,27905 | 13294 | 4,12365,56744 | 3,26673 | 13344 | 4,12528,60333 | 3,25448 |
| 13245 | 4,12205,19626 | 3,27881 | 13295 | 4,12368,83417 | 3,26647 | 13345 | 4,12531,85781 | 3,25424 |
| 13246 | 4,12208,47507 | 3,27856 | 13296 | 4,12372,10064 | 3,26624 | 13346 | 4,12535,11205 | 3,25400 |
| 13247 | 4,12211,75363 | 3,27831 | 13297 | 4,12375,36688 | 3,26598 | 13347 | 4,12538,36605 | 3,25375 |
| 13248 | 4,12215,03194 | 3,27807 | 13298 | 4,12378,63286 | 3,26574 | 13348 | 4,12541,61980 | 3,25351 |
| 13249 | 4,12218,31001 | 3,27782 | 13299 | 4,12381,89860 | 3,26550 | 13349 | 4,12544,87331 | 3,25326 |
| 13250 | 4,12221,58783 | 3,27757 | 13300 | 4,12385,16410 | 3,26525 | 13350 | 4,12548,12657 | 3,25302 |

Chilias 14.

Chilias 14.

Chilias 14.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 13351 | 4,12551,37959 | 3,25278 | 13401 | 4,12713,72072 | 3,24064 | 13451 | 4,12875,45727 | 3,22859 |
| 13352 | 4,12554,63237 | 3,25253 | 13402 | 4,12716,96136 | 3,24040 | 13452 | 4,12878,68586 | 3,22836 |
| 13353 | 4,12557,88490 | 3,25229 | 13403 | 4,12720,20176 | 3,24016 | 13453 | 4,12881,91422 | 3,22811 |
| 13354 | 4,12561,13719 | 3,25205 | 13404 | 4,12723,44192 | 3,23991 | 13454 | 4,12885,14233 | 3,22788 |
| 13355 | 4,12564,38924 | 3,25180 | 13405 | 4,12726,68183 | 3,23968 | 13455 | 4,12888,37021 | 3,22764 |
| 13356 | 4,12567,64104 | 3,25156 | 13406 | 4,12729,92151 | 3,23943 | 13456 | 4,12891,59785 | 3,22739 |
| 13357 | 4,12570,89260 | 3,25131 | 13407 | 4,12733,16094 | 3,23919 | 13457 | 4,12894,82524 | 3,22716 |
| 13358 | 4,12574,14391 | 3,25108 | 13408 | 4,12736,40013 | 3,23895 | 13458 | 4,12898,05240 | 3,22691 |
| 13359 | 4,12577,39499 | 3,25082 | 13409 | 4,12739,63908 | 3,23871 | 13459 | 4,12901,27931 | 3,22668 |
| 13360 | 4,12580,64581 | 3,25059 | 13410 | 4,12742,87779 | 3,23846 | 13460 | 4,12904,50599 | 3,22644 |
| 13361 | 4,12583,89640 | 3,25034 | 13411 | 4,12746,11625 | 3,23823 | 13461 | 4,12907,73243 | 3,22619 |
| 13362 | 4,12587,14674 | 3,25010 | 13412 | 4,12749,35448 | 3,23798 | 13462 | 4,12910,95862 | 3,22596 |
| 13363 | 4,12590,39684 | 3,24986 | 13413 | 4,12752,59246 | 3,23774 | 13463 | 4,12914,18458 | 3,22572 |
| 13364 | 4,12593,64670 | 3,24961 | 13414 | 4,12755,83020 | 3,23750 | 13464 | 4,12917,41030 | 3,22547 |
| 13365 | 4,12596,89631 | 3,24937 | 13415 | 4,12759,06770 | 3,23726 | 13465 | 4,12920,63577 | 3,22524 |
| 13366 | 4,12600,14568 | 3,24913 | 13416 | 4,12762,30496 | 3,23702 | 13466 | 4,12923,86101 | 3,22500 |
| 13367 | 4,12603,39481 | 3,24888 | 13417 | 4,12765,54198 | 3,23677 | 13467 | 4,12927,08601 | 3,22476 |
| 13368 | 4,12606,64369 | 3,24864 | 13418 | 4,12768,77875 | 3,23654 | 13468 | 4,12930,31077 | 3,22452 |
| 13369 | 4,12609,89233 | 3,24840 | 13419 | 4,12772,01529 | 3,23629 | 13469 | 4,12933,53529 | 3,22428 |
| 13370 | 4,12613,14073 | 3,24815 | 13420 | 4,12775,25158 | 3,23606 | 13470 | 4,12936,75957 | 3,22404 |
| 13371 | 4,12616,38888 | 3,24791 | 13421 | 4,12778,48764 | 3,23581 | 13471 | 4,12939,98361 | 3,22381 |
| 13372 | 4,12619,63679 | 3,24767 | 13422 | 4,12781,72345 | 3,23557 | 13472 | 4,12943,20742 | 3,22356 |
| 13373 | 4,12622,88446 | 3,24743 | 13423 | 4,12784,95902 | 3,23533 | 13473 | 4,12946,43098 | 3,22332 |
| 13374 | 4,12626,13189 | 3,24718 | 13424 | 4,12788,19435 | 3,23509 | 13474 | 4,12949,65430 | 3,22309 |
| 13375 | 4,12629,37907 | 3,24694 | 13425 | 4,12791,42944 | 3,23484 | 13475 | 4,12952,87739 | 3,22284 |
| 13376 | 4,12632,62601 | 3,24670 | 13426 | 4,12794,66428 | 3,23461 | 13476 | 4,12956,10023 | 3,22261 |
| 13377 | 4,12635,87271 | 3,24645 | 13427 | 4,12797,89889 | 3,23437 | 13477 | 4,12959,32284 | 3,22236 |
| 13378 | 4,12639,11916 | 3,24621 | 13428 | 4,12801,13326 | 3,23412 | 13478 | 4,12962,54520 | 3,22213 |
| 13379 | 4,12642,36537 | 3,24597 | 13429 | 4,12804,36738 | 3,23389 | 13479 | 4,12965,76733 | 3,22189 |
| 13380 | 4,12645,61134 | 3,24573 | 13430 | 4,12807,60127 | 3,23364 | 13480 | 4,12968,98922 | 3,22165 |
| 13381 | 4,12648,85707 | 3,24548 | 13431 | 4,12810,83491 | 3,23340 | 13481 | 4,12972,21087 | 3,22141 |
| 13382 | 4,12652,10255 | 3,24525 | 13432 | 4,12814,06831 | 3,23316 | 13482 | 4,12975,43228 | 3,22117 |
| 13383 | 4,12655,34780 | 3,24500 | 13433 | 4,12817,30147 | 3,23293 | 13483 | 4,12978,65345 | 3,22093 |
| 13384 | 4,12658,59280 | 3,24475 | 13434 | 4,12820,53440 | 3,23268 | 13484 | 4,12981,87438 | 3,22070 |
| 13385 | 4,12661,83755 | 3,24452 | 13435 | 4,12823,76708 | 3,23244 | 13485 | 4,12985,09508 | 3,22045 |
| 13386 | 4,12665,08207 | 3,24427 | 13436 | 4,12826,99952 | 3,23220 | 13486 | 4,12988,31553 | 3,22022 |
| 13387 | 4,12668,32634 | 3,24403 | 13437 | 4,12830,23172 | 3,23196 | 13487 | 4,12991,53575 | 3,21998 |
| 13388 | 4,12671,57037 | 3,24379 | 13438 | 4,12833,46368 | 3,23171 | 13488 | 4,12994,75573 | 3,21974 |
| 13389 | 4,12674,81416 | 3,24354 | 13439 | 4,12836,69539 | 3,23148 | 13489 | 4,12997,97547 | 3,21950 |
| 13390 | 4,12678,05770 | 3,24330 | 13440 | 4,12839,92687 | 3,23124 | 13490 | 4,13001,19497 | 3,21926 |
| 13391 | 4,12681,30100 | 3,24306 | 13441 | 4,12843,15811 | 3,23100 | 13491 | 4,13004,41423 | 3,21902 |
| 13392 | 4,12684,54406 | 3,24282 | 13442 | 4,12846,38911 | 3,23075 | 13492 | 4,13007,63325 | 3,21879 |
| 13393 | 4,12687,78688 | 3,24258 | 13443 | 4,12849,61986 | 3,23052 | 13493 | 4,13010,85204 | 3,21854 |
| 13394 | 4,12691,02946 | 3,24233 | 13444 | 4,12852,85038 | 3,23028 | 13494 | 4,13014,07058 | 3,21831 |
| 13395 | 4,12694,27179 | 3,24210 | 13445 | 4,12856,08066 | 3,23003 | 13495 | 4,13017,28889 | 3,21807 |
| 13396 | 4,12697,51389 | 3,24185 | 13446 | 4,12859,31069 | 3,22980 | 13496 | 4,13020,50696 | 3,21783 |
| 13397 | 4,12700,75574 | 3,24161 | 13447 | 4,12862,54049 | 3,22955 | 13497 | 4,13023,72479 | 3,21759 |
| 13398 | 4,12703,99735 | 3,24136 | 13448 | 4,12865,77004 | 3,22932 | 13498 | 4,13026,94238 | 3,21735 |
| 13399 | 4,12707,23871 | 3,24113 | 13449 | 4,12868,99936 | 3,22907 | 13499 | 4,13030,15973 | 3,21712 |
| 13400 | 4,12710,47984 | 3,24088 | 13450 | 4,12872,22843 | 3,22884 | 13500 | 4,13033,37685 | 3,21688 |

Chilias 14.

Chilias 14.

Chilias 14.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 13501 | 4,13036,59373 | 3,21664 | 13551 | 4,13197,13453 | 3,20477 | 13601 | 4,13357,08406 | 3,19299 |
| 13502 | 4,13039,81037 | 3,21640 | 13552 | 4,13200,33930 | 3,20453 | 13602 | 4,13360,27705 | 3,19276 |
| 13503 | 4,13043,02677 | 3,21616 | 13553 | 4,13203,54383 | 3,20430 | 13603 | 4,13363,46981 | 3,19252 |
| 13504 | 4,13046,24293 | 3,21592 | 13554 | 4,13206,74813 | 3,20406 | 13604 | 4,13366,66233 | 3,19228 |
| 13505 | 4,13049,45885 | 3,21569 | 13555 | 4,13209,95219 | 3,20383 | 13605 | 4,13369,85461 | 3,19205 |
| 13506 | 4,13052,67454 | 3,21545 | 13556 | 4,13213,15602 | 3,20359 | 13606 | 4,13373,04666 | 3,19182 |
| 13507 | 4,13055,88999 | 3,21521 | 13557 | 4,13216,35961 | 3,20335 | 13607 | 4,13376,23848 | 3,19158 |
| 13508 | 4,13059,10520 | 3,21497 | 13558 | 4,13219,56296 | 3,20311 | 13608 | 4,13379,43006 | 3,19135 |
| 13509 | 4,13062,32017 | 3,21473 | 13559 | 4,13222,76607 | 3,20288 | 13609 | 4,13382,62141 | 3,19111 |
| 13510 | 4,13065,53490 | 3,21450 | 13560 | 4,13225,96895 | 3,20265 | 13610 | 4,13385,81252 | 3,19088 |
| 13511 | 4,13068,74940 | 3,21426 | 13561 | 4,13229,17160 | 3,20240 | 13611 | 4,13389,00340 | 3,19064 |
| 13512 | 4,13071,96366 | 3,21402 | 13562 | 4,13232,37400 | 3,20218 | 13612 | 4,13392,19404 | 3,19041 |
| 13513 | 4,13075,17768 | 3,21378 | 13563 | 4,13235,57618 | 3,20193 | 13613 | 4,13395,38445 | 3,19018 |
| 13514 | 4,13078,39146 | 3,21354 | 13564 | 4,13238,77811 | 3,20170 | 13614 | 4,13398,57463 | 3,18994 |
| 13515 | 4,13081,60500 | 3,21331 | 13565 | 4,13241,97981 | 3,20146 | 13615 | 4,13401,76457 | 3,18970 |
| 13516 | 4,13084,81831 | 3,21307 | 13566 | 4,13245,18127 | 3,20123 | 13616 | 4,13404,95427 | 3,18948 |
| 13517 | 4,13088,03138 | 3,21283 | 13567 | 4,13248,38250 | 3,20099 | 13617 | 4,13408,14375 | 3,18923 |
| 13518 | 4,13091,24421 | 3,21259 | 13568 | 4,13251,58349 | 3,20076 | 13618 | 4,13411,33298 | 3,18901 |
| 13519 | 4,13094,45680 | 3,21236 | 13569 | 4,13254,78425 | 3,20052 | 13619 | 4,13414,52199 | 3,18877 |
| 13520 | 4,13097,66916 | 3,21212 | 13570 | 4,13257,98477 | 3,20028 | 13620 | 4,13417,71076 | 3,18853 |
| 13521 | 4,13100,88128 | 3,21188 | 13571 | 4,13261,18505 | 3,20005 | 13621 | 4,13420,89929 | 3,18830 |
| 13522 | 4,13104,09316 | 3,21164 | 13572 | 4,13264,38510 | 3,19981 | 13622 | 4,13424,08759 | 3,18807 |
| 13523 | 4,13107,30480 | 3,21141 | 13573 | 4,13267,58491 | 3,19958 | 13623 | 4,13427,27566 | 3,18784 |
| 13524 | 4,13110,51621 | 3,21117 | 13574 | 4,13270,78449 | 3,19934 | 13624 | 4,13430,46350 | 3,18759 |
| 13525 | 4,13113,72738 | 3,21093 | 13575 | 4,13273,98383 | 3,19910 | 13625 | 4,13433,65109 | 3,18737 |
| 13526 | 4,13116,93831 | 3,21069 | 13576 | 4,13277,18293 | 3,19887 | 13626 | 4,13436,83846 | 3,18713 |
| 13527 | 4,13120,14900 | 3,21046 | 13577 | 4,13280,38180 | 3,19863 | 13627 | 4,13440,02559 | 3,18690 |
| 13528 | 4,13123,35946 | 3,21022 | 13578 | 4,13283,58043 | 3,19840 | 13628 | 4,13443,21249 | 3,18666 |
| 13529 | 4,13126,56968 | 3,20998 | 13579 | 4,13286,77883 | 3,19816 | 13629 | 4,13446,39915 | 3,18643 |
| 13530 | 4,13129,77966 | 3,20974 | 13580 | 4,13289,97699 | 3,19793 | 13630 | 4,13449,58558 | 3,18620 |
| 13531 | 4,13132,98940 | 3,20951 | 13581 | 4,13293,17492 | 3,19769 | 13631 | 4,13452,77178 | 3,18596 |
| 13532 | 4,13136,19891 | 3,20927 | 13582 | 4,13296,37261 | 3,19746 | 13632 | 4,13455,95774 | 3,18573 |
| 13533 | 4,13139,40818 | 3,20903 | 13583 | 4,13299,57007 | 3,19722 | 13633 | 4,13459,14347 | 3,18550 |
| 13534 | 4,13142,61721 | 3,20880 | 13584 | 4,13302,76729 | 3,19699 | 13634 | 4,13462,32897 | 3,18526 |
| 13535 | 4,13145,82601 | 3,20856 | 13585 | 4,13305,96428 | 3,19675 | 13635 | 4,13465,51423 | 3,18503 |
| 13536 | 4,13149,03457 | 3,20832 | 13586 | 4,13309,16103 | 3,19651 | 13636 | 4,13468,69926 | 3,18479 |
| 13537 | 4,13152,24289 | 3,20809 | 13587 | 4,13312,35754 | 3,19628 | 13637 | 4,13471,88405 | 3,18456 |
| 13538 | 4,13155,45098 | 3,20784 | 13588 | 4,13315,55382 | 3,19604 | 13638 | 4,13475,06861 | 3,18433 |
| 13539 | 4,13158,65882 | 3,20761 | 13589 | 4,13318,74986 | 3,19581 | 13639 | 4,13478,25294 | 3,18409 |
| 13540 | 4,13161,86643 | 3,20738 | 13590 | 4,13321,94567 | 3,19558 | 13640 | 4,13481,43703 | 3,18386 |
| 13541 | 4,13165,07381 | 3,20714 | 13591 | 4,13325,14125 | 3,19534 | 13641 | 4,13484,62089 | 3,18363 |
| 13542 | 4,13168,28095 | 3,20690 | 13592 | 4,13328,33659 | 3,19510 | 13642 | 4,13487,80452 | 3,18339 |
| 13543 | 4,13171,48785 | 3,20666 | 13593 | 4,13331,53169 | 3,19487 | 13643 | 4,13490,98791 | 3,18316 |
| 13544 | 4,13174,69451 | 3,20643 | 13594 | 4,13334,72656 | 3,19463 | 13644 | 4,13494,17107 | 3,18293 |
| 13545 | 4,13177,90094 | 3,20619 | 13595 | 4,13337,92119 | 3,19440 | 13645 | 4,13497,35400 | 3,18269 |
| 13546 | 4,13181,10713 | 3,20595 | 13596 | 4,13341,11559 | 3,19416 | 13646 | 4,13500,53669 | 3,18246 |
| 13547 | 4,13184,31308 | 3,20572 | 13597 | 4,13344,30975 | 3,19393 | 13647 | 4,13503,71915 | 3,18223 |
| 13548 | 4,13187,51880 | 3,20548 | 13598 | 4,13347,50368 | 3,19370 | 13648 | 4,13506,90138 | 3,18200 |
| 13549 | 4,13190,72428 | 3,20524 | 13599 | 4,13350,69738 | 3,19346 | 13649 | 4,13510,08338 | 3,18176 |
| 13550 | 4,13193,92952 | 3,20501 | 13600 | 4,13353,89084 | 3,19322 | 13650 | 4,13513,26514 | 3,18153 |

Chilias 14.

Chilias 14.

Chilias 14.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 13651 | 4,13516,44667 | 3,18129 | 13701 | 4,13675,22663 | 3,16969 | 13751 | 4,13833,42821 | 3,15816 |
| 13652 | 4,13519,62796 | 3,18106 | 13702 | 4,13678,39632 | 3,16945 | 13752 | 4,13836,58637 | 3,15793 |
| 13653 | 4,13522,80902 | 3,18083 | 13703 | 4,13681,56577 | 3,16923 | 13753 | 4,13839,74430 | 3,15770 |
| 13654 | 4,13525,98985 | 3,18060 | 13704 | 4,13684,73500 | 3,16899 | 13754 | 4,13842,90200 | 3,15747 |
| 13655 | 4,13529,17045 | 3,18036 | 13705 | 4,13687,90399 | 3,16876 | 13755 | 4,13846,05947 | 3,15724 |
| 13656 | 4,13532,35081 | 3,18013 | 13706 | 4,13691,07275 | 3,16853 | 13756 | 4,13849,21671 | 3,15702 |
| 13657 | 4,13535,53094 | 3,17990 | 13707 | 4,13694,24128 | 3,16830 | 13757 | 4,13852,37373 | 3,15678 |
| 13658 | 4,13538,71084 | 3,17966 | 13708 | 4,13697,40958 | 3,16806 | 13758 | 4,13855,53051 | 3,15656 |
| 13659 | 4,13541,89050 | 3,17943 | 13709 | 4,13700,57764 | 3,16784 | 13759 | 4,13858,68707 | 3,15632 |
| 13660 | 4,13545,06993 | 3,17920 | 13710 | 4,13703,74548 | 3,16760 | 13760 | 4,13861,84339 | 3,15610 |
| 13661 | 4,13548,24913 | 3,17897 | 13711 | 4,13706,91308 | 3,16738 | 13761 | 4,13864,99949 | 3,15586 |
| 13662 | 4,13551,42810 | 3,17873 | 13712 | 4,13710,08046 | 3,16714 | 13762 | 4,13868,15535 | 3,15564 |
| 13663 | 4,13554,60683 | 3,17850 | 13713 | 4,13713,24760 | 3,16691 | 13763 | 4,13871,31099 | 3,15540 |
| 13664 | 4,13557,78533 | 3,17827 | 13714 | 4,13716,41451 | 3,16668 | 13764 | 4,13874,46639 | 3,15518 |
| 13665 | 4,13560,96360 | 3,17804 | 13715 | 4,13719,58119 | 3,16645 | 13765 | 4,13877,62157 | 3,15495 |
| 13666 | 4,13564,14164 | 3,17780 | 13716 | 4,13722,74764 | 3,16622 | 13766 | 4,13880,77652 | 3,15472 |
| 13667 | 4,13567,31944 | 3,17757 | 13717 | 4,13725,91386 | 3,16599 | 13767 | 4,13883,93124 | 3,15449 |
| 13668 | 4,13570,49701 | 3,17734 | 13718 | 4,13729,07985 | 3,16576 | 13768 | 4,13887,08573 | 3,15426 |
| 13669 | 4,13573,67435 | 3,17711 | 13719 | 4,13732,24561 | 3,16553 | 13769 | 4,13890,23999 | 3,15404 |
| 13670 | 4,13576,85146 | 3,17687 | 13720 | 4,13735,41114 | 3,16529 | 13770 | 4,13893,39403 | 3,15380 |
| 13671 | 4,13580,02833 | 3,17664 | 13721 | 4,13738,57643 | 3,16507 | 13771 | 4,13896,54783 | 3,15357 |
| 13672 | 4,13583,20497 | 3,17641 | 13722 | 4,13741,74150 | 3,16483 | 13772 | 4,13899,70140 | 3,15335 |
| 13673 | 4,13586,38138 | 3,17618 | 13723 | 4,13744,90633 | 3,16461 | 13773 | 4,13902,85475 | 3,15311 |
| 13674 | 4,13589,55756 | 3,17594 | 13724 | 4,13748,07094 | 3,16437 | 13774 | 4,13906,00786 | 3,15289 |
| 13675 | 4,13592,73350 | 3,17571 | 13725 | 4,13751,23531 | 3,16415 | 13775 | 4,13909,16075 | 3,15266 |
| 13676 | 4,13595,90921 | 3,17548 | 13726 | 4,13754,39946 | 3,16391 | 13776 | 4,13912,31341 | 3,15243 |
| 13677 | 4,13599,08469 | 3,17525 | 13727 | 4,13757,56337 | 3,16368 | 13777 | 4,13915,46584 | 3,15220 |
| 13678 | 4,13602,25994 | 3,17502 | 13728 | 4,13760,72705 | 3,16345 | 13778 | 4,13918,61804 | 3,15197 |
| 13679 | 4,13605,43496 | 3,17478 | 13729 | 4,13763,89050 | 3,16322 | 13779 | 4,13921,77001 | 3,15175 |
| 13680 | 4,13608,60974 | 3,17455 | 13730 | 4,13767,05372 | 3,16299 | 13780 | 4,13924,92176 | 3,15151 |
| 13681 | 4,13611,78429 | 3,17432 | 13731 | 4,13770,21671 | 3,16277 | 13781 | 4,13928,07327 | 3,15129 |
| 13682 | 4,13614,95861 | 3,17409 | 13732 | 4,13773,37948 | 3,16253 | 13782 | 4,13931,22456 | 3,15106 |
| 13683 | 4,13618,13270 | 3,17385 | 13733 | 4,13776,54201 | 3,16230 | 13783 | 4,13934,37562 | 3,15082 |
| 13684 | 4,13621,30655 | 3,17362 | 13734 | 4,13779,70431 | 3,16207 | 13784 | 4,13937,52644 | 3,15060 |
| 13685 | 4,13624,48017 | 3,17340 | 13735 | 4,13782,86638 | 3,16184 | 13785 | 4,13940,67704 | 3,15038 |
| 13686 | 4,13627,65357 | 3,17316 | 13736 | 4,13786,02822 | 3,16160 | 13786 | 4,13943,82742 | 3,15014 |
| 13687 | 4,13630,82673 | 3,17292 | 13737 | 4,13789,18982 | 3,16138 | 13787 | 4,13946,97756 | 3,14991 |
| 13688 | 4,13633,99965 | 3,17270 | 13738 | 4,13792,35120 | 3,16115 | 13788 | 4,13950,12747 | 3,14969 |
| 13689 | 4,13637,17235 | 3,17246 | 13739 | 4,13795,51235 | 3,16092 | 13789 | 4,13953,27716 | 3,14946 |
| 13690 | 4,13640,34481 | 3,17224 | 13740 | 4,13798,67327 | 3,16069 | 13790 | 4,13956,42662 | 3,14923 |
| 13691 | 4,13643,51705 | 3,17200 | 13741 | 4,13801,83396 | 3,16046 | 13791 | 4,13959,57585 | 3,14900 |
| 13692 | 4,13646,68905 | 3,17177 | 13742 | 4,13804,99442 | 3,16023 | 13792 | 4,13962,72485 | 3,14877 |
| 13693 | 4,13649,86082 | 3,17153 | 13743 | 4,13808,15465 | 3,16000 | 13793 | 4,13965,87362 | 3,14855 |
| 13694 | 4,13653,03235 | 3,17131 | 13744 | 4,13811,31465 | 3,15977 | 13794 | 4,13969,02217 | 3,14831 |
| 13695 | 4,13656,20366 | 3,17107 | 13745 | 4,13814,47442 | 3,15954 | 13795 | 4,13972,17048 | 3,14809 |
| 13696 | 4,13659,37473 | 3,17085 | 13746 | 4,13817,63396 | 3,15931 | 13796 | 4,13975,31857 | 3,14786 |
| 13697 | 4,13662,54558 | 3,17061 | 13747 | 4,13820,79327 | 3,15908 | 13797 | 4,13978,46643 | 3,14763 |
| 13698 | 4,13665,71619 | 3,17038 | 13748 | 4,13823,95235 | 3,15885 | 13798 | 4,13981,61406 | 3,14740 |
| 13699 | 4,13668,88657 | 3,17015 | 13749 | 4,13827,11120 | 3,15862 | 13799 | 4,13984,76146 | 3,14718 |
| 13700 | 4,13672,05672 | 3,16991 | 13750 | 4,13830,26982 | 3,15839 | 13800 | 4,13987,90864 | 3,14695 |

Chilias 14.

Chilias 14.

Chilias 14.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 13801 | 4,13991,05559 | 3,14672 | 13851 | 4,14148,11293 | 3,13536 | 13901 | 4,14304,60433 | 3,12409 |
| 13802 | 4,13994,20231 | 3,14649 | 13852 | 4,14151,24829 | 3,13513 | 13902 | 4,14307,72842 | 3,12386 |
| 13803 | 4,13997,34880 | 3,14626 | 13853 | 4,14154,38342 | 3,13491 | 13903 | 4,14310,85228 | 3,12363 |
| 13804 | 4,14000,49506 | 3,14604 | 13854 | 4,14157,51833 | 3,13468 | 13904 | 4,14313,97591 | 3,12341 |
| 13805 | 4,14003,64110 | 3,14581 | 13855 | 4,14160,65301 | 3,13446 | 13905 | 4,14317,09932 | 3,12318 |
| 13806 | 4,14006,78691 | 3,14558 | 13856 | 4,14163,78747 | 3,13423 | 13906 | 4,14320,22250 | 3,12297 |
| 13807 | 4,14009,93249 | 3,14535 | 13857 | 4,14166,92170 | 3,13400 | 13907 | 4,14323,34547 | 3,12273 |
| 13808 | 4,14013,07784 | 3,14512 | 13858 | 4,14170,05570 | 3,13378 | 13908 | 4,14326,46820 | 3,12251 |
| 13809 | 4,14016,22296 | 3,14490 | 13859 | 4,14173,18948 | 3,13355 | 13909 | 4,14329,59071 | 3,12229 |
| 13810 | 4,14019,36786 | 3,14467 | 13860 | 4,14176,32303 | 3,13332 | 13910 | 4,14332,71300 | 3,12206 |
| 13811 | 4,14022,51253 | 3,14444 | 13861 | 4,14179,45635 | 3,13310 | 13911 | 4,14335,83506 | 3,12184 |
| 13812 | 4,14025,65697 | 3,14421 | 13862 | 4,14182,58945 | 3,13287 | 13912 | 4,14338,95690 | 3,12161 |
| 13813 | 4,14028,80118 | 3,14399 | 13863 | 4,14185,72232 | 3,13265 | 13913 | 4,14342,07851 | 3,12139 |
| 13814 | 4,14031,94517 | 3,14376 | 13864 | 4,14188,85497 | 3,13242 | 13914 | 4,14345,19990 | 3,12117 |
| 13815 | 4,14035,08893 | 3,14353 | 13865 | 4,14191,98739 | 3,13220 | 13915 | 4,14348,32107 | 3,12094 |
| 13816 | 4,14038,23246 | 3,14330 | 13866 | 4,14195,11959 | 3,13197 | 13916 | 4,14351,44201 | 3,12071 |
| 13817 | 4,14041,37576 | 3,14307 | 13867 | 4,14198,25156 | 3,13174 | 13917 | 4,14354,56272 | 3,12050 |
| 13818 | 4,14044,51883 | 3,14285 | 13868 | 4,14201,38330 | 3,13152 | 13918 | 4,14357,68322 | 3,12026 |
| 13819 | 4,14047,66168 | 3,14262 | 13869 | 4,14204,51482 | 3,13129 | 13919 | 4,14360,80348 | 3,12005 |
| 13820 | 4,14050,80430 | 3,14240 | 13870 | 4,14207,64611 | 3,13106 | 13920 | 4,14363,92353 | 3,11982 |
| 13821 | 4,14053,94670 | 3,14216 | 13871 | 4,14210,77717 | 3,13084 | 13921 | 4,14367,04335 | 3,11959 |
| 13822 | 4,14057,08886 | 3,14194 | 13872 | 4,14213,90801 | 3,13062 | 13922 | 4,14370,16294 | 3,11937 |
| 13823 | 4,14060,23080 | 3,14171 | 13873 | 4,14217,03863 | 3,13039 | 13923 | 4,14373,28231 | 3,11915 |
| 13824 | 4,14063,37251 | 3,14149 | 13874 | 4,14220,16902 | 3,13016 | 13924 | 4,14376,40146 | 3,11892 |
| 13825 | 4,14066,51400 | 3,14125 | 13875 | 4,14223,29918 | 3,12994 | 13925 | 4,14379,52038 | 3,11870 |
| 13826 | 4,14069,65525 | 3,14103 | 13876 | 4,14226,42912 | 3,12971 | 13926 | 4,14382,63908 | 3,11848 |
| 13827 | 4,14072,79628 | 3,14081 | 13877 | 4,14229,55883 | 3,12949 | 13927 | 4,14385,75756 | 3,11825 |
| 13828 | 4,14075,93709 | 3,14057 | 13878 | 4,14232,68832 | 3,12926 | 13928 | 4,14388,87581 | 3,11803 |
| 13829 | 4,14079,07766 | 3,14035 | 13879 | 4,14235,81758 | 3,12903 | 13929 | 4,14391,99384 | 3,11780 |
| 13830 | 4,14082,21801 | 3,14012 | 13880 | 4,14238,94661 | 3,12881 | 13930 | 4,14395,11164 | 3,11758 |
| 13831 | 4,14085,35813 | 3,13990 | 13881 | 4,14242,07542 | 3,12859 | 13931 | 4,14398,22922 | 3,11736 |
| 13832 | 4,14088,49803 | 3,13966 | 13882 | 4,14245,20401 | 3,12836 | 13932 | 4,14401,34658 | 3,11713 |
| 13833 | 4,14091,63769 | 3,13944 | 13883 | 4,14248,33237 | 3,12813 | 13933 | 4,14404,46371 | 3,11691 |
| 13834 | 4,14094,77713 | 3,13922 | 13884 | 4,14251,46050 | 3,12791 | 13934 | 4,14407,58062 | 3,11668 |
| 13835 | 4,14097,91635 | 3,13898 | 13885 | 4,14254,58841 | 3,12768 | 13935 | 4,14410,69730 | 3,11647 |
| 13836 | 4,14101,05533 | 3,13876 | 13886 | 4,14257,71609 | 3,12746 | 13936 | 4,14413,81377 | 3,11623 |
| 13837 | 4,14104,19409 | 3,13854 | 13887 | 4,14260,84355 | 3,12723 | 13937 | 4,14416,93000 | 3,11602 |
| 13838 | 4,14107,33263 | 3,13830 | 13888 | 4,14263,97078 | 3,12701 | 13938 | 4,14420,04602 | 3,11579 |
| 13839 | 4,14110,47093 | 3,13808 | 13889 | 4,14267,09779 | 3,12678 | 13939 | 4,14423,16181 | 3,11557 |
| 13840 | 4,14113,60901 | 3,13785 | 13890 | 4,14270,22457 | 3,12656 | 13940 | 4,14426,27738 | 3,11534 |
| 13841 | 4,14116,74686 | 3,13763 | 13891 | 4,14273,35113 | 3,12633 | 13941 | 4,14429,39272 | 3,11512 |
| 13842 | 4,14119,88449 | 3,13740 | 13892 | 4,14276,47746 | 3,12611 | 13942 | 4,14432,50784 | 3,11490 |
| 13843 | 4,14123,02189 | 3,13717 | 13893 | 4,14279,60357 | 3,12588 | 13943 | 4,14435,62274 | 3,11467 |
| 13844 | 4,14126,15906 | 3,13695 | 13894 | 4,14282,72945 | 3,12566 | 13944 | 4,14438,73741 | 3,11445 |
| 13845 | 4,14129,29601 | 3,13672 | 13895 | 4,14285,85511 | 3,12543 | 13945 | 4,14441,85186 | 3,11423 |
| 13846 | 4,14132,43273 | 3,13649 | 13896 | 4,14288,98054 | 3,12521 | 13946 | 4,14444,96609 | 3,11400 |
| 13847 | 4,14135,56922 | 3,13627 | 13897 | 4,14292,10575 | 3,12498 | 13947 | 4,14448,08009 | 3,11378 |
| 13848 | 4,14138,70549 | 3,13604 | 13898 | 4,14295,23073 | 3,12476 | 13948 | 4,14451,19387 | 3,11356 |
| 13849 | 4,14141,84153 | 3,13581 | 13899 | 4,14298,35549 | 3,12454 | 13949 | 4,14454,30743 | 3,11333 |
| 13850 | 4,14144,97734 | 3,13559 | 13900 | 4,14301,48003 | 3,12430 | 13950 | 4,14457,42076 | 3,11311 |

Chilias 14.

Chilias 15.

Chilias 15.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 13951 | 4,14460,53387 | 3,11289 | 14001 | 4,14615,90556 | 3,10177 | 14051 | 4,14770,72338 | 3,09073 |
| 13952 | 4,14463,64676 | 3,11266 | 14002 | 4,14619,00733 | 3,10155 | 14052 | 4,14773,81411 | 3,09052 |
| 13953 | 4,14466,75942 | 3,11244 | 14003 | 4,14622,10888 | 3,10133 | 14053 | 4,14776,90463 | 3,09029 |
| 13954 | 4,14469,87186 | 3,11222 | 14004 | 4,14625,21021 | 3,10111 | 14054 | 4,14779,99492 | 3,09007 |
| 13955 | 4,14472,98408 | 3,11200 | 14005 | 4,14628,31132 | 3,10088 | 14055 | 4,14783,08499 | 3,08986 |
| 13956 | 4,14476,09608 | 3,11177 | 14006 | 4,14631,41220 | 3,10067 | 14056 | 4,14786,17485 | 3,08963 |
| 13957 | 4,14479,20785 | 3,11155 | 14007 | 4,14634,51287 | 3,10044 | 14057 | 4,14789,26448 | 3,08942 |
| 13958 | 4,14482,31940 | 3,11133 | 14008 | 4,14637,61331 | 3,10022 | 14058 | 4,14792,35390 | 3,08919 |
| 13959 | 4,14485,43073 | 3,11110 | 14009 | 4,14640,71353 | 3,10000 | 14059 | 4,14795,44309 | 3,08898 |
| 13960 | 4,14488,54183 | 3,11088 | 14010 | 4,14643,81353 | 3,09978 | 14060 | 4,14798,53207 | 3,08875 |
| 13961 | 4,14491,65271 | 3,11066 | 14011 | 4,14646,91331 | 3,09955 | 14061 | 4,14801,62082 | 3,08854 |
| 13962 | 4,14494,76337 | 3,11043 | 14012 | 4,14650,01286 | 3,09934 | 14062 | 4,14804,70936 | 3,08832 |
| 13963 | 4,14497,87380 | 3,11021 | 14013 | 4,14653,11220 | 3,09912 | 14063 | 4,14807,79768 | 3,08809 |
| 13964 | 4,14500,98401 | 3,10999 | 14014 | 4,14656,21132 | 3,09889 | 14064 | 4,14810,88577 | 3,08788 |
| 13965 | 4,14504,09400 | 3,10977 | 14015 | 4,14659,31021 | 3,09867 | 14065 | 4,14813,97365 | 3,08766 |
| 13966 | 4,14507,20377 | 3,10954 | 14016 | 4,14662,40888 | 3,09845 | 14066 | 4,14817,06131 | 3,08744 |
| 13967 | 4,14510,31331 | 3,10933 | 14017 | 4,14665,50733 | 3,09823 | 14067 | 4,14820,14875 | 3,08721 |
| 13968 | 4,14513,42264 | 3,10910 | 14018 | 4,14668,60556 | 3,09801 | 14068 | 4,14823,23596 | 3,08700 |
| 13969 | 4,14516,53174 | 3,10887 | 14019 | 4,14671,70357 | 3,09779 | 14069 | 4,14826,32296 | 3,08678 |
| 13970 | 4,14519,64061 | 3,10866 | 14020 | 4,14674,80136 | 3,09757 | 14070 | 4,14829,40974 | 3,08656 |
| 13971 | 4,14522,74927 | 3,10843 | 14021 | 4,14677,89893 | 3,09735 | 14071 | 4,14832,49630 | 3,08634 |
| 13972 | 4,14525,85770 | 3,10821 | 14022 | 4,14680,99628 | 3,09712 | 14072 | 4,14835,58264 | 3,08613 |
| 13973 | 4,14528,96591 | 3,10798 | 14023 | 4,14684,09340 | 3,09691 | 14073 | 4,14838,66877 | 3,08590 |
| 13974 | 4,14532,07389 | 3,10777 | 14024 | 4,14687,19031 | 3,09668 | 14074 | 4,14841,75467 | 3,08568 |
| 13975 | 4,14535,18166 | 3,10754 | 14025 | 4,14690,28699 | 3,09647 | 14075 | 4,14844,84035 | 3,08547 |
| 13976 | 4,14538,28920 | 3,10732 | 14026 | 4,14693,38346 | 3,09624 | 14076 | 4,14847,92582 | 3,08524 |
| 13977 | 4,14541,39652 | 3,10709 | 14027 | 4,14696,47970 | 3,09602 | 14077 | 4,14851,01106 | 3,08503 |
| 13978 | 4,14544,50361 | 3,10688 | 14028 | 4,14699,57572 | 3,09580 | 14078 | 4,14854,09609 | 3,08480 |
| 13979 | 4,14547,61049 | 3,10665 | 14029 | 4,14702,67152 | 3,09558 | 14079 | 4,14857,18089 | 3,08459 |
| 13980 | 4,14550,71714 | 3,10643 | 14030 | 4,14705,76710 | 3,09536 | 14080 | 4,14860,26548 | 3,08437 |
| 13981 | 4,14553,82357 | 3,10621 | 14031 | 4,14708,86246 | 3,09514 | 14081 | 4,14863,34985 | 3,08415 |
| 13982 | 4,14556,92978 | 3,10599 | 14032 | 4,14711,95760 | 3,09492 | 14082 | 4,14866,43400 | 3,08393 |
| 13983 | 4,14560,03577 | 3,10576 | 14033 | 4,14715,05252 | 3,09470 | 14083 | 4,14869,51793 | 3,08371 |
| 13984 | 4,14563,14153 | 3,10554 | 14034 | 4,14718,14722 | 3,09448 | 14084 | 4,14872,60164 | 3,08349 |
| 13985 | 4,14566,24707 | 3,10532 | 14035 | 4,14721,24170 | 3,09425 | 14085 | 4,14875,68513 | 3,08328 |
| 13986 | 4,14569,35239 | 3,10510 | 14036 | 4,14724,33595 | 3,09404 | 14086 | 4,14878,76841 | 3,08305 |
| 13987 | 4,14572,45749 | 3,10487 | 14037 | 4,14727,42999 | 3,09382 | 14087 | 4,14881,85146 | 3,08284 |
| 13988 | 4,14575,56236 | 3,10466 | 14038 | 4,14730,52381 | 3,09359 | 14088 | 4,14884,93430 | 3,08261 |
| 13989 | 4,14578,66702 | 3,10443 | 14039 | 4,14733,61740 | 3,09338 | 14089 | 4,14888,01691 | 3,08240 |
| 13990 | 4,14581,77145 | 3,10421 | 14040 | 4,14736,71078 | 3,09315 | 14090 | 4,14891,09931 | 3,08218 |
| 13991 | 4,14584,87566 | 3,10399 | 14041 | 4,14739,80393 | 3,09294 | 14091 | 4,14894,18149 | 3,08196 |
| 13992 | 4,14587,97965 | 3,10376 | 14042 | 4,14742,89687 | 3,09271 | 14092 | 4,14897,26345 | 3,08174 |
| 13993 | 4,14591,08341 | 3,10355 | 14043 | 4,14745,98958 | 3,09250 | 14093 | 4,14900,34519 | 3,08153 |
| 13994 | 4,14594,18696 | 3,10332 | 14044 | 4,14749,08208 | 3,09227 | 14094 | 4,14903,42672 | 3,08130 |
| 13995 | 4,14597,29028 | 3,10310 | 14045 | 4,14752,17435 | 3,09206 | 14095 | 4,14906,50802 | 3,08109 |
| 13996 | 4,14600,39338 | 3,10288 | 14046 | 4,14755,26641 | 3,09183 | 14096 | 4,14909,58911 | 3,08086 |
| 13997 | 4,14603,49626 | 3,10266 | 14047 | 4,14758,35824 | 3,09162 | 14097 | 4,14912,66997 | 3,08065 |
| 13998 | 4,14606,59892 | 3,10243 | 14048 | 4,14761,44986 | 3,09139 | 14098 | 4,14915,75062 | 3,08043 |
| 13999 | 4,14609,70135 | 3,10222 | 14049 | 4,14764,54125 | 3,09117 | 14099 | 4,14918,83105 | 3,08022 |
| 14000 | 4,14612,80357 | 3,10199 | 14050 | 4,14767,63242 | 3,09096 | 14100 | 4,14921,91127 | 3,07999 |

Chilias 15.

Chilias 15.

Chilias 15.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 14101 | 4,14924,99126 | 3,07977 | 14151 | 4,15078,71310 | 3,06889 | 14201 | 4,15231,89274 | 3,05809 |
| 14102 | 4,14928,07103 | 3,07956 | 14152 | 4,15081,78199 | 3,06868 | 14202 | 4,15234,95083 | 3,05787 |
| 14103 | 4,14931,15059 | 3,07934 | 14153 | 4,15084,85067 | 3,06846 | 14203 | 4,15238,00870 | 3,05766 |
| 14104 | 4,14934,22993 | 3,07912 | 14154 | 4,15087,91913 | 3,06824 | 14204 | 4,15241,06636 | 3,05745 |
| 14105 | 4,14937,30905 | 3,07890 | 14155 | 4,15090,98737 | 3,06803 | 14205 | 4,15244,12381 | 3,05722 |
| 14106 | 4,14940,38795 | 3,07868 | 14156 | 4,15094,05540 | 3,06781 | 14206 | 4,15247,18103 | 3,05702 |
| 14107 | 4,14943,46663 | 3,07847 | 14157 | 4,15097,12321 | 3,06759 | 14207 | 4,15250,23805 | 3,05679 |
| 14108 | 4,14946,54510 | 3,07825 | 14158 | 4,15100,19080 | 3,06738 | 14208 | 4,15253,29484 | 3,05659 |
| 14109 | 4,14949,62335 | 3,07803 | 14159 | 4,15103,25818 | 3,06716 | 14209 | 4,15256,35143 | 3,05636 |
| 14110 | 4,14952,70138 | 3,07781 | 14160 | 4,15106,32534 | 3,06694 | 14210 | 4,15259,40779 | 3,05615 |
| 14111 | 4,14955,77919 | 3,07759 | 14161 | 4,15109,39228 | 3,06673 | 14211 | 4,15262,46394 | 3,05594 |
| 14112 | 4,14958,85678 | 3,07737 | 14162 | 4,15112,45901 | 3,06651 | 14212 | 4,15265,51988 | 3,05572 |
| 14113 | 4,14961,93415 | 3,07716 | 14163 | 4,15115,52552 | 3,06629 | 14213 | 4,15268,57560 | 3,05551 |
| 14114 | 4,14965,01131 | 3,07694 | 14164 | 4,15118,59181 | 3,06608 | 14214 | 4,15271,63111 | 3,05529 |
| 14115 | 4,14968,08825 | 3,07672 | 14165 | 4,15121,65789 | 3,06586 | 14215 | 4,15274,68640 | 3,05508 |
| 14116 | 4,14971,16497 | 3,07650 | 14166 | 4,15124,72375 | 3,06564 | 14216 | 4,15277,74148 | 3,05486 |
| 14117 | 4,14974,24147 | 3,07629 | 14167 | 4,15127,78939 | 3,06543 | 14217 | 4,15280,79634 | 3,05465 |
| 14118 | 4,14977,31776 | 3,07606 | 14168 | 4,15130,85482 | 3,06521 | 14218 | 4,15283,85099 | 3,05443 |
| 14119 | 4,14980,39382 | 3,07585 | 14169 | 4,15133,92003 | 3,06499 | 14219 | 4,15286,90542 | 3,05422 |
| 14120 | 4,14983,46967 | 3,07563 | 14170 | 4,15136,98502 | 3,06478 | 14220 | 4,15289,95964 | 3,05400 |
| 14121 | 4,14986,54530 | 3,07542 | 14171 | 4,15140,04980 | 3,06457 | 14221 | 4,15293,01364 | 3,05379 |
| 14122 | 4,14989,62072 | 3,07519 | 14172 | 4,15143,11437 | 3,06434 | 14222 | 4,15296,06743 | 3,05357 |
| 14123 | 4,14992,69591 | 3,07498 | 14173 | 4,15146,17871 | 3,06413 | 14223 | 4,15299,12100 | 3,05336 |
| 14124 | 4,14995,77089 | 3,07476 | 14174 | 4,15149,24284 | 3,06392 | 14224 | 4,15302,17436 | 3,05315 |
| 14125 | 4,14998,84565 | 3,07454 | 14175 | 4,15152,30676 | 3,06369 | 14225 | 4,15305,22751 | 3,05293 |
| 14126 | 4,15001,92019 | 3,07433 | 14176 | 4,15155,37045 | 3,06349 | 14226 | 4,15308,28044 | 3,05271 |
| 14127 | 4,15004,99452 | 3,07410 | 14177 | 4,15158,43394 | 3,06326 | 14227 | 4,15311,33315 | 3,05250 |
| 14128 | 4,15008,06862 | 3,07389 | 14178 | 4,15161,49720 | 3,06305 | 14228 | 4,15314,38565 | 3,05229 |
| 14129 | 4,15011,14251 | 3,07367 | 14179 | 4,15164,56025 | 3,06283 | 14229 | 4,15317,43794 | 3,05207 |
| 14130 | 4,15014,21618 | 3,07346 | 14180 | 4,15167,62308 | 3,06262 | 14230 | 4,15320,49001 | 3,05186 |
| 14131 | 4,15017,28964 | 3,07324 | 14181 | 4,15170,68570 | 3,06240 | 14231 | 4,15323,54187 | 3,05164 |
| 14132 | 4,15020,36288 | 3,07302 | 14182 | 4,15173,74810 | 3,06219 | 14232 | 4,15326,59351 | 3,05143 |
| 14133 | 4,15023,43590 | 3,07280 | 14183 | 4,15176,81029 | 3,06197 | 14233 | 4,15329,64494 | 3,05121 |
| 14134 | 4,15026,50870 | 3,07258 | 14184 | 4,15179,87226 | 3,06175 | 14234 | 4,15332,69615 | 3,05100 |
| 14135 | 4,15029,58128 | 3,07237 | 14185 | 4,15182,93401 | 3,06154 | 14235 | 4,15335,74715 | 3,05078 |
| 14136 | 4,15032,65365 | 3,07215 | 14186 | 4,15185,99555 | 3,06132 | 14236 | 4,15338,79793 | 3,05057 |
| 14137 | 4,15035,72580 | 3,07193 | 14187 | 4,15189,05687 | 3,06111 | 14237 | 4,15341,84850 | 3,05036 |
| 14138 | 4,15038,79773 | 3,07172 | 14188 | 4,15192,11798 | 3,06089 | 14238 | 4,15344,89886 | 3,05014 |
| 14139 | 4,15041,86945 | 3,07150 | 14189 | 4,15195,17887 | 3,06068 | 14239 | 4,15347,94900 | 3,04993 |
| 14140 | 4,15044,94095 | 3,07128 | 14190 | 4,15198,23955 | 3,06046 | 14240 | 4,15350,99893 | 3,04971 |
| 14141 | 4,15048,01223 | 3,07106 | 14191 | 4,15201,30001 | 3,06024 | 14241 | 4,15354,04864 | 3,04950 |
| 14142 | 4,15051,08329 | 3,07085 | 14192 | 4,15204,36025 | 3,06003 | 14242 | 4,15357,09814 | 3,04929 |
| 14143 | 4,15054,15414 | 3,07063 | 14193 | 4,15207,42028 | 3,05981 | 14243 | 4,15360,14743 | 3,04907 |
| 14144 | 4,15057,22477 | 3,07041 | 14194 | 4,15210,48009 | 3,05960 | 14244 | 4,15363,19650 | 3,04886 |
| 14145 | 4,15060,29518 | 3,07019 | 14195 | 4,15213,53969 | 3,05938 | 14245 | 4,15366,24536 | 3,04864 |
| 14146 | 4,15063,36537 | 3,06998 | 14196 | 4,15216,59907 | 3,05916 | 14246 | 4,15369,29400 | 3,04843 |
| 14147 | 4,15066,43535 | 3,06976 | 14197 | 4,15219,65823 | 3,05895 | 14247 | 4,15372,34243 | 3,04822 |
| 14148 | 4,15069,50511 | 3,06955 | 14198 | 4,15222,71718 | 3,05874 | 14248 | 4,15375,39065 | 3,04800 |
| 14149 | 4,15072,57466 | 3,06933 | 14199 | 4,15225,77592 | 3,05852 | 14249 | 4,15378,43865 | 3,04778 |
| 14150 | 4,15075,64399 | 3,06911 | 14200 | 4,15228,83444 | 3,05830 | 14250 | 4,15381,48643 | 3,04758 |

Chilias 15.

Chilias 15.

Chilias 15.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 14251 | 4,15384,53401 | 3,04736 | 14301 | 4,15536,64066 | 3,03671 | 14351 | 4,15688,21644 | 3,02613 |
| 14252 | 4,15387,58137 | 3,04714 | 14302 | 4,15539,67737 | 3,03649 | 14352 | 4,15691,24257 | 3,02592 |
| 14253 | 4,15390,62851 | 3,04694 | 14303 | 4,15542,71386 | 3,03629 | 14353 | 4,15694,26849 | 3,02570 |
| 14254 | 4,15393,67545 | 3,04671 | 14304 | 4,15545,75015 | 3,03606 | 14354 | 4,15697,29419 | 3,02549 |
| 14255 | 4,15396,72216 | 3,04651 | 14305 | 4,15548,78621 | 3,03586 | 14355 | 4,15700,31968 | 3,02529 |
| 14256 | 4,15399,76867 | 3,04629 | 14306 | 4,15551,82207 | 3,03565 | 14356 | 4,15703,34497 | 3,02507 |
| 14257 | 4,15402,81496 | 3,04608 | 14307 | 4,15554,85772 | 3,03543 | 14357 | 4,15706,37004 | 3,02486 |
| 14258 | 4,15405,86104 | 3,04586 | 14308 | 4,15557,89315 | 3,03522 | 14358 | 4,15709,39490 | 3,02465 |
| 14259 | 4,15408,90690 | 3,04565 | 14309 | 4,15560,92837 | 3,03501 | 14359 | 4,15712,41955 | 3,02444 |
| 14260 | 4,15411,95255 | 3,04544 | 14310 | 4,15563,96338 | 3,03479 | 14360 | 4,15715,44399 | 3,02423 |
| 14261 | 4,15414,99799 | 3,04522 | 14311 | 4,15566,99817 | 3,03459 | 14361 | 4,15718,46822 | 3,02402 |
| 14262 | 4,15418,04321 | 3,04501 | 14312 | 4,15570,03276 | 3,03437 | 14362 | 4,15721,49224 | 3,02381 |
| 14263 | 4,15421,08822 | 3,04480 | 14313 | 4,15573,06713 | 3,03416 | 14363 | 4,15724,51605 | 3,02360 |
| 14264 | 4,15424,13302 | 3,04458 | 14314 | 4,15576,10129 | 3,03395 | 14364 | 4,15727,53965 | 3,02338 |
| 14265 | 4,15427,17760 | 3,04437 | 14315 | 4,15579,13524 | 3,03373 | 14365 | 4,15730,56303 | 3,02318 |
| 14266 | 4,15430,22197 | 3,04415 | 14316 | 4,15582,16897 | 3,03353 | 14366 | 4,15733,58621 | 3,02297 |
| 14267 | 4,15433,26612 | 3,04395 | 14317 | 4,15585,20250 | 3,03331 | 14367 | 4,15736,60918 | 3,02275 |
| 14268 | 4,15436,31007 | 3,04373 | 14318 | 4,15588,23581 | 3,03310 | 14368 | 4,15739,63193 | 3,02255 |
| 14269 | 4,15439,35380 | 3,04351 | 14319 | 4,15591,26891 | 3,03289 | 14369 | 4,15742,65448 | 3,02233 |
| 14270 | 4,15442,39731 | 3,04330 | 14320 | 4,15594,30180 | 3,03267 | 14370 | 4,15745,67681 | 3,02213 |
| 14271 | 4,15445,44061 | 3,04309 | 14321 | 4,15597,33447 | 3,03247 | 14371 | 4,15748,69894 | 3,02191 |
| 14272 | 4,15448,48370 | 3,04288 | 14322 | 4,15600,36694 | 3,03225 | 14372 | 4,15751,72085 | 3,02171 |
| 14273 | 4,15451,52658 | 3,04266 | 14323 | 4,15603,39919 | 3,03204 | 14373 | 4,15754,74256 | 3,02149 |
| 14274 | 4,15454,56924 | 3,04245 | 14324 | 4,15606,43123 | 3,03183 | 14374 | 4,15757,76405 | 3,02129 |
| 14275 | 4,15457,61169 | 3,04224 | 14325 | 4,15609,46306 | 3,03162 | 14375 | 4,15760,78534 | 3,02107 |
| 14276 | 4,15460,65393 | 3,04202 | 14326 | 4,15612,49468 | 3,03141 | 14376 | 4,15763,80641 | 3,02086 |
| 14277 | 4,15463,69595 | 3,04181 | 14327 | 4,15615,52609 | 3,03119 | 14377 | 4,15766,82727 | 3,02066 |
| 14278 | 4,15466,73776 | 3,04160 | 14328 | 4,15618,55728 | 3,03099 | 14378 | 4,15769,84793 | 3,02044 |
| 14279 | 4,15469,77936 | 3,04138 | 14329 | 4,15621,58827 | 3,03077 | 14379 | 4,15772,86837 | 3,02023 |
| 14280 | 4,15472,82074 | 3,04118 | 14330 | 4,15624,61904 | 3,03056 | 14380 | 4,15775,88860 | 3,02003 |
| 14281 | 4,15475,86192 | 3,04095 | 14331 | 4,15627,64960 | 3,03035 | 14381 | 4,15778,90863 | 3,01981 |
| 14282 | 4,15478,90287 | 3,04075 | 14332 | 4,15630,67995 | 3,03014 | 14382 | 4,15781,92844 | 3,01961 |
| 14283 | 4,15481,94362 | 3,04053 | 14333 | 4,15633,71009 | 3,02992 | 14383 | 4,15784,94805 | 3,01939 |
| 14284 | 4,15484,98415 | 3,04032 | 14334 | 4,15636,74001 | 3,02972 | 14384 | 4,15787,96744 | 3,01918 |
| 14285 | 4,15488,02447 | 3,04011 | 14335 | 4,15639,76973 | 3,02950 | 14385 | 4,15790,98662 | 3,01898 |
| 14286 | 4,15491,06458 | 3,03989 | 14336 | 4,15642,79923 | 3,02929 | 14386 | 4,15794,00560 | 3,01876 |
| 14287 | 4,15494,10447 | 3,03968 | 14337 | 4,15645,82852 | 3,02909 | 14387 | 4,15797,02436 | 3,01855 |
| 14288 | 4,15497,14415 | 3,03947 | 14338 | 4,15648,85761 | 3,02886 | 14388 | 4,15800,04291 | 3,01835 |
| 14289 | 4,15500,18362 | 3,03926 | 14339 | 4,15651,88647 | 3,02866 | 14389 | 4,15803,06126 | 3,01813 |
| 14290 | 4,15503,22288 | 3,03904 | 14340 | 4,15654,91513 | 3,02845 | 14390 | 4,15806,07939 | 3,01793 |
| 14291 | 4,15506,26192 | 3,03883 | 14341 | 4,15657,94358 | 3,02824 | 14391 | 4,15809,09732 | 3,01771 |
| 14292 | 4,15509,30075 | 3,03862 | 14342 | 4,15660,97182 | 3,02802 | 14392 | 4,15812,11503 | 3,01751 |
| 14293 | 4,15512,33937 | 3,03841 | 14343 | 4,15663,99984 | 3,02782 | 14393 | 4,15815,13254 | 3,01730 |
| 14294 | 4,15515,37778 | 3,03819 | 14344 | 4,15667,02766 | 3,02760 | 14394 | 4,15818,14984 | 3,01708 |
| 14295 | 4,15518,41597 | 3,03798 | 14345 | 4,15670,05526 | 3,02739 | 14395 | 4,15821,16692 | 3,01688 |
| 14296 | 4,15521,45395 | 3,03777 | 14346 | 4,15673,08265 | 3,02718 | 14396 | 4,15824,18380 | 3,01667 |
| 14297 | 4,15524,49172 | 3,03755 | 14347 | 4,15676,10983 | 3,02697 | 14397 | 4,15827,20047 | 3,01645 |
| 14298 | 4,15527,52927 | 3,03735 | 14348 | 4,15679,13680 | 3,02676 | 14398 | 4,15830,21692 | 3,01625 |
| 14299 | 4,15530,56662 | 3,03713 | 14349 | 4,15682,16356 | 3,02655 | 14399 | 4,15833,23317 | 3,01604 |
| 14300 | 4,15533,60375 | 3,03691 | 14350 | 4,15685,19011 | 3,02633 | 14400 | 4,15836,24921 | 3,01583 |

Chilias 15.

Chilias 15.

Chilias 15.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 14401 | 4,15839,26504 | 3,01562 | 14451 | 4,15989,79010 | 3,00519 | 14501 | 4,16139,79525 | 2,99483 |
| 14402 | 4,15842,28066 | 3,01541 | 14452 | 4,15992,79529 | 3,00498 | 14502 | 4,16142,79008 | 2,99462 |
| 14403 | 4,15845,29607 | 3,01520 | 14453 | 4,15995,80027 | 3,00477 | 14503 | 4,16145,78470 | 2,99441 |
| 14404 | 4,15848,31127 | 3,01499 | 14454 | 4,15998,80504 | 3,00456 | 14504 | 4,16148,77911 | 2,99420 |
| 14405 | 4,15851,32626 | 3,01478 | 14455 | 4,16001,80960 | 3,00436 | 14505 | 4,16151,77331 | 2,99400 |
| 14406 | 4,15854,34104 | 3,01458 | 14456 | 4,16004,81396 | 3,00414 | 14506 | 4,16154,76731 | 2,99379 |
| 14407 | 4,15857,35562 | 3,01436 | 14457 | 4,16007,81810 | 3,00394 | 14507 | 4,16157,76110 | 2,99359 |
| 14408 | 4,15860,36998 | 3,01416 | 14458 | 4,16010,82204 | 3,00373 | 14508 | 4,16160,75469 | 2,99338 |
| 14409 | 4,15863,38414 | 3,01394 | 14459 | 4,16013,82577 | 3,00353 | 14509 | 4,16163,74807 | 2,99317 |
| 14410 | 4,15866,39808 | 3,01374 | 14460 | 4,16016,82930 | 3,00331 | 14510 | 4,16166,74124 | 2,99297 |
| 14411 | 4,15869,41182 | 3,01353 | 14461 | 4,16019,83261 | 3,00311 | 14511 | 4,16169,73421 | 2,99276 |
| 14412 | 4,15872,42535 | 3,01331 | 14462 | 4,16022,83572 | 3,00290 | 14512 | 4,16172,72697 | 2,99256 |
| 14413 | 4,15875,43866 | 3,01311 | 14463 | 4,16025,83862 | 3,00269 | 14513 | 4,16175,71953 | 2,99234 |
| 14414 | 4,15878,45177 | 3,01290 | 14464 | 4,16028,84131 | 3,00249 | 14514 | 4,16178,71187 | 2,99215 |
| 14415 | 4,15881,46467 | 3,01269 | 14465 | 4,16031,84380 | 3,00228 | 14515 | 4,16181,70402 | 2,99193 |
| 14416 | 4,15884,47736 | 3,01249 | 14466 | 4,16034,84608 | 3,00207 | 14516 | 4,16184,69595 | 2,99173 |
| 14417 | 4,15887,48985 | 3,01227 | 14467 | 4,16037,84815 | 3,00186 | 14517 | 4,16187,68768 | 2,99153 |
| 14418 | 4,15890,50212 | 3,01206 | 14468 | 4,16040,85001 | 3,00165 | 14518 | 4,16190,67921 | 2,99131 |
| 14419 | 4,15893,51418 | 3,01186 | 14469 | 4,16043,85166 | 3,00145 | 14519 | 4,16193,67052 | 2,99112 |
| 14420 | 4,15896,52604 | 3,01164 | 14470 | 4,16046,85311 | 3,00124 | 14520 | 4,16196,66164 | 2,99090 |
| 14421 | 4,15899,53768 | 3,01144 | 14471 | 4,16049,85435 | 3,00104 | 14521 | 4,16199,65254 | 2,99070 |
| 14422 | 4,15902,54912 | 3,01123 | 14472 | 4,16052,85539 | 3,00082 | 14522 | 4,16202,64324 | 2,99050 |
| 14423 | 4,15905,56035 | 3,01102 | 14473 | 4,16055,85621 | 3,00062 | 14523 | 4,16205,63374 | 2,99028 |
| 14424 | 4,15908,57137 | 3,01081 | 14474 | 4,16058,85683 | 3,00041 | 14524 | 4,16208,62402 | 2,99009 |
| 14425 | 4,15911,58218 | 3,01061 | 14475 | 4,16061,85724 | 3,00020 | 14525 | 4,16211,61411 | 2,98987 |
| 14426 | 4,15914,59279 | 3,01039 | 14476 | 4,16064,85744 | 3,00000 | 14526 | 4,16214,60398 | 2,98967 |
| 14427 | 4,15917,60318 | 3,01018 | 14477 | 4,16067,85744 | 2,99979 | 14527 | 4,16217,59365 | 2,98947 |
| 14428 | 4,15920,61336 | 3,00998 | 14478 | 4,16070,85723 | 2,99958 | 14528 | 4,16220,58312 | 2,98926 |
| 14429 | 4,15923,62334 | 3,00977 | 14479 | 4,16073,85681 | 2,99938 | 14529 | 4,16223,57238 | 2,98905 |
| 14430 | 4,15926,63311 | 3,00956 | 14480 | 4,16076,85619 | 2,99916 | 14530 | 4,16226,56143 | 2,98885 |
| 14431 | 4,15929,64267 | 3,00935 | 14481 | 4,16079,85535 | 2,99896 | 14531 | 4,16229,55028 | 2,98864 |
| 14432 | 4,15932,65202 | 3,00914 | 14482 | 4,16082,85431 | 2,99876 | 14532 | 4,16232,53892 | 2,98844 |
| 14433 | 4,15935,66116 | 3,00894 | 14483 | 4,16085,85307 | 2,99854 | 14533 | 4,16235,52736 | 2,98823 |
| 14434 | 4,15938,67010 | 3,00872 | 14484 | 4,16088,85161 | 2,99834 | 14534 | 4,16238,51559 | 2,98802 |
| 14435 | 4,15941,67882 | 3,00852 | 14485 | 4,16091,84995 | 2,99814 | 14535 | 4,16241,50361 | 2,98782 |
| 14436 | 4,15944,68734 | 3,00831 | 14486 | 4,16094,84809 | 2,99792 | 14536 | 4,16244,49143 | 2,98761 |
| 14437 | 4,15947,69565 | 3,00810 | 14487 | 4,16097,84601 | 2,99772 | 14537 | 4,16247,47904 | 2,98741 |
| 14438 | 4,15950,70375 | 3,00789 | 14488 | 4,16100,84373 | 2,99751 | 14538 | 4,16250,46645 | 2,98720 |
| 14439 | 4,15953,71164 | 3,00768 | 14489 | 4,16103,84124 | 2,99731 | 14539 | 4,16253,45365 | 2,98700 |
| 14440 | 4,15956,71932 | 3,00748 | 14490 | 4,16106,83855 | 2,99710 | 14540 | 4,16256,44065 | 2,98679 |
| 14441 | 4,15959,72680 | 3,00727 | 14491 | 4,16109,83565 | 2,99689 | 14541 | 4,16259,42744 | 2,98659 |
| 14442 | 4,15962,73407 | 3,00705 | 14492 | 4,16112,83254 | 2,99668 | 14542 | 4,16262,41403 | 2,98638 |
| 14443 | 4,15965,74112 | 3,00686 | 14493 | 4,16115,82922 | 2,99648 | 14543 | 4,16265,40041 | 2,98618 |
| 14444 | 4,15968,74798 | 3,00664 | 14494 | 4,16118,82570 | 2,99627 | 14544 | 4,16268,38659 | 2,98597 |
| 14445 | 4,15971,75462 | 3,00643 | 14495 | 4,16121,82197 | 2,99606 | 14545 | 4,16271,37256 | 2,98576 |
| 14446 | 4,15974,76105 | 3,00623 | 14496 | 4,16124,81803 | 2,99586 | 14546 | 4,16274,35832 | 2,98556 |
| 14447 | 4,15977,76728 | 3,00602 | 14497 | 4,16127,81389 | 2,99565 | 14547 | 4,16277,34388 | 2,98536 |
| 14448 | 4,15980,77330 | 3,00581 | 14498 | 4,16130,80954 | 2,99545 | 14548 | 4,16280,32924 | 2,98515 |
| 14449 | 4,15983,77911 | 3,00560 | 14499 | 4,16133,80499 | 2,99523 | 14549 | 4,16283,31439 | 2,98494 |
| 14450 | 4,15986,78471 | 3,00539 | 14500 | 4,16136,80022 | 2,99503 | 14550 | 4,16286,29933 | 2,98474 |

14551

Chilias 15.

Chilias 15.

Chilias 15.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 14551 | 4,16289,28407 | 2,98454 | 14601 | 4,16438,26010 | 2,97431 | 14651 | 4,16586,72684 | 2,96416 |
| 14552 | 4,16292,26861 | 2,98432 | 14602 | 4,16441,23441 | 2,97411 | 14652 | 4,16589,69100 | 2,96396 |
| 14553 | 4,16295,25293 | 2,98413 | 14603 | 4,16444,20852 | 2,97391 | 14653 | 4,16592,65496 | 2,96376 |
| 14554 | 4,16298,23706 | 2,98392 | 14604 | 4,16447,18243 | 2,97370 | 14654 | 4,16595,61872 | 2,96356 |
| 14555 | 4,16301,22098 | 2,98371 | 14605 | 4,16450,15613 | 2,97350 | 14655 | 4,16598,58228 | 2,96335 |
| 14556 | 4,16304,20469 | 2,98351 | 14606 | 4,16453,12963 | 2,97330 | 14656 | 4,16601,54563 | 2,96316 |
| 14557 | 4,16307,18820 | 2,98330 | 14607 | 4,16456,10293 | 2,97309 | 14657 | 4,16604,50879 | 2,96295 |
| 14558 | 4,16310,17150 | 2,98310 | 14608 | 4,16459,07602 | 2,97289 | 14658 | 4,16607,47174 | 2,96274 |
| 14559 | 4,16313,15460 | 2,98290 | 14609 | 4,16462,04891 | 2,97268 | 14659 | 4,16610,43448 | 2,96255 |
| 14560 | 4,16316,13750 | 2,98269 | 14610 | 4,16465,02159 | 2,97249 | 14660 | 4,16613,39703 | 2,96234 |
| 14561 | 4,16319,12019 | 2,98248 | 14611 | 4,16467,99408 | 2,97227 | 14661 | 4,16616,35937 | 2,96215 |
| 14562 | 4,16322,10267 | 2,98228 | 14612 | 4,16470,96635 | 2,97208 | 14662 | 4,16619,32152 | 2,96194 |
| 14563 | 4,16325,08495 | 2,98208 | 14613 | 4,16473,93843 | 2,97187 | 14663 | 4,16622,28346 | 2,96174 |
| 14564 | 4,16328,06703 | 2,98187 | 14614 | 4,16476,91030 | 2,97167 | 14664 | 4,16625,24520 | 2,96153 |
| 14565 | 4,16331,04890 | 2,98166 | 14615 | 4,16479,88197 | 2,97146 | 14665 | 4,16628,20673 | 2,96134 |
| 14566 | 4,16334,03056 | 2,98146 | 14616 | 4,16482,85343 | 2,97127 | 14666 | 4,16631,16807 | 2,96113 |
| 14567 | 4,16337,01202 | 2,98126 | 14617 | 4,16485,82470 | 2,97105 | 14667 | 4,16634,12920 | 2,96093 |
| 14568 | 4,16339,99328 | 2,98105 | 14618 | 4,16488,79575 | 2,97086 | 14668 | 4,16637,09013 | 2,96073 |
| 14569 | 4,16342,97433 | 2,98085 | 14619 | 4,16491,76661 | 2,97065 | 14669 | 4,16640,05086 | 2,96052 |
| 14570 | 4,16345,95518 | 2,98064 | 14620 | 4,16494,73726 | 2,97045 | 14670 | 4,16643,01138 | 2,96033 |
| 14571 | 4,16348,93582 | 2,98044 | 14621 | 4,16497,70771 | 2,97025 | 14671 | 4,16645,97171 | 2,96012 |
| 14572 | 4,16351,91626 | 2,98023 | 14622 | 4,16500,67796 | 2,97004 | 14672 | 4,16648,93183 | 2,95992 |
| 14573 | 4,16354,89649 | 2,98003 | 14623 | 4,16503,64800 | 2,96984 | 14673 | 4,16651,89175 | 2,95972 |
| 14574 | 4,16357,87652 | 2,97982 | 14624 | 4,16506,61784 | 2,96964 | 14674 | 4,16654,85147 | 2,95952 |
| 14575 | 4,16360,85634 | 2,97962 | 14625 | 4,16509,58748 | 2,96943 | 14675 | 4,16657,81099 | 2,95932 |
| 14576 | 4,16363,83596 | 2,97942 | 14626 | 4,16512,55691 | 2,96923 | 14676 | 4,16660,77031 | 2,95911 |
| 14577 | 4,16366,81538 | 2,97921 | 14627 | 4,16515,52614 | 2,96903 | 14677 | 4,16663,72942 | 2,95892 |
| 14578 | 4,16369,79459 | 2,97901 | 14628 | 4,16518,49517 | 2,96882 | 14678 | 4,16666,68834 | 2,95871 |
| 14579 | 4,16372,77360 | 2,97880 | 14629 | 4,16521,46399 | 2,96862 | 14679 | 4,16669,64705 | 2,95851 |
| 14580 | 4,16375,75240 | 2,97860 | 14630 | 4,16524,43261 | 2,96842 | 14680 | 4,16672,60556 | 2,95831 |
| 14581 | 4,16378,73100 | 2,97839 | 14631 | 4,16527,40103 | 2,96822 | 14681 | 4,16675,56387 | 2,95810 |
| 14582 | 4,16381,70939 | 2,97819 | 14632 | 4,16530,36925 | 2,96801 | 14682 | 4,16678,52197 | 2,95791 |
| 14583 | 4,16384,68758 | 2,97798 | 14633 | 4,16533,33726 | 2,96781 | 14683 | 4,16681,47988 | 2,95770 |
| 14584 | 4,16387,66556 | 2,97779 | 14634 | 4,16536,30507 | 2,96761 | 14684 | 4,16684,43758 | 2,95751 |
| 14585 | 4,16390,64335 | 2,97757 | 14635 | 4,16539,27268 | 2,96740 | 14685 | 4,16687,39509 | 2,95730 |
| 14586 | 4,16393,62092 | 2,97738 | 14636 | 4,16542,24008 | 2,96720 | 14686 | 4,16690,35239 | 2,95710 |
| 14587 | 4,16396,59830 | 2,97716 | 14637 | 4,16545,20728 | 2,96700 | 14687 | 4,16693,30949 | 2,95690 |
| 14588 | 4,16399,57546 | 2,97697 | 14638 | 4,16548,17428 | 2,96680 | 14688 | 4,16696,26639 | 2,95669 |
| 14589 | 4,16402,55243 | 2,97676 | 14639 | 4,16551,14108 | 2,96659 | 14689 | 4,16699,22308 | 2,95650 |
| 14590 | 4,16405,52919 | 2,97656 | 14640 | 4,16554,10767 | 2,96639 | 14690 | 4,16702,17958 | 2,95629 |
| 14591 | 4,16408,50575 | 2,97635 | 14641 | 4,16557,07406 | 2,96619 | 14691 | 4,16705,13587 | 2,95610 |
| 14592 | 4,16411,48210 | 2,97615 | 14642 | 4,16560,04025 | 2,96599 | 14692 | 4,16708,09197 | 2,95589 |
| 14593 | 4,16414,45825 | 2,97594 | 14643 | 4,16563,00624 | 2,96578 | 14693 | 4,16711,04786 | 2,95569 |
| 14594 | 4,16417,43419 | 2,97574 | 14644 | 4,16565,97202 | 2,96558 | 14694 | 4,16714,00355 | 2,95549 |
| 14595 | 4,16420,40993 | 2,97554 | 14645 | 4,16568,93760 | 2,96538 | 14695 | 4,16716,95904 | 2,95529 |
| 14596 | 4,16423,38547 | 2,97533 | 14646 | 4,16571,90298 | 2,96518 | 14696 | 4,16719,91433 | 2,95509 |
| 14597 | 4,16426,36080 | 2,97513 | 14647 | 4,16574,86816 | 2,96497 | 14697 | 4,16722,86942 | 2,95488 |
| 14598 | 4,16429,33593 | 2,97493 | 14648 | 4,16577,83313 | 2,96477 | 14698 | 4,16725,82430 | 2,95468 |
| 14599 | 4,16432,31086 | 2,97472 | 14649 | 4,16580,79790 | 2,96457 | 14699 | 4,16728,77899 | 2,95448 |
| 14600 | 4,16435,28558 | 2,97452 | 14650 | 4,16583,76247 | 2,96437 | 14700 | 4,16731,73347 | 2,95429 |

Chilias 15.

Chilias 15.

Chilias 15.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 14701 | 4,16734,68776 | 2,95408 | 14751 | 4,16882,14630 | 2,94407 | 14801 | 4,17029,10586 | 2,93413 |
| 14702 | 4,16737,64184 | 2,95388 | 14752 | 4,16885,09037 | 2,94387 | 14802 | 4,17032,03999 | 2,93392 |
| 14703 | 4,16740,59572 | 2,95368 | 14753 | 4,16888,03424 | 2,94367 | 14803 | 4,17034,97391 | 2,93373 |
| 14704 | 4,16743,54940 | 2,95348 | 14754 | 4,16890,97791 | 2,94347 | 14804 | 4,17037,90764 | 2,93353 |
| 14705 | 4,16746,50288 | 2,95328 | 14755 | 4,16893,92138 | 2,94328 | 14805 | 4,17040,84117 | 2,93333 |
| 14706 | 4,16749,45616 | 2,95308 | 14756 | 4,16896,86466 | 2,94307 | 14806 | 4,17043,77450 | 2,93314 |
| 14707 | 4,16752,40924 | 2,95288 | 14757 | 4,16899,80773 | 2,94287 | 14807 | 4,17046,70764 | 2,93293 |
| 14708 | 4,16755,36212 | 2,95268 | 14758 | 4,16902,75060 | 2,94267 | 14808 | 4,17049,64057 | 2,93274 |
| 14709 | 4,16758,31480 | 2,95247 | 14759 | 4,16905,69327 | 2,94248 | 14809 | 4,17052,57331 | 2,93254 |
| 14710 | 4,16761,26727 | 2,95228 | 14760 | 4,16908,63575 | 2,94227 | 14810 | 4,17055,50585 | 2,93234 |
| 14711 | 4,16764,21955 | 2,95207 | 14761 | 4,16911,57802 | 2,94208 | 14811 | 4,17058,43819 | 2,93215 |
| 14712 | 4,16767,17162 | 2,95188 | 14762 | 4,16914,52010 | 2,94188 | 14812 | 4,17061,37034 | 2,93194 |
| 14713 | 4,16770,12350 | 2,95167 | 14763 | 4,16917,46198 | 2,94167 | 14813 | 4,17064,30228 | 2,93175 |
| 14714 | 4,16773,07517 | 2,95147 | 14764 | 4,16920,40365 | 2,94148 | 14814 | 4,17067,23403 | 2,93155 |
| 14715 | 4,16776,02664 | 2,95128 | 14765 | 4,16923,34513 | 2,94128 | 14815 | 4,17070,16558 | 2,93135 |
| 14716 | 4,16778,97792 | 2,95107 | 14766 | 4,16926,28641 | 2,94108 | 14816 | 4,17073,09693 | 2,93116 |
| 14717 | 4,16781,92899 | 2,95087 | 14767 | 4,16929,22749 | 2,94088 | 14817 | 4,17076,02809 | 2,93095 |
| 14718 | 4,16784,87986 | 2,95067 | 14768 | 4,16932,16837 | 2,94068 | 14818 | 4,17078,95904 | 2,93076 |
| 14719 | 4,16787,83053 | 2,95047 | 14769 | 4,16935,10905 | 2,94048 | 14819 | 4,17081,88980 | 2,93056 |
| 14720 | 4,16790,78100 | 2,95027 | 14770 | 4,16938,04953 | 2,94028 | 14820 | 4,17084,82036 | 2,93037 |
| 14721 | 4,16793,73127 | 2,95007 | 14771 | 4,16940,98981 | 2,94009 | 14821 | 4,17087,75073 | 2,93016 |
| 14722 | 4,16796,68134 | 2,94987 | 14772 | 4,16943,92990 | 2,93988 | 14822 | 4,17090,68089 | 2,92997 |
| 14723 | 4,16799,63121 | 2,94967 | 14773 | 4,16946,86978 | 2,93969 | 14823 | 4,17093,61086 | 2,92977 |
| 14724 | 4,16802,58088 | 2,94947 | 14774 | 4,16949,80947 | 2,93949 | 14824 | 4,17096,54063 | 2,92957 |
| 14725 | 4,16805,53035 | 2,94926 | 14775 | 4,16952,74896 | 2,93928 | 14825 | 4,17099,47020 | 2,92938 |
| 14726 | 4,16808,47961 | 2,94907 | 14776 | 4,16955,68824 | 2,93909 | 14826 | 4,17102,39958 | 2,92918 |
| 14727 | 4,16811,42868 | 2,94887 | 14777 | 4,16958,62733 | 2,93889 | 14827 | 4,17105,32876 | 2,92898 |
| 14728 | 4,16814,37755 | 2,94867 | 14778 | 4,16961,56622 | 2,93869 | 14828 | 4,17108,25774 | 2,92878 |
| 14729 | 4,16817,32622 | 2,94846 | 14779 | 4,16964,50491 | 2,93850 | 14829 | 4,17111,18652 | 2,92858 |
| 14730 | 4,16820,27468 | 2,94827 | 14780 | 4,16967,44341 | 2,93829 | 14830 | 4,17114,11510 | 2,92839 |
| 14731 | 4,16823,22295 | 2,94807 | 14781 | 4,16970,38170 | 2,93809 | 14831 | 4,17117,04349 | 2,92819 |
| 14732 | 4,16826,17102 | 2,94787 | 14782 | 4,16973,31979 | 2,93790 | 14832 | 4,17119,97168 | 2,92799 |
| 14733 | 4,16829,11889 | 2,94766 | 14783 | 4,16976,25769 | 2,93770 | 14833 | 4,17122,89967 | 2,92780 |
| 14734 | 4,16832,06655 | 2,94747 | 14784 | 4,16979,19539 | 2,93750 | 14834 | 4,17125,82747 | 2,92760 |
| 14735 | 4,16835,01402 | 2,94727 | 14785 | 4,16982,13289 | 2,93730 | 14835 | 4,17128,75507 | 2,92740 |
| 14736 | 4,16837,96129 | 2,94706 | 14786 | 4,16985,07019 | 2,93710 | 14836 | 4,17131,68247 | 2,92720 |
| 14737 | 4,16840,90835 | 2,94687 | 14787 | 4,16988,00729 | 2,93690 | 14837 | 4,17134,60967 | 2,92700 |
| 14738 | 4,16843,85522 | 2,94667 | 14788 | 4,16990,94419 | 2,93670 | 14838 | 4,17137,53667 | 2,92681 |
| 14739 | 4,16846,80189 | 2,94646 | 14789 | 4,16993,88089 | 2,93651 | 14839 | 4,17140,46348 | 2,92661 |
| 14740 | 4,16849,74835 | 2,94627 | 14790 | 4,16996,81740 | 2,93631 | 14840 | 4,17143,39009 | 2,92642 |
| 14741 | 4,16852,69462 | 2,94607 | 14791 | 4,16999,75371 | 2,93611 | 14841 | 4,17146,31651 | 2,92622 |
| 14742 | 4,16855,64069 | 2,94586 | 14792 | 4,17002,68982 | 2,93591 | 14842 | 4,17149,24273 | 2,92602 |
| 14743 | 4,16858,58655 | 2,94567 | 14793 | 4,17005,62573 | 2,93571 | 14843 | 4,17152,16875 | 2,92582 |
| 14744 | 4,16861,53222 | 2,94547 | 14794 | 4,17008,56144 | 2,93551 | 14844 | 4,17155,09457 | 2,92562 |
| 14745 | 4,16864,47769 | 2,94527 | 14795 | 4,17011,49695 | 2,93531 | 14845 | 4,17158,02019 | 2,92543 |
| 14746 | 4,16867,42296 | 2,94506 | 14796 | 4,17014,43226 | 2,93512 | 14846 | 4,17160,94562 | 2,92523 |
| 14747 | 4,16870,36802 | 2,94487 | 14797 | 4,17017,36738 | 2,93492 | 14847 | 4,17163,87085 | 2,92504 |
| 14748 | 4,16873,31289 | 2,94467 | 14798 | 4,17020,30230 | 2,93472 | 14848 | 4,17166,79589 | 2,92483 |
| 14749 | 4,16876,25756 | 2,94447 | 14799 | 4,17023,23702 | 2,93452 | 14849 | 4,17169,72072 | 2,92465 |
| 14750 | 4,16879,20203 | 2,94427 | 14800 | 4,17026,17154 | 2,93432 | 14850 | 4,17172,64537 | 2,92444 |

Chilias 15.

Chilias 15.

Chilias 15.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 14851 | 4,17175,56981 | 2,92425 | 14901 | 4,17321,54147 | 2,91444 | 14951 | 4,17467,02415 | 2,90469 |
| 14852 | 4,17178,49406 | 2,92405 | 14902 | 4,17324,45591 | 2,91424 | 14952 | 4,17469,92884 | 2,90449 |
| 14853 | 4,17181,41811 | 2,92385 | 14903 | 4,17327,37015 | 2,91404 | 14953 | 4,17472,83333 | 2,90430 |
| 14854 | 4,17184,34196 | 2,92365 | 14904 | 4,17330,28419 | 2,91385 | 14954 | 4,17475,73763 | 2,90411 |
| 14855 | 4,17187,26561 | 2,92346 | 14905 | 4,17333,19804 | 2,91365 | 14955 | 4,17478,64174 | 2,90391 |
| 14856 | 4,17190,18907 | 2,92327 | 14906 | 4,17336,11169 | 2,91346 | 14956 | 4,17481,54565 | 2,90372 |
| 14857 | 4,17193,11234 | 2,92306 | 14907 | 4,17339,02515 | 2,91326 | 14957 | 4,17484,44937 | 2,90352 |
| 14858 | 4,17196,03540 | 2,92287 | 14908 | 4,17341,93841 | 2,91306 | 14958 | 4,17487,35289 | 2,90333 |
| 14859 | 4,17198,95827 | 2,92267 | 14909 | 4,17344,85147 | 2,91288 | 14959 | 4,17490,25622 | 2,90313 |
| 14860 | 4,17201,88094 | 2,92248 | 14910 | 4,17347,76435 | 2,91267 | 14960 | 4,17493,15935 | 2,90294 |
| 14861 | 4,17204,80342 | 2,92228 | 14911 | 4,17350,67702 | 2,91248 | 14961 | 4,17496,06229 | 2,90275 |
| 14862 | 4,17207,72570 | 2,92208 | 14912 | 4,17353,58950 | 2,91229 | 14962 | 4,17498,96504 | 2,90255 |
| 14863 | 4,17210,64778 | 2,92188 | 14913 | 4,17356,50179 | 2,91209 | 14963 | 4,17501,86759 | 2,90236 |
| 14864 | 4,17213,56966 | 2,92169 | 14914 | 4,17359,41388 | 2,91189 | 14964 | 4,17504,76995 | 2,90217 |
| 14865 | 4,17216,49135 | 2,92150 | 14915 | 4,17362,32577 | 2,91170 | 14965 | 4,17507,67212 | 2,90197 |
| 14866 | 4,17219,41285 | 2,92129 | 14916 | 4,17365,23747 | 2,91150 | 14966 | 4,17510,57409 | 2,90178 |
| 14867 | 4,17222,33414 | 2,92110 | 14917 | 4,17368,14897 | 2,91131 | 14967 | 4,17513,47587 | 2,90158 |
| 14868 | 4,17225,25524 | 2,92091 | 14918 | 4,17371,06028 | 2,91112 | 14968 | 4,17516,37745 | 2,90139 |
| 14869 | 4,17228,17615 | 2,92070 | 14919 | 4,17373,97140 | 2,91091 | 14969 | 4,17519,27884 | 2,90119 |
| 14870 | 4,17231,09685 | 2,92051 | 14920 | 4,17376,88231 | 2,91073 | 14970 | 4,17522,18003 | 2,90101 |
| 14871 | 4,17234,01736 | 2,92032 | 14921 | 4,17379,79304 | 2,91053 | 14971 | 4,17525,08104 | 2,90080 |
| 14872 | 4,17236,93768 | 2,92011 | 14922 | 4,17382,70357 | 2,91033 | 14972 | 4,17527,98184 | 2,90062 |
| 14873 | 4,17239,85779 | 2,91993 | 14923 | 4,17385,61390 | 2,91014 | 14973 | 4,17530,88246 | 2,90042 |
| 14874 | 4,17242,77772 | 2,91972 | 14924 | 4,17388,52404 | 2,90994 | 14974 | 4,17533,78288 | 2,90023 |
| 14875 | 4,17245,69744 | 2,91953 | 14925 | 4,17391,43398 | 2,90975 | 14975 | 4,17536,68311 | 2,90003 |
| 14876 | 4,17248,61697 | 2,91933 | 14926 | 4,17394,34373 | 2,90955 | 14976 | 4,17539,58314 | 2,89984 |
| 14877 | 4,17251,53630 | 2,91914 | 14927 | 4,17397,25328 | 2,90936 | 14977 | 4,17542,48298 | 2,89965 |
| 14878 | 4,17254,45544 | 2,91894 | 14928 | 4,17400,16264 | 2,90916 | 14978 | 4,17545,38263 | 2,89945 |
| 14879 | 4,17257,37438 | 2,91874 | 14929 | 4,17403,07180 | 2,90897 | 14979 | 4,17548,28208 | 2,89926 |
| 14880 | 4,17260,29312 | 2,91855 | 14930 | 4,17405,98077 | 2,90878 | 14980 | 4,17551,18134 | 2,89906 |
| 14881 | 4,17263,21167 | 2,91835 | 14931 | 4,17408,88955 | 2,90858 | 14981 | 4,17554,08040 | 2,89887 |
| 14882 | 4,17266,13002 | 2,91816 | 14932 | 4,17411,79813 | 2,90838 | 14982 | 4,17556,97927 | 2,89868 |
| 14883 | 4,17269,04818 | 2,91795 | 14933 | 4,17414,70651 | 2,90819 | 14983 | 4,17559,87795 | 2,89849 |
| 14884 | 4,17271,96613 | 2,91777 | 14934 | 4,17417,61470 | 2,90799 | 14984 | 4,17562,77644 | 2,89829 |
| 14885 | 4,17274,88390 | 2,91757 | 14935 | 4,17420,52269 | 2,90780 | 14985 | 4,17565,67473 | 2,89810 |
| 14886 | 4,17277,80147 | 2,91737 | 14936 | 4,17423,43049 | 2,90761 | 14986 | 4,17568,57283 | 2,89790 |
| 14887 | 4,17280,71884 | 2,91717 | 14937 | 4,17426,33810 | 2,90741 | 14987 | 4,17571,47073 | 2,89771 |
| 14888 | 4,17283,63601 | 2,91698 | 14938 | 4,17429,24551 | 2,90722 | 14988 | 4,17574,36844 | 2,89752 |
| 14889 | 4,17286,55299 | 2,91679 | 14939 | 4,17432,15273 | 2,90702 | 14989 | 4,17577,26596 | 2,89732 |
| 14890 | 4,17289,46978 | 2,91658 | 14940 | 4,17435,05975 | 2,90682 | 14990 | 4,17580,16328 | 2,89714 |
| 14891 | 4,17292,38636 | 2,91639 | 14941 | 4,17437,96657 | 2,90664 | 14991 | 4,17583,06042 | 2,89693 |
| 14892 | 4,17295,30275 | 2,91620 | 14942 | 4,17440,87321 | 2,90644 | 14992 | 4,17585,95735 | 2,89675 |
| 14893 | 4,17298,21895 | 2,91600 | 14943 | 4,17443,77965 | 2,90624 | 14993 | 4,17588,85410 | 2,89655 |
| 14894 | 4,17301,13495 | 2,91581 | 14944 | 4,17446,68589 | 2,90605 | 14994 | 4,17591,75065 | 2,89636 |
| 14895 | 4,17304,05076 | 2,91560 | 14945 | 4,17449,59194 | 2,90585 | 14995 | 4,17594,64701 | 2,89616 |
| 14896 | 4,17306,96636 | 2,91542 | 14946 | 4,17452,49779 | 2,90566 | 14996 | 4,17597,54317 | 2,89598 |
| 14897 | 4,17309,88178 | 2,91521 | 14947 | 4,17455,40345 | 2,90547 | 14997 | 4,17600,43915 | 2,89578 |
| 14898 | 4,17312,79699 | 2,91503 | 14948 | 4,17458,30892 | 2,90527 | 14998 | 4,17603,33493 | 2,89558 |
| 14899 | 4,17315,71202 | 2,91482 | 14949 | 4,17461,21419 | 2,90508 | 14999 | 4,17606,23051 | 2,89540 |
| 14900 | 4,17318,62684 | 2,91463 | 14950 | 4,17464,11927 | 2,90488 | 15000 | 4,17609,12591 | 2,89520 |

Chilias 16.

Chilias 16.

Chilias 16.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 15001 | 4,17612,02111 | 2,89500 | 15051 | 4,17756,53557 | 2,88539 | 15101 | 4,17900,57076 | 2,87583 |
| 15002 | 4,17614,91611 | 2,89482 | 15052 | 4,17759,42096 | 2,88520 | 15102 | 4,17903,44659 | 2,87565 |
| 15003 | 4,17617,81093 | 2,89462 | 15053 | 4,17762,30616 | 2,88501 | 15103 | 4,17906,32224 | 2,87546 |
| 15004 | 4,17620,70555 | 2,89443 | 15054 | 4,17765,19117 | 2,88481 | 15104 | 4,17909,19770 | 2,87526 |
| 15005 | 4,17623,59998 | 2,89423 | 15055 | 4,17768,07598 | 2,88463 | 15105 | 4,17912,07296 | 2,87508 |
| 15006 | 4,17626,49421 | 2,89404 | 15056 | 4,17770,96061 | 2,88443 | 15106 | 4,17914,94804 | 2,87488 |
| 15007 | 4,17629,38825 | 2,89385 | 15057 | 4,17773,84504 | 2,88424 | 15107 | 4,17917,82292 | 2,87470 |
| 15008 | 4,17632,28210 | 2,89366 | 15058 | 4,17776,72928 | 2,88405 | 15108 | 4,17920,69762 | 2,87450 |
| 15009 | 4,17635,17576 | 2,89346 | 15059 | 4,17779,61333 | 2,88386 | 15109 | 4,17923,57212 | 2,87431 |
| 15010 | 4,17638,06922 | 2,89328 | 15060 | 4,17782,49719 | 2,88366 | 15110 | 4,17926,44643 | 2,87413 |
| 15011 | 4,17640,96250 | 2,89307 | 15061 | 4,17785,38085 | 2,88348 | 15111 | 4,17929,32056 | 2,87393 |
| 15012 | 4,17643,85557 | 2,89289 | 15062 | 4,17788,26433 | 2,88328 | 15112 | 4,17932,19449 | 2,87374 |
| 15013 | 4,17646,74846 | 2,89269 | 15063 | 4,17791,14761 | 2,88309 | 15113 | 4,17935,06823 | 2,87356 |
| 15014 | 4,17649,64115 | 2,89250 | 15064 | 4,17794,03070 | 2,88290 | 15114 | 4,17937,94179 | 2,87336 |
| 15015 | 4,17652,53365 | 2,89231 | 15065 | 4,17796,91360 | 2,88271 | 15115 | 4,17940,81515 | 2,87317 |
| 15016 | 4,17655,42596 | 2,89212 | 15066 | 4,17799,79631 | 2,88252 | 15116 | 4,17943,68832 | 2,87299 |
| 15017 | 4,17658,31808 | 2,89192 | 15067 | 4,17802,67883 | 2,88232 | 15117 | 4,17946,56131 | 2,87279 |
| 15018 | 4,17661,21000 | 2,89173 | 15068 | 4,17805,56115 | 2,88214 | 15118 | 4,17949,43410 | 2,87260 |
| 15019 | 4,17664,10173 | 2,89154 | 15069 | 4,17808,44329 | 2,88194 | 15119 | 4,17952,30670 | 2,87242 |
| 15020 | 4,17666,99327 | 2,89134 | 15070 | 4,17811,32523 | 2,88175 | 15120 | 4,17955,17912 | 2,87222 |
| 15021 | 4,17669,88461 | 2,89115 | 15071 | 4,17814,20698 | 2,88156 | 15121 | 4,17958,05134 | 2,87203 |
| 15022 | 4,17672,77576 | 2,89096 | 15072 | 4,17817,08854 | 2,88137 | 15122 | 4,17960,92337 | 2,87185 |
| 15023 | 4,17675,66672 | 2,89077 | 15073 | 4,17819,96991 | 2,88118 | 15123 | 4,17963,79522 | 2,87165 |
| 15024 | 4,17678,55749 | 2,89058 | 15074 | 4,17822,85109 | 2,88099 | 15124 | 4,17966,66687 | 2,87146 |
| 15025 | 4,17681,44807 | 2,89038 | 15075 | 4,17825,73208 | 2,88080 | 15125 | 4,17969,53833 | 2,87128 |
| 15026 | 4,17684,33845 | 2,89019 | 15076 | 4,17828,61288 | 2,88060 | 15126 | 4,17972,40961 | 2,87108 |
| 15027 | 4,17687,22864 | 2,89000 | 15077 | 4,17831,49348 | 2,88042 | 15127 | 4,17975,28069 | 2,87089 |
| 15028 | 4,17690,11864 | 2,88981 | 15078 | 4,17834,37390 | 2,88022 | 15128 | 4,17978,15158 | 2,87071 |
| 15029 | 4,17693,00845 | 2,88961 | 15079 | 4,17837,25412 | 2,88003 | 15129 | 4,17981,02229 | 2,87051 |
| 15030 | 4,17695,89806 | 2,88942 | 15080 | 4,17840,13415 | 2,87984 | 15130 | 4,17983,89280 | 2,87033 |
| 15031 | 4,17698,78748 | 2,88923 | 15081 | 4,17843,01399 | 2,87966 | 15131 | 4,17986,76313 | 2,87013 |
| 15032 | 4,17701,67671 | 2,88904 | 15082 | 4,17845,89365 | 2,87945 | 15132 | 4,17989,63326 | 2,86995 |
| 15033 | 4,17704,56575 | 2,88884 | 15083 | 4,17848,77310 | 2,87927 | 15133 | 4,17992,50321 | 2,86975 |
| 15034 | 4,17707,45459 | 2,88865 | 15084 | 4,17851,65237 | 2,87908 | 15134 | 4,17995,37296 | 2,86957 |
| 15035 | 4,17710,34324 | 2,88846 | 15085 | 4,17854,53145 | 2,87889 | 15135 | 4,17998,24253 | 2,86938 |
| 15036 | 4,17713,23170 | 2,88827 | 15086 | 4,17857,41034 | 2,87869 | 15136 | 4,18001,11191 | 2,86918 |
| 15037 | 4,17716,11997 | 2,88808 | 15087 | 4,17860,28903 | 2,87851 | 15137 | 4,18003,98109 | 2,86900 |
| 15038 | 4,17719,00805 | 2,88788 | 15088 | 4,17863,16754 | 2,87831 | 15138 | 4,18006,85009 | 2,86881 |
| 15039 | 4,17721,89593 | 2,88770 | 15089 | 4,17866,04585 | 2,87813 | 15139 | 4,18009,71890 | 2,86862 |
| 15040 | 4,17724,78363 | 2,88750 | 15090 | 4,17868,92398 | 2,87793 | 15140 | 4,18012,58752 | 2,86843 |
| 15041 | 4,17727,67113 | 2,88730 | 15091 | 4,17871,80191 | 2,87774 | 15141 | 4,18015,45595 | 2,86823 |
| 15042 | 4,17730,55843 | 2,88712 | 15092 | 4,17874,67965 | 2,87755 | 15142 | 4,18018,32418 | 2,86805 |
| 15043 | 4,17733,44555 | 2,88693 | 15093 | 4,17877,55720 | 2,87737 | 15143 | 4,18021,19223 | 2,86787 |
| 15044 | 4,17736,33248 | 2,88673 | 15094 | 4,17880,43457 | 2,87717 | 15144 | 4,18024,06010 | 2,86767 |
| 15045 | 4,17739,21921 | 2,88654 | 15095 | 4,17883,31174 | 2,87698 | 15145 | 4,18026,92777 | 2,86748 |
| 15046 | 4,17742,10575 | 2,88635 | 15096 | 4,17886,18872 | 2,87678 | 15146 | 4,18029,79525 | 2,86729 |
| 15047 | 4,17744,99210 | 2,88615 | 15097 | 4,17889,06550 | 2,87660 | 15147 | 4,18032,66254 | 2,86710 |
| 15048 | 4,17747,87825 | 2,88597 | 15098 | 4,17891,94210 | 2,87641 | 15148 | 4,18035,52964 | 2,86692 |
| 15049 | 4,17750,76422 | 2,88577 | 15099 | 4,17894,81851 | 2,87622 | 15149 | 4,18038,39656 | 2,86672 |
| 15050 | 4,17753,64999 | 2,88558 | 15100 | 4,17897,69473 | 2,87603 | 15150 | 4,18041,26328 | 2,86654 |

Chilias 16.

Chilias 16.

Chilias 16.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 15151 | 4,18044,12982 | 2,86635 | 15201 | 4,18187,21590 | 2,85692 | 15251 | 4,18329,83211 | 2,84755 |
| 15152 | 4,18046,99617 | 2,86615 | 15202 | 4,18190,07282 | 2,85673 | 15252 | 4,18332,67966 | 2,84737 |
| 15153 | 4,18049,86232 | 2,86597 | 15203 | 4,18192,92955 | 2,85654 | 15253 | 4,18335,52703 | 2,84718 |
| 15154 | 4,18052,72829 | 2,86578 | 15204 | 4,18195,78609 | 2,85636 | 15254 | 4,18338,37421 | 2,84699 |
| 15155 | 4,18055,59407 | 2,86559 | 15205 | 4,18198,64245 | 2,85617 | 15255 | 4,18341,22120 | 2,84680 |
| 15156 | 4,18058,45966 | 2,86540 | 15206 | 4,18201,49862 | 2,85597 | 15256 | 4,18344,06800 | 2,84662 |
| 15157 | 4,18061,32506 | 2,86521 | 15207 | 4,18204,35459 | 2,85580 | 15257 | 4,18346,91462 | 2,84644 |
| 15158 | 4,18064,19027 | 2,86503 | 15208 | 4,18207,21039 | 2,85560 | 15258 | 4,18349,76106 | 2,84624 |
| 15159 | 4,18067,05530 | 2,86483 | 15209 | 4,18210,06599 | 2,85542 | 15259 | 4,18352,60730 | 2,84606 |
| 15160 | 4,18069,92013 | 2,86464 | 15210 | 4,18212,92141 | 2,85522 | 15260 | 4,18355,45336 | 2,84588 |
| 15161 | 4,18072,78477 | 2,86446 | 15211 | 4,18215,77663 | 2,85504 | 15261 | 4,18358,29924 | 2,84568 |
| 15162 | 4,18075,64923 | 2,86427 | 15212 | 4,18218,63167 | 2,85486 | 15262 | 4,18361,14492 | 2,84550 |
| 15163 | 4,18078,51350 | 2,86408 | 15213 | 4,18221,48653 | 2,85466 | 15263 | 4,18363,99042 | 2,84532 |
| 15164 | 4,18081,37758 | 2,86388 | 15214 | 4,18224,34119 | 2,85448 | 15264 | 4,18366,83574 | 2,84512 |
| 15165 | 4,18084,24146 | 2,86371 | 15215 | 4,18227,19567 | 2,85429 | 15265 | 4,18369,68086 | 2,84494 |
| 15166 | 4,18087,10517 | 2,86351 | 15216 | 4,18230,04996 | 2,85410 | 15266 | 4,18372,52580 | 2,84476 |
| 15167 | 4,18089,96868 | 2,86332 | 15217 | 4,18232,90406 | 2,85392 | 15267 | 4,18375,37056 | 2,84457 |
| 15168 | 4,18092,83200 | 2,86313 | 15218 | 4,18235,75798 | 2,85372 | 15268 | 4,18378,21513 | 2,84438 |
| 15169 | 4,18095,69513 | 2,86295 | 15219 | 4,18238,61170 | 2,85354 | 15269 | 4,18381,05951 | 2,84420 |
| 15170 | 4,18098,55808 | 2,86276 | 15220 | 4,18241,46524 | 2,85336 | 15270 | 4,18383,90371 | 2,84401 |
| 15171 | 4,18101,42084 | 2,86256 | 15221 | 4,18244,31860 | 2,85316 | 15271 | 4,18386,74772 | 2,84382 |
| 15172 | 4,18104,28340 | 2,86238 | 15222 | 4,18247,17176 | 2,85298 | 15272 | 4,18389,59154 | 2,84364 |
| 15173 | 4,18107,14578 | 2,86219 | 15223 | 4,18250,02474 | 2,85279 | 15273 | 4,18392,43518 | 2,84345 |
| 15174 | 4,18110,00797 | 2,86200 | 15224 | 4,18252,87753 | 2,85260 | 15274 | 4,18395,27863 | 2,84326 |
| 15175 | 4,18112,86997 | 2,86182 | 15225 | 4,18255,73013 | 2,85242 | 15275 | 4,18398,12189 | 2,84308 |
| 15176 | 4,18115,73179 | 2,86162 | 15226 | 4,18258,58255 | 2,85222 | 15276 | 4,18400,96497 | 2,84289 |
| 15177 | 4,18118,59341 | 2,86144 | 15227 | 4,18261,43477 | 2,85204 | 15277 | 4,18403,80786 | 2,84271 |
| 15178 | 4,18121,45485 | 2,86125 | 15228 | 4,18264,28681 | 2,85186 | 15278 | 4,18406,65057 | 2,84252 |
| 15179 | 4,18124,31610 | 2,86106 | 15229 | 4,18267,13867 | 2,85166 | 15279 | 4,18409,49309 | 2,84233 |
| 15180 | 4,18127,17716 | 2,86087 | 15230 | 4,18269,99033 | 2,85148 | 15280 | 4,18412,33542 | 2,84215 |
| 15181 | 4,18130,03803 | 2,86068 | 15231 | 4,18272,84181 | 2,85129 | 15281 | 4,18415,17757 | 2,84196 |
| 15182 | 4,18132,89871 | 2,86049 | 15232 | 4,18275,69310 | 2,85111 | 15282 | 4,18418,01953 | 2,84178 |
| 15183 | 4,18135,75920 | 2,86031 | 15233 | 4,18278,54421 | 2,85092 | 15283 | 4,18420,86131 | 2,84159 |
| 15184 | 4,18138,61951 | 2,86012 | 15234 | 4,18281,39513 | 2,85073 | 15284 | 4,18423,70290 | 2,84141 |
| 15185 | 4,18141,47963 | 2,85992 | 15235 | 4,18284,24586 | 2,85054 | 15285 | 4,18426,54431 | 2,84121 |
| 15186 | 4,18144,33955 | 2,85974 | 15236 | 4,18287,09640 | 2,85035 | 15286 | 4,18429,38552 | 2,84104 |
| 15187 | 4,18147,19929 | 2,85956 | 15237 | 4,18289,94675 | 2,85017 | 15287 | 4,18432,22656 | 2,84084 |
| 15188 | 4,18150,05885 | 2,85936 | 15238 | 4,18292,79692 | 2,84999 | 15288 | 4,18435,06740 | 2,84067 |
| 15189 | 4,18152,91821 | 2,85918 | 15239 | 4,18295,64691 | 2,84979 | 15289 | 4,18437,90807 | 2,84047 |
| 15190 | 4,18155,77739 | 2,85898 | 15240 | 4,18298,49670 | 2,84961 | 15290 | 4,18440,74854 | 2,84029 |
| 15191 | 4,18158,63637 | 2,85880 | 15241 | 4,18301,34631 | 2,84942 | 15291 | 4,18443,58883 | 2,84010 |
| 15192 | 4,18161,49517 | 2,85861 | 15242 | 4,18304,19573 | 2,84923 | 15292 | 4,18446,42893 | 2,83992 |
| 15193 | 4,18164,35378 | 2,85843 | 15243 | 4,18307,04496 | 2,84905 | 15293 | 4,18449,26885 | 2,83974 |
| 15194 | 4,18167,21221 | 2,85823 | 15244 | 4,18309,89401 | 2,84886 | 15294 | 4,18452,10859 | 2,83954 |
| 15195 | 4,18170,07044 | 2,85805 | 15245 | 4,18312,74287 | 2,84867 | 15295 | 4,18454,94813 | 2,83936 |
| 15196 | 4,18172,92849 | 2,85786 | 15246 | 4,18315,59154 | 2,84849 | 15296 | 4,18457,78749 | 2,83918 |
| 15197 | 4,18175,78635 | 2,85767 | 15247 | 4,18318,44003 | 2,84830 | 15297 | 4,18460,62667 | 2,83899 |
| 15198 | 4,18178,64402 | 2,85748 | 15248 | 4,18321,28833 | 2,84811 | 15298 | 4,18463,46566 | 2,83880 |
| 15199 | 4,18181,50150 | 2,85729 | 15249 | 4,18324,13644 | 2,84793 | 15299 | 4,18466,30446 | 2,83862 |
| 15200 | 4,18184,35879 | 2,85711 | 15250 | 4,18326,98437 | 2,84774 | 15300 | 4,18469,14308 | 2,83844 |

Chilias 16.

Chilias 16.

Chilias 16.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 15301 | 4,18471,98152 | | 15351 | 4,18613,66717 | | 15401 | 4,18754,89209 | |
| 15302 | 4,18474,81976 | 2,83824 | 15352 | 4,18616,49617 | 2,82900 | 15402 | 4,18757,71191 | 2,81982 |
| 15303 | 4,18477,65783 | 2,83807 | 15353 | 4,18619,32499 | 2,82882 | 15403 | 4,18760,53154 | 2,81963 |
| 15304 | 4,18480,49570 | 2,83787 | 15354 | 4,18622,15363 | 2,82864 | 15404 | 4,18763,35100 | 2,81946 |
| 15305 | 4,18483,33339 | 2,83769 | 15355 | 4,18624,98208 | 2,82845 | 15405 | 4,18766,17027 | 2,81927 |
| 15306 | 4,18486,17090 | 2,83751 | 15356 | 4,18627,81034 | 2,82826 | 15406 | 4,18768,98935 | 2,81908 |
| 15307 | 4,18489,00822 | 2,83732 | 15357 | 4,18630,63843 | 2,82809 | 15407 | 4,18771,80826 | 2,81891 |
| 15308 | 4,18491,84536 | 2,83714 | 15358 | 4,18633,46633 | 2,82790 | 15408 | 4,18774,62698 | 2,81872 |
| 15309 | 4,18494,68231 | 2,83695 | 15359 | 4,18636,29404 | 2,82771 | 15409 | 4,18777,44552 | 2,81854 |
| 15310 | 4,18497,51907 | 2,83676 | 15360 | 4,18639,12157 | 2,82753 | 15410 | 4,18780,26387 | 2,81835 |
| 15311 | 4,18500,35565 | 2,83658 | 15361 | 4,18641,94892 | 2,82735 | 15411 | 4,18783,08204 | 2,81817 |
| 15312 | 4,18503,19204 | 2,83639 | 15362 | 4,18644,77608 | 2,82716 | 15412 | 4,18785,90003 | 2,81799 |
| 15313 | 4,18506,02825 | 2,83621 | 15363 | 4,18647,60306 | 2,82698 | 15413 | 4,18788,71784 | 2,81781 |
| 15314 | 4,18508,86428 | 2,83603 | 15364 | 4,18650,42985 | 2,82679 | 15414 | 4,18791,53546 | 2,81762 |
| 15315 | 4,18511,70011 | 2,83583 | 15365 | 4,18653,25646 | 2,82661 | 15415 | 4,18794,35291 | 2,81745 |
| 15316 | 4,18514,53577 | 2,83566 | 15366 | 4,18656,08289 | 2,82643 | 15416 | 4,18797,17016 | 2,81725 |
| 15317 | 4,18517,37124 | 2,83547 | 15367 | 4,18658,90913 | 2,82624 | 15417 | 4,18799,98724 | 2,81708 |
| 15318 | 4,18520,20652 | 2,83528 | 15368 | 4,18661,73519 | 2,82606 | 15418 | 4,18802,80413 | 2,81689 |
| 15319 | 4,18523,04162 | 2,83510 | 15369 | 4,18664,56106 | 2,82587 | 15419 | 4,18805,62084 | 2,81671 |
| 15320 | 4,18525,87653 | 2,83491 | 15370 | 4,18667,38675 | 2,82569 | 15420 | 4,18808,43737 | 2,81653 |
| 15321 | 4,18528,71126 | 2,83473 | 15371 | 4,18670,21226 | 2,82551 | 15421 | 4,18811,25372 | 2,81635 |
| 15322 | 4,18531,54580 | 2,83454 | 15372 | 4,18673,03758 | 2,82532 | 15422 | 4,18814,06988 | 2,81616 |
| 15323 | 4,18534,38016 | 2,83436 | 15373 | 4,18675,86272 | 2,82514 | 15423 | 4,18816,88586 | 2,81598 |
| 15324 | 4,18537,21433 | 2,83417 | 15374 | 4,18678,68767 | 2,82495 | 15424 | 4,18819,70166 | 2,81580 |
| 15325 | 4,18540,04832 | 2,83399 | 15375 | 4,18681,51244 | 2,82477 | 15425 | 4,18822,51727 | 2,81561 |
| 15326 | 4,18542,88212 | 2,83380 | 15376 | 4,18684,33703 | 2,82459 | 15426 | 4,18825,33270 | 2,81543 |
| 15327 | 4,18545,71574 | 2,83362 | 15377 | 4,18687,16144 | 2,82441 | 15427 | 4,18828,14795 | 2,81525 |
| 15328 | 4,18548,54917 | 2,83343 | 15378 | 4,18689,98566 | 2,82422 | 15428 | 4,18830,96302 | 2,81507 |
| 15329 | 4,18551,38242 | 2,83325 | 15379 | 4,18692,80969 | 2,82403 | 15429 | 4,18833,77790 | 2,81488 |
| 15330 | 4,18554,21549 | 2,83307 | 15380 | 4,18695,63355 | 2,82386 | 15430 | 4,18836,59261 | 2,81471 |
| 15331 | 4,18557,04836 | 2,83287 | 15381 | 4,18698,45722 | 2,82367 | 15431 | 4,18839,40713 | 2,81452 |
| 15332 | 4,18559,88106 | 2,83270 | 15382 | 4,18701,28070 | 2,82348 | 15432 | 4,18842,22146 | 2,81433 |
| 15333 | 4,18562,71357 | 2,83251 | 15383 | 4,18704,10400 | 2,82330 | 15433 | 4,18845,03562 | 2,81416 |
| 15334 | 4,18565,54589 | 2,83232 | 15384 | 4,18706,92712 | 2,82312 | 15434 | 4,18847,84959 | 2,81397 |
| 15335 | 4,18568,37803 | 2,83214 | 15385 | 4,18709,75006 | 2,82294 | 15435 | 4,18850,66338 | 2,81379 |
| 15336 | 4,18571,20999 | 2,83196 | 15386 | 4,18712,57281 | 2,82275 | 15436 | 4,18853,47699 | 2,81361 |
| 15337 | 4,18574,04176 | 2,83177 | 15387 | 4,18715,39538 | 2,82257 | 15437 | 4,18856,29042 | 2,81343 |
| 15338 | 4,18576,87334 | 2,83158 | 15388 | 4,18718,21776 | 2,82238 | 15438 | 4,18859,10366 | 2,81324 |
| 15339 | 4,18579,70474 | 2,83140 | 15389 | 4,18721,03997 | 2,82221 | 15439 | 4,18861,91672 | 2,81306 |
| 15340 | 4,18582,53596 | 2,83122 | 15390 | 4,18723,86198 | 2,82201 | 15440 | 4,18864,72960 | 2,81288 |
| 15341 | 4,18585,36699 | 2,83103 | 15391 | 4,18726,68382 | 2,82184 | 15441 | 4,18867,54230 | 2,81270 |
| 15342 | 4,18588,19784 | 2,83085 | 15392 | 4,18729,50547 | 2,82165 | 15442 | 4,18870,35481 | 2,81251 |
| 15343 | 4,18591,02850 | 2,83066 | 15393 | 4,18732,32694 | 2,82147 | 15443 | 4,18873,16714 | 2,81233 |
| 15344 | 4,18593,85898 | 2,83048 | 15394 | 4,18735,14822 | 2,82128 | 15444 | 4,18875,97930 | 2,81216 |
| 15345 | 4,18596,68928 | 2,83030 | 15395 | 4,18737,96932 | 2,82110 | 15445 | 4,18878,79126 | 2,81196 |
| 15346 | 4,18599,51939 | 2,83011 | 15396 | 4,18740,79024 | 2,82092 | 15446 | 4,18881,60305 | 2,81179 |
| 15347 | 4,18602,34931 | 2,82992 | 15397 | 4,18743,61098 | 2,82074 | 15447 | 4,18884,41465 | 2,81160 |
| 15348 | 4,18605,17905 | 2,82974 | 15398 | 4,18746,43153 | 2,82055 | 15448 | 4,18887,22608 | 2,81143 |
| 15349 | 4,18608,00861 | 2,82956 | 15399 | 4,18749,25190 | 2,82037 | 15449 | 4,18890,03732 | 2,81124 |
| 15350 | 4,18610,83798 | 2,82937 | 15400 | 4,18752,07208 | 2,82018 | 15450 | 4,18892,84838 | 2,81106 |
| | | 2,82919 | | | 2,82001 | | | 2,81087 |

Chilias 16.

Chilias 16.

Chilias 16.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 15451 | 4,18895,65925 | 2,81070 | 15501 | 4,19035,97163 | 2,80163 | 15551 | 4,19175,83214 | 2,79262 |
| 15452 | 4,18898,46995 | 2,81051 | 15502 | 4,19038,77326 | 2,80144 | 15552 | 4,19178,62476 | 2,79244 |
| 15453 | 4,18901,28046 | 2,81033 | 15503 | 4,19041,57470 | 2,80127 | 15553 | 4,19181,41720 | 2,79226 |
| 15454 | 4,18904,09079 | 2,81015 | 15504 | 4,19044,37597 | 2,80109 | 15554 | 4,19184,20946 | 2,79208 |
| 15455 | 4,18906,90094 | 2,80997 | 15505 | 4,19047,17706 | 2,80090 | 15555 | 4,19187,00154 | 2,79191 |
| 15456 | 4,18909,71091 | 2,80978 | 15506 | 4,19049,97796 | 2,80073 | 15556 | 4,19189,79345 | 2,79172 |
| 15457 | 4,18912,52069 | 2,80961 | 15507 | 4,19052,77869 | 2,80054 | 15557 | 4,19192,58517 | 2,79155 |
| 15458 | 4,18915,33030 | 2,80942 | 15508 | 4,19055,57923 | 2,80037 | 15558 | 4,19195,37672 | 2,79136 |
| 15459 | 4,18918,13972 | 2,80924 | 15509 | 4,19058,37960 | 2,80018 | 15559 | 4,19198,16808 | 2,79119 |
| 15460 | 4,18920,94896 | 2,80906 | 15510 | 4,19061,17978 | 2,80000 | 15560 | 4,19200,95927 | 2,79100 |
| 15461 | 4,18923,75802 | 2,80887 | 15511 | 4,19063,97978 | 2,79983 | 15561 | 4,19203,75027 | 2,79083 |
| 15462 | 4,18926,56689 | 2,80870 | 15512 | 4,19066,77961 | 2,79964 | 15562 | 4,19206,54110 | 2,79065 |
| 15463 | 4,18929,37559 | 2,80851 | 15513 | 4,19069,57925 | 2,79946 | 15563 | 4,19209,33175 | 2,79046 |
| 15464 | 4,18932,18410 | 2,80833 | 15514 | 4,19072,37871 | 2,79928 | 15564 | 4,19212,12221 | 2,79029 |
| 15465 | 4,18934,99243 | 2,80815 | 15515 | 4,19075,17799 | 2,79910 | 15565 | 4,19214,91250 | 2,79011 |
| 15466 | 4,18937,80058 | 2,80797 | 15516 | 4,19077,97709 | 2,79892 | 15566 | 4,19217,70261 | 2,78993 |
| 15467 | 4,18940,60855 | 2,80779 | 15517 | 4,19080,77601 | 2,79874 | 15567 | 4,19220,49254 | 2,78975 |
| 15468 | 4,18943,41634 | 2,80761 | 15518 | 4,19083,57475 | 2,79856 | 15568 | 4,19223,28229 | 2,78957 |
| 15469 | 4,18946,22395 | 2,80742 | 15519 | 4,19086,37331 | 2,79838 | 15569 | 4,19226,07186 | 2,78940 |
| 15470 | 4,18949,03137 | 2,80724 | 15520 | 4,19089,17169 | 2,79820 | 15570 | 4,19228,86126 | 2,78921 |
| 15471 | 4,18951,83861 | 2,80706 | 15521 | 4,19091,96989 | 2,79802 | 15571 | 4,19231,65047 | 2,78903 |
| 15472 | 4,18954,64567 | 2,80688 | 15522 | 4,19094,76791 | 2,79784 | 15572 | 4,19234,43950 | 2,78886 |
| 15473 | 4,18957,45255 | 2,80670 | 15523 | 4,19097,56575 | 2,79766 | 15573 | 4,19237,22836 | 2,78868 |
| 15474 | 4,18960,25925 | 2,80652 | 15524 | 4,19100,36341 | 2,79747 | 15574 | 4,19240,01704 | 2,78849 |
| 15475 | 4,18963,06577 | 2,80633 | 15525 | 4,19103,16088 | 2,79730 | 15575 | 4,19242,80553 | 2,78832 |
| 15476 | 4,18965,87210 | 2,80616 | 15526 | 4,19105,95818 | 2,79712 | 15576 | 4,19245,59385 | 2,78814 |
| 15477 | 4,18968,67826 | 2,80597 | 15527 | 4,19108,75530 | 2,79694 | 15577 | 4,19248,38199 | 2,78796 |
| 15478 | 4,18971,48423 | 2,80579 | 15528 | 4,19111,55224 | 2,79676 | 15578 | 4,19251,16995 | 2,78778 |
| 15479 | 4,18974,29002 | 2,80561 | 15529 | 4,19114,34900 | 2,79657 | 15579 | 4,19253,95773 | 2,78760 |
| 15480 | 4,18977,09563 | 2,80543 | 15530 | 4,19117,14557 | 2,79640 | 15580 | 4,19256,74533 | 2,78743 |
| 15481 | 4,18979,90106 | 2,80525 | 15531 | 4,19119,94197 | 2,79622 | 15581 | 4,19259,53276 | 2,78724 |
| 15482 | 4,18982,70631 | 2,80507 | 15532 | 4,19122,73819 | 2,79603 | 15582 | 4,19262,32000 | 2,78707 |
| 15483 | 4,18985,51138 | 2,80488 | 15533 | 4,19125,53422 | 2,79586 | 15583 | 4,19265,10707 | 2,78688 |
| 15484 | 4,18988,31626 | 2,80471 | 15534 | 4,19128,33008 | 2,79568 | 15584 | 4,19267,89395 | 2,78671 |
| 15485 | 4,18991,12097 | 2,80452 | 15535 | 4,19131,12576 | 2,79550 | 15585 | 4,19270,68066 | 2,78653 |
| 15486 | 4,18993,92549 | 2,80435 | 15536 | 4,19133,92126 | 2,79531 | 15586 | 4,19273,46719 | 2,78635 |
| 15487 | 4,18996,72984 | 2,80416 | 15537 | 4,19136,71657 | 2,79514 | 15587 | 4,19276,25354 | 2,78617 |
| 15488 | 4,18999,53400 | 2,80398 | 15538 | 4,19139,51171 | 2,79496 | 15588 | 4,19279,03971 | 2,78599 |
| 15489 | 4,19002,33798 | 2,80380 | 15539 | 4,19142,30667 | 2,79478 | 15589 | 4,19281,82570 | 2,78582 |
| 15490 | 4,19005,14178 | 2,80361 | 15540 | 4,19145,10145 | 2,79459 | 15590 | 4,19284,61152 | 2,78563 |
| 15491 | 4,19007,94539 | 2,80344 | 15541 | 4,19147,89604 | 2,79442 | 15591 | 4,19287,39715 | 2,78546 |
| 15492 | 4,19010,74883 | 2,80326 | 15542 | 4,19150,69046 | 2,79424 | 15592 | 4,19290,18261 | 2,78528 |
| 15493 | 4,19013,55209 | 2,80307 | 15543 | 4,19153,48470 | 2,79406 | 15593 | 4,19292,96789 | 2,78510 |
| 15494 | 4,19016,35516 | 2,80290 | 15544 | 4,19156,27876 | 2,79388 | 15594 | 4,19295,75299 | 2,78492 |
| 15495 | 4,19019,15806 | 2,80271 | 15545 | 4,19159,07264 | 2,79370 | 15595 | 4,19298,53791 | 2,78474 |
| 15496 | 4,19021,96077 | 2,80253 | 15546 | 4,19161,86634 | 2,79352 | 15596 | 4,19301,32265 | 2,78457 |
| 15497 | 4,19024,76330 | 2,80236 | 15547 | 4,19164,65986 | 2,79334 | 15597 | 4,19304,10722 | 2,78438 |
| 15498 | 4,19027,56566 | 2,80217 | 15548 | 4,19167,45320 | 2,79316 | 15598 | 4,19306,89160 | 2,78421 |
| 15499 | 4,19030,36783 | 2,80199 | 15549 | 4,19170,24636 | 2,79298 | 15599 | 4,19309,67581 | 2,78403 |
| 15500 | 4,19033,16982 | 2,80181 | 15550 | 4,19173,03934 | 2,79280 | 15600 | 4,19312,45984 | 2,78385 |

Chilias 16.

Chilias 16.

Chilias 16.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 15601 | 4,19315,24369 | 2,78367 | 15651 | 4,19454,20914 | 2,77478 | 15701 | 4,19592,73136 | 2,76594 |
| 15602 | 4,19318,02736 | 2,78349 | 15652 | 4,19456,98392 | 2,77460 | 15702 | 4,19595,49730 | 2,76577 |
| 15603 | 4,19320,81085 | 2,78331 | 15653 | 4,19459,75852 | 2,77443 | 15703 | 4,19598,26307 | 2,76559 |
| 15604 | 4,19323,59416 | 2,78314 | 15654 | 4,19462,53295 | 2,77425 | 15704 | 4,19601,02866 | 2,76541 |
| 15605 | 4,19326,37730 | 2,78296 | 15655 | 4,19465,30720 | 2,77406 | 15705 | 4,19603,79407 | 2,76524 |
| 15606 | 4,19329,16026 | 2,78278 | 15656 | 4,19468,08126 | 2,77390 | 15706 | 4,19606,55931 | 2,76506 |
| 15607 | 4,19331,94304 | 2,78260 | 15657 | 4,19470,85516 | 2,77371 | 15707 | 4,19609,32437 | 2,76489 |
| 15608 | 4,19334,72564 | 2,78242 | 15658 | 4,19473,62887 | 2,77354 | 15708 | 4,19612,08926 | 2,76471 |
| 15609 | 4,19337,50806 | 2,78225 | 15659 | 4,19476,40241 | 2,77336 | 15709 | 4,19614,85397 | 2,76453 |
| 15610 | 4,19340,29031 | 2,78206 | 15660 | 4,19479,17577 | 2,77319 | 15710 | 4,19617,61850 | 2,76436 |
| 15611 | 4,19343,07237 | 2,78189 | 15661 | 4,19481,94896 | 2,77300 | 15711 | 4,19620,38286 | 2,76418 |
| 15612 | 4,19345,85426 | 2,78171 | 15662 | 4,19484,72196 | 2,77283 | 15712 | 4,19623,14704 | 2,76401 |
| 15613 | 4,19348,63597 | 2,78153 | 15663 | 4,19487,49479 | 2,77266 | 15713 | 4,19625,91105 | 2,76383 |
| 15614 | 4,19351,41750 | 2,78136 | 15664 | 4,19490,26745 | 2,77247 | 15714 | 4,19628,67488 | 2,76366 |
| 15615 | 4,19354,19886 | 2,78117 | 15665 | 4,19493,03992 | 2,77230 | 15715 | 4,19631,43854 | 2,76347 |
| 15616 | 4,19356,98003 | 2,78100 | 15666 | 4,19495,81222 | 2,77212 | 15716 | 4,19634,20201 | 2,76331 |
| 15617 | 4,19359,76103 | 2,78082 | 15667 | 4,19498,58434 | 2,77195 | 15717 | 4,19636,96532 | 2,76312 |
| 15618 | 4,19362,54185 | 2,78064 | 15668 | 4,19501,35629 | 2,77177 | 15718 | 4,19639,72844 | 2,76295 |
| 15619 | 4,19365,32249 | 2,78046 | 15669 | 4,19504,12806 | 2,77159 | 15719 | 4,19642,49139 | 2,76278 |
| 15620 | 4,19368,10295 | 2,78029 | 15670 | 4,19506,89965 | 2,77141 | 15720 | 4,19645,25417 | 2,76260 |
| 15621 | 4,19370,88324 | 2,78011 | 15671 | 4,19509,67106 | 2,77124 | 15721 | 4,19648,01677 | 2,76242 |
| 15622 | 4,19373,66335 | 2,77993 | 15672 | 4,19512,44230 | 2,77106 | 15722 | 4,19650,77919 | 2,76225 |
| 15623 | 4,19376,44328 | 2,77975 | 15673 | 4,19515,21336 | 2,77088 | 15723 | 4,19653,54144 | 2,76207 |
| 15624 | 4,19379,22303 | 2,77957 | 15674 | 4,19517,98424 | 2,77071 | 15724 | 4,19656,30351 | 2,76190 |
| 15625 | 4,19382,00260 | 2,77940 | 15675 | 4,19520,75495 | 2,77053 | 15725 | 4,19659,06541 | 2,76172 |
| 15626 | 4,19384,78200 | 2,77922 | 15676 | 4,19523,52548 | 2,77035 | 15726 | 4,19661,82713 | 2,76155 |
| 15627 | 4,19387,56122 | 2,77904 | 15677 | 4,19526,29583 | 2,77018 | 15727 | 4,19664,58868 | 2,76137 |
| 15628 | 4,19390,34026 | 2,77886 | 15678 | 4,19529,06601 | 2,77000 | 15728 | 4,19667,35005 | 2,76119 |
| 15629 | 4,19393,11912 | 2,77868 | 15679 | 4,19531,83601 | 2,76982 | 15729 | 4,19670,11124 | 2,76102 |
| 15630 | 4,19395,89780 | 2,77851 | 15680 | 4,19534,60583 | 2,76965 | 15730 | 4,19672,87226 | 2,76085 |
| 15631 | 4,19398,67631 | 2,77833 | 15681 | 4,19537,37548 | 2,76947 | 15731 | 4,19675,63311 | 2,76066 |
| 15632 | 4,19401,45464 | 2,77815 | 15682 | 4,19540,14495 | 2,76930 | 15732 | 4,19678,39377 | 2,76050 |
| 15633 | 4,19404,23279 | 2,77797 | 15683 | 4,19542,91425 | 2,76911 | 15733 | 4,19681,15427 | 2,76031 |
| 15634 | 4,19407,01076 | 2,77780 | 15684 | 4,19545,68336 | 2,76894 | 15734 | 4,19683,91458 | 2,76014 |
| 15635 | 4,19409,78856 | 2,77762 | 15685 | 4,19548,45230 | 2,76877 | 15735 | 4,19686,67472 | 2,75997 |
| 15636 | 4,19412,56618 | 2,77744 | 15686 | 4,19551,22107 | 2,76858 | 15736 | 4,19689,43469 | 2,75979 |
| 15637 | 4,19415,34362 | 2,77726 | 15687 | 4,19553,98965 | 2,76842 | 15737 | 4,19692,19448 | 2,75962 |
| 15638 | 4,19418,12088 | 2,77708 | 15688 | 4,19556,75807 | 2,76823 | 15738 | 4,19694,95410 | 2,75944 |
| 15639 | 4,19420,89796 | 2,77691 | 15689 | 4,19559,52630 | 2,76806 | 15739 | 4,19697,71354 | 2,75926 |
| 15640 | 4,19423,67487 | 2,77673 | 15690 | 4,19562,29436 | 2,76788 | 15740 | 4,19700,47280 | 2,75909 |
| 15641 | 4,19426,45160 | 2,77656 | 15691 | 4,19565,06224 | 2,76771 | 15741 | 4,19703,23189 | 2,75892 |
| 15642 | 4,19429,22816 | 2,77637 | 15692 | 4,19567,82995 | 2,76752 | 15742 | 4,19705,99081 | 2,75873 |
| 15643 | 4,19432,00453 | 2,77620 | 15693 | 4,19570,59747 | 2,76736 | 15743 | 4,19708,74954 | 2,75857 |
| 15644 | 4,19434,78073 | 2,77602 | 15694 | 4,19573,36483 | 2,76717 | 15744 | 4,19711,50811 | 2,75839 |
| 15645 | 4,19437,55675 | 2,77584 | 15695 | 4,19576,13200 | 2,76700 | 15745 | 4,19714,26650 | 2,75821 |
| 15646 | 4,19440,33259 | 2,77567 | 15696 | 4,19578,89900 | 2,76683 | 15746 | 4,19717,02471 | 2,75804 |
| 15647 | 4,19443,10826 | 2,77548 | 15697 | 4,19581,66583 | 2,76664 | 15747 | 4,19719,78275 | 2,75786 |
| 15648 | 4,19445,88374 | 2,77531 | 15698 | 4,19584,43247 | 2,76648 | 15748 | 4,19722,54061 | 2,75769 |
| 15649 | 4,19448,65905 | 2,77514 | 15699 | 4,19587,19895 | 2,76629 | 15749 | 4,19725,29830 | 2,75751 |
| 15650 | 4,19451,43419 | 2,77495 | 15700 | 4,19589,96524 | 2,76612 | 15750 | 4,19728,05581 | 2,75734 |

Chilias 16.

Chilias 16.

Chilias 16.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 15751 | 4,19730,81315 | 2,75716 | 15801 | 4,19868,45731 | 2,74844 | 15851 | 4,20005,66660 | 2,73977 |
| 15752 | 4,19733,57031 | 2,75699 | 15802 | 4,19871,20575 | 2,74826 | 15852 | 4,20008,40637 | 2,73959 |
| 15753 | 4,19736,32730 | 2,75681 | 15803 | 4,19873,95401 | 2,74809 | 15853 | 4,20011,14596 | 2,73943 |
| 15754 | 4,19739,08411 | 2,75664 | 15804 | 4,19876,70210 | 2,74792 | 15854 | 4,20013,88539 | 2,73925 |
| 15755 | 4,19741,84075 | 2,75646 | 15805 | 4,19879,45002 | 2,74774 | 15855 | 4,20016,62464 | 2,73907 |
| 15756 | 4,19744,59721 | 2,75629 | 15806 | 4,19882,19776 | 2,74757 | 15856 | 4,20019,36371 | 2,73891 |
| 15757 | 4,19747,35350 | 2,75611 | 15807 | 4,19884,94533 | 2,74739 | 15857 | 4,20022,10262 | 2,73873 |
| 15758 | 4,19750,10961 | 2,75594 | 15808 | 4,19887,69272 | 2,74723 | 15858 | 4,20024,84135 | 2,73856 |
| 15759 | 4,19752,86555 | 2,75577 | 15809 | 4,19890,43995 | 2,74704 | 15859 | 4,20027,57991 | 2,73839 |
| 15760 | 4,19755,62132 | 2,75558 | 15810 | 4,19893,18699 | 2,74688 | 15860 | 4,20030,31830 | 2,73821 |
| 15761 | 4,19758,37690 | 2,75542 | 15811 | 4,19895,93387 | 2,74670 | 15861 | 4,20033,05651 | 2,73804 |
| 15762 | 4,19761,13232 | 2,75524 | 15812 | 4,19898,68057 | 2,74652 | 15862 | 4,20035,79455 | 2,73787 |
| 15763 | 4,19763,88756 | 2,75506 | 15813 | 4,19901,42709 | 2,74636 | 15863 | 4,20038,53242 | 2,73770 |
| 15764 | 4,19766,64262 | 2,75489 | 15814 | 4,19904,17345 | 2,74618 | 15864 | 4,20041,27012 | 2,73752 |
| 15765 | 4,19769,39751 | 2,75471 | 15815 | 4,19906,91963 | 2,74600 | 15865 | 4,20044,00764 | 2,73736 |
| 15766 | 4,19772,15222 | 2,75454 | 15816 | 4,19909,66563 | 2,74583 | 15866 | 4,20046,74500 | 2,73717 |
| 15767 | 4,19774,90676 | 2,75437 | 15817 | 4,19912,41146 | 2,74566 | 15867 | 4,20049,48217 | 2,73701 |
| 15768 | 4,19777,66113 | 2,75419 | 15818 | 4,19915,15712 | 2,74549 | 15868 | 4,20052,21918 | 2,73683 |
| 15769 | 4,19780,41532 | 2,75401 | 15819 | 4,19917,90261 | 2,74531 | 15869 | 4,20054,95601 | 2,73667 |
| 15770 | 4,19783,16933 | 2,75384 | 15820 | 4,19920,64792 | 2,74513 | 15870 | 4,20057,69268 | 2,73648 |
| 15771 | 4,19785,92317 | 2,75367 | 15821 | 4,19923,39305 | 2,74497 | 15871 | 4,20060,42916 | 2,73632 |
| 15772 | 4,19788,67684 | 2,75349 | 15822 | 4,19926,13802 | 2,74479 | 15872 | 4,20063,16548 | 2,73615 |
| 15773 | 4,19791,43033 | 2,75332 | 15823 | 4,19928,88281 | 2,74462 | 15873 | 4,20065,90163 | 2,73597 |
| 15774 | 4,19794,18365 | 2,75314 | 15824 | 4,19931,62743 | 2,74444 | 15874 | 4,20068,63760 | 2,73580 |
| 15775 | 4,19796,93679 | 2,75297 | 15825 | 4,19934,37187 | 2,74427 | 15875 | 4,20071,37340 | 2,73562 |
| 15776 | 4,19799,68976 | 2,75279 | 15826 | 4,19937,11614 | 2,74410 | 15876 | 4,20074,10902 | 2,73546 |
| 15777 | 4,19802,44255 | 2,75262 | 15827 | 4,19939,86024 | 2,74392 | 15877 | 4,20076,84448 | 2,73528 |
| 15778 | 4,19805,19517 | 2,75245 | 15828 | 4,19942,60416 | 2,74375 | 15878 | 4,20079,57976 | 2,73511 |
| 15779 | 4,19807,94762 | 2,75227 | 15829 | 4,19945,34791 | 2,74358 | 15879 | 4,20082,31487 | 2,73494 |
| 15780 | 4,19810,69989 | 2,75209 | 15830 | 4,19948,09149 | 2,74340 | 15880 | 4,20085,04981 | 2,73476 |
| 15781 | 4,19813,45198 | 2,75192 | 15831 | 4,19950,83489 | 2,74323 | 15881 | 4,20087,78457 | 2,73460 |
| 15782 | 4,19816,20390 | 2,75175 | 15832 | 4,19953,57812 | 2,74306 | 15882 | 4,20090,51917 | 2,73442 |
| 15783 | 4,19818,95565 | 2,75157 | 15833 | 4,19956,32118 | 2,74288 | 15883 | 4,20093,25359 | 2,73425 |
| 15784 | 4,19821,70722 | 2,75140 | 15834 | 4,19959,06406 | 2,74271 | 15884 | 4,20095,98784 | 2,73408 |
| 15785 | 4,19824,45862 | 2,75123 | 15835 | 4,19961,80677 | 2,74254 | 15885 | 4,20098,72192 | 2,73390 |
| 15786 | 4,19827,20985 | 2,75105 | 15836 | 4,19964,54931 | 2,74236 | 15886 | 4,20101,45582 | 2,73373 |
| 15787 | 4,19829,96090 | 2,75087 | 15837 | 4,19967,29167 | 2,74219 | 15887 | 4,20104,18955 | 2,73357 |
| 15788 | 4,19832,71177 | 2,75070 | 15838 | 4,19970,03386 | 2,74202 | 15888 | 4,20106,92312 | 2,73338 |
| 15789 | 4,19835,46247 | 2,75053 | 15839 | 4,19972,77588 | 2,74185 | 15889 | 4,20109,65650 | 2,73322 |
| 15790 | 4,19838,21300 | 2,75035 | 15840 | 4,19975,51773 | 2,74167 | 15890 | 4,20112,38972 | 2,73305 |
| 15791 | 4,19840,96335 | 2,75018 | 15841 | 4,19978,25940 | 2,74150 | 15891 | 4,20115,12277 | 2,73287 |
| 15792 | 4,19843,71353 | 2,75001 | 15842 | 4,19981,00090 | 2,74132 | 15892 | 4,20117,85564 | 2,73270 |
| 15793 | 4,19846,46354 | 2,74983 | 15843 | 4,19983,74222 | 2,74115 | 15893 | 4,20120,58834 | 2,73253 |
| 15794 | 4,19849,21337 | 2,74965 | 15844 | 4,19986,48337 | 2,74098 | 15894 | 4,20123,32087 | 2,73236 |
| 15795 | 4,19851,96302 | 2,74949 | 15845 | 4,19989,22435 | 2,74081 | 15895 | 4,20126,05323 | 2,73218 |
| 15796 | 4,19854,71251 | 2,74930 | 15846 | 4,19991,96516 | 2,74063 | 15896 | 4,20128,78541 | 2,73201 |
| 15797 | 4,19857,46181 | 2,74914 | 15847 | 4,19994,70579 | 2,74046 | 15897 | 4,20131,51742 | 2,73184 |
| 15798 | 4,19860,21095 | 2,74896 | 15848 | 4,19997,44625 | 2,74029 | 15898 | 4,20134,24926 | 2,73167 |
| 15799 | 4,19862,95991 | 2,74879 | 15849 | 4,20000,18654 | 2,74012 | 15899 | 4,20136,98093 | 2,73150 |
| 15800 | 4,19865,70870 | 2,74861 | 15850 | 4,20002,92666 | 2,73994 | 15900 | 4,20139,71243 | 2,73133 |

Chilias 16.

Chilias 16.

Chilias 17.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 15901 | 4,20142,44376 | 2,73115 | 15951 | 4,20278,79150 | 2,72260 | 16001 | 4,20414,71252 | 2,71409 |
| 15902 | 4,20145,17491 | 2,73098 | 15952 | 4,20281,51410 | 2,72242 | 16002 | 4,20417,42661 | 2,71391 |
| 15903 | 4,20147,90589 | 2,73082 | 15953 | 4,20284,23652 | 2,72225 | 16003 | 4,20420,14052 | 2,71375 |
| 15904 | 4,20150,63671 | 2,73063 | 15954 | 4,20286,95877 | 2,72208 | 16004 | 4,20422,85427 | 2,71358 |
| 15905 | 4,20153,36734 | 2,73047 | 15955 | 4,20289,68085 | 2,72191 | 16005 | 4,20425,56785 | 2,71341 |
| 15906 | 4,20156,09781 | 2,73030 | 15956 | 4,20292,40276 | 2,72174 | 16006 | 4,20428,28126 | 2,71323 |
| 15907 | 4,20158,82811 | 2,73012 | 15957 | 4,20295,12450 | 2,72157 | 16007 | 4,20430,99449 | 2,71307 |
| 15908 | 4,20161,55823 | 2,72995 | 15958 | 4,20297,84607 | 2,72140 | 16008 | 4,20433,70756 | 2,71290 |
| 15909 | 4,20164,28818 | 2,72978 | 15959 | 4,20300,56747 | 2,72123 | 16009 | 4,20436,42046 | 2,71273 |
| 15910 | 4,20167,01796 | 2,72961 | 15960 | 4,20303,28870 | 2,72106 | 16010 | 4,20439,13319 | 2,71256 |
| 15911 | 4,20169,74757 | 2,72944 | 15961 | 4,20306,00976 | 2,72089 | 16011 | 4,20441,84575 | 2,71239 |
| 15912 | 4,20172,47701 | 2,72927 | 15962 | 4,20308,73065 | 2,72071 | 16012 | 4,20444,55814 | 2,71222 |
| 15913 | 4,20175,20628 | 2,72909 | 15963 | 4,20311,45136 | 2,72055 | 16013 | 4,20447,27036 | 2,71206 |
| 15914 | 4,20177,93537 | 2,72893 | 15964 | 4,20314,17191 | 2,72038 | 16014 | 4,20449,98242 | 2,71188 |
| 15915 | 4,20180,66430 | 2,72875 | 15965 | 4,20316,89229 | 2,72020 | 16015 | 4,20452,69430 | 2,71171 |
| 15916 | 4,20183,39305 | 2,72858 | 15966 | 4,20319,61249 | 2,72004 | 16016 | 4,20455,40601 | 2,71155 |
| 15917 | 4,20186,12163 | 2,72841 | 15967 | 4,20322,33253 | 2,71986 | 16017 | 4,20458,11756 | 2,71137 |
| 15918 | 4,20188,85004 | 2,72823 | 15968 | 4,20325,05239 | 2,71970 | 16018 | 4,20460,82893 | 2,71121 |
| 15919 | 4,20191,57827 | 2,72807 | 15969 | 4,20327,77209 | 2,71952 | 16019 | 4,20463,54014 | 2,71103 |
| 15920 | 4,20194,30634 | 2,72789 | 15970 | 4,20330,49161 | 2,71936 | 16020 | 4,20466,25117 | 2,71087 |
| 15921 | 4,20197,03423 | 2,72773 | 15971 | 4,20333,21097 | 2,71918 | 16021 | 4,20468,96204 | 2,71070 |
| 15922 | 4,20199,76196 | 2,72755 | 15972 | 4,20335,93015 | 2,71902 | 16022 | 4,20471,67274 | 2,71053 |
| 15923 | 4,20202,48951 | 2,72738 | 15973 | 4,20338,64917 | 2,71884 | 16023 | 4,20474,38327 | 2,71036 |
| 15924 | 4,20205,21689 | 2,72721 | 15974 | 4,20341,36801 | 2,71867 | 16024 | 4,20477,09363 | 2,71019 |
| 15925 | 4,20207,94410 | 2,72704 | 15975 | 4,20344,08668 | 2,71851 | 16025 | 4,20479,80382 | 2,71002 |
| 15926 | 4,20210,67114 | 2,72687 | 15976 | 4,20346,80519 | 2,71833 | 16026 | 4,20482,51384 | 2,70985 |
| 15927 | 4,20213,39801 | 2,72669 | 15977 | 4,20349,52352 | 2,71816 | 16027 | 4,20485,22369 | 2,70969 |
| 15928 | 4,20216,12470 | 2,72653 | 15978 | 4,20352,24168 | 2,71800 | 16028 | 4,20487,93338 | 2,70951 |
| 15929 | 4,20218,85123 | 2,72635 | 15979 | 4,20354,95968 | 2,71782 | 16029 | 4,20490,64289 | 2,70935 |
| 15930 | 4,20221,57758 | 2,72618 | 15980 | 4,20357,67750 | 2,71765 | 16030 | 4,20493,35224 | 2,70917 |
| 15931 | 4,20224,30376 | 2,72601 | 15981 | 4,20360,39515 | 2,71748 | 16031 | 4,20496,06141 | 2,70901 |
| 15932 | 4,20227,02977 | 2,72584 | 15982 | 4,20363,11263 | 2,71732 | 16032 | 4,20498,77042 | 2,70884 |
| 15933 | 4,20229,75561 | 2,72567 | 15983 | 4,20365,82995 | 2,71714 | 16033 | 4,20501,47926 | 2,70867 |
| 15934 | 4,20232,48128 | 2,72550 | 15984 | 4,20368,54709 | 2,71697 | 16034 | 4,20504,18793 | 2,70850 |
| 15935 | 4,20235,20678 | 2,72533 | 15985 | 4,20371,26406 | 2,71680 | 16035 | 4,20506,89643 | 2,70833 |
| 15936 | 4,20237,93211 | 2,72515 | 15986 | 4,20373,98086 | 2,71664 | 16036 | 4,20509,60476 | 2,70816 |
| 15937 | 4,20240,65726 | 2,72499 | 15987 | 4,20376,69750 | 2,71646 | 16037 | 4,20512,31292 | 2,70799 |
| 15938 | 4,20243,38225 | 2,72481 | 15988 | 4,20379,41396 | 2,71629 | 16038 | 4,20515,02091 | 2,70783 |
| 15939 | 4,20246,10706 | 2,72465 | 15989 | 4,20382,13025 | 2,71612 | 16039 | 4,20517,72874 | 2,70765 |
| 15940 | 4,20248,83171 | 2,72447 | 15990 | 4,20384,84637 | 2,71596 | 16040 | 4,20520,43639 | 2,70749 |
| 15941 | 4,20251,55618 | 2,72430 | 15991 | 4,20387,56233 | 2,71578 | 16041 | 4,20523,14388 | 2,70732 |
| 15942 | 4,20254,28048 | 2,72413 | 15992 | 4,20390,27811 | 2,71561 | 16042 | 4,20525,85120 | 2,70715 |
| 15943 | 4,20257,00461 | 2,72396 | 15993 | 4,20392,99372 | 2,71545 | 16043 | 4,20528,55835 | 2,70698 |
| 15944 | 4,20259,72857 | 2,72379 | 15994 | 4,20395,70917 | 2,71527 | 16044 | 4,20531,26533 | 2,70681 |
| 15945 | 4,20262,45236 | 2,72362 | 15995 | 4,20398,42444 | 2,71511 | 16045 | 4,20533,97214 | 2,70665 |
| 15946 | 4,20265,17598 | 2,72344 | 15996 | 4,20401,13955 | 2,71493 | 16046 | 4,20536,67879 | 2,70647 |
| 15947 | 4,20267,89942 | 2,72328 | 15997 | 4,20403,85448 | 2,71477 | 16047 | 4,20539,38526 | 2,70631 |
| 15948 | 4,20270,62270 | 2,72310 | 15998 | 4,20406,56925 | 2,71459 | 16048 | 4,20542,09157 | 2,70614 |
| 15949 | 4,20273,34580 | 2,72294 | 15999 | 4,20409,28384 | 2,71443 | 16049 | 4,20544,79771 | 2,70596 |
| 15950 | 4,20276,06874 | 2,72276 | 16000 | 4,20411,99827 | 2,71425 | 16050 | 4,20547,50367 | 2,70580 |

Chilias 17.

Chilias 17.

Chilias 17.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 16051 | 4,20550,20947 | 2,70564 | 16101 | 4,20685,28500 | 2,69723 | 16151 | 4,20819,94171 | 2,68888 |
| 16052 | 4,20552,91511 | 2,70546 | 16102 | 4,20687,98223 | 2,69706 | 16152 | 4,20822,63059 | 2,68872 |
| 16053 | 4,20555,62057 | 2,70529 | 16103 | 4,20690,67929 | 2,69690 | 16153 | 4,20825,31931 | 2,68854 |
| 16054 | 4,20558,32586 | 2,70513 | 16104 | 4,20693,37619 | 2,69673 | 16154 | 4,20828,00785 | 2,68839 |
| 16055 | 4,20561,03099 | 2,70496 | 16105 | 4,20696,07292 | 2,69656 | 16155 | 4,20830,69624 | 2,68821 |
| 16056 | 4,20563,73595 | 2,70479 | 16106 | 4,20698,76948 | 2,69639 | 16156 | 4,20833,38445 | 2,68805 |
| 16057 | 4,20566,44074 | 2,70462 | 16107 | 4,20701,46587 | 2,69622 | 16157 | 4,20836,07250 | 2,68788 |
| 16058 | 4,20569,14536 | 2,70445 | 16108 | 4,20704,16209 | 2,69606 | 16158 | 4,20838,76038 | 2,68771 |
| 16059 | 4,20571,84981 | 2,70428 | 16109 | 4,20706,85815 | 2,69589 | 16159 | 4,20841,44809 | 2,68755 |
| 16060 | 4,20574,55409 | 2,70412 | 16110 | 4,20709,55404 | 2,69573 | 16160 | 4,20844,13564 | 2,68739 |
| 16061 | 4,20577,25821 | 2,70395 | 16111 | 4,20712,24977 | 2,69555 | 16161 | 4,20846,82303 | 2,68721 |
| 16062 | 4,20579,96216 | 2,70378 | 16112 | 4,20714,94532 | 2,69539 | 16162 | 4,20849,51024 | 2,68705 |
| 16063 | 4,20582,66594 | 2,70361 | 16113 | 4,20717,64071 | 2,69522 | 16163 | 4,20852,19729 | 2,68689 |
| 16064 | 4,20585,36955 | 2,70344 | 16114 | 4,20720,33593 | 2,69505 | 16164 | 4,20854,88418 | 2,68671 |
| 16065 | 4,20588,07299 | 2,70327 | 16115 | 4,20723,03098 | 2,69489 | 16165 | 4,20857,57089 | 2,68656 |
| 16066 | 4,20590,77626 | 2,70311 | 16116 | 4,20725,72587 | 2,69472 | 16166 | 4,20860,25745 | 2,68638 |
| 16067 | 4,20593,47937 | 2,70294 | 16117 | 4,20728,42059 | 2,69455 | 16167 | 4,20862,94383 | 2,68622 |
| 16068 | 4,20596,18231 | 2,70277 | 16118 | 4,20731,11514 | 2,69439 | 16168 | 4,20865,63005 | 2,68605 |
| 16069 | 4,20598,88508 | 2,70260 | 16119 | 4,20733,80953 | 2,69422 | 16169 | 4,20868,31610 | 2,68589 |
| 16070 | 4,20601,58768 | 2,70243 | 16120 | 4,20736,50375 | 2,69405 | 16170 | 4,20871,00199 | 2,68572 |
| 16071 | 4,20604,29011 | 2,70226 | 16121 | 4,20739,19780 | 2,69388 | 16171 | 4,20873,68771 | 2,68556 |
| 16072 | 4,20606,99237 | 2,70210 | 16122 | 4,20741,89168 | 2,69372 | 16172 | 4,20876,37327 | 2,68538 |
| 16073 | 4,20609,69447 | 2,70193 | 16123 | 4,20744,58540 | 2,69355 | 16173 | 4,20879,05865 | 2,68523 |
| 16074 | 4,20612,39640 | 2,70176 | 16124 | 4,20747,27895 | 2,69338 | 16174 | 4,20881,74388 | 2,68505 |
| 16075 | 4,20615,09816 | 2,70159 | 16125 | 4,20749,97233 | 2,69322 | 16175 | 4,20884,42893 | 2,68489 |
| 16076 | 4,20617,79975 | 2,70143 | 16126 | 4,20752,66555 | 2,69304 | 16176 | 4,20887,11382 | 2,68473 |
| 16077 | 4,20620,50118 | 2,70125 | 16127 | 4,20755,35859 | 2,69289 | 16177 | 4,20889,79855 | 2,68456 |
| 16078 | 4,20623,20243 | 2,70109 | 16128 | 4,20758,05148 | 2,69271 | 16178 | 4,20892,48311 | 2,68439 |
| 16079 | 4,20625,90352 | 2,70092 | 16129 | 4,20760,74419 | 2,69255 | 16179 | 4,20895,16750 | 2,68423 |
| 16080 | 4,20628,60444 | 2,70075 | 16130 | 4,20763,43674 | 2,69238 | 16180 | 4,20897,85173 | 2,68406 |
| 16081 | 4,20631,30519 | 2,70059 | 16131 | 4,20766,12912 | 2,69221 | 16181 | 4,20900,53579 | 2,68389 |
| 16082 | 4,20634,00578 | 2,70041 | 16132 | 4,20768,82133 | 2,69205 | 16182 | 4,20903,21968 | 2,68373 |
| 16083 | 4,20636,70619 | 2,70025 | 16133 | 4,20771,51338 | 2,69188 | 16183 | 4,20905,90341 | 2,68357 |
| 16084 | 4,20639,40644 | 2,70008 | 16134 | 4,20774,20526 | 2,69171 | 16184 | 4,20908,58698 | 2,68339 |
| 16085 | 4,20642,10652 | 2,69992 | 16135 | 4,20776,89697 | 2,69155 | 16185 | 4,20911,27037 | 2,68324 |
| 16086 | 4,20644,80644 | 2,69974 | 16136 | 4,20779,58852 | 2,69138 | 16186 | 4,20913,95361 | 2,68306 |
| 16087 | 4,20647,50618 | 2,69958 | 16137 | 4,20782,27990 | 2,69121 | 16187 | 4,20916,63667 | 2,68290 |
| 16088 | 4,20650,20576 | 2,69941 | 16138 | 4,20784,97111 | 2,69105 | 16188 | 4,20919,31957 | 2,68274 |
| 16089 | 4,20652,90517 | 2,69924 | 16139 | 4,20787,66216 | 2,69088 | 16189 | 4,20922,00231 | 2,68257 |
| 16090 | 4,20655,60441 | 2,69907 | 16140 | 4,20790,35304 | 2,69071 | 16190 | 4,20924,68488 | 2,68240 |
| 16091 | 4,20658,30348 | 2,69891 | 16141 | 4,20793,04375 | 2,69055 | 16191 | 4,20927,36728 | 2,68224 |
| 16092 | 4,20661,00239 | 2,69874 | 16142 | 4,20795,73430 | 2,69038 | 16192 | 4,20930,04952 | 2,68207 |
| 16093 | 4,20663,70113 | 2,69857 | 16143 | 4,20798,42468 | 2,69021 | 16193 | 4,20932,73159 | 2,68190 |
| 16094 | 4,20666,39970 | 2,69840 | 16144 | 4,20801,11489 | 2,69005 | 16194 | 4,20935,41349 | 2,68174 |
| 16095 | 4,20669,09810 | 2,69824 | 16145 | 4,20803,80494 | 2,68987 | 16195 | 4,20938,09523 | 2,68158 |
| 16096 | 4,20671,79634 | 2,69807 | 16146 | 4,20806,49481 | 2,68972 | 16196 | 4,20940,77681 | 2,68141 |
| 16097 | 4,20674,49441 | 2,69790 | 16147 | 4,20809,18453 | 2,68954 | 16197 | 4,20943,45822 | 2,68124 |
| 16098 | 4,20677,19231 | 2,69773 | 16148 | 4,20811,87407 | 2,68938 | 16198 | 4,20946,13946 | 2,68108 |
| 16099 | 4,20679,89004 | 2,69756 | 16149 | 4,20814,56345 | 2,68922 | 16199 | 4,20948,82054 | 2,68091 |
| 16100 | 4,20682,58760 | 2,69740 | 16150 | 4,20817,25267 | 2,68904 | 16200 | 4,20951,50145 | 2,68075 |

Chilias 17.

Chilias 17.

Chilias 17.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 16201 | 4,20954,18220 | 2,68058 | 16251 | 4,21088,00903 | 2,67234 | 16301 | 4,21221,42474 | 2,66414 |
| 16202 | 4,20956,86278 | 2,68042 | 16252 | 4,21090,68137 | 2,67217 | 16302 | 4,21224,08888 | 2,66397 |
| 16203 | 4,20959,54320 | 2,68025 | 16253 | 4,21093,35354 | 2,67200 | 16303 | 4,21226,75285 | 2,66382 |
| 16204 | 4,20962,22345 | 2,68009 | 16254 | 4,21096,02554 | 2,67184 | 16304 | 4,21229,41667 | 2,66364 |
| 16205 | 4,20964,90354 | 2,67992 | 16255 | 4,21098,69738 | 2,67168 | 16305 | 4,21232,08031 | 2,66349 |
| 16206 | 4,20967,58346 | 2,67975 | 16256 | 4,21101,36906 | 2,67151 | 16306 | 4,21234,74380 | 2,66332 |
| 16207 | 4,20970,26321 | 2,67959 | 16257 | 4,21104,04057 | 2,67135 | 16307 | 4,21237,40712 | 2,66316 |
| 16208 | 4,20972,94280 | 2,67943 | 16258 | 4,21106,71192 | 2,67119 | 16308 | 4,21240,07028 | 2,66299 |
| 16209 | 4,20975,62223 | 2,67925 | 16259 | 4,21109,38311 | 2,67102 | 16309 | 4,21242,73327 | 2,66283 |
| 16210 | 4,20978,30148 | 2,67910 | 16260 | 4,21112,05413 | 2,67085 | 16310 | 4,21245,39610 | 2,66267 |
| 16211 | 4,20980,98058 | 2,67893 | 16261 | 4,21114,72498 | 2,67069 | 16311 | 4,21248,05877 | 2,66251 |
| 16212 | 4,20983,65951 | 2,67876 | 16262 | 4,21117,39567 | 2,67053 | 16312 | 4,21250,72128 | 2,66234 |
| 16213 | 4,20986,33827 | 2,67860 | 16263 | 4,21120,06620 | 2,67036 | 16313 | 4,21253,38362 | 2,66218 |
| 16214 | 4,20989,01687 | 2,67843 | 16264 | 4,21122,73656 | 2,67020 | 16314 | 4,21256,04580 | 2,66201 |
| 16215 | 4,20991,69530 | 2,67827 | 16265 | 4,21125,40676 | 2,67004 | 16315 | 4,21258,70781 | 2,66185 |
| 16216 | 4,20994,37357 | 2,67810 | 16266 | 4,21128,07680 | 2,66987 | 16316 | 4,21261,36966 | 2,66169 |
| 16217 | 4,20997,05167 | 2,67794 | 16267 | 4,21130,74667 | 2,66970 | 16317 | 4,21264,03135 | 2,66153 |
| 16218 | 4,20999,72961 | 2,67777 | 16268 | 4,21133,41637 | 2,66955 | 16318 | 4,21266,69288 | 2,66136 |
| 16219 | 4,21002,40738 | 2,67761 | 16269 | 4,21136,08592 | 2,66937 | 16319 | 4,21269,35424 | 2,66120 |
| 16220 | 4,21005,08499 | 2,67744 | 16270 | 4,21138,75529 | 2,66922 | 16320 | 4,21272,01544 | 2,66104 |
| 16221 | 4,21007,76243 | 2,67728 | 16271 | 4,21141,42451 | 2,66905 | 16321 | 4,21274,67648 | 2,66087 |
| 16222 | 4,21010,43971 | 2,67711 | 16272 | 4,21144,09356 | 2,66888 | 16322 | 4,21277,33735 | 2,66071 |
| 16223 | 4,21013,11682 | 2,67695 | 16273 | 4,21146,76244 | 2,66873 | 16323 | 4,21279,99806 | 2,66055 |
| 16224 | 4,21015,79377 | 2,67678 | 16274 | 4,21149,43117 | 2,66855 | 16324 | 4,21282,65861 | 2,66038 |
| 16225 | 4,21018,47055 | 2,67661 | 16275 | 4,21152,09972 | 2,66840 | 16325 | 4,21285,31899 | 2,66023 |
| 16226 | 4,21021,14716 | 2,67646 | 16276 | 4,21154,76812 | 2,66823 | 16326 | 4,21287,97922 | 2,66006 |
| 16227 | 4,21023,82362 | 2,67628 | 16277 | 4,21157,43635 | 2,66806 | 16327 | 4,21290,63928 | 2,65989 |
| 16228 | 4,21026,49990 | 2,67613 | 16278 | 4,21160,10441 | 2,66791 | 16328 | 4,21293,29917 | 2,65973 |
| 16229 | 4,21029,17603 | 2,67595 | 16279 | 4,21162,77232 | 2,66774 | 16329 | 4,21295,95890 | 2,65957 |
| 16230 | 4,21031,85198 | 2,67580 | 16280 | 4,21165,44006 | 2,66757 | 16330 | 4,21298,61847 | 2,65941 |
| 16231 | 4,21034,52778 | 2,67562 | 16281 | 4,21168,10763 | 2,66741 | 16331 | 4,21301,27788 | 2,65925 |
| 16232 | 4,21037,20340 | 2,67547 | 16282 | 4,21170,77504 | 2,66725 | 16332 | 4,21303,93713 | 2,65908 |
| 16233 | 4,21039,87887 | 2,67529 | 16283 | 4,21173,44229 | 2,66708 | 16333 | 4,21306,59621 | 2,65892 |
| 16234 | 4,21042,55416 | 2,67514 | 16284 | 4,21176,10937 | 2,66692 | 16334 | 4,21309,25513 | 2,65875 |
| 16235 | 4,21045,22930 | 2,67496 | 16285 | 4,21178,77629 | 2,66676 | 16335 | 4,21311,91388 | 2,65859 |
| 16236 | 4,21047,90426 | 2,67481 | 16286 | 4,21181,44305 | 2,66659 | 16336 | 4,21314,57247 | 2,65843 |
| 16237 | 4,21050,57907 | 2,67464 | 16287 | 4,21184,10964 | 2,66643 | 16337 | 4,21317,23090 | 2,65827 |
| 16238 | 4,21053,25371 | 2,67447 | 16288 | 4,21186,77607 | 2,66626 | 16338 | 4,21319,88917 | 2,65811 |
| 16239 | 4,21055,92818 | 2,67431 | 16289 | 4,21189,44233 | 2,66610 | 16339 | 4,21322,54728 | 2,65794 |
| 16240 | 4,21058,60249 | 2,67415 | 16290 | 4,21192,10843 | 2,66594 | 16340 | 4,21325,20522 | 2,65778 |
| 16241 | 4,21061,27664 | 2,67398 | 16291 | 4,21194,77437 | 2,66577 | 16341 | 4,21327,86300 | 2,65762 |
| 16242 | 4,21063,95062 | 2,67381 | 16292 | 4,21197,44014 | 2,66561 | 16342 | 4,21330,52062 | 2,65745 |
| 16243 | 4,21066,62443 | 2,67365 | 16293 | 4,21200,10575 | 2,66545 | 16343 | 4,21333,17807 | 2,65729 |
| 16244 | 4,21069,29808 | 2,67349 | 16294 | 4,21202,77120 | 2,66528 | 16344 | 4,21335,83536 | 2,65713 |
| 16245 | 4,21071,97157 | 2,67332 | 16295 | 4,21205,43648 | 2,66512 | 16345 | 4,21338,49249 | 2,65697 |
| 16246 | 4,21074,64489 | 2,67316 | 16296 | 4,21208,10160 | 2,66495 | 16346 | 4,21341,14946 | 2,65680 |
| 16247 | 4,21077,31805 | 2,67299 | 16297 | 4,21210,76655 | 2,66480 | 16347 | 4,21343,80626 | 2,65664 |
| 16248 | 4,21079,99104 | 2,67283 | 16298 | 4,21213,43135 | 2,66463 | 16348 | 4,21346,46290 | 2,65648 |
| 16249 | 4,21082,66387 | 2,67266 | 16299 | 4,21216,09598 | 2,66446 | 16349 | 4,21349,11938 | 2,65632 |
| 16250 | 4,21085,33653 | 2,67250 | 16300 | 4,21218,76044 | 2,66430 | 16350 | 4,21351,77570 | 2,65615 |

Chilias 17.

Chilias 17.

Chilias 17.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 16351 | 4,21354,43185 | 2,65600 | 16401 | 4,21487,03286 | 2,64790 | 16451 | 4,21619,23024 | 2,63984 |
| 16352 | 4,21357,08785 | 2,65582 | 16402 | 4,21489,68076 | 2,64773 | 16452 | 4,21621,87008 | 2,63969 |
| 16353 | 4,21359,74367 | 2,65567 | 16403 | 4,21492,32849 | 2,64757 | 16453 | 4,21624,50977 | 2,63953 |
| 16354 | 4,21362,39934 | 2,65551 | 16404 | 4,21494,97606 | 2,64741 | 16454 | 4,21627,14930 | 2,63936 |
| 16355 | 4,21365,05485 | 2,65534 | 16405 | 4,21497,62347 | 2,64725 | 16455 | 4,21629,78866 | 2,63921 |
| 16356 | 4,21367,71019 | 2,65518 | 16406 | 4,21500,27072 | 2,64709 | 16456 | 4,21632,42787 | 2,63904 |
| 16357 | 4,21370,36537 | 2,65502 | 16407 | 4,21502,91781 | 2,64693 | 16457 | 4,21635,06691 | 2,63889 |
| 16358 | 4,21373,02039 | 2,65485 | 16408 | 4,21505,56474 | 2,64676 | 16458 | 4,21637,70580 | 2,63872 |
| 16359 | 4,21375,67524 | 2,65469 | 16409 | 4,21508,21150 | 2,64661 | 16459 | 4,21640,34452 | 2,63857 |
| 16360 | 4,21378,32993 | 2,65453 | 16410 | 4,21510,85811 | 2,64644 | 16460 | 4,21642,98309 | 2,63840 |
| 16361 | 4,21380,98446 | 2,65437 | 16411 | 4,21513,50455 | 2,64628 | 16461 | 4,21645,62149 | 2,63825 |
| 16362 | 4,21383,63883 | 2,65421 | 16412 | 4,21516,15083 | 2,64612 | 16462 | 4,21648,25974 | 2,63808 |
| 16363 | 4,21386,29304 | 2,65404 | 16413 | 4,21518,79695 | 2,64596 | 16463 | 4,21650,89782 | 2,63792 |
| 16364 | 4,21388,94708 | 2,65388 | 16414 | 4,21521,44291 | 2,64580 | 16464 | 4,21653,53574 | 2,63776 |
| 16365 | 4,21391,60096 | 2,65372 | 16415 | 4,21524,08871 | 2,64563 | 16465 | 4,21656,17350 | 2,63761 |
| 16366 | 4,21394,25468 | 2,65356 | 16416 | 4,21526,73434 | 2,64548 | 16466 | 4,21658,81111 | 2,63744 |
| 16367 | 4,21396,90824 | 2,65340 | 16417 | 4,21529,37982 | 2,64531 | 16467 | 4,21661,44855 | 2,63728 |
| 16368 | 4,21399,56164 | 2,65323 | 16418 | 4,21532,02513 | 2,64516 | 16468 | 4,21664,08583 | 2,63712 |
| 16369 | 4,21402,21487 | 2,65307 | 16419 | 4,21534,67029 | 2,64499 | 16469 | 4,21666,72295 | 2,63697 |
| 16370 | 4,21404,86794 | 2,65291 | 16420 | 4,21537,31528 | 2,64483 | 16470 | 4,21669,35992 | 2,63680 |
| 16371 | 4,21407,52085 | 2,65275 | 16421 | 4,21539,96011 | 2,64467 | 16471 | 4,21671,99672 | 2,63664 |
| 16372 | 4,21410,17360 | 2,65258 | 16422 | 4,21542,60478 | 2,64451 | 16472 | 4,21674,63336 | 2,63648 |
| 16373 | 4,21412,82618 | 2,65243 | 16423 | 4,21545,24929 | 2,64435 | 16473 | 4,21677,26984 | 2,63632 |
| 16374 | 4,21415,47861 | 2,65226 | 16424 | 4,21547,89364 | 2,64418 | 16474 | 4,21679,90616 | 2,63617 |
| 16375 | 4,21418,13087 | 2,65210 | 16425 | 4,21550,53782 | 2,64403 | 16475 | 4,21682,54233 | 2,63600 |
| 16376 | 4,21420,78297 | 2,65193 | 16426 | 4,21553,18185 | 2,64386 | 16476 | 4,21685,17833 | 2,63584 |
| 16377 | 4,21423,43490 | 2,65178 | 16427 | 4,21555,82571 | 2,64371 | 16477 | 4,21687,81417 | 2,63568 |
| 16378 | 4,21426,08668 | 2,65161 | 16428 | 4,21558,46942 | 2,64354 | 16478 | 4,21690,44985 | 2,63552 |
| 16379 | 4,21428,73829 | 2,65145 | 16429 | 4,21561,11296 | 2,64338 | 16479 | 4,21693,08537 | 2,63537 |
| 16380 | 4,21431,38974 | 2,65129 | 16430 | 4,21563,75634 | 2,64322 | 16480 | 4,21695,72074 | 2,63520 |
| 16381 | 4,21434,04103 | 2,65113 | 16431 | 4,21566,39956 | 2,64307 | 16481 | 4,21698,35594 | 2,63504 |
| 16382 | 4,21436,69216 | 2,65097 | 16432 | 4,21569,04263 | 2,64289 | 16482 | 4,21700,99098 | 2,63488 |
| 16383 | 4,21439,34313 | 2,65080 | 16433 | 4,21571,68552 | 2,64274 | 16483 | 4,21703,62586 | 2,63473 |
| 16384 | 4,21441,99393 | 2,65064 | 16434 | 4,21574,32826 | 2,64258 | 16484 | 4,21706,26059 | 2,63456 |
| 16385 | 4,21444,64457 | 2,65048 | 16435 | 4,21576,97084 | 2,64242 | 16485 | 4,21708,89515 | 2,63440 |
| 16386 | 4,21447,29505 | 2,65032 | 16436 | 4,21579,61326 | 2,64226 | 16486 | 4,21711,52955 | 2,63424 |
| 16387 | 4,21449,94537 | 2,65016 | 16437 | 4,21582,25552 | 2,64209 | 16487 | 4,21714,16379 | 2,63409 |
| 16388 | 4,21452,59553 | 2,64999 | 16438 | 4,21584,89761 | 2,64194 | 16488 | 4,21716,79788 | 2,63392 |
| 16389 | 4,21455,24552 | 2,64984 | 16439 | 4,21587,53955 | 2,64177 | 16489 | 4,21719,43180 | 2,63376 |
| 16390 | 4,21457,89536 | 2,64967 | 16440 | 4,21590,18132 | 2,64161 | 16490 | 4,21722,06556 | 2,63361 |
| 16391 | 4,21460,54503 | 2,64951 | 16441 | 4,21592,82293 | 2,64146 | 16491 | 4,21724,69917 | 2,63344 |
| 16392 | 4,21463,19454 | 2,64935 | 16442 | 4,21595,46439 | 2,64129 | 16492 | 4,21727,33261 | 2,63329 |
| 16393 | 4,21465,84389 | 2,64919 | 16443 | 4,21598,10568 | 2,64113 | 16493 | 4,21729,96590 | 2,63312 |
| 16394 | 4,21468,49308 | 2,64902 | 16444 | 4,21600,74681 | 2,64097 | 16494 | 4,21732,59902 | 2,63297 |
| 16395 | 4,21471,14210 | 2,64886 | 16445 | 4,21603,38778 | 2,64081 | 16495 | 4,21735,23199 | 2,63280 |
| 16396 | 4,21473,79096 | 2,64871 | 16446 | 4,21606,02859 | 2,64065 | 16496 | 4,21737,86479 | 2,63265 |
| 16397 | 4,21476,43967 | 2,64854 | 16447 | 4,21608,66924 | 2,64049 | 16497 | 4,21740,49744 | 2,63249 |
| 16398 | 4,21479,08821 | 2,64838 | 16448 | 4,21611,30973 | 2,64033 | 16498 | 4,21743,12993 | 2,63232 |
| 16399 | 4,21481,73659 | 2,64821 | 16449 | 4,21613,95006 | 2,64017 | 16499 | 4,21745,76225 | 2,63217 |
| 16400 | 4,21484,38480 | 2,64806 | 16450 | 4,21616,59023 | 2,64001 | 16500 | 4,21748,39442 | 2,63201 |

Chilias 17.

Chilias 17.

Chilias 17.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 16501 | 4,21751,02643 | 2,63185 | 16551 | 4,21882,42387 | 2,62390 | 16601 | 4,22013,42496 | 2,61599 |
| 16502 | 4,21753,65828 | 2,63169 | 16552 | 4,21885,04777 | 2,62374 | 16602 | 4,22016,04095 | 2,61584 |
| 16503 | 4,21756,28997 | 2,63153 | 16553 | 4,21887,67151 | 2,62358 | 16603 | 4,22018,65679 | 2,61568 |
| 16504 | 4,21758,92150 | 2,63137 | 16554 | 4,21890,29509 | 2,62342 | 16604 | 4,22021,27247 | 2,61552 |
| 16505 | 4,21761,55287 | 2,63121 | 16555 | 4,21892,91851 | 2,62326 | 16605 | 4,22023,88799 | 2,61537 |
| 16506 | 4,21764,18408 | 2,63105 | 16556 | 4,21895,54177 | 2,62311 | 16606 | 4,22026,50336 | 2,61521 |
| 16507 | 4,21766,81513 | 2,63089 | 16557 | 4,21898,16488 | 2,62295 | 16607 | 4,22029,11857 | 2,61505 |
| 16508 | 4,21769,44602 | 2,63073 | 16558 | 4,21900,78783 | 2,62278 | 16608 | 4,22031,73362 | 2,61489 |
| 16509 | 4,21772,07675 | 2,63058 | 16559 | 4,21903,41061 | 2,62263 | 16609 | 4,22034,34851 | 2,61474 |
| 16510 | 4,21774,70733 | 2,63041 | 16560 | 4,21906,03324 | 2,62248 | 16610 | 4,22036,96325 | 2,61457 |
| 16511 | 4,21777,33774 | 2,63025 | 16561 | 4,21908,65572 | 2,62231 | 16611 | 4,22039,57782 | 2,61442 |
| 16512 | 4,21779,96799 | 2,63010 | 16562 | 4,21911,27803 | 2,62216 | 16612 | 4,22042,19224 | 2,61427 |
| 16513 | 4,21782,59809 | 2,62994 | 16563 | 4,21913,90019 | 2,62199 | 16613 | 4,22044,80651 | 2,61410 |
| 16514 | 4,21785,22803 | 2,62977 | 16564 | 4,21916,52218 | 2,62184 | 16614 | 4,22047,42061 | 2,61395 |
| 16515 | 4,21787,85780 | 2,62962 | 16565 | 4,21919,14402 | 2,62168 | 16615 | 4,22050,03456 | 2,61379 |
| 16516 | 4,21790,48742 | 2,62946 | 16566 | 4,21921,76570 | 2,62152 | 16616 | 4,22052,64835 | 2,61364 |
| 16517 | 4,21793,11688 | 2,62930 | 16567 | 4,21924,38722 | 2,62137 | 16617 | 4,22055,26199 | 2,61347 |
| 16518 | 4,21795,74618 | 2,62914 | 16568 | 4,21927,00859 | 2,62120 | 16618 | 4,22057,87546 | 2,61332 |
| 16519 | 4,21798,37532 | 2,62898 | 16569 | 4,21929,62979 | 2,62105 | 16619 | 4,22060,48878 | 2,61316 |
| 16520 | 4,21801,00430 | 2,62882 | 16570 | 4,21932,25084 | 2,62089 | 16620 | 4,22063,10194 | 2,61301 |
| 16521 | 4,21803,63312 | 2,62866 | 16571 | 4,21934,87173 | 2,62073 | 16621 | 4,22065,71495 | 2,61285 |
| 16522 | 4,21806,26178 | 2,62851 | 16572 | 4,21937,49246 | 2,62058 | 16622 | 4,22068,32780 | 2,61269 |
| 16523 | 4,21808,89029 | 2,62834 | 16573 | 4,21940,11304 | 2,62041 | 16623 | 4,22070,94049 | 2,61253 |
| 16524 | 4,21811,51863 | 2,62819 | 16574 | 4,21942,73345 | 2,62026 | 16624 | 4,22073,55302 | 2,61238 |
| 16525 | 4,21814,14682 | 2,62802 | 16575 | 4,21945,35371 | 2,62010 | 16625 | 4,22076,16540 | 2,61222 |
| 16526 | 4,21816,77484 | 2,62787 | 16576 | 4,21947,97381 | 2,61994 | 16626 | 4,22078,77762 | 2,61206 |
| 16527 | 4,21819,40271 | 2,62771 | 16577 | 4,21950,59375 | 2,61978 | 16627 | 4,22081,38968 | 2,61190 |
| 16528 | 4,21822,03042 | 2,62755 | 16578 | 4,21953,21353 | 2,61962 | 16628 | 4,22084,00158 | 2,61175 |
| 16529 | 4,21824,65797 | 2,62739 | 16579 | 4,21955,83315 | 2,61947 | 16629 | 4,22086,61333 | 2,61159 |
| 16530 | 4,21827,28536 | 2,62723 | 16580 | 4,21958,45262 | 2,61931 | 16630 | 4,22089,22492 | 2,61144 |
| 16531 | 4,21829,91259 | 2,62707 | 16581 | 4,21961,07193 | 2,61915 | 16631 | 4,22091,83636 | 2,61127 |
| 16532 | 4,21832,53966 | 2,62691 | 16582 | 4,21963,69108 | 2,61899 | 16632 | 4,22094,44763 | 2,61112 |
| 16533 | 4,21835,16657 | 2,62676 | 16583 | 4,21966,31007 | 2,61884 | 16633 | 4,22097,05875 | 2,61096 |
| 16534 | 4,21837,79333 | 2,62659 | 16584 | 4,21968,92891 | 2,61868 | 16634 | 4,22099,66971 | 2,61081 |
| 16535 | 4,21840,41992 | 2,62644 | 16585 | 4,21971,54759 | 2,61851 | 16635 | 4,22102,28052 | 2,61065 |
| 16536 | 4,21843,04636 | 2,62628 | 16586 | 4,21974,16610 | 2,61837 | 16636 | 4,22104,89117 | 2,61049 |
| 16537 | 4,21845,67264 | 2,62612 | 16587 | 4,21976,78447 | 2,61820 | 16637 | 4,22107,50166 | 2,61034 |
| 16538 | 4,21848,29876 | 2,62596 | 16588 | 4,21979,40267 | 2,61804 | 16638 | 4,22110,11200 | 2,61017 |
| 16539 | 4,21850,92472 | 2,62580 | 16589 | 4,21982,02071 | 2,61789 | 16639 | 4,22112,72217 | 2,61003 |
| 16540 | 4,21853,55052 | 2,62564 | 16590 | 4,21984,63860 | 2,61773 | 16640 | 4,22115,33220 | 2,60986 |
| 16541 | 4,21856,17616 | 2,62549 | 16591 | 4,21987,25633 | 2,61757 | 16641 | 4,22117,94206 | 2,60971 |
| 16542 | 4,21858,80165 | 2,62532 | 16592 | 4,21989,87390 | 2,61742 | 16642 | 4,22120,55177 | 2,60955 |
| 16543 | 4,21861,42697 | 2,62517 | 16593 | 4,21992,49132 | 2,61726 | 16643 | 4,22123,16132 | 2,60939 |
| 16544 | 4,21864,05214 | 2,62501 | 16594 | 4,21995,10858 | 2,61709 | 16644 | 4,22125,77071 | 2,60924 |
| 16545 | 4,21866,67715 | 2,62485 | 16595 | 4,21997,72567 | 2,61695 | 16645 | 4,22128,37995 | 2,60908 |
| 16546 | 4,21869,30200 | 2,62469 | 16596 | 4,22000,34262 | 2,61678 | 16646 | 4,22130,98903 | 2,60892 |
| 16547 | 4,21871,92669 | 2,62453 | 16597 | 4,22002,95940 | 2,61663 | 16647 | 4,22133,59795 | 2,60877 |
| 16548 | 4,21874,55122 | 2,62438 | 16598 | 4,22005,57603 | 2,61646 | 16648 | 4,22136,20672 | 2,60861 |
| 16549 | 4,21877,17560 | 2,62421 | 16599 | 4,22008,19249 | 2,61631 | 16649 | 4,22138,81533 | 2,60845 |
| 16550 | 4,21879,79981 | 2,62406 | 16600 | 4,22010,80880 | 2,61616 | 16650 | 4,22141,42378 | 2,60830 |

Chilias 17.

Chilias 17.

Chilias 17.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 16801 | 4,22533,51318 | 2,58486 | 16851 | 4,22662,56786 | 2,57719 | 16901 | 4,22791,24018 | 2,56956 |
| 16802 | 4,22536,09804 | 2,58470 | 16852 | 4,22665,14505 | 2,57703 | 16902 | 4,22793,80974 | 2,56941 |
| 16803 | 4,22538,68274 | 2,58455 | 16853 | 4,22667,72208 | 2,57688 | 16903 | 4,22796,37915 | 2,56925 |
| 16804 | 4,22541,26729 | 2,58439 | 16854 | 4,22670,29896 | 2,57673 | 16904 | 4,22798,94840 | 2,56911 |
| 16805 | 4,22543,85168 | 2,58424 | 16855 | 4,22672,87569 | 2,57657 | 16905 | 4,22801,51751 | 2,56895 |
| 16806 | 4,22546,43592 | 2,58409 | 16856 | 4,22675,45226 | 2,57642 | 16906 | 4,22804,08646 | 2,56881 |
| 16807 | 4,22549,02001 | 2,58393 | 16857 | 4,22678,02868 | 2,57627 | 16907 | 4,22806,65527 | 2,56865 |
| 16808 | 4,22551,60394 | 2,58378 | 16858 | 4,22680,60495 | 2,57612 | 16908 | 4,22809,22392 | 2,56849 |
| 16809 | 4,22554,18772 | 2,58362 | 16859 | 4,22683,18107 | 2,57596 | 16909 | 4,22811,79241 | 2,56835 |
| 16810 | 4,22556,77134 | 2,58348 | 16860 | 4,22685,75703 | 2,57581 | 16910 | 4,22814,36076 | 2,56819 |
| 16811 | 4,22559,35482 | 2,58331 | 16861 | 4,22688,33284 | 2,57566 | 16911 | 4,22816,92895 | 2,56805 |
| 16812 | 4,22561,93813 | 2,58317 | 16862 | 4,22690,90850 | 2,57550 | 16912 | 4,22819,49700 | 2,56789 |
| 16813 | 4,22564,52130 | 2,58301 | 16863 | 4,22693,48400 | 2,57535 | 16913 | 4,22822,06489 | 2,56774 |
| 16814 | 4,22567,10431 | 2,58286 | 16864 | 4,22696,05935 | 2,57520 | 16914 | 4,22824,63263 | 2,56758 |
| 16815 | 4,22569,68717 | 2,58270 | 16865 | 4,22698,63455 | 2,57505 | 16915 | 4,22827,20021 | 2,56744 |
| 16816 | 4,22572,26987 | 2,58255 | 16866 | 4,22701,20960 | 2,57489 | 16916 | 4,22829,76765 | 2,56728 |
| 16817 | 4,22574,85242 | 2,58239 | 16867 | 4,22703,78449 | 2,57474 | 16917 | 4,22832,33493 | 2,56713 |
| 16818 | 4,22577,43481 | 2,58225 | 16868 | 4,22706,35923 | 2,57459 | 16918 | 4,22834,90206 | 2,56698 |
| 16819 | 4,22580,01706 | 2,58209 | 16869 | 4,22708,93382 | 2,57444 | 16919 | 4,22837,46904 | 2,56683 |
| 16820 | 4,22582,59915 | 2,58193 | 16870 | 4,22711,50826 | 2,57428 | 16920 | 4,22840,03587 | 2,56668 |
| 16821 | 4,22585,18108 | 2,58178 | 16871 | 4,22714,08254 | 2,57413 | 16921 | 4,22842,60255 | 2,56652 |
| 16822 | 4,22587,76286 | 2,58163 | 16872 | 4,22716,65667 | 2,57398 | 16922 | 4,22845,16907 | 2,56637 |
| 16823 | 4,22590,34449 | 2,58148 | 16873 | 4,22719,23065 | 2,57383 | 16923 | 4,22847,73544 | 2,56623 |
| 16824 | 4,22592,92597 | 2,58132 | 16874 | 4,22721,80448 | 2,57367 | 16924 | 4,22850,30167 | 2,56607 |
| 16825 | 4,22595,50729 | 2,58117 | 16875 | 4,22724,37815 | 2,57352 | 16925 | 4,22852,86774 | 2,56591 |
| 16826 | 4,22598,08846 | 2,58101 | 16876 | 4,22726,95167 | 2,57337 | 16926 | 4,22855,43365 | 2,56577 |
| 16827 | 4,22600,66947 | 2,58086 | 16877 | 4,22729,52504 | 2,57321 | 16927 | 4,22857,99942 | 2,56562 |
| 16828 | 4,22603,25033 | 2,58071 | 16878 | 4,22732,09825 | 2,57307 | 16928 | 4,22860,56504 | 2,56546 |
| 16829 | 4,22605,83104 | 2,58056 | 16879 | 4,22734,67132 | 2,57291 | 16929 | 4,22863,13050 | 2,56531 |
| 16830 | 4,22608,41160 | 2,58040 | 16880 | 4,22737,24423 | 2,57276 | 16930 | 4,22865,69581 | 2,56516 |
| 16831 | 4,22610,99200 | 2,58025 | 16881 | 4,22739,81699 | 2,57260 | 16931 | 4,22868,26097 | 2,56501 |
| 16832 | 4,22613,57225 | 2,58009 | 16882 | 4,22742,38959 | 2,57246 | 16932 | 4,22870,82598 | 2,56486 |
| 16833 | 4,22616,15234 | 2,57994 | 16883 | 4,22744,96205 | 2,57230 | 16933 | 4,22873,39084 | 2,56470 |
| 16834 | 4,22618,73228 | 2,57979 | 16884 | 4,22747,53435 | 2,57215 | 16934 | 4,22875,95554 | 2,56456 |
| 16835 | 4,22621,31207 | 2,57964 | 16885 | 4,22750,10650 | 2,57199 | 16935 | 4,22878,52010 | 2,56440 |
| 16836 | 4,22623,89171 | 2,57948 | 16886 | 4,22752,67849 | 2,57185 | 16936 | 4,22881,08450 | 2,56425 |
| 16837 | 4,22626,47119 | 2,57933 | 16887 | 4,22755,25034 | 2,57169 | 16937 | 4,22883,64875 | 2,56410 |
| 16838 | 4,22629,05052 | 2,57917 | 16888 | 4,22757,82203 | 2,57154 | 16938 | 4,22886,21285 | 2,56395 |
| 16839 | 4,22631,62969 | 2,57903 | 16889 | 4,22760,39357 | 2,57139 | 16939 | 4,22888,77680 | 2,56380 |
| 16840 | 4,22634,20872 | 2,57887 | 16890 | 4,22762,96496 | 2,57123 | 16940 | 4,22891,34060 | 2,56365 |
| 16841 | 4,22636,78759 | 2,57871 | 16891 | 4,22765,53619 | 2,57109 | 16941 | 4,22893,90425 | 2,56349 |
| 16842 | 4,22639,36630 | 2,57856 | 16892 | 4,22768,10728 | 2,57093 | 16942 | 4,22896,46774 | 2,56334 |
| 16843 | 4,22641,94486 | 2,57841 | 16893 | 4,22770,67821 | 2,57077 | 16943 | 4,22899,03108 | 2,56320 |
| 16844 | 4,22644,52327 | 2,57826 | 16894 | 4,22773,24898 | 2,57063 | 16944 | 4,22901,59428 | 2,56304 |
| 16845 | 4,22647,10153 | 2,57811 | 16895 | 4,22775,81961 | 2,57048 | 16945 | 4,22904,15732 | 2,56289 |
| 16846 | 4,22649,67964 | 2,57795 | 16896 | 4,22778,39009 | 2,57032 | 16946 | 4,22906,72021 | 2,56274 |
| 16847 | 4,22652,25759 | 2,57779 | 16897 | 4,22780,96041 | 2,57017 | 16947 | 4,22909,28295 | 2,56258 |
| 16848 | 4,22654,83538 | 2,57765 | 16898 | 4,22783,53058 | 2,57002 | 16948 | 4,22911,84553 | 2,56244 |
| 16849 | 4,22657,41303 | 2,57749 | 16899 | 4,22786,10060 | 2,56986 | 16949 | 4,22914,40797 | 2,56228 |
| 16850 | 4,22659,99052 | 2,57734 | 16900 | 4,22788,67046 | 2,56972 | 16950 | 4,22916,97025 | 2,56214 |

Chilias 17.

Chilias 18.

Chilias 18.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 16951 | 4,22919,53239 | 2,56198 | 17001 | 4,23047,44674 | 2,55444 | 17051 | 4,23174,98544 | 2,54696 |
| 16952 | 4,22922,09437 | 2,56183 | 17002 | 4,23050,00118 | 2,55430 | 17052 | 4,23177,53240 | 2,54681 |
| 16953 | 4,22924,65620 | 2,56168 | 17003 | 4,23052,55548 | 2,55415 | 17053 | 4,23180,07921 | 2,54665 |
| 16954 | 4,22927,21788 | 2,56153 | 17004 | 4,23055,10963 | 2,55400 | 17054 | 4,23182,62586 | 2,54651 |
| 16955 | 4,22929,77941 | 2,56138 | 17005 | 4,23057,66363 | 2,55384 | 17055 | 4,23185,17237 | 2,54636 |
| 16956 | 4,22932,34079 | 2,56123 | 17006 | 4,23060,21747 | 2,55370 | 17056 | 4,23187,71873 | 2,54622 |
| 16957 | 4,22934,90202 | 2,56107 | 17007 | 4,23062,77117 | 2,55355 | 17057 | 4,23190,26495 | 2,54606 |
| 16958 | 4,22937,46309 | 2,56093 | 17008 | 4,23065,32472 | 2,55339 | 17058 | 4,23192,81101 | 2,54591 |
| 16959 | 4,22940,02402 | 2,56077 | 17009 | 4,23067,87811 | 2,55325 | 17059 | 4,23195,35692 | 2,54576 |
| 16960 | 4,22942,58479 | 2,56063 | 17010 | 4,23070,43136 | 2,55310 | 17060 | 4,23197,90268 | 2,54562 |
| 16961 | 4,22945,14542 | 2,56047 | 17011 | 4,23072,98446 | 2,55294 | 17061 | 4,23200,44830 | 2,54546 |
| 16962 | 4,22947,70589 | 2,56032 | 17012 | 4,23075,53740 | 2,55280 | 17062 | 4,23202,99376 | 2,54532 |
| 16963 | 4,22950,26621 | 2,56017 | 17013 | 4,23078,09020 | 2,55265 | 17063 | 4,23205,53908 | 2,54516 |
| 16964 | 4,22952,82638 | 2,56002 | 17014 | 4,23080,64285 | 2,55249 | 17064 | 4,23208,08424 | 2,54502 |
| 16965 | 4,22955,38640 | 2,55987 | 17015 | 4,23083,19534 | 2,55235 | 17065 | 4,23210,62926 | 2,54487 |
| 16966 | 4,22957,94627 | 2,55971 | 17016 | 4,23085,74769 | 2,55220 | 17066 | 4,23213,17413 | 2,54472 |
| 16967 | 4,22960,50598 | 2,55957 | 17017 | 4,23088,29989 | 2,55204 | 17067 | 4,23215,71885 | 2,54457 |
| 16968 | 4,22963,06555 | 2,55942 | 17018 | 4,23090,85193 | 2,55190 | 17068 | 4,23218,26342 | 2,54442 |
| 16969 | 4,22965,62497 | 2,55926 | 17019 | 4,23093,40383 | 2,55174 | 17069 | 4,23220,80784 | 2,54427 |
| 16970 | 4,22968,18423 | 2,55912 | 17020 | 4,23095,95557 | 2,55160 | 17070 | 4,23223,35211 | 2,54412 |
| 16971 | 4,22970,74335 | 2,55896 | 17021 | 4,23098,50717 | 2,55145 | 17071 | 4,23225,89623 | 2,54398 |
| 16972 | 4,22973,30231 | 2,55881 | 17022 | 4,23101,05862 | 2,55129 | 17072 | 4,23228,44021 | 2,54382 |
| 16973 | 4,22975,86112 | 2,55866 | 17023 | 4,23103,60991 | 2,55115 | 17073 | 4,23230,98403 | 2,54368 |
| 16974 | 4,22978,41978 | 2,55852 | 17024 | 4,23106,16106 | 2,55100 | 17074 | 4,23233,52771 | 2,54353 |
| 16975 | 4,22980,97830 | 2,55836 | 17025 | 4,23108,71206 | 2,55085 | 17075 | 4,23236,07124 | 2,54337 |
| 16976 | 4,22983,53666 | 2,55821 | 17026 | 4,23111,26291 | 2,55069 | 17076 | 4,23238,61461 | 2,54323 |
| 16977 | 4,22986,09487 | 2,55805 | 17027 | 4,23113,81360 | 2,55055 | 17077 | 4,23241,15784 | 2,54308 |
| 16978 | 4,22988,65292 | 2,55791 | 17028 | 4,23116,36415 | 2,55040 | 17078 | 4,23243,70092 | 2,54293 |
| 16979 | 4,22991,21083 | 2,55776 | 17029 | 4,23118,91455 | 2,55025 | 17079 | 4,23246,24385 | 2,54279 |
| 16980 | 4,22993,76859 | 2,55761 | 17030 | 4,23121,46480 | 2,55009 | 17080 | 4,23248,78664 | 2,54263 |
| 16981 | 4,22996,32620 | 2,55745 | 17031 | 4,23124,01489 | 2,54995 | 17081 | 4,23251,32927 | 2,54248 |
| 16982 | 4,22998,88365 | 2,55731 | 17032 | 4,23126,56484 | 2,54980 | 17082 | 4,23253,87175 | 2,54234 |
| 16983 | 4,23001,44096 | 2,55716 | 17033 | 4,23129,11464 | 2,54965 | 17083 | 4,23256,41409 | 2,54219 |
| 16984 | 4,23003,99812 | 2,55700 | 17034 | 4,23131,66429 | 2,54950 | 17084 | 4,23258,95628 | 2,54203 |
| 16985 | 4,23006,55512 | 2,55685 | 17035 | 4,23134,21379 | 2,54935 | 17085 | 4,23261,49831 | 2,54189 |
| 16986 | 4,23009,11197 | 2,55671 | 17036 | 4,23136,76314 | 2,54920 | 17086 | 4,23264,04020 | 2,54174 |
| 16987 | 4,23011,66868 | 2,55655 | 17037 | 4,23139,31234 | 2,54905 | 17087 | 4,23266,58194 | 2,54159 |
| 16988 | 4,23014,22523 | 2,55640 | 17038 | 4,23141,86139 | 2,54890 | 17088 | 4,23269,12353 | 2,54145 |
| 16989 | 4,23016,78163 | 2,55626 | 17039 | 4,23144,41029 | 2,54875 | 17089 | 4,23271,66498 | 2,54129 |
| 16990 | 4,23019,33789 | 2,55610 | 17040 | 4,23146,95904 | 2,54860 | 17090 | 4,23274,20627 | 2,54115 |
| 16991 | 4,23021,89399 | 2,55595 | 17041 | 4,23149,50764 | 2,54846 | 17091 | 4,23276,74742 | 2,54099 |
| 16992 | 4,23024,44994 | 2,55580 | 17042 | 4,23152,05610 | 2,54830 | 17092 | 4,23279,28841 | 2,54085 |
| 16993 | 4,23027,00574 | 2,55565 | 17043 | 4,23154,60440 | 2,54815 | 17093 | 4,23281,82926 | 2,54070 |
| 16994 | 4,23029,56139 | 2,55550 | 17044 | 4,23157,15255 | 2,54801 | 17094 | 4,23284,36996 | 2,54055 |
| 16995 | 4,23032,11689 | 2,55535 | 17045 | 4,23159,70056 | 2,54785 | 17095 | 4,23286,91051 | 2,54041 |
| 16996 | 4,23034,67224 | 2,55520 | 17046 | 4,23162,24841 | 2,54771 | 17096 | 4,23289,45092 | 2,54025 |
| 16997 | 4,23037,22744 | 2,55505 | 17047 | 4,23164,79612 | 2,54755 | 17097 | 4,23291,99117 | 2,54010 |
| 16998 | 4,23039,78249 | 2,55490 | 17048 | 4,23167,34367 | 2,54741 | 17098 | 4,23294,53127 | 2,53996 |
| 16999 | 4,23042,33739 | 2,55475 | 17049 | 4,23169,89108 | 2,54725 | 17099 | 4,23297,07123 | 2,53981 |
| 17000 | 4,23044,89214 | 2,55460 | 17050 | 4,23172,43833 | 2,54711 | 17100 | 4,23299,61104 | 2,53966 |

Chilias 18.

Chilias 18.

Chilias 18.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 17101 | 4,23302,15070 | 2,53951 | 17151 | 4,23428,94469 | 2,53211 | 17201 | 4,23555,36959 | 2,52474 |
| 17102 | 4,23304,69021 | 2,53936 | 17152 | 4,23431,47680 | 2,53196 | 17202 | 4,23557,89433 | 2,52460 |
| 17103 | 4,23307,22957 | 2,53922 | 17153 | 4,23434,00876 | 2,53181 | 17203 | 4,23560,41893 | 2,52446 |
| 17104 | 4,23309,76879 | 2,53906 | 17154 | 4,23436,54057 | 2,53167 | 17204 | 4,23562,94339 | 2,52431 |
| 17105 | 4,23312,30785 | 2,53892 | 17155 | 4,23439,07224 | 2,53152 | 17205 | 4,23565,46770 | 2,52416 |
| 17106 | 4,23314,84677 | 2,53877 | 17156 | 4,23441,60376 | 2,53137 | 17206 | 4,23567,99186 | 2,52401 |
| 17107 | 4,23317,38554 | 2,53862 | 17157 | 4,23444,13513 | 2,53122 | 17207 | 4,23570,51587 | 2,52387 |
| 17108 | 4,23319,92416 | 2,53847 | 17158 | 4,23446,66635 | 2,53107 | 17208 | 4,23573,03974 | 2,52372 |
| 17109 | 4,23322,46263 | 2,53832 | 17159 | 4,23449,19742 | 2,53093 | 17209 | 4,23575,56346 | 2,52357 |
| 17110 | 4,23325,00095 | 2,53818 | 17160 | 4,23451,72835 | 2,53078 | 17210 | 4,23578,08703 | 2,52343 |
| 17111 | 4,23327,53913 | 2,53803 | 17161 | 4,23454,25913 | 2,53063 | 17211 | 4,23580,61046 | 2,52328 |
| 17112 | 4,23330,07716 | 2,53787 | 17162 | 4,23456,78976 | 2,53049 | 17212 | 4,23583,13374 | 2,52314 |
| 17113 | 4,23332,61503 | 2,53774 | 17163 | 4,23459,32025 | 2,53034 | 17213 | 4,23585,65688 | 2,52298 |
| 17114 | 4,23335,15277 | 2,53758 | 17164 | 4,23461,85059 | 2,53019 | 17214 | 4,23588,17986 | 2,52284 |
| 17115 | 4,23337,69035 | 2,53743 | 17165 | 4,23464,38078 | 2,53004 | 17215 | 4,23590,70270 | 2,52270 |
| 17116 | 4,23340,22778 | 2,53729 | 17166 | 4,23466,91082 | 2,52989 | 17216 | 4,23593,22540 | 2,52255 |
| 17117 | 4,23342,76507 | 2,53713 | 17167 | 4,23469,44071 | 2,52975 | 17217 | 4,23595,74795 | 2,52240 |
| 17118 | 4,23345,30220 | 2,53699 | 17168 | 4,23471,97046 | 2,52960 | 17218 | 4,23598,27035 | 2,52225 |
| 17119 | 4,23347,83919 | 2,53684 | 17169 | 4,23474,50006 | 2,52946 | 17219 | 4,23600,79260 | 2,52211 |
| 17120 | 4,23350,37603 | 2,53670 | 17170 | 4,23477,02952 | 2,52930 | 17220 | 4,23603,31471 | 2,52196 |
| 17121 | 4,23352,91273 | 2,53654 | 17171 | 4,23479,55882 | 2,52916 | 17221 | 4,23605,83667 | 2,52182 |
| 17122 | 4,23355,44927 | 2,53640 | 17172 | 4,23482,08798 | 2,52901 | 17222 | 4,23608,35849 | 2,52167 |
| 17123 | 4,23357,98567 | 2,53625 | 17173 | 4,23484,61699 | 2,52887 | 17223 | 4,23610,88016 | 2,52152 |
| 17124 | 4,23360,52192 | 2,53610 | 17174 | 4,23487,14586 | 2,52871 | 17224 | 4,23613,40168 | 2,52138 |
| 17125 | 4,23363,05802 | 2,53595 | 17175 | 4,23489,67457 | 2,52857 | 17225 | 4,23615,92306 | 2,52123 |
| 17126 | 4,23365,59397 | 2,53580 | 17176 | 4,23492,20314 | 2,52843 | 17226 | 4,23618,44429 | 2,52108 |
| 17127 | 4,23368,12977 | 2,53566 | 17177 | 4,23494,73157 | 2,52827 | 17227 | 4,23620,96537 | 2,52094 |
| 17128 | 4,23370,66543 | 2,53551 | 17178 | 4,23497,25984 | 2,52813 | 17228 | 4,23623,48631 | 2,52079 |
| 17129 | 4,23373,20094 | 2,53536 | 17179 | 4,23499,78797 | 2,52798 | 17229 | 4,23626,00710 | 2,52064 |
| 17130 | 4,23375,73630 | 2,53521 | 17180 | 4,23502,31595 | 2,52783 | 17230 | 4,23628,52774 | 2,52050 |
| 17131 | 4,23378,27151 | 2,53506 | 17181 | 4,23504,84378 | 2,52769 | 17231 | 4,23631,04824 | 2,52036 |
| 17132 | 4,23380,80657 | 2,53492 | 17182 | 4,23507,37147 | 2,52754 | 17232 | 4,23633,56860 | 2,52020 |
| 17133 | 4,23383,34149 | 2,53477 | 17183 | 4,23509,89901 | 2,52739 | 17233 | 4,23636,08880 | 2,52006 |
| 17134 | 4,23385,87626 | 2,53462 | 17184 | 4,23512,42640 | 2,52725 | 17234 | 4,23638,60886 | 2,51991 |
| 17135 | 4,23388,41088 | 2,53447 | 17185 | 4,23514,95365 | 2,52710 | 17235 | 4,23641,12877 | 2,51977 |
| 17136 | 4,23390,94535 | 2,53432 | 17186 | 4,23517,48075 | 2,52695 | 17236 | 4,23643,64854 | 2,51962 |
| 17137 | 4,23393,47967 | 2,53418 | 17187 | 4,23520,00770 | 2,52680 | 17237 | 4,23646,16816 | 2,51948 |
| 17138 | 4,23396,01385 | 2,53403 | 17188 | 4,23522,53450 | 2,52666 | 17238 | 4,23648,68764 | 2,51933 |
| 17139 | 4,23398,54788 | 2,53388 | 17189 | 4,23525,06116 | 2,52651 | 17239 | 4,23651,20697 | 2,51918 |
| 17140 | 4,23401,08176 | 2,53373 | 17190 | 4,23527,58767 | 2,52636 | 17240 | 4,23653,72615 | 2,51904 |
| 17141 | 4,23403,61549 | 2,53359 | 17191 | 4,23530,11403 | 2,52622 | 17241 | 4,23656,24519 | 2,51889 |
| 17142 | 4,23406,14908 | 2,53343 | 17192 | 4,23532,64025 | 2,52607 | 17242 | 4,23658,76408 | 2,51874 |
| 17143 | 4,23408,68251 | 2,53329 | 17193 | 4,23535,16632 | 2,52592 | 17243 | 4,23661,28282 | 2,51860 |
| 17144 | 4,23411,21580 | 2,53315 | 17194 | 4,23537,69224 | 2,52578 | 17244 | 4,23663,80142 | 2,51845 |
| 17145 | 4,23413,74895 | 2,53299 | 17195 | 4,23540,21802 | 2,52562 | 17245 | 4,23666,31987 | 2,51831 |
| 17146 | 4,23416,28194 | 2,53285 | 17196 | 4,23542,74364 | 2,52549 | 17246 | 4,23668,83818 | 2,51816 |
| 17147 | 4,23418,81479 | 2,53269 | 17197 | 4,23545,26913 | 2,52533 | 17247 | 4,23671,35634 | 2,51801 |
| 17148 | 4,23421,34748 | 2,53255 | 17198 | 4,23547,79446 | 2,52519 | 17248 | 4,23673,87435 | 2,51787 |
| 17149 | 4,23423,88003 | 2,53241 | 17199 | 4,23550,31965 | 2,52504 | 17249 | 4,23676,39222 | 2,51772 |
| 17150 | 4,23426,41244 | 2,53225 | 17200 | 4,23552,84469 | 2,52490 | 17250 | 4,23678,90994 | 2,51758 |

Chilias 18.

Chilias 18.

Chilias 18.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 17251 | 4,23681,42752 | 2,51743 | 17301 | 4,23807,12061 | 2,51016 | 17351 | 4,23932,45098 | 2,50292 |
| 17252 | 4,23683,94495 | 2,51728 | 17302 | 4,23809,63077 | 2,51001 | 17352 | 4,23934,95390 | 2,50278 |
| 17253 | 4,23686,46223 | 2,51714 | 17303 | 4,23812,14078 | 2,50986 | 17353 | 4,23937,45668 | 2,50263 |
| 17254 | 4,23688,97937 | 2,51699 | 17304 | 4,23814,65064 | 2,50972 | 17354 | 4,23939,95931 | 2,50249 |
| 17255 | 4,23691,49636 | 2,51685 | 17305 | 4,23817,16036 | 2,50958 | 17355 | 4,23942,46180 | 2,50235 |
| 17256 | 4,23694,01321 | 2,51670 | 17306 | 4,23819,66994 | 2,50943 | 17356 | 4,23944,96415 | 2,50220 |
| 17257 | 4,23696,52991 | 2,51656 | 17307 | 4,23822,17937 | 2,50928 | 17357 | 4,23947,46635 | 2,50205 |
| 17258 | 4,23699,04647 | 2,51640 | 17308 | 4,23824,68865 | 2,50914 | 17358 | 4,23949,96840 | 2,50192 |
| 17259 | 4,23701,56287 | 2,51627 | 17309 | 4,23827,19779 | 2,50900 | 17359 | 4,23952,47032 | 2,50176 |
| 17260 | 4,23704,07914 | 2,51612 | 17310 | 4,23829,70679 | 2,50885 | 17360 | 4,23954,97208 | 2,50163 |
| 17261 | 4,23706,59526 | 2,51597 | 17311 | 4,23832,21564 | 2,50870 | 17361 | 4,23957,47371 | 2,50148 |
| 17262 | 4,23709,11123 | 2,51582 | 17312 | 4,23834,72434 | 2,50856 | 17362 | 4,23959,97519 | 2,50133 |
| 17263 | 4,23711,62705 | 2,51568 | 17313 | 4,23837,23290 | 2,50842 | 17363 | 4,23962,47652 | 2,50120 |
| 17264 | 4,23714,14273 | 2,51554 | 17314 | 4,23839,74132 | 2,50827 | 17364 | 4,23964,97772 | 2,50104 |
| 17265 | 4,23716,65827 | 2,51539 | 17315 | 4,23842,24959 | 2,50812 | 17365 | 4,23967,47876 | 2,50091 |
| 17266 | 4,23719,17366 | 2,51524 | 17316 | 4,23844,75771 | 2,50798 | 17366 | 4,23969,97967 | 2,50076 |
| 17267 | 4,23721,68890 | 2,51510 | 17317 | 4,23847,26569 | 2,50784 | 17367 | 4,23972,48043 | 2,50061 |
| 17268 | 4,23724,20400 | 2,51495 | 17318 | 4,23849,77353 | 2,50769 | 17368 | 4,23974,98104 | 2,50048 |
| 17269 | 4,23726,71895 | 2,51481 | 17319 | 4,23852,28122 | 2,50755 | 17369 | 4,23977,48152 | 2,50032 |
| 17270 | 4,23729,23376 | 2,51466 | 17320 | 4,23854,78877 | 2,50740 | 17370 | 4,23979,98184 | 2,50019 |
| 17271 | 4,23731,74842 | 2,51451 | 17321 | 4,23857,29617 | 2,50726 | 17371 | 4,23982,48203 | 2,50004 |
| 17272 | 4,23734,26293 | 2,51437 | 17322 | 4,23859,80343 | 2,50711 | 17372 | 4,23984,98207 | 2,49990 |
| 17273 | 4,23736,77730 | 2,51423 | 17323 | 4,23862,31054 | 2,50697 | 17373 | 4,23987,48197 | 2,49975 |
| 17274 | 4,23739,29153 | 2,51407 | 17324 | 4,23864,81751 | 2,50682 | 17374 | 4,23989,98172 | 2,49961 |
| 17275 | 4,23741,80560 | 2,51394 | 17325 | 4,23867,32433 | 2,50668 | 17375 | 4,23992,48133 | 2,49946 |
| 17276 | 4,23744,31954 | 2,51378 | 17326 | 4,23869,83101 | 2,50653 | 17376 | 4,23994,98079 | 2,49932 |
| 17277 | 4,23746,83332 | 2,51365 | 17327 | 4,23872,33754 | 2,50639 | 17377 | 4,23997,48011 | 2,49918 |
| 17278 | 4,23749,34697 | 2,51349 | 17328 | 4,23874,84393 | 2,50624 | 17378 | 4,23999,97929 | 2,49903 |
| 17279 | 4,23751,86046 | 2,51335 | 17329 | 4,23877,35017 | 2,50610 | 17379 | 4,24002,47832 | 2,49889 |
| 17280 | 4,23754,37381 | 2,51321 | 17330 | 4,23879,85627 | 2,50596 | 17380 | 4,24004,97721 | 2,49875 |
| 17281 | 4,23756,88702 | 2,51306 | 17331 | 4,23882,36223 | 2,50581 | 17381 | 4,24007,47596 | 2,49860 |
| 17282 | 4,23759,40008 | 2,51291 | 17332 | 4,23884,86804 | 2,50566 | 17382 | 4,24009,97456 | 2,49846 |
| 17283 | 4,23761,91299 | 2,51277 | 17333 | 4,23887,37370 | 2,50552 | 17383 | 4,24012,47302 | 2,49831 |
| 17284 | 4,23764,42576 | 2,51263 | 17334 | 4,23889,87922 | 2,50538 | 17384 | 4,24014,97133 | 2,49817 |
| 17285 | 4,23766,93839 | 2,51248 | 17335 | 4,23892,38460 | 2,50523 | 17385 | 4,24017,46950 | 2,49803 |
| 17286 | 4,23769,45087 | 2,51233 | 17336 | 4,23894,88983 | 2,50509 | 17386 | 4,24019,96753 | 2,49788 |
| 17287 | 4,23771,96320 | 2,51219 | 17337 | 4,23897,39492 | 2,50494 | 17387 | 4,24022,46541 | 2,49774 |
| 17288 | 4,23774,47539 | 2,51204 | 17338 | 4,23899,89986 | 2,50480 | 17388 | 4,24024,96315 | 2,49760 |
| 17289 | 4,23776,98743 | 2,51190 | 17339 | 4,23902,40466 | 2,50465 | 17389 | 4,24027,46075 | 2,49745 |
| 17290 | 4,23779,49933 | 2,51175 | 17340 | 4,23904,90931 | 2,50451 | 17390 | 4,24029,95820 | 2,49731 |
| 17291 | 4,23782,01108 | 2,51161 | 17341 | 4,23907,41382 | 2,50437 | 17391 | 4,24032,45551 | 2,49716 |
| 17292 | 4,23784,52269 | 2,51146 | 17342 | 4,23909,91819 | 2,50422 | 17392 | 4,24034,95267 | 2,49703 |
| 17293 | 4,23787,03415 | 2,51131 | 17343 | 4,23912,42241 | 2,50408 | 17393 | 4,24037,44970 | 2,49687 |
| 17294 | 4,23789,54546 | 2,51118 | 17344 | 4,23914,92649 | 2,50393 | 17394 | 4,24039,94657 | 2,49674 |
| 17295 | 4,23792,05664 | 2,51102 | 17345 | 4,23917,43042 | 2,50379 | 17395 | 4,24042,44331 | 2,49659 |
| 17296 | 4,23794,56766 | 2,51088 | 17346 | 4,23919,93421 | 2,50364 | 17396 | 4,24044,93990 | 2,49645 |
| 17297 | 4,23797,07854 | 2,51074 | 17347 | 4,23922,43785 | 2,50350 | 17397 | 4,24047,43635 | 2,49630 |
| 17298 | 4,23799,58928 | 2,51059 | 17348 | 4,23924,94135 | 2,50335 | 17398 | 4,24049,93265 | 2,49616 |
| 17299 | 4,23802,09987 | 2,51044 | 17349 | 4,23927,44470 | 2,50321 | 17399 | 4,24052,42881 | 2,49602 |
| 17300 | 4,23804,61031 | 2,51030 | 17350 | 4,23929,94791 | 2,50307 | 17400 | 4,24054,92483 | 2,49587 |

Chilias 18.

Chilias 18.

Chilias 18.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 17401 | 4,24057,42070 | 2,49573 | 17451 | 4,24182,03185 | 2,48858 | 17501 | 4,24306,28648 | 2,48147 |
| 17402 | 4,24059,91643 | 2,49559 | 17452 | 4,24184,52043 | 2,48844 | 17502 | 4,24308,76795 | 2,48133 |
| 17403 | 4,24062,41202 | 2,49544 | 17453 | 4,24187,00887 | 2,48829 | 17503 | 4,24311,24928 | 2,48119 |
| 17404 | 4,24064,90746 | 2,49530 | 17454 | 4,24189,49716 | 2,48816 | 17504 | 4,24313,73047 | 2,48104 |
| 17405 | 4,24067,40276 | 2,49516 | 17455 | 4,24191,98532 | 2,48800 | 17505 | 4,24316,21151 | 2,48090 |
| 17406 | 4,24069,89792 | 2,49501 | 17456 | 4,24194,47332 | 2,48787 | 17506 | 4,24318,69241 | 2,48076 |
| 17407 | 4,24072,39293 | 2,49487 | 17457 | 4,24196,96119 | 2,48773 | 17507 | 4,24321,17317 | 2,48062 |
| 17408 | 4,24074,88780 | 2,49473 | 17458 | 4,24199,44892 | 2,48758 | 17508 | 4,24323,65379 | 2,48048 |
| 17409 | 4,24077,38253 | 2,49458 | 17459 | 4,24201,93650 | 2,48744 | 17509 | 4,24326,13427 | 2,48034 |
| 17410 | 4,24079,87711 | 2,49444 | 17460 | 4,24204,42394 | 2,48729 | 17510 | 4,24328,61461 | 2,48019 |
| 17411 | 4,24082,37155 | 2,49430 | 17461 | 4,24206,91123 | 2,48716 | 17511 | 4,24331,09480 | 2,48006 |
| 17412 | 4,24084,86585 | 2,49415 | 17462 | 4,24209,39839 | 2,48701 | 17512 | 4,24333,57486 | 2,47991 |
| 17413 | 4,24087,36000 | 2,49401 | 17463 | 4,24211,88540 | 2,48687 | 17513 | 4,24336,05477 | 2,47977 |
| 17414 | 4,24089,85401 | 2,49387 | 17464 | 4,24214,37227 | 2,48673 | 17514 | 4,24338,53454 | 2,47963 |
| 17415 | 4,24092,34788 | 2,49372 | 17465 | 4,24216,85900 | 2,48658 | 17515 | 4,24341,01417 | 2,47948 |
| 17416 | 4,24094,84160 | 2,49358 | 17466 | 4,24219,34558 | 2,48644 | 17516 | 4,24343,49365 | 2,47935 |
| 17417 | 4,24097,33518 | 2,49344 | 17467 | 4,24221,83202 | 2,48630 | 17517 | 4,24345,97300 | 2,47920 |
| 17418 | 4,24099,82862 | 2,49330 | 17468 | 4,24224,31832 | 2,48616 | 17518 | 4,24348,45220 | 2,47906 |
| 17419 | 4,24102,32192 | 2,49315 | 17469 | 4,24226,80448 | 2,48602 | 17519 | 4,24350,93126 | 2,47892 |
| 17420 | 4,24104,81507 | 2,49301 | 17470 | 4,24229,29050 | 2,48587 | 17520 | 4,24353,41018 | 2,47878 |
| 17421 | 4,24107,30808 | 2,49286 | 17471 | 4,24231,77637 | 2,48573 | 17521 | 4,24355,88896 | 2,47864 |
| 17422 | 4,24109,80094 | 2,49272 | 17472 | 4,24234,26210 | 2,48559 | 17522 | 4,24358,36760 | 2,47850 |
| 17423 | 4,24112,29366 | 2,49258 | 17473 | 4,24236,74769 | 2,48545 | 17523 | 4,24360,84610 | 2,47835 |
| 17424 | 4,24114,78624 | 2,49244 | 17474 | 4,24239,23314 | 2,48530 | 17524 | 4,24363,32445 | 2,47821 |
| 17425 | 4,24117,27868 | 2,49229 | 17475 | 4,24241,71844 | 2,48516 | 17525 | 4,24365,80266 | 2,47808 |
| 17426 | 4,24119,77097 | 2,49215 | 17476 | 4,24244,20360 | 2,48502 | 17526 | 4,24368,28074 | 2,47793 |
| 17427 | 4,24122,26312 | 2,49201 | 17477 | 4,24246,68862 | 2,48488 | 17527 | 4,24370,75867 | 2,47779 |
| 17428 | 4,24124,75513 | 2,49186 | 17478 | 4,24249,17350 | 2,48474 | 17528 | 4,24373,23646 | 2,47764 |
| 17429 | 4,24127,24699 | 2,49172 | 17479 | 4,24251,65824 | 2,48459 | 17529 | 4,24375,71410 | 2,47751 |
| 17430 | 4,24129,73871 | 2,49158 | 17480 | 4,24254,14283 | 2,48445 | 17530 | 4,24378,19161 | 2,47736 |
| 17431 | 4,24132,23029 | 2,49143 | 17481 | 4,24256,62728 | 2,48431 | 17531 | 4,24380,66897 | 2,47723 |
| 17432 | 4,24134,72172 | 2,49130 | 17482 | 4,24259,11159 | 2,48417 | 17532 | 4,24383,14620 | 2,47708 |
| 17433 | 4,24137,21302 | 2,49114 | 17483 | 4,24261,59576 | 2,48402 | 17533 | 4,24385,62328 | 2,47694 |
| 17434 | 4,24139,70416 | 2,49101 | 17484 | 4,24264,07978 | 2,48388 | 17534 | 4,24388,10022 | 2,47680 |
| 17435 | 4,24142,19517 | 2,49086 | 17485 | 4,24266,56366 | 2,48375 | 17535 | 4,24390,57702 | 2,47666 |
| 17436 | 4,24144,68603 | 2,49073 | 17486 | 4,24269,04741 | 2,48359 | 17536 | 4,24393,05368 | 2,47652 |
| 17437 | 4,24147,17676 | 2,49057 | 17487 | 4,24271,53100 | 2,48346 | 17537 | 4,24395,53020 | 2,47637 |
| 17438 | 4,24149,66733 | 2,49044 | 17488 | 4,24274,01446 | 2,48332 | 17538 | 4,24398,00657 | 2,47624 |
| 17439 | 4,24152,15777 | 2,49029 | 17489 | 4,24276,49778 | 2,48317 | 17539 | 4,24400,48281 | 2,47609 |
| 17440 | 4,24154,64806 | 2,49015 | 17490 | 4,24278,98095 | 2,48303 | 17540 | 4,24402,95890 | 2,47596 |
| 17441 | 4,24157,13821 | 2,49001 | 17491 | 4,24281,46398 | 2,48289 | 17541 | 4,24405,43486 | 2,47581 |
| 17442 | 4,24159,62822 | 2,48986 | 17492 | 4,24283,94687 | 2,48274 | 17542 | 4,24407,91067 | 2,47567 |
| 17443 | 4,24162,11808 | 2,48972 | 17493 | 4,24286,42961 | 2,48261 | 17543 | 4,24410,38634 | 2,47553 |
| 17444 | 4,24164,60780 | 2,48958 | 17494 | 4,24288,91222 | 2,48246 | 17544 | 4,24412,86187 | 2,47539 |
| 17445 | 4,24167,09738 | 2,48943 | 17495 | 4,24291,39468 | 2,48232 | 17545 | 4,24415,33726 | 2,47524 |
| 17446 | 4,24169,58681 | 2,48930 | 17496 | 4,24293,87700 | 2,48218 | 17546 | 4,24417,81250 | 2,47511 |
| 17447 | 4,24172,07611 | 2,48915 | 17497 | 4,24296,35918 | 2,48204 | 17547 | 4,24420,28761 | 2,47496 |
| 17448 | 4,24174,56526 | 2,48900 | 17498 | 4,24298,84122 | 2,48189 | 17548 | 4,24422,76257 | 2,47483 |
| 17449 | 4,24177,05426 | 2,48887 | 17499 | 4,24301,32311 | 2,48176 | 17549 | 4,24425,23740 | 2,47468 |
| 17450 | 4,24179,54313 | 2,48872 | 17500 | 4,24303,80487 | 2,48161 | 17550 | 4,24427,71208 | 2,47454 |

Chilias 18.

Chilias 18.

Chilias 18.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 17551 | 4,24430,18662 | | 17601 | 4,24553,73429 | | 17651 | 4,24676,93149 | |
| 17552 | 4,24432,66102 | 2,47440 | 17602 | 4,24556,20167 | 2,46738 | 17652 | 4,24679,39188 | 2,46039 |
| 17553 | 4,24435,13528 | 2,47426 | 17603 | 4,24558,66890 | 2,46723 | 17653 | 4,24681,85212 | 2,46024 |
| 17554 | 4,24437,60940 | 2,47412 | 17604 | 4,24561,13599 | 2,46709 | 17654 | 4,24684,31223 | 2,46011 |
| 17555 | 4,24440,08338 | 2,47398 | 17605 | 4,24563,60294 | 2,46695 | 17655 | 4,24686,77219 | 2,45996 |
| 17556 | 4,24442,55722 | 2,47384 | 17606 | 4,24566,06975 | 2,46681 | 17656 | 4,24689,23202 | 2,45983 |
| 17557 | 4,24445,03091 | 2,47369 | 17607 | 4,24568,53642 | 2,46667 | 17657 | 4,24691,69170 | 2,45968 |
| 17558 | 4,24447,50447 | 2,47356 | 17608 | 4,24571,00295 | 2,46653 | 17658 | 4,24694,15125 | 2,45955 |
| 17559 | 4,24449,97788 | 2,47341 | 17609 | 4,24573,46935 | 2,46640 | 17659 | 4,24696,61066 | 2,45941 |
| 17560 | 4,24452,45116 | 2,47328 | 17610 | 4,24575,93560 | 2,46625 | 17660 | 4,24699,06992 | 2,45926 |
| 17561 | 4,24454,92429 | 2,47313 | 17611 | 4,24578,40171 | 2,46611 | 17661 | 4,24701,52905 | 2,45913 |
| 17562 | 4,24457,39728 | 2,47299 | 17612 | 4,24580,86768 | 2,46597 | 17662 | 4,24703,98804 | 2,45899 |
| 17563 | 4,24459,87013 | 2,47285 | 17613 | 4,24583,33351 | 2,46583 | 17663 | 4,24706,44689 | 2,45885 |
| 17564 | 4,24462,34284 | 2,47271 | 17614 | 4,24585,79920 | 2,46569 | 17664 | 4,24708,90560 | 2,45871 |
| 17565 | 4,24464,81541 | 2,47257 | 17615 | 4,24588,26475 | 2,46555 | 17665 | 4,24711,36418 | 2,45858 |
| 17566 | 4,24467,28784 | 2,47243 | 17616 | 4,24590,73016 | 2,46541 | 17666 | 4,24713,82261 | 2,45843 |
| 17567 | 4,24469,76013 | 2,47229 | 17617 | 4,24593,19543 | 2,46527 | 17667 | 4,24716,28090 | 2,45829 |
| 17568 | 4,24472,23228 | 2,47215 | 17618 | 4,24595,66057 | 2,46514 | 17668 | 4,24718,73906 | 2,45816 |
| 17569 | 4,24474,70428 | 2,47200 | 17619 | 4,24598,12556 | 2,46499 | 17669 | 4,24721,19707 | 2,45801 |
| 17570 | 4,24477,17615 | 2,47187 | 17620 | 4,24600,59041 | 2,46485 | 17670 | 4,24723,65495 | 2,45788 |
| 17571 | 4,24479,64787 | 2,47172 | 17621 | 4,24603,05512 | 2,46471 | 17671 | 4,24726,11269 | 2,45774 |
| 17572 | 4,24482,11946 | 2,47159 | 17622 | 4,24605,51969 | 2,46457 | 17672 | 4,24728,57029 | 2,45760 |
| 17573 | 4,24484,59090 | 2,47144 | 17623 | 4,24607,98412 | 2,46443 | 17673 | 4,24731,02775 | 2,45746 |
| 17574 | 4,24487,06221 | 2,47131 | 17624 | 4,24610,44841 | 2,46429 | 17674 | 4,24733,48507 | 2,45732 |
| 17575 | 4,24489,53337 | 2,47116 | 17625 | 4,24612,91257 | 2,46416 | 17675 | 4,24735,94225 | 2,45718 |
| 17576 | 4,24492,00439 | 2,47102 | 17626 | 4,24615,37658 | 2,46401 | 17676 | 4,24738,39929 | 2,45704 |
| 17577 | 4,24494,47527 | 2,47088 | 17627 | 4,24617,84045 | 2,46387 | 17677 | 4,24740,85619 | 2,45690 |
| 17578 | 4,24496,94601 | 2,47074 | 17628 | 4,24620,30418 | 2,46373 | 17678 | 4,24743,31296 | 2,45677 |
| 17579 | 4,24499,41661 | 2,47060 | 17629 | 4,24622,76778 | 2,46360 | 17679 | 4,24745,76958 | 2,45662 |
| 17580 | 4,24501,88707 | 2,47046 | 17630 | 4,24625,23123 | 2,46345 | 17680 | 4,24748,22607 | 2,45649 |
| 17581 | 4,24504,35739 | 2,47032 | 17631 | 4,24627,69454 | 2,46331 | 17681 | 4,24750,68241 | 2,45634 |
| 17582 | 4,24506,82757 | 2,47018 | 17632 | 4,24630,15772 | 2,46318 | 17682 | 4,24753,13862 | 2,45621 |
| 17583 | 4,24509,29761 | 2,47004 | 17633 | 4,24632,62075 | 2,46303 | 17683 | 4,24755,59469 | 2,45607 |
| 17584 | 4,24511,76751 | 2,46990 | 17634 | 4,24635,08365 | 2,46290 | 17684 | 4,24758,05062 | 2,45593 |
| 17585 | 4,24514,23727 | 2,46976 | 17635 | 4,24637,54640 | 2,46275 | 17685 | 4,24760,50642 | 2,45580 |
| 17586 | 4,24516,70688 | 2,46961 | 17636 | 4,24640,00902 | 2,46262 | 17686 | 4,24762,96207 | 2,45565 |
| 17587 | 4,24519,17636 | 2,46948 | 17637 | 4,24642,47149 | 2,46247 | 17687 | 4,24765,41758 | 2,45551 |
| 17588 | 4,24521,64569 | 2,46933 | 17638 | 4,24644,93383 | 2,46234 | 17688 | 4,24767,87296 | 2,45538 |
| 17589 | 4,24524,11489 | 2,46920 | 17639 | 4,24647,39602 | 2,46219 | 17689 | 4,24770,32819 | 2,45523 |
| 17590 | 4,24526,58395 | 2,46906 | 17640 | 4,24649,85808 | 2,46206 | 17690 | 4,24772,78329 | 2,45510 |
| 17591 | 4,24529,05286 | 2,46891 | 17641 | 4,24652,32000 | 2,46192 | 17691 | 4,24775,23825 | 2,45496 |
| 17592 | 4,24531,52164 | 2,46878 | 17642 | 4,24654,78177 | 2,46177 | 17692 | 4,24777,69307 | 2,45482 |
| 17593 | 4,24533,99027 | 2,46863 | 17643 | 4,24657,24341 | 2,46164 | 17693 | 4,24780,14775 | 2,45468 |
| 17594 | 4,24536,45876 | 2,46849 | 17644 | 4,24659,70491 | 2,46150 | 17694 | 4,24782,60229 | 2,45454 |
| 17595 | 4,24538,92712 | 2,46836 | 17645 | 4,24662,16627 | 2,46136 | 17695 | 4,24785,05670 | 2,45441 |
| 17596 | 4,24541,39533 | 2,46821 | 17646 | 4,24664,62749 | 2,46122 | 17696 | 4,24787,51096 | 2,45426 |
| 17597 | 4,24543,86340 | 2,46807 | 17647 | 4,24667,08857 | 2,46108 | 17697 | 4,24789,96509 | 2,45413 |
| 17598 | 4,24546,33134 | 2,46794 | 17648 | 4,24669,54951 | 2,46094 | 17698 | 4,24792,41908 | 2,45399 |
| 17599 | 4,24548,79913 | 2,46779 | 17649 | 4,24672,01031 | 2,46080 | 17699 | 4,24794,87293 | 2,45385 |
| 17600 | 4,24551,26678 | 2,46765 | 17650 | 4,24674,47097 | 2,46066 | 17700 | 4,24797,32664 | 2,45371 |
| | | 2,46751 | | | 2,46052 | | | 2,45357 |

Chilias 18.

Chilias 18.

Chilias 18.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 17701 | 4,24799,78021 | 2,45343 | 17751 | 4,24922,28240 | 2,44652 | 17801 | 4,25044,44002 | 2,43965 |
| 17702 | 4,24802,23364 | 2,45330 | 17752 | 4,24924,72892 | 2,44639 | 17802 | 4,25046,87967 | 2,43951 |
| 17703 | 4,24804,68694 | 2,45315 | 17753 | 4,24927,17531 | 2,44624 | 17803 | 4,25049,31918 | 2,43938 |
| 17704 | 4,24807,14009 | 2,45302 | 17754 | 4,24929,62155 | 2,44611 | 17804 | 4,25051,75856 | 2,43924 |
| 17705 | 4,24809,59311 | 2,45288 | 17755 | 4,24932,06766 | 2,44598 | 17805 | 4,25054,19780 | 2,43910 |
| 17706 | 4,24812,04599 | 2,45274 | 17756 | 4,24934,51364 | 2,44583 | 17806 | 4,25056,63690 | 2,43897 |
| 17707 | 4,24814,49873 | 2,45260 | 17757 | 4,24936,95947 | 2,44570 | 17807 | 4,25059,07587 | 2,43883 |
| 17708 | 4,24816,95133 | 2,45246 | 17758 | 4,24939,40517 | 2,44555 | 17808 | 4,25061,51470 | 2,43869 |
| 17709 | 4,24819,40379 | 2,45233 | 17759 | 4,24941,85072 | 2,44542 | 17809 | 4,25063,95339 | 2,43856 |
| 17710 | 4,24821,85612 | 2,45219 | 17760 | 4,24944,29614 | 2,44529 | 17810 | 4,25066,39195 | 2,43841 |
| 17711 | 4,24824,30831 | 2,45204 | 17761 | 4,24946,74143 | 2,44514 | 17811 | 4,25068,83036 | 2,43829 |
| 17712 | 4,24826,76035 | 2,45191 | 17762 | 4,24949,18657 | 2,44501 | 17812 | 4,25071,26865 | 2,43814 |
| 17713 | 4,24829,21226 | 2,45177 | 17763 | 4,24951,63158 | 2,44487 | 17813 | 4,25073,70679 | 2,43801 |
| 17714 | 4,24831,66403 | 2,45164 | 17764 | 4,24954,07645 | 2,44473 | 17814 | 4,25076,14480 | 2,43787 |
| 17715 | 4,24834,11567 | 2,45149 | 17765 | 4,24956,52118 | 2,44460 | 17815 | 4,25078,58267 | 2,43773 |
| 17716 | 4,24836,56716 | 2,45136 | 17766 | 4,24958,96578 | 2,44445 | 17816 | 4,25081,02040 | 2,43760 |
| 17717 | 4,24839,01852 | 2,45121 | 17767 | 4,24961,41023 | 2,44432 | 17817 | 4,25083,45800 | 2,43746 |
| 17718 | 4,24841,46973 | 2,45108 | 17768 | 4,24963,85455 | 2,44419 | 17818 | 4,25085,89546 | 2,43732 |
| 17719 | 4,24843,92081 | 2,45095 | 17769 | 4,24966,29874 | 2,44404 | 17819 | 4,25088,33278 | 2,43719 |
| 17720 | 4,24846,37176 | 2,45080 | 17770 | 4,24968,74278 | 2,44391 | 17820 | 4,25090,76997 | 2,43705 |
| 17721 | 4,24848,82256 | 2,45066 | 17771 | 4,24971,18669 | 2,44377 | 17821 | 4,25093,20702 | 2,43691 |
| 17722 | 4,24851,27322 | 2,45053 | 17772 | 4,24973,63046 | 2,44363 | 17822 | 4,25095,64393 | 2,43678 |
| 17723 | 4,24853,72375 | 2,45039 | 17773 | 4,24976,07409 | 2,44349 | 17823 | 4,25098,08071 | 2,43664 |
| 17724 | 4,24856,17414 | 2,45025 | 17774 | 4,24978,51758 | 2,44336 | 17824 | 4,25100,51735 | 2,43650 |
| 17725 | 4,24858,62439 | 2,45011 | 17775 | 4,24980,96094 | 2,44322 | 17825 | 4,25102,95385 | 2,43637 |
| 17726 | 4,24861,07450 | 2,44997 | 17776 | 4,24983,40416 | 2,44308 | 17826 | 4,25105,39022 | 2,43623 |
| 17727 | 4,24863,52447 | 2,44983 | 17777 | 4,24985,84724 | 2,44295 | 17827 | 4,25107,82645 | 2,43609 |
| 17728 | 4,24865,97430 | 2,44970 | 17778 | 4,24988,29019 | 2,44280 | 17828 | 4,25110,26254 | 2,43596 |
| 17729 | 4,24868,42400 | 2,44956 | 17779 | 4,24990,73299 | 2,44267 | 17829 | 4,25112,69850 | 2,43582 |
| 17730 | 4,24870,87356 | 2,44942 | 17780 | 4,24993,17566 | 2,44254 | 17830 | 4,25115,13432 | 2,43568 |
| 17731 | 4,24873,32298 | 2,44928 | 17781 | 4,24995,61820 | 2,44239 | 17831 | 4,25117,57000 | 2,43555 |
| 17732 | 4,24875,77226 | 2,44915 | 17782 | 4,24998,06059 | 2,44226 | 17832 | 4,25120,00555 | 2,43541 |
| 17733 | 4,24878,22141 | 2,44900 | 17783 | 4,25000,50285 | 2,44212 | 17833 | 4,25122,44096 | 2,43527 |
| 17734 | 4,24880,67041 | 2,44887 | 17784 | 4,25002,94497 | 2,44198 | 17834 | 4,25124,87623 | 2,43514 |
| 17735 | 4,24883,11928 | 2,44873 | 17785 | 4,25005,38695 | 2,44185 | 17835 | 4,25127,31137 | 2,43500 |
| 17736 | 4,24885,56801 | 2,44859 | 17786 | 4,25007,82880 | 2,44171 | 17836 | 4,25129,74637 | 2,43486 |
| 17737 | 4,24888,01660 | 2,44846 | 17787 | 4,25010,27051 | 2,44157 | 17837 | 4,25132,18123 | 2,43473 |
| 17738 | 4,24890,46506 | 2,44831 | 17788 | 4,25012,71208 | 2,44143 | 17838 | 4,25134,61596 | 2,43459 |
| 17739 | 4,24892,91337 | 2,44818 | 17789 | 4,25015,15351 | 2,44130 | 17839 | 4,25137,05055 | 2,43445 |
| 17740 | 4,24895,36155 | 2,44804 | 17790 | 4,25017,59481 | 2,44116 | 17840 | 4,25139,48500 | 2,43432 |
| 17741 | 4,24897,80959 | 2,44790 | 17791 | 4,25020,03597 | 2,44102 | 17841 | 4,25141,91932 | 2,43418 |
| 17742 | 4,24900,25749 | 2,44776 | 17792 | 4,25022,47699 | 2,44089 | 17842 | 4,25144,35350 | 2,43405 |
| 17743 | 4,24902,70525 | 2,44763 | 17793 | 4,25024,91788 | 2,44074 | 17843 | 4,25146,78755 | 2,43391 |
| 17744 | 4,24905,15288 | 2,44749 | 17794 | 4,25027,35862 | 2,44061 | 17844 | 4,25149,22146 | 2,43377 |
| 17745 | 4,24907,60037 | 2,44735 | 17795 | 4,25029,79923 | 2,44048 | 17845 | 4,25151,65523 | 2,43363 |
| 17746 | 4,24910,04772 | 2,44721 | 17796 | 4,25032,23971 | 2,44033 | 17846 | 4,25154,08886 | 2,43350 |
| 17747 | 4,24912,49493 | 2,44707 | 17797 | 4,25034,68004 | 2,44020 | 17847 | 4,25156,52236 | 2,43337 |
| 17748 | 4,24914,94200 | 2,44694 | 17798 | 4,25037,12024 | 2,44007 | 17848 | 4,25158,95573 | 2,43322 |
| 17749 | 4,24917,38894 | 2,44680 | 17799 | 4,25039,56031 | 2,43992 | 17849 | 4,25161,38895 | 2,43309 |
| 17750 | 4,24919,83574 | 2,44666 | 17800 | 4,25042,00023 | 2,43979 | 17850 | 4,25163,82204 | 2,43296 |

Chilias 18.

Chilias 18.

Chilias 18.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 17851 | 4,25166,25500 | 2,43282 | 17901 | 4,25287,72926 | 2,42602 | 17951 | 4,25408,86469 | 2,41927 |
| 17852 | 4,25168,68782 | 2,43268 | 17902 | 4,25290,15528 | 2,42589 | 17952 | 4,25411,28396 | 2,41913 |
| 17853 | 4,25171,12050 | 2,43254 | 17903 | 4,25292,58117 | 2,42575 | 17953 | 4,25413,70309 | 2,41899 |
| 17854 | 4,25173,55304 | 2,43241 | 17904 | 4,25295,00692 | 2,42561 | 17954 | 4,25416,12208 | 2,41887 |
| 17855 | 4,25175,98545 | 2,43228 | 17905 | 4,25297,43253 | 2,42549 | 17955 | 4,25418,54095 | 2,41872 |
| 17856 | 4,25178,41773 | 2,43213 | 17906 | 4,25299,85802 | 2,42534 | 17956 | 4,25420,95967 | 2,41860 |
| 17857 | 4,25180,84986 | 2,43200 | 17907 | 4,25302,28336 | 2,42521 | 17957 | 4,25423,37827 | 2,41845 |
| 17858 | 4,25183,28186 | 2,43187 | 17908 | 4,25304,70857 | 2,42508 | 17958 | 4,25425,79672 | 2,41833 |
| 17859 | 4,25185,71373 | 2,43173 | 17909 | 4,25307,13365 | 2,42493 | 17959 | 4,25428,21505 | 2,41818 |
| 17860 | 4,25188,14546 | 2,43159 | 17910 | 4,25309,55858 | 2,42481 | 17960 | 4,25430,63323 | 2,41806 |
| 17861 | 4,25190,57705 | 2,43145 | 17911 | 4,25311,98339 | 2,42467 | 17961 | 4,25433,05129 | 2,41792 |
| 17862 | 4,25193,00850 | 2,43132 | 17912 | 4,25314,40806 | 2,42453 | 17962 | 4,25435,46921 | 2,41778 |
| 17863 | 4,25195,43982 | 2,43119 | 17913 | 4,25316,83259 | 2,42440 | 17963 | 4,25437,88699 | 2,41765 |
| 17864 | 4,25197,87101 | 2,43104 | 17914 | 4,25319,25699 | 2,42426 | 17964 | 4,25440,30464 | 2,41751 |
| 17865 | 4,25200,30205 | 2,43092 | 17915 | 4,25321,68125 | 2,42413 | 17965 | 4,25442,72215 | 2,41738 |
| 17866 | 4,25202,73297 | 2,43077 | 17916 | 4,25324,10538 | 2,42399 | 17966 | 4,25445,13953 | 2,41725 |
| 17867 | 4,25205,16374 | 2,43064 | 17917 | 4,25326,52937 | 2,42386 | 17967 | 4,25447,55678 | 2,41711 |
| 17868 | 4,25207,59438 | 2,43050 | 17918 | 4,25328,95323 | 2,42372 | 17968 | 4,25449,97389 | 2,41698 |
| 17869 | 4,25210,02488 | 2,43037 | 17919 | 4,25331,37695 | 2,42358 | 17969 | 4,25452,39087 | 2,41684 |
| 17870 | 4,25212,45525 | 2,43023 | 17920 | 4,25333,80053 | 2,42345 | 17970 | 4,25454,80771 | 2,41671 |
| 17871 | 4,25214,88548 | 2,43010 | 17921 | 4,25336,22398 | 2,42332 | 17971 | 4,25457,22442 | 2,41657 |
| 17872 | 4,25217,31558 | 2,42996 | 17922 | 4,25338,64730 | 2,42318 | 17972 | 4,25459,64099 | 2,41644 |
| 17873 | 4,25219,74554 | 2,42982 | 17923 | 4,25341,07048 | 2,42304 | 17973 | 4,25462,05743 | 2,41631 |
| 17874 | 4,25222,17536 | 2,42969 | 17924 | 4,25343,49352 | 2,42291 | 17974 | 4,25464,47374 | 2,41617 |
| 17875 | 4,25224,60505 | 2,42955 | 17925 | 4,25345,91643 | 2,42278 | 17975 | 4,25466,88991 | 2,41603 |
| 17876 | 4,25227,03460 | 2,42941 | 17926 | 4,25348,33921 | 2,42264 | 17976 | 4,25469,30594 | 2,41590 |
| 17877 | 4,25229,46401 | 2,42928 | 17927 | 4,25350,76185 | 2,42250 | 17977 | 4,25471,72184 | 2,41577 |
| 17878 | 4,25231,89329 | 2,42915 | 17928 | 4,25353,18435 | 2,42237 | 17978 | 4,25474,13761 | 2,41563 |
| 17879 | 4,25234,32244 | 2,42901 | 17929 | 4,25355,60672 | 2,42224 | 17979 | 4,25476,55324 | 2,41550 |
| 17880 | 4,25236,75145 | 2,42887 | 17930 | 4,25358,02896 | 2,42210 | 17980 | 4,25478,96874 | 2,41536 |
| 17881 | 4,25239,18032 | 2,42873 | 17931 | 4,25360,45106 | 2,42196 | 17981 | 4,25481,38410 | 2,41523 |
| 17882 | 4,25241,60905 | 2,42860 | 17932 | 4,25362,87302 | 2,42183 | 17982 | 4,25483,79933 | 2,41510 |
| 17883 | 4,25244,03765 | 2,42847 | 17933 | 4,25365,29485 | 2,42169 | 17983 | 4,25486,21443 | 2,41496 |
| 17884 | 4,25246,46612 | 2,42833 | 17934 | 4,25367,71654 | 2,42156 | 17984 | 4,25488,62939 | 2,41483 |
| 17885 | 4,25248,89445 | 2,42819 | 17935 | 4,25370,13810 | 2,42143 | 17985 | 4,25491,04422 | 2,41469 |
| 17886 | 4,25251,32264 | 2,42806 | 17936 | 4,25372,55953 | 2,42128 | 17986 | 4,25493,45891 | 2,41456 |
| 17887 | 4,25253,75070 | 2,42792 | 17937 | 4,25374,98081 | 2,42116 | 17987 | 4,25495,87347 | 2,41442 |
| 17888 | 4,25256,17862 | 2,42779 | 17938 | 4,25377,40197 | 2,42102 | 17988 | 4,25498,28789 | 2,41429 |
| 17889 | 4,25258,60641 | 2,42765 | 17939 | 4,25379,82299 | 2,42088 | 17989 | 4,25500,70218 | 2,41415 |
| 17890 | 4,25261,03406 | 2,42751 | 17940 | 4,25382,24387 | 2,42075 | 17990 | 4,25503,11633 | 2,41403 |
| 17891 | 4,25263,46157 | 2,42738 | 17941 | 4,25384,66462 | 2,42061 | 17991 | 4,25505,53036 | 2,41388 |
| 17892 | 4,25265,88895 | 2,42724 | 17942 | 4,25387,08523 | 2,42048 | 17992 | 4,25507,94424 | 2,41376 |
| 17893 | 4,25268,31619 | 2,42711 | 17943 | 4,25389,50571 | 2,42035 | 17993 | 4,25510,35800 | 2,41361 |
| 17894 | 4,25270,74330 | 2,42697 | 17944 | 4,25391,92606 | 2,42021 | 17994 | 4,25512,77161 | 2,41349 |
| 17895 | 4,25273,17027 | 2,42684 | 17945 | 4,25394,34627 | 2,42007 | 17995 | 4,25515,18510 | 2,41335 |
| 17896 | 4,25275,59711 | 2,42670 | 17946 | 4,25396,76634 | 2,41994 | 17996 | 4,25517,59845 | 2,41322 |
| 17897 | 4,25278,02381 | 2,42656 | 17947 | 4,25399,18628 | 2,41981 | 17997 | 4,25520,01167 | 2,41308 |
| 17898 | 4,25280,45037 | 2,42643 | 17948 | 4,25401,60609 | 2,41967 | 17998 | 4,25522,42475 | 2,41295 |
| 17899 | 4,25282,87680 | 2,42630 | 17949 | 4,25404,02576 | 2,41953 | 17999 | 4,25524,83770 | 2,41281 |
| 17900 | 4,25285,30310 | 2,42616 | 17950 | 4,25406,44529 | 2,41940 | 18000 | 4,25527,25051 | 2,41268 |

Chilias 19.

Chilias 19.

Chilias 19.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 18001 | 4,25529,66319 | 2,41255 | 18051 | 4,25650,12662 | 2,40586 | 18101 | 4,25770,25684 | 2,39922 |
| 18002 | 4,25532,07574 | 2,41241 | 18052 | 4,25652,53248 | 2,40574 | 18102 | 4,25772,65606 | 2,39908 |
| 18003 | 4,25534,48815 | 2,41228 | 18053 | 4,25654,93822 | 2,40559 | 18103 | 4,25775,05514 | 2,39895 |
| 18004 | 4,25536,90043 | 2,41214 | 18054 | 4,25657,34381 | 2,40547 | 18104 | 4,25777,45409 | 2,39883 |
| 18005 | 4,25539,31257 | 2,41201 | 18055 | 4,25659,74928 | 2,40533 | 18105 | 4,25779,85292 | 2,39868 |
| 18006 | 4,25541,72458 | 2,41188 | 18056 | 4,25662,15461 | 2,40519 | 18106 | 4,25782,25160 | 2,39856 |
| 18007 | 4,25544,13646 | 2,41174 | 18057 | 4,25664,55980 | 2,40507 | 18107 | 4,25784,65016 | 2,39842 |
| 18008 | 4,25546,54820 | 2,41161 | 18058 | 4,25666,96487 | 2,40493 | 18108 | 4,25787,04858 | 2,39829 |
| 18009 | 4,25548,95981 | 2,41147 | 18059 | 4,25669,36980 | 2,40480 | 18109 | 4,25789,44687 | 2,39816 |
| 18010 | 4,25551,37128 | 2,41134 | 18060 | 4,25671,77460 | 2,40466 | 18110 | 4,25791,84503 | 2,39803 |
| 18011 | 4,25553,78262 | 2,41121 | 18061 | 4,25674,17926 | 2,40453 | 18111 | 4,25794,24306 | 2,39789 |
| 18012 | 4,25556,19383 | 2,41107 | 18062 | 4,25676,58379 | 2,40440 | 18112 | 4,25796,64095 | 2,39776 |
| 18013 | 4,25558,60490 | 2,41094 | 18063 | 4,25678,98819 | 2,40427 | 18113 | 4,25799,03871 | 2,39763 |
| 18014 | 4,25561,01584 | 2,41081 | 18064 | 4,25681,39246 | 2,40413 | 18114 | 4,25801,43634 | 2,39750 |
| 18015 | 4,25563,42665 | 2,41067 | 18065 | 4,25683,79659 | 2,40400 | 18115 | 4,25803,83384 | 2,39736 |
| 18016 | 4,25565,83732 | 2,41053 | 18066 | 4,25686,20059 | 2,40387 | 18116 | 4,25806,23120 | 2,39723 |
| 18017 | 4,25568,24785 | 2,41041 | 18067 | 4,25688,60446 | 2,40373 | 18117 | 4,25808,62843 | 2,39710 |
| 18018 | 4,25570,65826 | 2,41027 | 18068 | 4,25691,00819 | 2,40360 | 18118 | 4,25811,02553 | 2,39697 |
| 18019 | 4,25573,06853 | 2,41013 | 18069 | 4,25693,41179 | 2,40347 | 18119 | 4,25813,42250 | 2,39683 |
| 18020 | 4,25575,47866 | 2,41001 | 18070 | 4,25695,81526 | 2,40333 | 18120 | 4,25815,81933 | 2,39671 |
| 18021 | 4,25577,88867 | 2,40987 | 18071 | 4,25698,21859 | 2,40320 | 18121 | 4,25818,21604 | 2,39657 |
| 18022 | 4,25580,29854 | 2,40973 | 18072 | 4,25700,62179 | 2,40307 | 18122 | 4,25820,61261 | 2,39643 |
| 18023 | 4,25582,70827 | 2,40960 | 18073 | 4,25703,02486 | 2,40293 | 18123 | 4,25823,00904 | 2,39631 |
| 18024 | 4,25585,11787 | 2,40947 | 18074 | 4,25705,42779 | 2,40281 | 18124 | 4,25825,40535 | 2,39617 |
| 18025 | 4,25587,52734 | 2,40933 | 18075 | 4,25707,83060 | 2,40267 | 18125 | 4,25827,80152 | 2,39605 |
| 18026 | 4,25589,93667 | 2,40920 | 18076 | 4,25710,23327 | 2,40253 | 18126 | 4,25830,19757 | 2,39590 |
| 18027 | 4,25592,34587 | 2,40907 | 18077 | 4,25712,63580 | 2,40241 | 18127 | 4,25832,59347 | 2,39578 |
| 18028 | 4,25594,75494 | 2,40893 | 18078 | 4,25715,03821 | 2,40227 | 18128 | 4,25834,98925 | 2,39565 |
| 18029 | 4,25597,16387 | 2,40880 | 18079 | 4,25717,44048 | 2,40213 | 18129 | 4,25837,38490 | 2,39551 |
| 18030 | 4,25599,57267 | 2,40867 | 18080 | 4,25719,84261 | 2,40201 | 18130 | 4,25839,78041 | 2,39538 |
| 18031 | 4,25601,98134 | 2,40853 | 18081 | 4,25722,24462 | 2,40187 | 18131 | 4,25842,17579 | 2,39525 |
| 18032 | 4,25604,38987 | 2,40840 | 18082 | 4,25724,64649 | 2,40174 | 18132 | 4,25844,57104 | 2,39512 |
| 18033 | 4,25606,79827 | 2,40826 | 18083 | 4,25727,04823 | 2,40161 | 18133 | 4,25846,96616 | 2,39498 |
| 18034 | 4,25609,20653 | 2,40814 | 18084 | 4,25729,44984 | 2,40147 | 18134 | 4,25849,36114 | 2,39485 |
| 18035 | 4,25611,61467 | 2,40799 | 18085 | 4,25731,85131 | 2,40134 | 18135 | 4,25851,75599 | 2,39472 |
| 18036 | 4,25614,02266 | 2,40787 | 18086 | 4,25734,25265 | 2,40121 | 18136 | 4,25854,15071 | 2,39459 |
| 18037 | 4,25616,43053 | 2,40773 | 18087 | 4,25736,65386 | 2,40107 | 18137 | 4,25856,54530 | 2,39446 |
| 18038 | 4,25618,83826 | 2,40760 | 18088 | 4,25739,05493 | 2,40095 | 18138 | 4,25858,93976 | 2,39432 |
| 18039 | 4,25621,24586 | 2,40746 | 18089 | 4,25741,45588 | 2,40081 | 18139 | 4,25861,33408 | 2,39419 |
| 18040 | 4,25623,65332 | 2,40733 | 18090 | 4,25743,85669 | 2,40067 | 18140 | 4,25863,72827 | 2,39406 |
| 18041 | 4,25626,06065 | 2,40720 | 18091 | 4,25746,25736 | 2,40055 | 18141 | 4,25866,12233 | 2,39393 |
| 18042 | 4,25628,46785 | 2,40706 | 18092 | 4,25748,65791 | 2,40041 | 18142 | 4,25868,51626 | 2,39380 |
| 18043 | 4,25630,87491 | 2,40693 | 18093 | 4,25751,05832 | 2,40028 | 18143 | 4,25870,91006 | 2,39366 |
| 18044 | 4,25633,28184 | 2,40680 | 18094 | 4,25753,45860 | 2,40014 | 18144 | 4,25873,30372 | 2,39353 |
| 18045 | 4,25635,68864 | 2,40666 | 18095 | 4,25755,85874 | 2,40002 | 18145 | 4,25875,69725 | 2,39340 |
| 18046 | 4,25638,09530 | 2,40653 | 18096 | 4,25758,25876 | 2,39988 | 18146 | 4,25878,09065 | 2,39327 |
| 18047 | 4,25640,50183 | 2,40640 | 18097 | 4,25760,65864 | 2,39975 | 18147 | 4,25880,48392 | 2,39314 |
| 18048 | 4,25642,90823 | 2,40626 | 18098 | 4,25763,05839 | 2,39961 | 18148 | 4,25882,87706 | 2,39300 |
| 18049 | 4,25645,31449 | 2,40613 | 18099 | 4,25765,45800 | 2,39949 | 18149 | 4,25885,27006 | 2,39288 |
| 18050 | 4,25647,72062 | 2,40600 | 18100 | 4,25767,85749 | 2,39935 | 18150 | 4,25887,66294 | 2,39274 |

Chilias 19.

Chilias 19.

Chilias 19.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 18151 | 4,25890,05568 | 2,39261 | 18201 | 4,26009,52497 | 2,38603 | 18251 | 4,26128,66651 | 2,37950 |
| 18152 | 4,25892,44829 | 2,39248 | 18202 | 4,26011,91100 | 2,38591 | 18252 | 4,26131,04601 | 2,37937 |
| 18153 | 4,25894,84077 | 2,39234 | 18203 | 4,26014,29691 | 2,38577 | 18253 | 4,26133,42538 | 2,37924 |
| 18154 | 4,25897,23311 | 2,39221 | 18204 | 4,26016,68268 | 2,38565 | 18254 | 4,26135,80462 | 2,37911 |
| 18155 | 4,25899,62532 | 2,39209 | 18205 | 4,26019,06833 | 2,38551 | 18255 | 4,26138,18373 | 2,37898 |
| 18156 | 4,25902,01741 | 2,39195 | 18206 | 4,26021,45384 | 2,38538 | 18256 | 4,26140,56271 | 2,37885 |
| 18157 | 4,25904,40936 | 2,39182 | 18207 | 4,26023,83922 | 2,38525 | 18257 | 4,26142,94156 | 2,37871 |
| 18158 | 4,25906,80118 | 2,39168 | 18208 | 4,26026,22447 | 2,38512 | 18258 | 4,26145,32027 | 2,37859 |
| 18159 | 4,25909,19286 | 2,39156 | 18209 | 4,26028,60959 | 2,38499 | 18259 | 4,26147,69886 | 2,37846 |
| 18160 | 4,25911,58442 | 2,39142 | 18210 | 4,26030,99458 | 2,38486 | 18260 | 4,26150,07732 | 2,37833 |
| 18161 | 4,25913,97584 | 2,39129 | 18211 | 4,26033,37944 | 2,38472 | 18261 | 4,26152,45565 | 2,37819 |
| 18162 | 4,25916,36713 | 2,39116 | 18212 | 4,26035,76416 | 2,38460 | 18262 | 4,26154,83384 | 2,37807 |
| 18163 | 4,25918,75829 | 2,39103 | 18213 | 4,26038,14876 | 2,38446 | 18263 | 4,26157,21191 | 2,37794 |
| 18164 | 4,25921,14932 | 2,39090 | 18214 | 4,26040,53322 | 2,38434 | 18264 | 4,26159,58985 | 2,37780 |
| 18165 | 4,25923,54022 | 2,39077 | 18215 | 4,26042,91756 | 2,38420 | 18265 | 4,26161,96765 | 2,37768 |
| 18166 | 4,25925,93099 | 2,39063 | 18216 | 4,26045,30176 | 2,38407 | 18266 | 4,26164,34533 | 2,37755 |
| 18167 | 4,25928,32162 | 2,39050 | 18217 | 4,26047,68583 | 2,38394 | 18267 | 4,26166,72288 | 2,37741 |
| 18168 | 4,25930,71212 | 2,39037 | 18218 | 4,26050,06977 | 2,38381 | 18268 | 4,26169,10029 | 2,37729 |
| 18169 | 4,25933,10249 | 2,39024 | 18219 | 4,26052,45358 | 2,38368 | 18269 | 4,26171,47758 | 2,37716 |
| 18170 | 4,25935,49273 | 2,39011 | 18220 | 4,26054,83726 | 2,38355 | 18270 | 4,26173,85474 | 2,37702 |
| 18171 | 4,25937,88284 | 2,38997 | 18221 | 4,26057,22081 | 2,38342 | 18271 | 4,26176,23176 | 2,37690 |
| 18172 | 4,25940,27281 | 2,38985 | 18222 | 4,26059,60423 | 2,38329 | 18272 | 4,26178,60866 | 2,37676 |
| 18173 | 4,25942,66266 | 2,38971 | 18223 | 4,26061,98752 | 2,38315 | 18273 | 4,26180,98542 | 2,37664 |
| 18174 | 4,25945,05237 | 2,38958 | 18224 | 4,26064,37067 | 2,38303 | 18274 | 4,26183,36206 | 2,37650 |
| 18175 | 4,25947,44195 | 2,38945 | 18225 | 4,26066,75370 | 2,38289 | 18275 | 4,26185,73856 | 2,37638 |
| 18176 | 4,25949,83140 | 2,38932 | 18226 | 4,26069,13659 | 2,38277 | 18276 | 4,26188,11494 | 2,37624 |
| 18177 | 4,25952,22072 | 2,38919 | 18227 | 4,26071,51936 | 2,38263 | 18277 | 4,26190,49118 | 2,37612 |
| 18178 | 4,25954,60991 | 2,38905 | 18228 | 4,26073,90199 | 2,38250 | 18278 | 4,26192,86730 | 2,37598 |
| 18179 | 4,25956,99896 | 2,38893 | 18229 | 4,26076,28449 | 2,38238 | 18279 | 4,26195,24328 | 2,37586 |
| 18180 | 4,25959,38789 | 2,38879 | 18230 | 4,26078,66687 | 2,38224 | 18280 | 4,26197,61914 | 2,37573 |
| 18181 | 4,25961,77668 | 2,38866 | 18231 | 4,26081,04911 | 2,38211 | 18281 | 4,26199,99487 | 2,37559 |
| 18182 | 4,25964,16534 | 2,38853 | 18232 | 4,26083,43122 | 2,38198 | 18282 | 4,26202,37046 | 2,37547 |
| 18183 | 4,25966,55387 | 2,38840 | 18233 | 4,26085,81320 | 2,38185 | 18283 | 4,26204,74593 | 2,37533 |
| 18184 | 4,25968,94227 | 2,38827 | 18234 | 4,26088,19505 | 2,38171 | 18284 | 4,26207,12126 | 2,37521 |
| 18185 | 4,25971,33054 | 2,38814 | 18235 | 4,26090,57676 | 2,38159 | 18285 | 4,26209,49647 | 2,37507 |
| 18186 | 4,25973,71868 | 2,38800 | 18236 | 4,26092,95835 | 2,38146 | 18286 | 4,26211,87154 | 2,37495 |
| 18187 | 4,25976,10668 | 2,38787 | 18237 | 4,26095,33981 | 2,38133 | 18287 | 4,26214,24649 | 2,37482 |
| 18188 | 4,25978,49455 | 2,38775 | 18238 | 4,26097,72114 | 2,38119 | 18288 | 4,26216,62131 | 2,37468 |
| 18189 | 4,25980,88230 | 2,38761 | 18239 | 4,26100,10233 | 2,38107 | 18289 | 4,26218,99599 | 2,37456 |
| 18190 | 4,25983,26991 | 2,38748 | 18240 | 4,26102,48340 | 2,38093 | 18290 | 4,26221,37055 | 2,37442 |
| 18191 | 4,25985,65739 | 2,38734 | 18241 | 4,26104,86433 | 2,38081 | 18291 | 4,26223,74497 | 2,37430 |
| 18192 | 4,25988,04473 | 2,38722 | 18242 | 4,26107,24514 | 2,38067 | 18292 | 4,26226,11927 | 2,37417 |
| 18193 | 4,25990,43195 | 2,38709 | 18243 | 4,26109,62581 | 2,38055 | 18293 | 4,26228,49344 | 2,37403 |
| 18194 | 4,25992,81904 | 2,38695 | 18244 | 4,26112,00636 | 2,38041 | 18294 | 4,26230,86747 | 2,37391 |
| 18195 | 4,25995,20599 | 2,38683 | 18245 | 4,26114,38677 | 2,38028 | 18295 | 4,26233,24138 | 2,37378 |
| 18196 | 4,25997,59282 | 2,38669 | 18246 | 4,26116,76705 | 2,38016 | 18296 | 4,26235,61516 | 2,37365 |
| 18197 | 4,25999,97951 | 2,38656 | 18247 | 4,26119,14721 | 2,38002 | 18297 | 4,26237,98881 | 2,37352 |
| 18198 | 4,26002,36607 | 2,38643 | 18248 | 4,26121,52723 | 2,37989 | 18298 | 4,26240,36233 | 2,37338 |
| 18199 | 4,26004,75250 | 2,38630 | 18249 | 4,26123,90712 | 2,37976 | 18299 | 4,26242,73571 | 2,37326 |
| 18200 | 4,26007,13880 | 2,38617 | 18250 | 4,26126,28688 | 2,37963 | 18300 | 4,26245,10897 | 2,37313 |

Chilias 19.

Chilias 19.

Chilias 19.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 18301 | 4,26247,48210 | 2,37300 | 18351 | 4,26365,97352 | 2,36654 | 18401 | 4,26484,14253 | 2,36011 |
| 18302 | 4,26249,85510 | 2,37287 | 18352 | 4,26368,34006 | 2,36640 | 18402 | 4,26486,50264 | 2,35997 |
| 18303 | 4,26252,22797 | 2,37274 | 18353 | 4,26370,70646 | 2,36628 | 18403 | 4,26488,86261 | 2,35985 |
| 18304 | 4,26254,60071 | 2,37261 | 18354 | 4,26373,07274 | 2,36614 | 18404 | 4,26491,22246 | 2,35972 |
| 18305 | 4,26256,97332 | 2,37248 | 18355 | 4,26375,43888 | 2,36602 | 18405 | 4,26493,58218 | 2,35959 |
| 18306 | 4,26259,34580 | 2,37235 | 18356 | 4,26377,80490 | 2,36589 | 18406 | 4,26495,94177 | 2,35946 |
| 18307 | 4,26261,71815 | 2,37223 | 18357 | 4,26380,17079 | 2,36576 | 18407 | 4,26498,30123 | 2,35934 |
| 18308 | 4,26264,09038 | 2,37209 | 18358 | 4,26382,53655 | 2,36563 | 18408 | 4,26500,66057 | 2,35920 |
| 18309 | 4,26266,46247 | 2,37196 | 18359 | 4,26384,90218 | 2,36551 | 18409 | 4,26503,01977 | 2,35908 |
| 18310 | 4,26268,83443 | 2,37183 | 18360 | 4,26387,26769 | 2,36537 | 18410 | 4,26505,37885 | 2,35895 |
| 18311 | 4,26271,20626 | 2,37171 | 18361 | 4,26389,63306 | 2,36525 | 18411 | 4,26507,73780 | 2,35882 |
| 18312 | 4,26273,57797 | 2,37157 | 18362 | 4,26391,99831 | 2,36511 | 18412 | 4,26510,09662 | 2,35870 |
| 18313 | 4,26275,94954 | 2,37145 | 18363 | 4,26394,36342 | 2,36499 | 18413 | 4,26512,45532 | 2,35856 |
| 18314 | 4,26278,32099 | 2,37131 | 18364 | 4,26396,72841 | 2,36486 | 18414 | 4,26514,81388 | 2,35844 |
| 18315 | 4,26280,69230 | 2,37119 | 18365 | 4,26399,09327 | 2,36473 | 18415 | 4,26517,17232 | 2,35831 |
| 18316 | 4,26283,06349 | 2,37105 | 18366 | 4,26401,45800 | 2,36460 | 18416 | 4,26519,53063 | 2,35818 |
| 18317 | 4,26285,43454 | 2,37093 | 18367 | 4,26403,82260 | 2,36447 | 18417 | 4,26521,88881 | 2,35805 |
| 18318 | 4,26287,80547 | 2,37080 | 18368 | 4,26406,18707 | 2,36435 | 18418 | 4,26524,24686 | 2,35793 |
| 18319 | 4,26290,17627 | 2,37066 | 18369 | 4,26408,55142 | 2,36421 | 18419 | 4,26526,60479 | 2,35780 |
| 18320 | 4,26292,54693 | 2,37054 | 18370 | 4,26410,91563 | 2,36409 | 18420 | 4,26528,96259 | 2,35767 |
| 18321 | 4,26294,91747 | 2,37041 | 18371 | 4,26413,27972 | 2,36395 | 18421 | 4,26531,32026 | 2,35754 |
| 18322 | 4,26297,28788 | 2,37028 | 18372 | 4,26415,64367 | 2,36383 | 18422 | 4,26533,67780 | 2,35741 |
| 18323 | 4,26299,65816 | 2,37015 | 18373 | 4,26418,00750 | 2,36370 | 18423 | 4,26536,03521 | 2,35729 |
| 18324 | 4,26302,02831 | 2,37002 | 18374 | 4,26420,37120 | 2,36358 | 18424 | 4,26538,39250 | 2,35715 |
| 18325 | 4,26304,39833 | 2,36989 | 18375 | 4,26422,73478 | 2,36344 | 18425 | 4,26540,74965 | 2,35703 |
| 18326 | 4,26306,76822 | 2,36977 | 18376 | 4,26425,09822 | 2,36331 | 18426 | 4,26543,10668 | 2,35690 |
| 18327 | 4,26309,13799 | 2,36963 | 18377 | 4,26427,46153 | 2,36319 | 18427 | 4,26545,46358 | 2,35678 |
| 18328 | 4,26311,50762 | 2,36950 | 18378 | 4,26429,82472 | 2,36306 | 18428 | 4,26547,82036 | 2,35664 |
| 18329 | 4,26313,87712 | 2,36938 | 18379 | 4,26432,18778 | 2,36293 | 18429 | 4,26550,17700 | 2,35652 |
| 18330 | 4,26316,24650 | 2,36924 | 18380 | 4,26434,55071 | 2,36280 | 18430 | 4,26552,53352 | 2,35639 |
| 18331 | 4,26318,61574 | 2,36912 | 18381 | 4,26436,91351 | 2,36267 | 18431 | 4,26554,88991 | 2,35626 |
| 18332 | 4,26320,98486 | 2,36898 | 18382 | 4,26439,27618 | 2,36254 | 18432 | 4,26557,24617 | 2,35614 |
| 18333 | 4,26323,35384 | 2,36886 | 18383 | 4,26441,63872 | 2,36241 | 18433 | 4,26559,60231 | 2,35601 |
| 18334 | 4,26325,72270 | 2,36873 | 18384 | 4,26444,00113 | 2,36229 | 18434 | 4,26561,95832 | 2,35587 |
| 18335 | 4,26328,09143 | 2,36860 | 18385 | 4,26446,36342 | 2,36216 | 18435 | 4,26564,31419 | 2,35576 |
| 18336 | 4,26330,46003 | 2,36847 | 18386 | 4,26448,72558 | 2,36203 | 18436 | 4,26566,66995 | 2,35562 |
| 18337 | 4,26332,82850 | 2,36834 | 18387 | 4,26451,08761 | 2,36190 | 18437 | 4,26569,02557 | 2,35549 |
| 18338 | 4,26335,19684 | 2,36821 | 18388 | 4,26453,44951 | 2,36177 | 18438 | 4,26571,38106 | 2,35537 |
| 18339 | 4,26337,56505 | 2,36808 | 18389 | 4,26455,81128 | 2,36164 | 18439 | 4,26573,73643 | 2,35524 |
| 18340 | 4,26339,93313 | 2,36796 | 18390 | 4,26458,17292 | 2,36152 | 18440 | 4,26576,09167 | 2,35511 |
| 18341 | 4,26342,30109 | 2,36782 | 18391 | 4,26460,53444 | 2,36139 | 18441 | 4,26578,44678 | 2,35499 |
| 18342 | 4,26344,66891 | 2,36770 | 18392 | 4,26462,89583 | 2,36125 | 18442 | 4,26580,80177 | 2,35486 |
| 18343 | 4,26347,03661 | 2,36756 | 18393 | 4,26465,25708 | 2,36113 | 18443 | 4,26583,15663 | 2,35472 |
| 18344 | 4,26349,40417 | 2,36744 | 18394 | 4,26467,61821 | 2,36101 | 18444 | 4,26585,51135 | 2,35461 |
| 18345 | 4,26351,77161 | 2,36731 | 18395 | 4,26469,97922 | 2,36087 | 18445 | 4,26587,86596 | 2,35447 |
| 18346 | 4,26354,13892 | 2,36718 | 18396 | 4,26472,34009 | 2,36075 | 18446 | 4,26590,22043 | 2,35435 |
| 18347 | 4,26356,50610 | 2,36705 | 18397 | 4,26474,70084 | 2,36061 | 18447 | 4,26592,57478 | 2,35422 |
| 18348 | 4,26358,87315 | 2,36692 | 18398 | 4,26477,06145 | 2,36049 | 18448 | 4,26594,92900 | 2,35409 |
| 18349 | 4,26361,24007 | 2,36679 | 18399 | 4,26479,42194 | 2,36036 | 18449 | 4,26597,28309 | 2,35396 |
| 18350 | 4,26363,60686 | 2,36666 | 18400 | 4,26481,78230 | 2,36023 | 18450 | 4,26599,63705 | 2,35384 |

Chilias 19.

Chilias 19.

Chilias 19.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 18451 | 4,26601,99089 | 2,35370 | 18501 | 4,26719,52031 | 2,34735 | 18551 | 4,26836,73254 | 2,34102 |
| 18452 | 4,26604,34459 | 2,35358 | 18502 | 4,26721,86766 | 2,34722 | 18552 | 4,26839,07356 | 2,34090 |
| 18453 | 4,26606,69817 | 2,35346 | 18503 | 4,26724,21488 | 2,34710 | 18553 | 4,26841,41446 | 2,34077 |
| 18454 | 4,26609,05163 | 2,35332 | 18504 | 4,26726,56198 | 2,34696 | 18554 | 4,26843,75523 | 2,34064 |
| 18455 | 4,26611,40495 | 2,35320 | 18505 | 4,26728,90894 | 2,34684 | 18555 | 4,26846,09587 | 2,34051 |
| 18456 | 4,26613,75815 | 2,35307 | 18506 | 4,26731,25578 | 2,34672 | 18556 | 4,26848,43638 | 2,34039 |
| 18457 | 4,26616,11122 | 2,35295 | 18507 | 4,26733,60250 | 2,34658 | 18557 | 4,26850,77677 | 2,34027 |
| 18458 | 4,26618,46417 | 2,35281 | 18508 | 4,26735,94908 | 2,34646 | 18558 | 4,26853,11704 | 2,34014 |
| 18459 | 4,26620,81698 | 2,35269 | 18509 | 4,26738,29554 | 2,34634 | 18559 | 4,26855,45718 | 2,34001 |
| 18460 | 4,26623,16967 | 2,35256 | 18510 | 4,26740,64188 | 2,34620 | 18560 | 4,26857,79719 | 2,33988 |
| 18461 | 4,26625,52223 | 2,35243 | 18511 | 4,26742,98808 | 2,34608 | 18561 | 4,26860,13707 | 2,33976 |
| 18462 | 4,26627,87466 | 2,35231 | 18512 | 4,26745,33416 | 2,34595 | 18562 | 4,26862,47683 | 2,33964 |
| 18463 | 4,26630,22697 | 2,35218 | 18513 | 4,26747,68011 | 2,34583 | 18563 | 4,26864,81647 | 2,33950 |
| 18464 | 4,26632,57915 | 2,35205 | 18514 | 4,26750,02594 | 2,34570 | 18564 | 4,26867,15597 | 2,33939 |
| 18465 | 4,26634,93120 | 2,35192 | 18515 | 4,26752,37164 | 2,34557 | 18565 | 4,26869,49536 | 2,33925 |
| 18466 | 4,26637,28312 | 2,35180 | 18516 | 4,26754,71721 | 2,34545 | 18566 | 4,26871,83461 | 2,33913 |
| 18467 | 4,26639,63492 | 2,35167 | 18517 | 4,26757,06266 | 2,34532 | 18567 | 4,26874,17374 | 2,33900 |
| 18468 | 4,26641,98659 | 2,35154 | 18518 | 4,26759,40798 | 2,34519 | 18568 | 4,26876,51274 | 2,33888 |
| 18469 | 4,26644,33813 | 2,35141 | 18519 | 4,26761,75317 | 2,34506 | 18569 | 4,26878,85162 | 2,33875 |
| 18470 | 4,26646,68954 | 2,35129 | 18520 | 4,26764,09823 | 2,34494 | 18570 | 4,26881,19037 | 2,33863 |
| 18471 | 4,26649,04083 | 2,35116 | 18521 | 4,26766,44317 | 2,34482 | 18571 | 4,26883,52900 | 2,33850 |
| 18472 | 4,26651,39199 | 2,35103 | 18522 | 4,26768,78799 | 2,34468 | 18572 | 4,26885,86750 | 2,33837 |
| 18473 | 4,26653,74302 | 2,35091 | 18523 | 4,26771,13267 | 2,34456 | 18573 | 4,26888,20587 | 2,33825 |
| 18474 | 4,26656,09393 | 2,35078 | 18524 | 4,26773,47723 | 2,34444 | 18574 | 4,26890,54412 | 2,33812 |
| 18475 | 4,26658,44471 | 2,35065 | 18525 | 4,26775,82167 | 2,34430 | 18575 | 4,26892,88224 | 2,33800 |
| 18476 | 4,26660,79536 | 2,35052 | 18526 | 4,26778,16597 | 2,34418 | 18576 | 4,26895,22024 | 2,33787 |
| 18477 | 4,26663,14588 | 2,35040 | 18527 | 4,26780,51015 | 2,34405 | 18577 | 4,26897,55811 | 2,33774 |
| 18478 | 4,26665,49628 | 2,35027 | 18528 | 4,26782,85420 | 2,34393 | 18578 | 4,26899,89585 | 2,33762 |
| 18479 | 4,26667,84655 | 2,35014 | 18529 | 4,26785,19813 | 2,34380 | 18579 | 4,26902,23347 | 2,33750 |
| 18480 | 4,26670,19669 | 2,35001 | 18530 | 4,26787,54193 | 2,34368 | 18580 | 4,26904,57097 | 2,33736 |
| 18481 | 4,26672,54670 | 2,34989 | 18531 | 4,26789,88561 | 2,34354 | 18581 | 4,26906,90833 | 2,33724 |
| 18482 | 4,26674,89659 | 2,34976 | 18532 | 4,26792,22915 | 2,34342 | 18582 | 4,26909,24557 | 2,33712 |
| 18483 | 4,26677,24635 | 2,34963 | 18533 | 4,26794,57257 | 2,34330 | 18583 | 4,26911,58269 | 2,33699 |
| 18484 | 4,26679,59598 | 2,34951 | 18534 | 4,26796,91587 | 2,34317 | 18584 | 4,26913,91968 | 2,33686 |
| 18485 | 4,26681,94549 | 2,34938 | 18535 | 4,26799,25904 | 2,34304 | 18585 | 4,26916,25654 | 2,33674 |
| 18486 | 4,26684,29487 | 2,34925 | 18536 | 4,26801,60208 | 2,34291 | 18586 | 4,26918,59328 | 2,33661 |
| 18487 | 4,26686,64412 | 2,34913 | 18537 | 4,26803,94499 | 2,34279 | 18587 | 4,26920,92989 | 2,33649 |
| 18488 | 4,26688,99325 | 2,34900 | 18538 | 4,26806,28778 | 2,34266 | 18588 | 4,26923,26638 | 2,33636 |
| 18489 | 4,26691,34225 | 2,34887 | 18539 | 4,26808,63044 | 2,34254 | 18589 | 4,26925,60274 | 2,33624 |
| 18490 | 4,26693,69112 | 2,34874 | 18540 | 4,26810,97298 | 2,34241 | 18590 | 4,26927,93898 | 2,33611 |
| 18491 | 4,26696,03986 | 2,34862 | 18541 | 4,26813,31539 | 2,34228 | 18591 | 4,26930,27509 | 2,33598 |
| 18492 | 4,26698,38848 | 2,34849 | 18542 | 4,26815,65767 | 2,34216 | 18592 | 4,26932,61107 | 2,33586 |
| 18493 | 4,26700,73697 | 2,34836 | 18543 | 4,26817,99983 | 2,34203 | 18593 | 4,26934,94693 | 2,33573 |
| 18494 | 4,26703,08533 | 2,34824 | 18544 | 4,26820,34186 | 2,34191 | 18594 | 4,26937,28266 | 2,33561 |
| 18495 | 4,26705,43357 | 2,34810 | 18545 | 4,26822,68377 | 2,34177 | 18595 | 4,26939,61827 | 2,33548 |
| 18496 | 4,26707,78167 | 2,34799 | 18546 | 4,26825,02554 | 2,34166 | 18596 | 4,26941,95375 | 2,33536 |
| 18497 | 4,26710,12966 | 2,34785 | 18547 | 4,26827,36720 | 2,34152 | 18597 | 4,26944,28911 | 2,33523 |
| 18498 | 4,26712,47751 | 2,34773 | 18548 | 4,26829,70872 | 2,34140 | 18598 | 4,26946,62434 | 2,33510 |
| 18499 | 4,26714,82524 | 2,34760 | 18549 | 4,26832,05012 | 2,34128 | 18599 | 4,26948,95944 | 2,33498 |
| 18500 | 4,26717,17284 | 2,34747 | 18550 | 4,26834,39140 | 2,34114 | 18600 | 4,26951,29442 | 2,33486 |

Chilias 19.

Chilias 19.

Chilias 19.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 18601 | 4,26953,62928 | 2,33472 | 18651 | 4,27070,21221 | 2,32847 | 18701 | 4,27186,48302 | 2,32225 |
| 18602 | 4,26955,96400 | 2,33461 | 18652 | 4,27072,54068 | 2,32834 | 18702 | 4,27188,80527 | 2,32212 |
| 18603 | 4,26958,29861 | 2,33447 | 18653 | 4,27074,86902 | 2,32822 | 18703 | 4,27191,12739 | 2,32199 |
| 18604 | 4,26960,63308 | 2,33436 | 18654 | 4,27077,19724 | 2,32810 | 18704 | 4,27193,44938 | 2,32187 |
| 18605 | 4,26962,96744 | 2,33422 | 18655 | 4,27079,52534 | 2,32797 | 18705 | 4,27195,77125 | 2,32175 |
| 18606 | 4,26965,30166 | 2,33410 | 18656 | 4,27081,85331 | 2,32784 | 18706 | 4,27198,09300 | 2,32162 |
| 18607 | 4,26967,63576 | 2,33398 | 18657 | 4,27084,18115 | 2,32772 | 18707 | 4,27200,41462 | 2,32150 |
| 18608 | 4,26969,96974 | 2,33385 | 18658 | 4,27086,50887 | 2,32760 | 18708 | 4,27202,73612 | 2,32138 |
| 18609 | 4,26972,30359 | 2,33372 | 18659 | 4,27088,83647 | 2,32747 | 18709 | 4,27205,05750 | 2,32125 |
| 18610 | 4,26974,63731 | 2,33360 | 18660 | 4,27091,16394 | 2,32735 | 18710 | 4,27207,37875 | 2,32113 |
| 18611 | 4,26976,97091 | 2,33348 | 18661 | 4,27093,49129 | 2,32722 | 18711 | 4,27209,69988 | 2,32100 |
| 18612 | 4,26979,30439 | 2,33334 | 18662 | 4,27095,81851 | 2,32710 | 18712 | 4,27212,02088 | 2,32088 |
| 18613 | 4,26981,63773 | 2,33323 | 18663 | 4,27098,14561 | 2,32697 | 18713 | 4,27214,34176 | 2,32075 |
| 18614 | 4,26983,97096 | 2,33310 | 18664 | 4,27100,47258 | 2,32685 | 18714 | 4,27216,66251 | 2,32064 |
| 18615 | 4,26986,30406 | 2,33297 | 18665 | 4,27102,79943 | 2,32672 | 18715 | 4,27218,98315 | 2,32050 |
| 18616 | 4,26988,63703 | 2,33284 | 18666 | 4,27105,12615 | 2,32660 | 18716 | 4,27221,30365 | 2,32039 |
| 18617 | 4,26990,96987 | 2,33273 | 18667 | 4,27107,45275 | 2,32647 | 18717 | 4,27223,62404 | 2,32025 |
| 18618 | 4,26993,30260 | 2,33259 | 18668 | 4,27109,77922 | 2,32635 | 18718 | 4,27225,94429 | 2,32014 |
| 18619 | 4,26995,63519 | 2,33247 | 18669 | 4,27112,10557 | 2,32622 | 18719 | 4,27228,26443 | 2,32001 |
| 18620 | 4,26997,96766 | 2,33235 | 18670 | 4,27114,43179 | 2,32610 | 18720 | 4,27230,58444 | 2,31989 |
| 18621 | 4,27000,30001 | 2,33222 | 18671 | 4,27116,75789 | 2,32598 | 18721 | 4,27232,90433 | 2,31976 |
| 18622 | 4,27002,63223 | 2,33210 | 18672 | 4,27119,08387 | 2,32585 | 18722 | 4,27235,22409 | 2,31964 |
| 18623 | 4,27004,96433 | 2,33197 | 18673 | 4,27121,40972 | 2,32573 | 18723 | 4,27237,54373 | 2,31952 |
| 18624 | 4,27007,29630 | 2,33184 | 18674 | 4,27123,73545 | 2,32560 | 18724 | 4,27239,86325 | 2,31939 |
| 18625 | 4,27009,62814 | 2,33172 | 18675 | 4,27126,06105 | 2,32548 | 18725 | 4,27242,18264 | 2,31926 |
| 18626 | 4,27011,95986 | 2,33160 | 18676 | 4,27128,38653 | 2,32535 | 18726 | 4,27244,50190 | 2,31915 |
| 18627 | 4,27014,29146 | 2,33147 | 18677 | 4,27130,71188 | 2,32523 | 18727 | 4,27246,82105 | 2,31902 |
| 18628 | 4,27016,62293 | 2,33134 | 18678 | 4,27133,03711 | 2,32510 | 18728 | 4,27249,14007 | 2,31890 |
| 18629 | 4,27018,95427 | 2,33122 | 18679 | 4,27135,36221 | 2,32498 | 18729 | 4,27251,45897 | 2,31877 |
| 18630 | 4,27021,28549 | 2,33109 | 18680 | 4,27137,68719 | 2,32485 | 18730 | 4,27253,77774 | 2,31865 |
| 18631 | 4,27023,61658 | 2,33097 | 18681 | 4,27140,01204 | 2,32473 | 18731 | 4,27256,09639 | 2,31852 |
| 18632 | 4,27025,94755 | 2,33085 | 18682 | 4,27142,33677 | 2,32461 | 18732 | 4,27258,41491 | 2,31840 |
| 18633 | 4,27028,27840 | 2,33072 | 18683 | 4,27144,66138 | 2,32448 | 18733 | 4,27260,73331 | 2,31828 |
| 18634 | 4,27030,60912 | 2,33059 | 18684 | 4,27146,98586 | 2,32436 | 18734 | 4,27263,05159 | 2,31815 |
| 18635 | 4,27032,93971 | 2,33047 | 18685 | 4,27149,31022 | 2,32423 | 18735 | 4,27265,36974 | 2,31803 |
| 18636 | 4,27035,27018 | 2,33034 | 18686 | 4,27151,63445 | 2,32411 | 18736 | 4,27267,68777 | 2,31791 |
| 18637 | 4,27037,60052 | 2,33022 | 18687 | 4,27153,95856 | 2,32398 | 18737 | 4,27270,00568 | 2,31778 |
| 18638 | 4,27039,93074 | 2,33009 | 18688 | 4,27156,28254 | 2,32386 | 18738 | 4,27272,32346 | 2,31766 |
| 18639 | 4,27042,26083 | 2,32997 | 18689 | 4,27158,60640 | 2,32374 | 18739 | 4,27274,64112 | 2,31754 |
| 18640 | 4,27044,59080 | 2,32985 | 18690 | 4,27160,93014 | 2,32361 | 18740 | 4,27276,95866 | 2,31741 |
| 18641 | 4,27046,92065 | 2,32971 | 18691 | 4,27163,25375 | 2,32349 | 18741 | 4,27279,27607 | 2,31728 |
| 18642 | 4,27049,25036 | 2,32960 | 18692 | 4,27165,57724 | 2,32336 | 18742 | 4,27281,59335 | 2,31717 |
| 18643 | 4,27051,57996 | 2,32947 | 18693 | 4,27167,90060 | 2,32324 | 18743 | 4,27283,91052 | 2,31704 |
| 18644 | 4,27053,90943 | 2,32934 | 18694 | 4,27170,22384 | 2,32311 | 18744 | 4,27286,22756 | 2,31692 |
| 18645 | 4,27056,23877 | 2,32922 | 18695 | 4,27172,54695 | 2,32299 | 18745 | 4,27288,54448 | 2,31679 |
| 18646 | 4,27058,56799 | 2,32909 | 18696 | 4,27174,86994 | 2,32286 | 18746 | 4,27290,86127 | 2,31667 |
| 18647 | 4,27060,89708 | 2,32897 | 18697 | 4,27177,19280 | 2,32274 | 18747 | 4,27293,17794 | 2,31654 |
| 18648 | 4,27063,22605 | 2,32885 | 18698 | 4,27179,51554 | 2,32262 | 18748 | 4,27295,49448 | 2,31643 |
| 18649 | 4,27065,55490 | 2,32871 | 18699 | 4,27181,83816 | 2,32249 | 18749 | 4,27297,81091 | 2,31630 |
| 18650 | 4,27067,88361 | 2,32860 | 18700 | 4,27184,16065 | 2,32237 | 18750 | 4,27300,12721 | 2,31617 |

Chilias 19.

Chilias 19.

Chilias 19.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 18751 | 4,27302,44338 | 2,31605 | 18801 | 4,27418,09494 | 2,30989 | 18851 | 4,27533,43934 | 2,30377 |
| 18752 | 4,27304,75943 | 2,31593 | 18802 | 4,27420,40483 | 2,30977 | 18852 | 4,27535,74311 | 2,30364 |
| 18753 | 4,27307,07536 | 2,31581 | 18803 | 4,27422,71460 | 2,30965 | 18853 | 4,27538,04675 | 2,30352 |
| 18754 | 4,27309,39117 | 2,31568 | 18804 | 4,27425,02425 | 2,30953 | 18854 | 4,27540,35027 | 2,30340 |
| 18755 | 4,27311,70685 | 2,31556 | 18805 | 4,27427,33378 | 2,30940 | 18855 | 4,27542,65367 | 2,30328 |
| 18756 | 4,27314,02241 | 2,31543 | 18806 | 4,27429,64318 | 2,30928 | 18856 | 4,27544,95695 | 2,30316 |
| 18757 | 4,27316,33784 | 2,31531 | 18807 | 4,27431,95246 | 2,30915 | 18857 | 4,27547,26011 | 2,30303 |
| 18758 | 4,27318,65315 | 2,31519 | 18808 | 4,27434,26161 | 2,30903 | 18858 | 4,27549,56314 | 2,30291 |
| 18759 | 4,27320,96834 | 2,31506 | 18809 | 4,27436,57064 | 2,30892 | 18859 | 4,27551,86605 | 2,30279 |
| 18760 | 4,27323,28340 | 2,31495 | 18810 | 4,27438,87956 | 2,30878 | 18860 | 4,27554,16884 | 2,30267 |
| 18761 | 4,27325,59835 | 2,31481 | 18811 | 4,27441,18834 | 2,30867 | 18861 | 4,27556,47151 | 2,30254 |
| 18762 | 4,27327,91316 | 2,31470 | 18812 | 4,27443,49701 | 2,30854 | 18862 | 4,27558,77405 | 2,30242 |
| 18763 | 4,27330,22786 | 2,31457 | 18813 | 4,27445,80555 | 2,30842 | 18863 | 4,27561,07647 | 2,30231 |
| 18764 | 4,27332,54243 | 2,31444 | 18814 | 4,27448,11397 | 2,30830 | 18864 | 4,27563,37878 | 2,30217 |
| 18765 | 4,27334,85687 | 2,31433 | 18815 | 4,27450,42227 | 2,30817 | 18865 | 4,27565,68095 | 2,30206 |
| 18766 | 4,27337,17120 | 2,31420 | 18816 | 4,27452,73044 | 2,30805 | 18866 | 4,27567,98301 | 2,30193 |
| 18767 | 4,27339,48540 | 2,31408 | 18817 | 4,27455,03849 | 2,30793 | 18867 | 4,27570,28494 | 2,30182 |
| 18768 | 4,27341,79948 | 2,31395 | 18818 | 4,27457,34642 | 2,30781 | 18868 | 4,27572,58676 | 2,30169 |
| 18769 | 4,27344,11343 | 2,31383 | 18819 | 4,27459,65423 | 2,30768 | 18869 | 4,27574,88845 | 2,30157 |
| 18770 | 4,27346,42726 | 2,31371 | 18820 | 4,27461,96191 | 2,30756 | 18870 | 4,27577,19002 | 2,30144 |
| 18771 | 4,27348,74097 | 2,31358 | 18821 | 4,27464,26947 | 2,30744 | 18871 | 4,27579,49146 | 2,30133 |
| 18772 | 4,27351,05455 | 2,31347 | 18822 | 4,27466,57691 | 2,30731 | 18872 | 4,27581,79279 | 2,30120 |
| 18773 | 4,27353,36802 | 2,31333 | 18823 | 4,27468,88422 | 2,30720 | 18873 | 4,27584,09399 | 2,30108 |
| 18774 | 4,27355,68135 | 2,31322 | 18824 | 4,27471,19142 | 2,30707 | 18874 | 4,27586,39507 | 2,30096 |
| 18775 | 4,27357,99457 | 2,31309 | 18825 | 4,27473,49849 | 2,30695 | 18875 | 4,27588,69603 | 2,30084 |
| 18776 | 4,27360,30766 | 2,31297 | 18826 | 4,27475,80544 | 2,30682 | 18876 | 4,27590,99687 | 2,30071 |
| 18777 | 4,27362,62063 | 2,31284 | 18827 | 4,27478,11226 | 2,30670 | 18877 | 4,27593,29758 | 2,30060 |
| 18778 | 4,27364,93347 | 2,31272 | 18828 | 4,27480,41896 | 2,30658 | 18878 | 4,27595,59818 | 2,30047 |
| 18779 | 4,27367,24619 | 2,31260 | 18829 | 4,27482,72554 | 2,30646 | 18879 | 4,27597,89865 | 2,30035 |
| 18780 | 4,27369,55879 | 2,31248 | 18830 | 4,27485,03200 | 2,30634 | 18880 | 4,27600,19900 | 2,30022 |
| 18781 | 4,27371,87127 | 2,31235 | 18831 | 4,27487,33834 | 2,30621 | 18881 | 4,27602,49922 | 2,30011 |
| 18782 | 4,27374,18362 | 2,31223 | 18832 | 4,27489,64455 | 2,30609 | 18882 | 4,27604,79933 | 2,29998 |
| 18783 | 4,27376,49585 | 2,31211 | 18833 | 4,27491,95064 | 2,30597 | 18883 | 4,27607,09931 | 2,29987 |
| 18784 | 4,27378,80796 | 2,31198 | 18834 | 4,27494,25661 | 2,30584 | 18884 | 4,27609,39918 | 2,29974 |
| 18785 | 4,27381,11994 | 2,31186 | 18835 | 4,27496,56245 | 2,30573 | 18885 | 4,27611,69892 | 2,29962 |
| 18786 | 4,27383,43180 | 2,31174 | 18836 | 4,27498,86818 | 2,30560 | 18886 | 4,27613,99854 | 2,29949 |
| 18787 | 4,27385,74354 | 2,31161 | 18837 | 4,27501,17378 | 2,30548 | 18887 | 4,27616,29803 | 2,29938 |
| 18788 | 4,27388,05515 | 2,31149 | 18838 | 4,27503,47926 | 2,30535 | 18888 | 4,27618,59741 | 2,29925 |
| 18789 | 4,27390,36664 | 2,31137 | 18839 | 4,27505,78461 | 2,30524 | 18889 | 4,27620,89666 | 2,29913 |
| 18790 | 4,27392,67801 | 2,31125 | 18840 | 4,27508,08985 | 2,30511 | 18890 | 4,27623,19579 | 2,29901 |
| 18791 | 4,27394,98926 | 2,31112 | 18841 | 4,27510,39496 | 2,30499 | 18891 | 4,27625,49480 | 2,29889 |
| 18792 | 4,27397,30038 | 2,31100 | 18842 | 4,27512,69995 | 2,30486 | 18892 | 4,27627,79369 | 2,29877 |
| 18793 | 4,27399,61138 | 2,31087 | 18843 | 4,27515,00481 | 2,30475 | 18893 | 4,27630,09246 | 2,29864 |
| 18794 | 4,27401,92225 | 2,31075 | 18844 | 4,27517,30956 | 2,30462 | 18894 | 4,27632,39110 | 2,29853 |
| 18795 | 4,27404,23300 | 2,31064 | 18845 | 4,27519,61418 | 2,30450 | 18895 | 4,27634,68963 | 2,29840 |
| 18796 | 4,27406,54364 | 2,31050 | 18846 | 4,27521,91868 | 2,30438 | 18896 | 4,27636,98803 | 2,29828 |
| 18797 | 4,27408,85414 | 2,31039 | 18847 | 4,27524,22306 | 2,30425 | 18897 | 4,27639,28631 | 2,29816 |
| 18798 | 4,27411,16453 | 2,31026 | 18848 | 4,27526,52731 | 2,30413 | 18898 | 4,27641,58447 | 2,29803 |
| 18799 | 4,27413,47479 | 2,31014 | 18849 | 4,27528,83144 | 2,30401 | 18899 | 4,27643,88250 | 2,29792 |
| 18800 | 4,27415,78493 | 2,31001 | 18850 | 4,27531,13545 | 2,30389 | 18900 | 4,27646,18042 | 2,29779 |

Chilias 19.

Chilias 19.

Chilias 20.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 18901 | 4,27648,47821 | 2,29767 | 18951 | 4,27763,21316 | 2,29161 | 19001 | 4,27877,64580 | 2,28558 |
| 18902 | 4,27650,77588 | 2,29755 | 18952 | 4,27765,50477 | 2,29149 | 19002 | 4,27879,93138 | 2,28546 |
| 18903 | 4,27653,07343 | 2,29743 | 18953 | 4,27767,79626 | 2,29137 | 19003 | 4,27882,21684 | 2,28533 |
| 18904 | 4,27655,37086 | 2,29731 | 18954 | 4,27770,08763 | 2,29125 | 19004 | 4,27884,50217 | 2,28522 |
| 18905 | 4,27657,66817 | 2,29719 | 18955 | 4,27772,37888 | 2,29112 | 19005 | 4,27886,78739 | 2,28510 |
| 18906 | 4,27659,96536 | 2,29706 | 18956 | 4,27774,67000 | 2,29101 | 19006 | 4,27889,07249 | 2,28498 |
| 18907 | 4,27662,26242 | 2,29694 | 18957 | 4,27776,96101 | 2,29088 | 19007 | 4,27891,35747 | 2,28486 |
| 18908 | 4,27664,55936 | 2,29682 | 18958 | 4,27779,25189 | 2,29077 | 19008 | 4,27893,64233 | 2,28474 |
| 18909 | 4,27666,85618 | 2,29670 | 18959 | 4,27781,54266 | 2,29064 | 19009 | 4,27895,92707 | 2,28462 |
| 18910 | 4,27669,15288 | 2,29658 | 18960 | 4,27783,83330 | 2,29052 | 19010 | 4,27898,21169 | 2,28449 |
| 18911 | 4,27671,44946 | 2,29646 | 18961 | 4,27786,12382 | 2,29040 | 19011 | 4,27900,49618 | 2,28438 |
| 18912 | 4,27673,74592 | 2,29634 | 18962 | 4,27788,41422 | 2,29028 | 19012 | 4,27902,78056 | 2,28426 |
| 18913 | 4,27676,04226 | 2,29621 | 18963 | 4,27790,70450 | 2,29016 | 19013 | 4,27905,06482 | 2,28414 |
| 18914 | 4,27678,33847 | 2,29609 | 18964 | 4,27792,99466 | 2,29004 | 19014 | 4,27907,34896 | 2,28401 |
| 18915 | 4,27680,63456 | 2,29597 | 18965 | 4,27795,28470 | 2,28992 | 19015 | 4,27909,63297 | 2,28390 |
| 18916 | 4,27682,93053 | 2,29585 | 18966 | 4,27797,57462 | 2,28980 | 19016 | 4,27911,91687 | 2,28378 |
| 18917 | 4,27685,22638 | 2,29573 | 18967 | 4,27799,86442 | 2,28968 | 19017 | 4,27914,20065 | 2,28366 |
| 18918 | 4,27687,52211 | 2,29561 | 18968 | 4,27802,15410 | 2,28955 | 19018 | 4,27916,48431 | 2,28353 |
| 18919 | 4,27689,81772 | 2,29549 | 18969 | 4,27804,44365 | 2,28944 | 19019 | 4,27918,76784 | 2,28342 |
| 18920 | 4,27692,11321 | 2,29536 | 18970 | 4,27806,73309 | 2,28931 | 19020 | 4,27921,05126 | 2,28330 |
| 18921 | 4,27694,40857 | 2,29524 | 18971 | 4,27809,02240 | 2,28920 | 19021 | 4,27923,33456 | 2,28317 |
| 18922 | 4,27696,70381 | 2,29513 | 18972 | 4,27811,31160 | 2,28907 | 19022 | 4,27925,61773 | 2,28306 |
| 18923 | 4,27698,99894 | 2,29500 | 18973 | 4,27813,60067 | 2,28895 | 19023 | 4,27927,90079 | 2,28294 |
| 18924 | 4,27701,29394 | 2,29488 | 18974 | 4,27815,88962 | 2,28884 | 19024 | 4,27930,18373 | 2,28281 |
| 18925 | 4,27703,58882 | 2,29476 | 18975 | 4,27818,17846 | 2,28871 | 19025 | 4,27932,46654 | 2,28270 |
| 18926 | 4,27705,88358 | 2,29463 | 18976 | 4,27820,46717 | 2,28859 | 19026 | 4,27934,74924 | 2,28258 |
| 18927 | 4,27708,17821 | 2,29452 | 18977 | 4,27822,75576 | 2,28847 | 19027 | 4,27937,03182 | 2,28245 |
| 18928 | 4,27710,47273 | 2,29439 | 18978 | 4,27825,04423 | 2,28835 | 19028 | 4,27939,31427 | 2,28234 |
| 18929 | 4,27712,76712 | 2,29428 | 18979 | 4,27827,33258 | 2,28823 | 19029 | 4,27941,59661 | 2,28222 |
| 18930 | 4,27715,06140 | 2,29415 | 18980 | 4,27829,62081 | 2,28811 | 19030 | 4,27943,87883 | 2,28210 |
| 18931 | 4,27717,35555 | 2,29403 | 18981 | 4,27831,90892 | 2,28799 | 19031 | 4,27946,16093 | 2,28197 |
| 18932 | 4,27719,64958 | 2,29391 | 18982 | 4,27834,19691 | 2,28786 | 19032 | 4,27948,44290 | 2,28186 |
| 18933 | 4,27721,94349 | 2,29379 | 18983 | 4,27836,48477 | 2,28775 | 19033 | 4,27950,72476 | 2,28174 |
| 18934 | 4,27724,23728 | 2,29367 | 18984 | 4,27838,77252 | 2,28763 | 19034 | 4,27953,00650 | 2,28162 |
| 18935 | 4,27726,53095 | 2,29354 | 18985 | 4,27841,06015 | 2,28750 | 19035 | 4,27955,28812 | 2,28149 |
| 18936 | 4,27728,82449 | 2,29343 | 18986 | 4,27843,34765 | 2,28739 | 19036 | 4,27957,56961 | 2,28138 |
| 18937 | 4,27731,11792 | 2,29330 | 18987 | 4,27845,63504 | 2,28726 | 19037 | 4,27959,85099 | 2,28126 |
| 18938 | 4,27733,41122 | 2,29318 | 18988 | 4,27847,92230 | 2,28715 | 19038 | 4,27962,13225 | 2,28114 |
| 18939 | 4,27735,70440 | 2,29307 | 18989 | 4,27850,20945 | 2,28702 | 19039 | 4,27964,41339 | 2,28101 |
| 18940 | 4,27737,99747 | 2,29294 | 18990 | 4,27852,49647 | 2,28691 | 19040 | 4,27966,69440 | 2,28090 |
| 18941 | 4,27740,29041 | 2,29282 | 18991 | 4,27854,78338 | 2,28678 | 19041 | 4,27968,97530 | 2,28078 |
| 18942 | 4,27742,58323 | 2,29270 | 18992 | 4,27857,07016 | 2,28666 | 19042 | 4,27971,25608 | 2,28066 |
| 18943 | 4,27744,87593 | 2,29257 | 18993 | 4,27859,35682 | 2,28655 | 19043 | 4,27973,53674 | 2,28054 |
| 18944 | 4,27747,16850 | 2,29246 | 18994 | 4,27861,64337 | 2,28642 | 19044 | 4,27975,81728 | 2,28042 |
| 18945 | 4,27749,46096 | 2,29234 | 18995 | 4,27863,92979 | 2,28630 | 19045 | 4,27978,09770 | 2,28030 |
| 18946 | 4,27751,75330 | 2,29221 | 18996 | 4,27866,21609 | 2,28618 | 19046 | 4,27980,37800 | 2,28018 |
| 18947 | 4,27754,04551 | 2,29210 | 18997 | 4,27868,50227 | 2,28606 | 19047 | 4,27982,65818 | 2,28006 |
| 18948 | 4,27756,33761 | 2,29197 | 18998 | 4,27870,78833 | 2,28594 | 19048 | 4,27984,93824 | 2,27994 |
| 18949 | 4,27758,62958 | 2,29185 | 18999 | 4,27873,07427 | 2,28583 | 19049 | 4,27987,21818 | 2,27982 |
| 18950 | 4,27760,92143 | 2,29173 | 19000 | 4,27875,36010 | 2,28570 | 19050 | 4,27989,49800 | 2,27970 |

Chilias 20.

Chilias 20.

Chilias 20.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 19051 | 4,27991,77770 | 2,27958 | 19101 | 4,28105,61046 | 2,27361 | 19151 | 4,28219,14563 | 2,26768 |
| 19052 | 4,27994,05728 | 2,27947 | 19102 | 4,28107,88407 | 2,27350 | 19152 | 4,28221,41331 | 2,26756 |
| 19053 | 4,27996,33675 | 2,27934 | 19103 | 4,28110,15757 | 2,27337 | 19153 | 4,28223,68087 | 2,26744 |
| 19054 | 4,27998,61609 | 2,27922 | 19104 | 4,28112,43094 | 2,27326 | 19154 | 4,28225,94831 | 2,26732 |
| 19055 | 4,28000,89531 | 2,27910 | 19105 | 4,28114,70420 | 2,27314 | 19155 | 4,28228,21563 | 2,26721 |
| 19056 | 4,28003,17441 | 2,27899 | 19106 | 4,28116,97734 | 2,27302 | 19156 | 4,28230,48284 | 2,26708 |
| 19057 | 4,28005,45340 | 2,27886 | 19107 | 4,28119,25036 | 2,27290 | 19157 | 4,28232,74992 | 2,26697 |
| 19058 | 4,28007,73226 | 2,27875 | 19108 | 4,28121,52326 | 2,27278 | 19158 | 4,28235,01689 | 2,26685 |
| 19059 | 4,28010,01101 | 2,27862 | 19109 | 4,28123,79604 | 2,27267 | 19159 | 4,28237,28374 | 2,26673 |
| 19060 | 4,28012,28963 | 2,27851 | 19110 | 4,28126,06871 | 2,27254 | 19160 | 4,28239,55047 | 2,26662 |
| 19061 | 4,28014,56814 | 2,27838 | 19111 | 4,28128,34125 | 2,27242 | 19161 | 4,28241,81709 | 2,26649 |
| 19062 | 4,28016,84652 | 2,27827 | 19112 | 4,28130,61367 | 2,27231 | 19162 | 4,28244,08358 | 2,26638 |
| 19063 | 4,28019,12479 | 2,27814 | 19113 | 4,28132,88598 | 2,27219 | 19163 | 4,28246,34962 | 2,26626 |
| 19064 | 4,28021,40293 | 2,27803 | 19114 | 4,28135,15817 | 2,27207 | 19164 | 4,28248,61622 | 2,26614 |
| 19065 | 4,28023,68096 | 2,27791 | 19115 | 4,28137,43024 | 2,27194 | 19165 | 4,28250,88236 | 2,26602 |
| 19066 | 4,28025,95887 | 2,27779 | 19116 | 4,28139,70218 | 2,27184 | 19166 | 4,28253,14838 | 2,26591 |
| 19067 | 4,28028,23666 | 2,27767 | 19117 | 4,28141,97402 | 2,27171 | 19167 | 4,28255,41429 | 2,26578 |
| 19068 | 4,28030,51433 | 2,27754 | 19118 | 4,28144,24573 | 2,27159 | 19168 | 4,28257,68007 | 2,26567 |
| 19069 | 4,28032,79187 | 2,27743 | 19119 | 4,28146,51732 | 2,27147 | 19169 | 4,28259,94574 | 2,26555 |
| 19070 | 4,28035,06930 | 2,27732 | 19120 | 4,28148,78879 | 2,27136 | 19170 | 4,28262,21129 | 2,26543 |
| 19071 | 4,28037,34662 | 2,27719 | 19121 | 4,28151,06015 | 2,27124 | 19171 | 4,28264,47672 | 2,26531 |
| 19072 | 4,28039,62381 | 2,27707 | 19122 | 4,28153,33139 | 2,27111 | 19172 | 4,28266,74203 | 2,26520 |
| 19073 | 4,28041,90088 | 2,27695 | 19123 | 4,28155,60250 | 2,27100 | 19173 | 4,28269,00723 | 2,26507 |
| 19074 | 4,28044,17783 | 2,27683 | 19124 | 4,28157,87350 | 2,27088 | 19174 | 4,28271,27230 | 2,26496 |
| 19075 | 4,28046,45466 | 2,27672 | 19125 | 4,28160,14438 | 2,27076 | 19175 | 4,28273,53726 | 2,26484 |
| 19076 | 4,28048,73138 | 2,27659 | 19126 | 4,28162,41514 | 2,27065 | 19176 | 4,28275,80210 | 2,26472 |
| 19077 | 4,28051,00797 | 2,27648 | 19127 | 4,28164,68579 | 2,27052 | 19177 | 4,28278,06682 | 2,26461 |
| 19078 | 4,28053,28445 | 2,27635 | 19128 | 4,28166,95631 | 2,27041 | 19178 | 4,28280,33143 | 2,26449 |
| 19079 | 4,28055,56080 | 2,27624 | 19129 | 4,28169,22672 | 2,27028 | 19179 | 4,28282,59592 | 2,26436 |
| 19080 | 4,28057,83704 | 2,27611 | 19130 | 4,28171,49700 | 2,27017 | 19180 | 4,28284,86028 | 2,26425 |
| 19081 | 4,28060,11315 | 2,27600 | 19131 | 4,28173,76717 | 2,27005 | 19181 | 4,28287,12453 | 2,26414 |
| 19082 | 4,28062,38915 | 2,27588 | 19132 | 4,28176,03722 | 2,26993 | 19182 | 4,28289,38867 | 2,26401 |
| 19083 | 4,28064,66503 | 2,27576 | 19133 | 4,28178,30715 | 2,26981 | 19183 | 4,28291,65268 | 2,26390 |
| 19084 | 4,28066,94079 | 2,27564 | 19134 | 4,28180,57696 | 2,26970 | 19184 | 4,28293,91658 | 2,26377 |
| 19085 | 4,28069,21643 | 2,27552 | 19135 | 4,28182,84666 | 2,26957 | 19185 | 4,28296,18035 | 2,26366 |
| 19086 | 4,28071,49195 | 2,27540 | 19136 | 4,28185,11623 | 2,26946 | 19186 | 4,28298,44401 | 2,26355 |
| 19087 | 4,28073,76735 | 2,27528 | 19137 | 4,28187,38569 | 2,26933 | 19187 | 4,28300,70756 | 2,26342 |
| 19088 | 4,28076,04263 | 2,27517 | 19138 | 4,28189,65502 | 2,26922 | 19188 | 4,28302,97098 | 2,26331 |
| 19089 | 4,28078,31780 | 2,27504 | 19139 | 4,28191,92424 | 2,26910 | 19189 | 4,28305,23429 | 2,26318 |
| 19090 | 4,28080,59284 | 2,27492 | 19140 | 4,28194,19334 | 2,26899 | 19190 | 4,28307,49747 | 2,26307 |
| 19091 | 4,28082,86776 | 2,27481 | 19141 | 4,28196,46233 | 2,26886 | 19191 | 4,28309,76054 | 2,26296 |
| 19092 | 4,28085,14257 | 2,27469 | 19142 | 4,28198,73119 | 2,26874 | 19192 | 4,28312,02350 | 2,26283 |
| 19093 | 4,28087,41726 | 2,27456 | 19143 | 4,28200,99993 | 2,26863 | 19193 | 4,28314,28633 | 2,26272 |
| 19094 | 4,28089,69182 | 2,27445 | 19144 | 4,28203,26856 | 2,26851 | 19194 | 4,28316,54905 | 2,26260 |
| 19095 | 4,28091,96627 | 2,27433 | 19145 | 4,28205,53707 | 2,26839 | 19195 | 4,28318,81165 | 2,26248 |
| 19096 | 4,28094,24060 | 2,27421 | 19146 | 4,28207,80546 | 2,26827 | 19196 | 4,28321,07413 | 2,26236 |
| 19097 | 4,28096,51481 | 2,27409 | 19147 | 4,28210,07373 | 2,26815 | 19197 | 4,28323,33649 | 2,26224 |
| 19098 | 4,28098,78890 | 2,27397 | 19148 | 4,28212,34188 | 2,26803 | 19198 | 4,28325,59873 | 2,26213 |
| 19099 | 4,28101,06287 | 2,27385 | 19149 | 4,28214,60991 | 2,26792 | 19199 | 4,28327,86086 | 2,26201 |
| 19100 | 4,28103,33672 | 2,27374 | 19150 | 4,28216,87783 | 2,26780 | 19200 | 4,28330,12287 | 2,26189 |

Chilias 20.

Chilias 20.

Chilias 20.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 19201 | 4,28332,38476 | 2,26178 | 19251 | 4,28445,32940 | 2,25590 | 19301 | 4,28557,98107 | 2,25006 |
| 19202 | 4,28334,64654 | 2,26165 | 19252 | 4,28447,58530 | 2,25578 | 19302 | 4,28560,23113 | 2,24994 |
| 19203 | 4,28336,90819 | 2,26154 | 19253 | 4,28449,84108 | 2,25567 | 19303 | 4,28562,48107 | 2,24982 |
| 19204 | 4,28339,16973 | 2,26142 | 19254 | 4,28452,09675 | 2,25555 | 19304 | 4,28564,73089 | 2,24971 |
| 19205 | 4,28341,43115 | 2,26130 | 19255 | 4,28454,35230 | 2,25543 | 19305 | 4,28566,98060 | 2,24959 |
| 19206 | 4,28343,69245 | 2,26119 | 19256 | 4,28456,60773 | 2,25531 | 19306 | 4,28569,23019 | 2,24947 |
| 19207 | 4,28345,95364 | 2,26106 | 19257 | 4,28458,86304 | 2,25520 | 19307 | 4,28571,47966 | 2,24935 |
| 19208 | 4,28348,21470 | 2,26095 | 19258 | 4,28461,11824 | 2,25508 | 19308 | 4,28573,72901 | 2,24924 |
| 19209 | 4,28350,47565 | 2,26084 | 19259 | 4,28463,37332 | 2,25496 | 19309 | 4,28575,97825 | 2,24913 |
| 19210 | 4,28352,73649 | 2,26071 | 19260 | 4,28465,62828 | 2,25484 | 19310 | 4,28578,22738 | 2,24900 |
| 19211 | 4,28354,99720 | 2,26060 | 19261 | 4,28467,88312 | 2,25473 | 19311 | 4,28580,47638 | 2,24890 |
| 19212 | 4,28357,25780 | 2,26048 | 19262 | 4,28470,13785 | 2,25461 | 19312 | 4,28582,72528 | 2,24877 |
| 19213 | 4,28359,51828 | 2,26036 | 19263 | 4,28472,39246 | 2,25450 | 19313 | 4,28584,97405 | 2,24866 |
| 19214 | 4,28361,77864 | 2,26024 | 19264 | 4,28474,64696 | 2,25437 | 19314 | 4,28587,22271 | 2,24854 |
| 19215 | 4,28364,03888 | 2,26013 | 19265 | 4,28476,90133 | 2,25427 | 19315 | 4,28589,47125 | 2,24842 |
| 19216 | 4,28366,29901 | 2,26000 | 19266 | 4,28479,15560 | 2,25414 | 19316 | 4,28591,71967 | 2,24831 |
| 19217 | 4,28368,55901 | 2,25989 | 19267 | 4,28481,40974 | 2,25402 | 19317 | 4,28593,96798 | 2,24819 |
| 19218 | 4,28370,81890 | 2,25978 | 19268 | 4,28483,66376 | 2,25391 | 19318 | 4,28596,21617 | 2,24808 |
| 19219 | 4,28373,07868 | 2,25965 | 19269 | 4,28485,91767 | 2,25380 | 19319 | 4,28598,46425 | 2,24796 |
| 19220 | 4,28375,33833 | 2,25954 | 19270 | 4,28488,17147 | 2,25367 | 19320 | 4,28600,71221 | 2,24784 |
| 19221 | 4,28377,59787 | 2,25942 | 19271 | 4,28490,42514 | 2,25356 | 19321 | 4,28602,96005 | 2,24773 |
| 19222 | 4,28379,85729 | 2,25930 | 19272 | 4,28492,67870 | 2,25344 | 19322 | 4,28605,20778 | 2,24761 |
| 19223 | 4,28382,11659 | 2,25919 | 19273 | 4,28494,93214 | 2,25332 | 19323 | 4,28607,45539 | 2,24749 |
| 19224 | 4,28384,37578 | 2,25907 | 19274 | 4,28497,18546 | 2,25321 | 19324 | 4,28609,70288 | 2,24738 |
| 19225 | 4,28386,63485 | 2,25895 | 19275 | 4,28499,43867 | 2,25309 | 19325 | 4,28611,95026 | 2,24726 |
| 19226 | 4,28388,89380 | 2,25883 | 19276 | 4,28501,69176 | 2,25298 | 19326 | 4,28614,19752 | 2,24715 |
| 19227 | 4,28391,15263 | 2,25872 | 19277 | 4,28503,94474 | 2,25285 | 19327 | 4,28616,44467 | 2,24702 |
| 19228 | 4,28393,41135 | 2,25859 | 19278 | 4,28506,19759 | 2,25274 | 19328 | 4,28618,69169 | 2,24692 |
| 19229 | 4,28395,66994 | 2,25848 | 19279 | 4,28508,45033 | 2,25263 | 19329 | 4,28620,93861 | 2,24679 |
| 19230 | 4,28397,92842 | 2,25837 | 19280 | 4,28510,70296 | 2,25250 | 19330 | 4,28623,18540 | 2,24668 |
| 19231 | 4,28400,18679 | 2,25824 | 19281 | 4,28512,95546 | 2,25239 | 19331 | 4,28625,43208 | 2,24657 |
| 19232 | 4,28402,44503 | 2,25813 | 19282 | 4,28515,20785 | 2,25228 | 19332 | 4,28627,67865 | 2,24644 |
| 19233 | 4,28404,70316 | 2,25801 | 19283 | 4,28517,46013 | 2,25215 | 19333 | 4,28629,92509 | 2,24634 |
| 19234 | 4,28406,96117 | 2,25789 | 19284 | 4,28519,71228 | 2,25204 | 19334 | 4,28632,17143 | 2,24621 |
| 19235 | 4,28409,21906 | 2,25778 | 19285 | 4,28521,96432 | 2,25192 | 19335 | 4,28634,41764 | 2,24610 |
| 19236 | 4,28411,47684 | 2,25766 | 19286 | 4,28524,21624 | 2,25181 | 19336 | 4,28636,66374 | 2,24598 |
| 19237 | 4,28413,73450 | 2,25754 | 19287 | 4,28526,46805 | 2,25169 | 19337 | 4,28638,90972 | 2,24587 |
| 19238 | 4,28415,99204 | 2,25742 | 19288 | 4,28528,71974 | 2,25157 | 19338 | 4,28641,15559 | 2,24575 |
| 19239 | 4,28418,24946 | 2,25731 | 19289 | 4,28530,97131 | 2,25145 | 19339 | 4,28643,40134 | 2,24563 |
| 19240 | 4,28420,50677 | 2,25719 | 19290 | 4,28533,22276 | 2,25134 | 19340 | 4,28645,64697 | 2,24552 |
| 19241 | 4,28422,76396 | 2,25707 | 19291 | 4,28535,47410 | 2,25122 | 19341 | 4,28647,89249 | 2,24541 |
| 19242 | 4,28425,02103 | 2,25696 | 19292 | 4,28537,72532 | 2,25111 | 19342 | 4,28650,13790 | 2,24528 |
| 19243 | 4,28427,27799 | 2,25683 | 19293 | 4,28539,97643 | 2,25099 | 19343 | 4,28652,38318 | 2,24517 |
| 19244 | 4,28429,53482 | 2,25672 | 19294 | 4,28542,22742 | 2,25087 | 19344 | 4,28654,62835 | 2,24506 |
| 19245 | 4,28431,79154 | 2,25661 | 19295 | 4,28544,47829 | 2,25076 | 19345 | 4,28656,87341 | 2,24493 |
| 19246 | 4,28434,04815 | 2,25648 | 19296 | 4,28546,72905 | 2,25063 | 19346 | 4,28659,11834 | 2,24483 |
| 19247 | 4,28436,30463 | 2,25637 | 19297 | 4,28548,97968 | 2,25053 | 19347 | 4,28661,36317 | 2,24470 |
| 19248 | 4,28438,56100 | 2,25625 | 19298 | 4,28551,23021 | 2,25040 | 19348 | 4,28663,60787 | 2,24459 |
| 19249 | 4,28440,81725 | 2,25613 | 19299 | 4,28553,48061 | 2,25029 | 19349 | 4,28665,85246 | 2,24448 |
| 19250 | 4,28443,07338 | 2,25602 | 19300 | 4,28555,73090 | 2,25017 | 19350 | 4,28668,09694 | 2,24435 |

Chilias 20.

Chilias 20.

Chilias 20.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 19351 | 4,28670,34129 | 2,24425 | 19401 | 4,28782,41157 | 2,23845 | 19451 | 4,28894,19339 | 2,23270 |
| 19352 | 4,28672,58554 | 2,24412 | 19402 | 4,28784,65002 | 2,23835 | 19452 | 4,28896,42609 | 2,23259 |
| 19353 | 4,28674,82966 | 2,24401 | 19403 | 4,28786,88837 | 2,23823 | 19453 | 4,28898,65868 | 2,23247 |
| 19354 | 4,28677,07367 | 2,24390 | 19404 | 4,28789,12660 | 2,23811 | 19454 | 4,28900,89115 | 2,23236 |
| 19355 | 4,28679,31757 | 2,24377 | 19405 | 4,28791,36471 | 2,23799 | 19455 | 4,28903,12351 | 2,23225 |
| 19356 | 4,28681,56134 | 2,24367 | 19406 | 4,28793,60270 | 2,23789 | 19456 | 4,28905,35576 | 2,23213 |
| 19357 | 4,28683,80501 | 2,24354 | 19407 | 4,28795,84059 | 2,23776 | 19457 | 4,28907,58789 | 2,23202 |
| 19358 | 4,28686,04855 | 2,24343 | 19408 | 4,28798,07835 | 2,23765 | 19458 | 4,28909,81991 | 2,23190 |
| 19359 | 4,28688,29198 | 2,24332 | 19409 | 4,28800,31600 | 2,23754 | 19459 | 4,28912,05181 | 2,23178 |
| 19360 | 4,28690,53530 | 2,24320 | 19410 | 4,28802,55354 | 2,23742 | 19460 | 4,28914,28359 | 2,23167 |
| 19361 | 4,28692,77850 | 2,24308 | 19411 | 4,28804,79096 | 2,23730 | 19461 | 4,28916,51526 | 2,23156 |
| 19362 | 4,28695,02158 | 2,24297 | 19412 | 4,28807,02826 | 2,23719 | 19462 | 4,28918,74682 | 2,23144 |
| 19363 | 4,28697,26455 | 2,24285 | 19413 | 4,28809,26545 | 2,23708 | 19463 | 4,28920,97826 | 2,23133 |
| 19364 | 4,28699,50740 | 2,24273 | 19414 | 4,28811,50253 | 2,23696 | 19464 | 4,28923,20959 | 2,23122 |
| 19365 | 4,28701,75013 | 2,24262 | 19415 | 4,28813,73949 | 2,23684 | 19465 | 4,28925,44081 | 2,23109 |
| 19366 | 4,28703,99275 | 2,24251 | 19416 | 4,28815,97633 | 2,23673 | 19466 | 4,28927,67190 | 2,23099 |
| 19367 | 4,28706,23526 | 2,24238 | 19417 | 4,28818,21306 | 2,23662 | 19467 | 4,28929,90289 | 2,23087 |
| 19368 | 4,28708,47764 | 2,24228 | 19418 | 4,28820,44968 | 2,23649 | 19468 | 4,28932,13376 | 2,23075 |
| 19369 | 4,28710,71992 | 2,24215 | 19419 | 4,28822,68617 | 2,23639 | 19469 | 4,28934,36451 | 2,23064 |
| 19370 | 4,28712,96207 | 2,24204 | 19420 | 4,28824,92256 | 2,23627 | 19470 | 4,28936,59515 | 2,23053 |
| 19371 | 4,28715,20411 | 2,24193 | 19421 | 4,28827,15883 | 2,23615 | 19471 | 4,28938,82568 | 2,23041 |
| 19372 | 4,28717,44604 | 2,24181 | 19422 | 4,28829,39498 | 2,23604 | 19472 | 4,28941,05609 | 2,23030 |
| 19373 | 4,28719,68785 | 2,24169 | 19423 | 4,28831,63102 | 2,23592 | 19473 | 4,28943,28639 | 2,23018 |
| 19374 | 4,28721,92954 | 2,24158 | 19424 | 4,28833,86694 | 2,23581 | 19474 | 4,28945,51657 | 2,23006 |
| 19375 | 4,28724,17112 | 2,24146 | 19425 | 4,28836,10275 | 2,23569 | 19475 | 4,28947,74663 | 2,22996 |
| 19376 | 4,28726,41258 | 2,24135 | 19426 | 4,28838,33844 | 2,23558 | 19476 | 4,28949,97659 | 2,22984 |
| 19377 | 4,28728,65393 | 2,24123 | 19427 | 4,28840,57402 | 2,23546 | 19477 | 4,28952,20643 | 2,22972 |
| 19378 | 4,28730,89516 | 2,24111 | 19428 | 4,28842,80948 | 2,23535 | 19478 | 4,28954,43615 | 2,22961 |
| 19379 | 4,28733,13627 | 2,24100 | 19429 | 4,28845,04483 | 2,23523 | 19479 | 4,28956,66576 | 2,22949 |
| 19380 | 4,28735,37727 | 2,24089 | 19430 | 4,28847,28006 | 2,23512 | 19480 | 4,28958,89525 | 2,22938 |
| 19381 | 4,28737,61816 | 2,24076 | 19431 | 4,28849,51518 | 2,23500 | 19481 | 4,28961,12463 | 2,22927 |
| 19382 | 4,28739,85892 | 2,24066 | 19432 | 4,28851,75018 | 2,23489 | 19482 | 4,28963,35390 | 2,22915 |
| 19383 | 4,28742,09958 | 2,24053 | 19433 | 4,28853,98507 | 2,23477 | 19483 | 4,28965,58305 | 2,22904 |
| 19384 | 4,28744,34011 | 2,24042 | 19434 | 4,28856,21984 | 2,23466 | 19484 | 4,28967,81209 | 2,22892 |
| 19385 | 4,28746,58053 | 2,24031 | 19435 | 4,28858,45450 | 2,23454 | 19485 | 4,28970,04101 | 2,22881 |
| 19386 | 4,28748,82084 | 2,24019 | 19436 | 4,28860,68904 | 2,23443 | 19486 | 4,28972,26982 | 2,22870 |
| 19387 | 4,28751,06103 | 2,24008 | 19437 | 4,28862,92347 | 2,23431 | 19487 | 4,28974,49852 | 2,22858 |
| 19388 | 4,28753,30111 | 2,23995 | 19438 | 4,28865,15778 | 2,23420 | 19488 | 4,28976,72710 | 2,22846 |
| 19389 | 4,28755,54106 | 2,23985 | 19439 | 4,28867,39198 | 2,23408 | 19489 | 4,28978,95556 | 2,22835 |
| 19390 | 4,28757,78091 | 2,23973 | 19440 | 4,28869,62606 | 2,23397 | 19490 | 4,28981,18391 | 2,22824 |
| 19391 | 4,28760,02064 | 2,23961 | 19441 | 4,28871,86003 | 2,23385 | 19491 | 4,28983,41215 | 2,22812 |
| 19392 | 4,28762,26025 | 2,23950 | 19442 | 4,28874,09388 | 2,23374 | 19492 | 4,28985,64027 | 2,22801 |
| 19393 | 4,28764,49975 | 2,23938 | 19443 | 4,28876,32762 | 2,23362 | 19493 | 4,28987,86828 | 2,22789 |
| 19394 | 4,28766,73913 | 2,23926 | 19444 | 4,28878,56124 | 2,23351 | 19494 | 4,28990,09617 | 2,22778 |
| 19395 | 4,28768,97839 | 2,23915 | 19445 | 4,28880,79475 | 2,23339 | 19495 | 4,28992,32395 | 2,22767 |
| 19396 | 4,28771,21754 | 2,23904 | 19446 | 4,28883,02814 | 2,23328 | 19496 | 4,28994,55162 | 2,22755 |
| 19397 | 4,28773,45658 | 2,23892 | 19447 | 4,28885,26142 | 2,23316 | 19497 | 4,28996,77917 | 2,22744 |
| 19398 | 4,28775,69550 | 2,23880 | 19448 | 4,28887,49458 | 2,23305 | 19498 | 4,28999,00661 | 2,22732 |
| 19399 | 4,28777,93430 | 2,23869 | 19449 | 4,28889,72763 | 2,23294 | 19499 | 4,29001,23393 | 2,22721 |
| 19400 | 4,28780,17299 | 2,23858 | 19450 | 4,28891,96057 | 2,23282 | 19500 | 4,29003,46114 | 2,22709 |

Chilias 20.

Chilias 20.

Chilias 20.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 19501 | 4,29005,68823 | 2,22698 | 19551 | 4,29116,89757 | 2,22129 | 19601 | 4,29227,82287 | 2,21562 |
| 19502 | 4,29007,91521 | 2,22687 | 19552 | 4,29119,11886 | 2,22117 | 19602 | 4,29230,03849 | 2,21550 |
| 19503 | 4,29010,14208 | 2,22675 | 19553 | 4,29121,34003 | 2,22105 | 19603 | 4,29232,25399 | 2,21539 |
| 19504 | 4,29012,36883 | 2,22663 | 19554 | 4,29123,56108 | 2,22095 | 19604 | 4,29234,46938 | 2,21528 |
| 19505 | 4,29014,59546 | 2,22653 | 19555 | 4,29125,78203 | 2,22083 | 19605 | 4,29236,68466 | 2,21517 |
| 19506 | 4,29016,82199 | 2,22641 | 19556 | 4,29128,00286 | 2,22072 | 19606 | 4,29238,89983 | 2,21505 |
| 19507 | 4,29019,04840 | 2,22629 | 19557 | 4,29130,22358 | 2,22060 | 19607 | 4,29241,11488 | 2,21494 |
| 19508 | 4,29021,27469 | 2,22618 | 19558 | 4,29132,44418 | 2,22049 | 19608 | 4,29243,32982 | 2,21483 |
| 19509 | 4,29023,50087 | 2,22607 | 19559 | 4,29134,66467 | 2,22038 | 19609 | 4,29245,54465 | 2,21472 |
| 19510 | 4,29025,72694 | 2,22595 | 19560 | 4,29136,88505 | 2,22026 | 19610 | 4,29247,75937 | 2,21460 |
| 19511 | 4,29027,95289 | 2,22584 | 19561 | 4,29139,10531 | 2,22015 | 19611 | 4,29249,97397 | 2,21449 |
| 19512 | 4,29030,17873 | 2,22573 | 19562 | 4,29141,32546 | 2,22003 | 19612 | 4,29252,18846 | 2,21437 |
| 19513 | 4,29032,40446 | 2,22561 | 19563 | 4,29143,54549 | 2,21992 | 19613 | 4,29254,40283 | 2,21427 |
| 19514 | 4,29034,63007 | 2,22549 | 19564 | 4,29145,76541 | 2,21981 | 19614 | 4,29256,61710 | 2,21415 |
| 19515 | 4,29036,85556 | 2,22538 | 19565 | 4,29147,98522 | 2,21970 | 19615 | 4,29258,83125 | 2,21403 |
| 19516 | 4,29039,08094 | 2,22527 | 19566 | 4,29150,20492 | 2,21958 | 19616 | 4,29261,04528 | 2,21393 |
| 19517 | 4,29041,30621 | 2,22516 | 19567 | 4,29152,42450 | 2,21947 | 19617 | 4,29263,25921 | 2,21381 |
| 19518 | 4,29043,53137 | 2,22504 | 19568 | 4,29154,64397 | 2,21935 | 19618 | 4,29265,47302 | 2,21370 |
| 19519 | 4,29045,75641 | 2,22492 | 19569 | 4,29156,86332 | 2,21925 | 19619 | 4,29267,68672 | 2,21358 |
| 19520 | 4,29047,98133 | 2,22482 | 19570 | 4,29159,08257 | 2,21912 | 19620 | 4,29269,90030 | 2,21348 |
| 19521 | 4,29050,20615 | 2,22469 | 19571 | 4,29161,30169 | 2,21902 | 19621 | 4,29272,11378 | 2,21336 |
| 19522 | 4,29052,43084 | 2,22459 | 19572 | 4,29163,52071 | 2,21890 | 19622 | 4,29274,32714 | 2,21325 |
| 19523 | 4,29054,65543 | 2,22447 | 19573 | 4,29165,73961 | 2,21879 | 19623 | 4,29276,54039 | 2,21313 |
| 19524 | 4,29056,87990 | 2,22435 | 19574 | 4,29167,95840 | 2,21867 | 19624 | 4,29278,75352 | 2,21302 |
| 19525 | 4,29059,10425 | 2,22425 | 19575 | 4,29170,17707 | 2,21856 | 19625 | 4,29280,96654 | 2,21291 |
| 19526 | 4,29061,32850 | 2,22413 | 19576 | 4,29172,39563 | 2,21845 | 19626 | 4,29283,17945 | 2,21280 |
| 19527 | 4,29063,55263 | 2,22401 | 19577 | 4,29174,61408 | 2,21834 | 19627 | 4,29285,39225 | 2,21268 |
| 19528 | 4,29065,77664 | 2,22390 | 19578 | 4,29176,83242 | 2,21822 | 19628 | 4,29287,60493 | 2,21257 |
| 19529 | 4,29068,00054 | 2,22379 | 19579 | 4,29179,05064 | 2,21811 | 19629 | 4,29289,81750 | 2,21246 |
| 19530 | 4,29070,22433 | 2,22367 | 19580 | 4,29181,26875 | 2,21799 | 19630 | 4,29292,02996 | 2,21235 |
| 19531 | 4,29072,44800 | 2,22356 | 19581 | 4,29183,48674 | 2,21788 | 19631 | 4,29294,24231 | 2,21223 |
| 19532 | 4,29074,67156 | 2,22345 | 19582 | 4,29185,70462 | 2,21777 | 19632 | 4,29296,45454 | 2,21212 |
| 19533 | 4,29076,89501 | 2,22333 | 19583 | 4,29187,92239 | 2,21766 | 19633 | 4,29298,66666 | 2,21201 |
| 19534 | 4,29079,11834 | 2,22322 | 19584 | 4,29190,14005 | 2,21754 | 19634 | 4,29300,87867 | 2,21189 |
| 19535 | 4,29081,34156 | 2,22310 | 19585 | 4,29192,35759 | 2,21743 | 19635 | 4,29303,09056 | 2,21178 |
| 19536 | 4,29083,56466 | 2,22299 | 19586 | 4,29194,57502 | 2,21731 | 19636 | 4,29305,30234 | 2,21167 |
| 19537 | 4,29085,78765 | 2,22288 | 19587 | 4,29196,79233 | 2,21720 | 19637 | 4,29307,51401 | 2,21156 |
| 19538 | 4,29088,01053 | 2,22276 | 19588 | 4,29199,00953 | 2,21709 | 19638 | 4,29309,72557 | 2,21144 |
| 19539 | 4,29090,23329 | 2,22265 | 19589 | 4,29201,22662 | 2,21698 | 19639 | 4,29311,93701 | 2,21134 |
| 19540 | 4,29092,45594 | 2,22253 | 19590 | 4,29203,44360 | 2,21686 | 19640 | 4,29314,14835 | 2,21121 |
| 19541 | 4,29094,67847 | 2,22242 | 19591 | 4,29205,66046 | 2,21675 | 19641 | 4,29316,35956 | 2,21111 |
| 19542 | 4,29096,90089 | 2,22231 | 19592 | 4,29207,87721 | 2,21664 | 19642 | 4,29318,57067 | 2,21099 |
| 19543 | 4,29099,12320 | 2,22220 | 19593 | 4,29210,09385 | 2,21652 | 19643 | 4,29320,78166 | 2,21089 |
| 19544 | 4,29101,34540 | 2,22208 | 19594 | 4,29212,31037 | 2,21641 | 19644 | 4,29322,99255 | 2,21076 |
| 19545 | 4,29103,56748 | 2,22196 | 19595 | 4,29214,52678 | 2,21630 | 19645 | 4,29325,20331 | 2,21066 |
| 19546 | 4,29105,78944 | 2,22186 | 19596 | 4,29216,74308 | 2,21618 | 19646 | 4,29327,41397 | 2,21054 |
| 19547 | 4,29108,01130 | 2,22174 | 19597 | 4,29218,95926 | 2,21607 | 19647 | 4,29329,62451 | 2,21044 |
| 19548 | 4,29110,23304 | 2,22162 | 19598 | 4,29221,17533 | 2,21596 | 19648 | 4,29331,83495 | 2,21031 |
| 19549 | 4,29112,45466 | 2,22151 | 19599 | 4,29223,39129 | 2,21585 | 19649 | 4,29334,04526 | 2,21021 |
| 19550 | 4,29114,67617 | 2,22140 | 19600 | 4,29225,60714 | 2,21573 | 19650 | 4,29336,25547 | 2,21009 |

Chilias 20.

Chilias 20.

Chilias 20.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 19651 | 4,29338,46556 | 2,20999 | 19701 | 4,29448,82710 | 2,20437 | 19751 | 4,29558,90890 | 2,19879 |
| 19652 | 4,29340,67555 | 2,20987 | 19702 | 4,29451,03147 | 2,20426 | 19752 | 4,29561,10769 | 2,19868 |
| 19653 | 4,29342,88542 | 2,20975 | 19703 | 4,29453,23573 | 2,20415 | 19753 | 4,29563,30637 | 2,19857 |
| 19654 | 4,29345,09517 | 2,20965 | 19704 | 4,29455,43988 | 2,20404 | 19754 | 4,29565,50494 | 2,19846 |
| 19655 | 4,29347,30482 | 2,20953 | 19705 | 4,29457,64392 | 2,20393 | 19755 | 4,29567,70340 | 2,19835 |
| 19656 | 4,29349,51435 | 2,20942 | 19706 | 4,29459,84785 | 2,20381 | 19756 | 4,29569,90175 | 2,19823 |
| 19657 | 4,29351,72377 | 2,20930 | 19707 | 4,29462,05166 | 2,20370 | 19757 | 4,29572,09998 | 2,19813 |
| 19658 | 4,29353,93307 | 2,20920 | 19708 | 4,29464,25536 | 2,20359 | 19758 | 4,29574,29811 | 2,19801 |
| 19659 | 4,29356,14227 | 2,20908 | 19709 | 4,29466,45895 | 2,20348 | 19759 | 4,29576,49612 | 2,19791 |
| 19660 | 4,29358,35135 | 2,20897 | 19710 | 4,29468,66243 | 2,20336 | 19760 | 4,29578,69403 | 2,19779 |
| 19661 | 4,29360,56032 | 2,20886 | 19711 | 4,29470,86579 | 2,20326 | 19761 | 4,29580,89182 | 2,19768 |
| 19662 | 4,29362,76918 | 2,20874 | 19712 | 4,29473,06905 | 2,20314 | 19762 | 4,29583,08950 | 2,19756 |
| 19663 | 4,29364,97792 | 2,20863 | 19713 | 4,29475,27219 | 2,20303 | 19763 | 4,29585,28706 | 2,19746 |
| 19664 | 4,29367,18655 | 2,20852 | 19714 | 4,29477,47522 | 2,20292 | 19764 | 4,29587,48452 | 2,19735 |
| 19665 | 4,29369,39507 | 2,20841 | 19715 | 4,29479,67814 | 2,20281 | 19765 | 4,29589,68187 | 2,19723 |
| 19666 | 4,29371,60348 | 2,20830 | 19716 | 4,29481,88095 | 2,20269 | 19766 | 4,29591,87910 | 2,19713 |
| 19667 | 4,29373,81178 | 2,20818 | 19717 | 4,29484,08364 | 2,20259 | 19767 | 4,29594,07623 | 2,19701 |
| 19668 | 4,29376,01996 | 2,20807 | 19718 | 4,29486,28623 | 2,20247 | 19768 | 4,29596,27324 | 2,19690 |
| 19669 | 4,29378,22803 | 2,20796 | 19719 | 4,29488,48870 | 2,20236 | 19769 | 4,29598,47014 | 2,19679 |
| 19670 | 4,29380,43599 | 2,20785 | 19720 | 4,29490,69106 | 2,20225 | 19770 | 4,29600,66693 | 2,19668 |
| 19671 | 4,29382,64384 | 2,20773 | 19721 | 4,29492,89331 | 2,20214 | 19771 | 4,29602,86361 | 2,19657 |
| 19672 | 4,29384,85157 | 2,20763 | 19722 | 4,29495,09545 | 2,20202 | 19772 | 4,29605,06018 | 2,19646 |
| 19673 | 4,29387,05920 | 2,20751 | 19723 | 4,29497,29747 | 2,20192 | 19773 | 4,29607,25664 | 2,19634 |
| 19674 | 4,29389,26671 | 2,20739 | 19724 | 4,29499,49939 | 2,20180 | 19774 | 4,29609,45298 | 2,19624 |
| 19675 | 4,29391,47410 | 2,20729 | 19725 | 4,29501,70119 | 2,20169 | 19775 | 4,29611,64922 | 2,19612 |
| 19676 | 4,29393,68139 | 2,20717 | 19726 | 4,29503,90288 | 2,20158 | 19776 | 4,29613,84534 | 2,19601 |
| 19677 | 4,29395,88856 | 2,20706 | 19727 | 4,29506,10446 | 2,20147 | 19777 | 4,29616,04135 | 2,19591 |
| 19678 | 4,29398,09562 | 2,20695 | 19728 | 4,29508,30593 | 2,20135 | 19778 | 4,29618,23726 | 2,19579 |
| 19679 | 4,29400,30257 | 2,20684 | 19729 | 4,29510,50728 | 2,20125 | 19779 | 4,29620,43305 | 2,19568 |
| 19680 | 4,29402,50941 | 2,20672 | 19730 | 4,29512,70853 | 2,20113 | 19780 | 4,29622,62873 | 2,19556 |
| 19681 | 4,29404,71613 | 2,20662 | 19731 | 4,29514,90966 | 2,20102 | 19781 | 4,29624,82429 | 2,19546 |
| 19682 | 4,29406,92275 | 2,20650 | 19732 | 4,29517,11068 | 2,20091 | 19782 | 4,29627,01975 | 2,19535 |
| 19683 | 4,29409,12925 | 2,20639 | 19733 | 4,29519,31159 | 2,20080 | 19783 | 4,29629,21510 | 2,19524 |
| 19684 | 4,29411,33564 | 2,20627 | 19734 | 4,29521,51239 | 2,20068 | 19784 | 4,29631,41034 | 2,19512 |
| 19685 | 4,29413,54191 | 2,20617 | 19735 | 4,29523,71307 | 2,20058 | 19785 | 4,29633,60546 | 2,19501 |
| 19686 | 4,29415,74808 | 2,20605 | 19736 | 4,29525,91365 | 2,20046 | 19786 | 4,29635,80047 | 2,19491 |
| 19687 | 4,29417,95413 | 2,20594 | 19737 | 4,29528,11411 | 2,20035 | 19787 | 4,29637,99538 | 2,19479 |
| 19688 | 4,29420,16007 | 2,20583 | 19738 | 4,29530,31446 | 2,20024 | 19788 | 4,29640,19017 | 2,19468 |
| 19689 | 4,29422,36590 | 2,20571 | 19739 | 4,29532,51470 | 2,20013 | 19789 | 4,29642,38485 | 2,19457 |
| 19690 | 4,29424,57161 | 2,20561 | 19740 | 4,29534,71483 | 2,20002 | 19790 | 4,29644,57942 | 2,19446 |
| 19691 | 4,29426,77722 | 2,20549 | 19741 | 4,29536,91485 | 2,19991 | 19791 | 4,29646,77388 | 2,19435 |
| 19692 | 4,29428,98271 | 2,20538 | 19742 | 4,29539,11476 | 2,19979 | 19792 | 4,29648,96823 | 2,19424 |
| 19693 | 4,29431,18809 | 2,20527 | 19743 | 4,29541,31455 | 2,19969 | 19793 | 4,29651,16247 | 2,19412 |
| 19694 | 4,29433,39336 | 2,20515 | 19744 | 4,29543,51424 | 2,19957 | 19794 | 4,29653,35659 | 2,19402 |
| 19695 | 4,29435,59851 | 2,20505 | 19745 | 4,29545,71381 | 2,19946 | 19795 | 4,29655,55061 | 2,19390 |
| 19696 | 4,29437,80356 | 2,20493 | 19746 | 4,29547,91327 | 2,19935 | 19796 | 4,29657,74451 | 2,19380 |
| 19697 | 4,29440,00849 | 2,20482 | 19747 | 4,29550,11262 | 2,19923 | 19797 | 4,29659,93831 | 2,19368 |
| 19698 | 4,29442,21331 | 2,20471 | 19748 | 4,29552,31185 | 2,19913 | 19798 | 4,29662,13199 | 2,19357 |
| 19699 | 4,29444,41802 | 2,20460 | 19749 | 4,29554,51098 | 2,19902 | 19799 | 4,29664,32556 | 2,19347 |
| 19700 | 4,29446,62262 | 2,20448 | 19750 | 4,29556,71000 | 2,19890 | 19800 | 4,29666,51903 | 2,19335 |

Chilias 20.

Chilias 20.

Chilias 20.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 19801 | 4,29668,71238 | | 19851 | 4,29778,23894 | | 19901 | 4,29887,48997 | |
| 19802 | 4,29670,90562 | 2,19324 | 19852 | 4,29780,42665 | 2,18771 | 19902 | 4,29889,67219 | 2,18222 |
| 19803 | 4,29673,09875 | 2,19313 | 19853 | 4,29782,61426 | 2,18761 | 19903 | 4,29891,85430 | 2,18211 |
| 19804 | 4,29675,29177 | 2,19302 | 19854 | 4,29784,80175 | 2,18749 | 19904 | 4,29894,03630 | 2,18200 |
| 19805 | 4,29677,48467 | 2,19290 | 19855 | 4,29786,98914 | 2,18739 | 19905 | 4,29896,21819 | 2,18189 |
| 19806 | 4,29679,67747 | 2,19280 | 19856 | 4,29789,17642 | 2,18728 | 19906 | 4,29898,39997 | 2,18178 |
| 19807 | 4,29681,87016 | 2,19269 | 19857 | 4,29791,36358 | 2,18716 | 19907 | 4,29900,58165 | 2,18168 |
| 19808 | 4,29684,06273 | 2,19257 | 19858 | 4,29793,55064 | 2,18706 | 19908 | 4,29902,76321 | 2,18156 |
| 19809 | 4,29686,25520 | 2,19247 | 19859 | 4,29795,73758 | 2,18694 | 19909 | 4,29904,94466 | 2,18145 |
| 19810 | 4,29688,44755 | 2,19235 | 19860 | 4,29797,92442 | 2,18684 | 19910 | 4,29907,12600 | 2,18134 |
| 19811 | 4,29690,63980 | 2,19225 | 19861 | 4,29800,11114 | 2,18672 | 19911 | 4,29909,30724 | 2,18124 |
| 19812 | 4,29692,83193 | 2,19213 | 19862 | 4,29802,29776 | 2,18662 | 19912 | 4,29911,48836 | 2,18112 |
| 19813 | 4,29695,02395 | 2,19202 | 19863 | 4,29804,48426 | 2,18650 | 19913 | 4,29913,66937 | 2,18101 |
| 19814 | 4,29697,21587 | 2,19192 | 19864 | 4,29806,67065 | 2,18639 | 19914 | 4,29915,85028 | 2,18091 |
| 19815 | 4,29699,40767 | 2,19180 | 19865 | 4,29808,85694 | 2,18629 | 19915 | 4,29918,03107 | 2,18079 |
| 19816 | 4,29701,59936 | 2,19169 | 19866 | 4,29811,04311 | 2,18617 | 19916 | 4,29920,21176 | 2,18069 |
| 19817 | 4,29703,79094 | 2,19158 | 19867 | 4,29813,22918 | 2,18607 | 19917 | 4,29922,39234 | 2,18058 |
| 19818 | 4,29705,98241 | 2,19147 | 19868 | 4,29815,41513 | 2,18595 | 19918 | 4,29924,57280 | 2,18046 |
| 19819 | 4,29708,17377 | 2,19136 | 19869 | 4,29817,60098 | 2,18585 | 19919 | 4,29926,75316 | 2,18036 |
| 19820 | 4,29710,36501 | 2,19124 | 19870 | 4,29819,78671 | 2,18573 | 19920 | 4,29928,93341 | 2,18025 |
| 19821 | 4,29712,55615 | 2,19114 | 19871 | 4,29821,97234 | 2,18563 | 19921 | 4,29931,11355 | 2,18014 |
| 19822 | 4,29714,74718 | 2,19103 | 19872 | 4,29824,15785 | 2,18551 | 19922 | 4,29933,29358 | 2,18003 |
| 19823 | 4,29716,93810 | 2,19092 | 19873 | 4,29826,34325 | 2,18540 | 19923 | 4,29935,47350 | 2,17992 |
| 19824 | 4,29719,12890 | 2,19080 | 19874 | 4,29828,52855 | 2,18530 | 19924 | 4,29937,65331 | 2,17981 |
| 19825 | 4,29721,31960 | 2,19070 | 19875 | 4,29830,71373 | 2,18518 | 19925 | 4,29939,83301 | 2,17970 |
| 19826 | 4,29723,51018 | 2,19058 | 19876 | 4,29832,89881 | 2,18508 | 19926 | 4,29942,01260 | 2,17959 |
| 19827 | 4,29725,70066 | 2,19048 | 19877 | 4,29835,08377 | 2,18496 | 19927 | 4,29944,19208 | 2,17948 |
| 19828 | 4,29727,89102 | 2,19036 | 19878 | 4,29837,26863 | 2,18486 | 19928 | 4,29946,37145 | 2,17937 |
| 19829 | 4,29730,08128 | 2,19026 | 19879 | 4,29839,45337 | 2,18474 | 19929 | 4,29948,55072 | 2,17927 |
| 19830 | 4,29732,27142 | 2,19014 | 19880 | 4,29841,63801 | 2,18464 | 19930 | 4,29950,72987 | 2,17915 |
| 19831 | 4,29734,46145 | 2,19003 | 19881 | 4,29843,82253 | 2,18452 | 19931 | 4,29952,90891 | 2,17904 |
| 19832 | 4,29736,65138 | 2,18993 | 19882 | 4,29846,00695 | 2,18442 | 19932 | 4,29955,08785 | 2,17894 |
| 19833 | 4,29738,84119 | 2,18981 | 19883 | 4,29848,19125 | 2,18430 | 19933 | 4,29957,26668 | 2,17883 |
| 19834 | 4,29741,03089 | 2,18970 | 19884 | 4,29850,37545 | 2,18420 | 19934 | 4,29959,44539 | 2,17871 |
| 19835 | 4,29743,22048 | 2,18959 | 19885 | 4,29852,55953 | 2,18408 | 19935 | 4,29961,62400 | 2,17861 |
| 19836 | 4,29745,40996 | 2,18948 | 19886 | 4,29854,74351 | 2,18398 | 19936 | 4,29963,80250 | 2,17850 |
| 19837 | 4,29747,59933 | 2,18937 | 19887 | 4,29856,92737 | 2,18386 | 19937 | 4,29965,98089 | 2,17839 |
| 19838 | 4,29749,78859 | 2,18926 | 19888 | 4,29859,11113 | 2,18376 | 19938 | 4,29968,15917 | 2,17828 |
| 19839 | 4,29751,97774 | 2,18915 | 19889 | 4,29861,29478 | 2,18365 | 19939 | 4,29970,33734 | 2,17817 |
| 19840 | 4,29754,16678 | 2,18904 | 19890 | 4,29863,47831 | 2,18353 | 19940 | 4,29972,51540 | 2,17806 |
| 19841 | 4,29756,35571 | 2,18893 | 19891 | 4,29865,66174 | 2,18343 | 19941 | 4,29974,69335 | 2,17795 |
| 19842 | 4,29758,54453 | 2,18882 | 19892 | 4,29867,84506 | 2,18332 | 19942 | 4,29976,87119 | 2,17784 |
| 19843 | 4,29760,73324 | 2,18871 | 19893 | 4,29870,02826 | 2,18320 | 19943 | 4,29979,04893 | 2,17774 |
| 19844 | 4,29762,92184 | 2,18860 | 19894 | 4,29872,21136 | 2,18310 | 19944 | 4,29981,22655 | 2,17762 |
| 19845 | 4,29765,11032 | 2,18848 | 19895 | 4,29874,39435 | 2,18299 | 19945 | 4,29983,40406 | 2,17751 |
| 19846 | 4,29767,29870 | 2,18838 | 19896 | 4,29876,57723 | 2,18288 | 19946 | 4,29985,58147 | 2,17741 |
| 19847 | 4,29769,48697 | 2,18827 | 19897 | 4,29878,75999 | 2,18276 | 19947 | 4,29987,75877 | 2,17730 |
| 19848 | 4,29771,67513 | 2,18816 | 19898 | 4,29880,94265 | 2,18266 | 19948 | 4,29989,93595 | 2,17718 |
| 19849 | 4,29773,86317 | 2,18804 | 19899 | 4,29883,12520 | 2,18255 | 19949 | 4,29992,11303 | 2,17708 |
| 19850 | 4,29776,05111 | 2,18794 | 19900 | 4,29885,30764 | 2,18244 | 19950 | 4,29994,29000 | 2,17697 |
| | | 2,18783 | | | 2,18233 | | | 2,17686 |

Chilias 20.

Chilias 20.

Chilias 20.

| Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. | Num. | Logarithmi | Differ. |
|-------|---------------|---------|-------|---------------|---------|-------|---------------|---------|
| 19951 | 4,29996,46686 | 2,17675 | 19968 | 4,30033,45680 | 2,17490 | 19984 | 4,30068,24210 | 2,17316 |
| 19952 | 4,29998,64361 | 2,17665 | 19969 | 4,30035,63170 | 2,17479 | 19985 | 4,30070,41526 | 2,17305 |
| 19953 | 4,30000,82026 | 2,17653 | 19970 | 4,30037,80649 | 2,17468 | 19986 | 4,30072,58831 | 2,17294 |
| 19954 | 4,30002,99679 | 2,17642 | 19971 | 4,30039,98117 | 2,17457 | 19987 | 4,30074,76125 | 2,17283 |
| 19955 | 4,30005,17321 | 2,17632 | 19972 | 4,30042,15574 | 2,17446 | 19988 | 4,30076,93408 | 2,17272 |
| 19956 | 4,30007,34953 | 2,17620 | 19973 | 4,30044,33020 | 2,17435 | 19989 | 4,30079,10680 | 2,17261 |
| 19957 | 4,30009,52573 | 2,17610 | 19974 | 4,30046,50455 | 2,17425 | 19990 | 4,30081,27941 | 2,17251 |
| 19958 | 4,30011,70183 | 2,17599 | 19975 | 4,30048,67880 | 2,17413 | 19991 | 4,30083,45192 | 2,17239 |
| 19959 | 4,30013,87782 | 2,17588 | 19976 | 4,30050,85293 | 2,17403 | 19992 | 4,30085,62431 | 2,17229 |
| 19960 | 4,30016,05370 | 2,17576 | 19977 | 4,30053,02696 | 2,17392 | 19993 | 4,30087,79660 | 2,17218 |
| 19961 | 4,30018,22946 | 2,17567 | 19978 | 4,30055,20088 | 2,17381 | 19994 | 4,30089,96878 | 2,17207 |
| 19962 | 4,30020,40513 | 2,17555 | 19979 | 4,30057,37469 | 2,17370 | 19995 | 4,30092,14085 | 2,17196 |
| 19963 | 4,30022,58068 | 2,17544 | 19980 | 4,30059,54839 | 2,17359 | 19996 | 4,30094,31281 | 2,17185 |
| 19964 | 4,30024,75612 | 2,17533 | 19981 | 4,30061,72198 | 2,17348 | 19997 | 4,30096,48466 | 2,17174 |
| 19965 | 4,30026,93145 | 2,17523 | 19982 | 4,30063,89546 | 2,17338 | 19998 | 4,30098,65640 | 2,17164 |
| 19966 | 4,30029,10668 | 2,17511 | 19983 | 4,30066,06884 | 2,17326 | 19999 | 4,30100,82804 | 2,17153 |
| 19967 | 4,30031,28179 | 2,17501 | 19984 | 4,30068,24210 | 2,17316 | 20000 | 4,30102,99957 | 2,17141 |