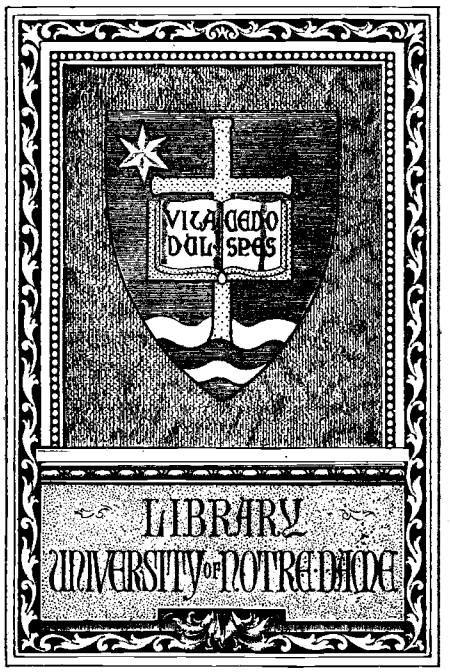
# Table of Sine and Cosine Integrals for Arguments from 10 to 100


U. S. Department of Commerce
National Bureau of Standards
Applied Mathematics Series • 32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# Table of Sine and Cosine Integrals for Arguments from 10 to 100


National Bureau of Standards

Applied Mathematics Series • 32

Issued July 1, 1954

(A reissue of Mathematical Table 13)

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PRICE $2.25

# Preface

The present volume is a reissue of the *Table of Sine and Cosine Integrals for Arguments from 10 to 100*, that was prepared by the Mathematical Tables Project of the Federal Works Agency, Works Projects Administration for the City of New York under the sponsorship of the National Bureau of Standards, published in 1942, and known as Mathematical Table 13.

The Mathematical Tables Project was the predecessor of the present Computation Laboratory of the National Bureau of Standards. It was organized in January 1938 under NBS scientific sponsorship, and later, in March 1943, the actual operation of the Project was taken over by the Bureau. When the NBS National Applied Mathematics Laboratories were established in July 1947, the Mathematical Tables Project became identified with the unit of these laboratories known as the Computation Laboratory. The main offices of the Computation Laboratory are in Washington, D. C., but the work was continued in New York for some time after July 1947.

In this reissue the bibliography has been brought up to date, an auxiliary table giving the values of $p(1-p)/2$ replaces the table of values of $p(1-p)$, and another giving seven-place values of $E_2(p)=p(1-p^2)/6$ and $F_2(p)=q(1-q^2)/6$, where $p+q=1$, has been added.

The supervisory technical staff at the time of preparation of this table included Arnold N. Lowan, director, Milton Abramowitz, Gertrude Blanch, William Horenstein, Arthur Levenson, Ida Rhodes, Herbert E. Salzer, and Hyman Serbin.

ALLEN V. ASTIN, *Director.*

WASHINGTON, D. C. June 25, 1953.

# Foreword*

In pure mathematics the sine and cosine integrals have long played an important part in the theory of numbers and in the calculus of probabilities. They enter also into the theory of many special functions occurring in various branches of analysis, among the most important of which are the confluent hypergeometric and gamma functions. In such cases *formal* expressions for the integrals and a knowledge of their analytic properties are commonly sufficient. Of late, however, the sine and cosine integrals have assumed a growing practical importance. Apart from their application to almost every branch of theoretical physics, we now encounter them in engineering problems of fundamental character, so that complete tables of numerical values have become indispensable.

This need is largely due to the present intense interest in wave motion of every kind. Take, for example, the problem of a wire carrying an oscillatory current. The distribution of current along the conductor is sinusoidal, and each linear element of current acts as an oscillating source of electromagnetic waves. The potentials of such point sources diminish inversely as the distance from the origin to the observer. Moreover the total potential or field at a point of observation is obtained by integrating the contributions of all the elementary sources over the length of the conductor. Thus after certain reductions one is led almost inevitably to the functions $Ci(x)$ and $Si(x)$, which enter into many of the formulas for the calculation of the field and radiation resistance of antennas and radio-frequency transmission lines.

One may carry this elementary illustration somewhat further. Consider an electrical or optical wave transmitted through a slit piercing an opaque screen. Over the face of the opening the field distribution is essentially that of the undisturbed wave. According to Huygens' principle, every element of the wave front may be treated as a new point source of radiation. Upon taking account of the retarded time of arrival of contributions originating in elements at varying distances, the calculation of the diffraction field reduces in essence to the radiation problem just described. Thus throughout all diffraction theory one encounters the functions $Ci(x)$ and $Si(x)$, or integrals that are closely allied. The Fresnel integrals as well as the sine and cosine integrals can, indeed, be derived from a single function of more general character.

All that has been said with regard to electrical and optical wave motion applies equally to acoustics and dynamic elasticity wherever, in fact, one deals with retarded potentials due to a finite time of propagation. Likewise, when the wave motion degenerates into diffusion, as in problems of heat transfer, the sine and cosine integrals play a prominent role. Many other problems are known involving such functions, but for reasons that are less obvious. Thus they are encountered in connection with certain types of Fourier transforms and through this channel they are introduced into many practical problems of network design. A case in point is the analysis of amplitude and phase distortion in filter circuits.

One might cite a variety of other examples, but these are sufficient to indicate the importance of the functions $Ci(x)$ and $Si(x)$ from a purely practical standpoint. As Professor Lehmer remarked in an earlier Foreword, the present volume together with the two that preceded have reduced the sine and cosine integrals to the class of *"known functions"*. The extended range, close intervals, and the great accuracy of the new tables ensure their usefulness. They are a splendid contribution to a rapidly growing source of mathematical data for which Dr. Lowan and his staff are entitled to hearty congratulations.

J. A. STRATTON.

*Reprinted from Mathematical Table 13, issued in 1942.

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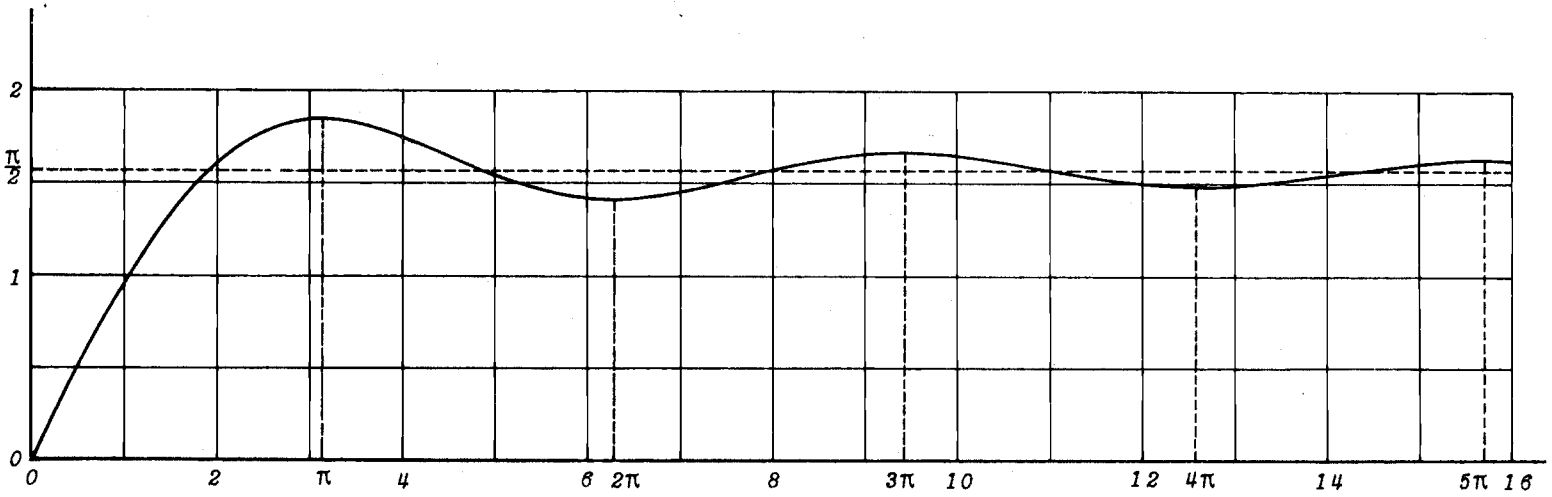
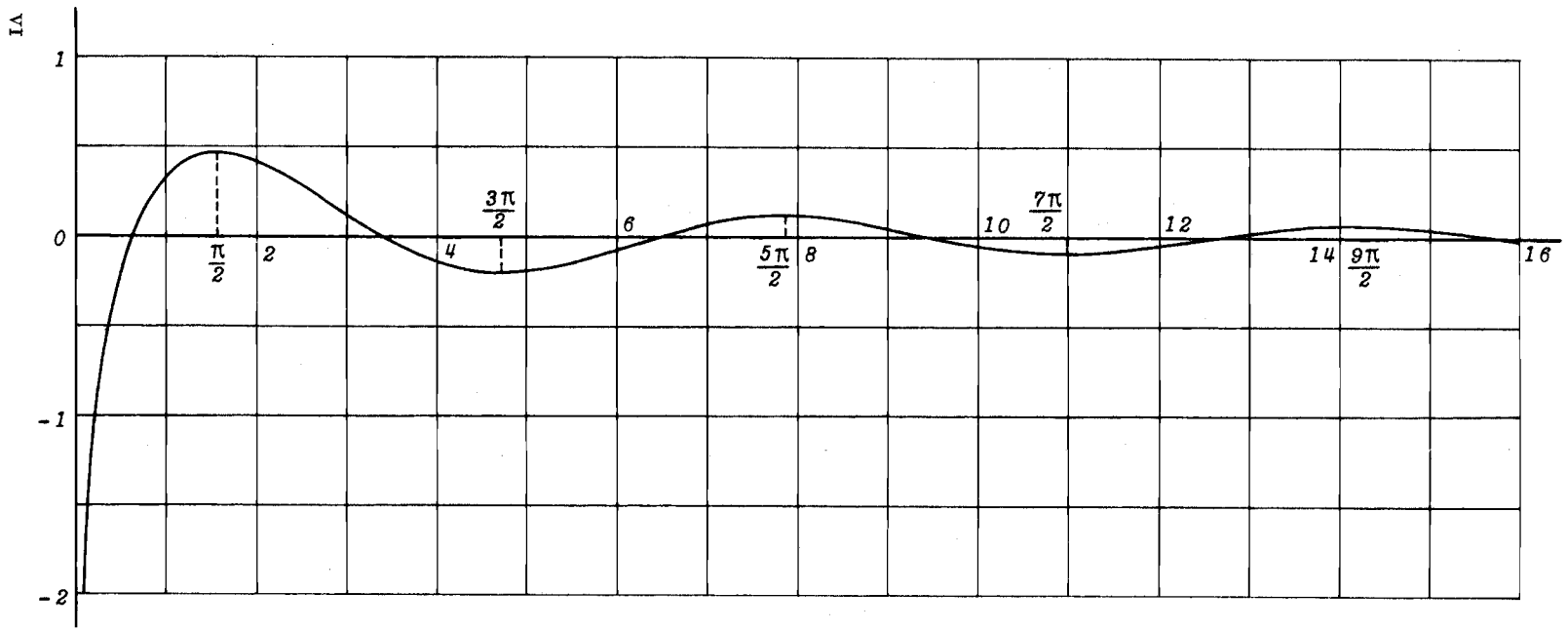



*Graph of* $Si(x) = \int_0^x \frac{\sin u}{u}\, du$




*Graph of* $Ci(x) = \int_\infty^x \frac{\cos u}{u}\, du$

# Introduction

In the present volume the values of the sine and cosine integrals

$$Si(x)=\int_0^x \frac{\sin u}{u}\,du, \quad Ci(x)=\int_\infty^x \frac{\cos u}{u}\,du$$

are tabulated to 10 decimal places for the range of $x$ between 10 and 100, at intervals of 0.01. These functions have been tabulated for $x=0(.0001)2$ and for $x=0(.001)10$ in previous publications of the National Bureau of Standards entitled *Tables of sine, cosine, and exponential integrals*, volumes I and II.

The sine and cosine integrals are encountered in the solution of many problems in electrical and radio engineering, such as that of the radiation resistance of directional antennas, of short-wave transmitters, in optical problems (particularly relating to diffraction) and in many other branches of physics.[1]

Although tables have been computed covering part of the range under consideration, particularly those of the British Association for the Advancement of Science and those of K.Tani,[2] the need was felt in many quarters for a table having a larger range and a sufficiently small interval of the argument. The present volume is expected to meet this need.

Values of $Si(x)$ and $Ci(x)$ for arguments beyond the range of the present table may be easily obtained with the aid of the following asymptotic formulas:[3]

$$Si(x)\sim\tfrac{1}{2}\pi-P(x)\cos x-Q(x)\sin x, \tag{1}$$

$$Ci(x)\sim P(x)\sin x-Q(x)\cos x, \tag{2}$$

where

$$P(x)=\frac{1}{x}-\frac{2!}{x^3}+\frac{4!}{x^5}-\frac{6!}{x^7}+\cdots,$$

$$Q(x)=\frac{1!}{x^2}-\frac{3!}{x^4}+\frac{5!}{x^6}-\frac{7!}{x^8}+\cdots.$$

The above expansions are asymptotic series, the terms of which decrease in magnitude up to a certain point, and then increase indefinitely. It may be shown that the difference between the value of the function and the sum of a finite number of terms is of the order of magnitude of the last term retained. Consequently the greatest accuracy may be attained by stopping with the smallest terms in $P(x)$ and $Q(x)$. To obtain these, the following relations must be satisfied:

$$\frac{(2n-4)!}{x^{2n-3}}>\frac{(2n-2)!}{x^{2n-1}}<\frac{(2n)!}{x^{2n+1}}, \quad \text{and} \quad \frac{(2n-3)!}{x^{2n-2}}>\frac{(2n-1)!}{x^{2n}}<\frac{(2n+1)!}{x^{2n+2}}.$$

When $x$ is an odd integer, both of the above inequalities are satisfied by $n=\frac{1}{2}(x+1)$. If $x$ is an even integer, the smallest terms in $P(x)$ and $Q(x)$ correspond to $n=\frac{1}{2}x+1$, $n=\frac{1}{2}x$, respectively; either value of $n$ can be taken, as adjacent terms differ by little in this region. When $x=30$, fifteen terms yield the maximum accuracy—13 decimals. For increasing $x$, the number of terms required for accuracy to 13 decimals diminishes rapidly; five terms in $P(x)$ and $Q(x)$ are sufficient when $x=100$.

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[1] See references listed under *Applications* in the accompanying Bibliography.

[2] See Bibliography, p. XII. Also see, A. Fletcher, J. C. P. Miller, and L. Rosenhead, An index to mathematical tables, p. 192-194 (London, Scientific Computing Service Limited, 1946), and the National Research Council quarterly, *Mathematical Tables and Other Aids to Computation* (1943- — ).

[3] For a method of obtaining other asymptotic expansions, worked out in particular for the case of the exponential integral, see R. Bellman, "On approximate expressions for the exponential integral and the error function", J. Math. Phys. 30, 226-231 (1952).

## Method of Computation

The method of computation can be conveniently described under three headings.

(A) Computation of the functions for integral arguments, $x=10, 11, \ldots, 100$. These values of the functions will be referred to as "key" values.

(B) Computation of derivatives at "key" arguments.

(C) Subtabulation by Taylor expansions.

(A) *Computation of Key Values.* For $x>30$, the "key" values were generated by means of the asymptotic series (1) and (2). Fifteen places were carried in the computations, although some of the values (for $x$ around 30) could be relied upon only to 13 decimals.

For $x$ smaller than 30, the asymptotic formulas (1) and (2) failed to give the desired 13-place accuracy. For this range the following more rapidly convergent expansions [4] were used:

When $m$ is an even integer:

$$Si(m)\sim\frac{\pi}{2}-(\cos m)\left(\frac{0!}{m}-\frac{2!}{m^3}+\cdots+(-1)^{\frac{1}{2}m}\frac{(m-1)!}{m^m}\times V\right)-(\sin m)\left(\frac{1!}{m^2}-\frac{3!}{m^4}+\cdots+(-1)^{\frac{1}{2}m}\frac{(m-1)!}{m^m}\times U\right). \tag{3}$$

$$Ci(m)\sim-(\cos m)\left(\frac{1!}{m^2}-\frac{3!}{m^4}+\cdots+(-1)^{\frac{1}{2}m}\frac{(m-1)!}{m^m}\times U\right)+(\sin m)\left(\frac{0!}{m}-\frac{2!}{m^3}+\cdots+(-1)^{\frac{1}{2}m}\frac{(m-1)!}{m^m}\times V\right). \tag{4}$$

When $m$ is an odd integer:

$$Si(m)\sim\frac{\pi}{2}-(\cos m)\left(\frac{0!}{m}-\frac{2!}{m^3}+\cdots+(-1)^{\frac{m+1}{2}}\frac{(m-1)!}{m^m}\times U\right)-(\sin m)\left(\frac{1!}{m^2}-\frac{3!}{m^4}+\cdots+(-1)^{\frac{m+1}{2}}\frac{(m-1)!}{m^m}\times V\right). \tag{5}$$

$$Ci(m)\sim-(\cos m)\left(\frac{1!}{m^2}-\frac{3!}{m^4}+\cdots+(-1)^{\frac{m+1}{2}}\frac{(m-1)!}{m^m}\times V\right)+(\sin m)\left(\frac{0!}{m}-\frac{2!}{m^3}+\cdots+(-1)^{\frac{m+1}{2}}\frac{(m-1)!}{m^m}\times U\right). \tag{6}$$

In the above,

$$U\sim\frac{1}{2}\left[1+\frac{1}{(2m)}-\frac{3}{(2m)^2}+\frac{13}{(2m)^3}-\frac{59}{(2m)^4}+\frac{185}{(2m)^5}-\cdots\right], \tag{7}$$

$$V\sim\frac{1}{2}\left[-1+\frac{1}{(2m)}-\frac{1}{(2m)^2}-\frac{3}{(2m)^3}+\frac{55}{(2m)^4}-\frac{599}{(2m)^5}+\cdots\right]. \tag{8}$$

These expressions give 13-place accuracy for arguments ranging between 15 and 30, but they are inadequate for that accuracy for arguments between 10 and 15. For this remaining range advantage was taken of the knowledge of the functions and their derivatives at $x=10$, for these values had been previously calculated in connection with the earlier tables of these functions mentioned above. The formula

$$f(x+1)=f(x)+\frac{1}{1!}f'(x)+\frac{1}{2!}f''(x)+\cdots,$$

where $f(x)$ is either $Si(x)$ or $Ci(x)$, was used to generate $Si(11)$ and $Ci(11)$; these values (and their derivatives, which were computed according to a method described below) then generated successively $Si(12)$, $Ci(12)$, ... up to $x=15$, according to the same formula. The values of $Si(15)$, $Ci(15)$ thus obtained were compared with those computed directly from the expansions (3) and (4), respectively.

(B) *Computation of Derivatives at Key Arguments.* The derivatives were computed from the following formulas:

$$Si^{(n+1)}(x)=\sum_{k=0}^{n}\frac{n!}{(n-k)!}\frac{\sin\left[x+\frac{1}{2}(n+k)\pi\right]}{x^{k+1}} \tag{9a}$$

[4] J. R. Airey. The converging factor in asymptotic series and the calculation of Bessel, Laguerre, and other functions, Phil. Mag. [7] 24. 521–552 (1937).

$$Ci^{(n+1)}(x)=\sum_{k=0}^{n}\frac{n!}{(n-k)!}\frac{\cos\,[x+\frac{1}{2}(n+k)\pi]}{x^{k+1}}. \tag{9b}$$

Thirteen derivatives were computed at each integral argument.

Consider the sequence of values $S_k$, where

$$S_0=-\sin x/x,\quad S_1=\cos x/x^2,\quad S_2=2!\sin x/x^3,$$

$$S_3=-3!\cos x/x^4,\ \ldots,\quad S_k=(-1)^{k+1}k!\sin(x+\tfrac{1}{2}k\pi)/x^{k+1}.$$

The $(2n-1)$ st forward difference of $S_0$ is

$$\sum_{k=0}^{2n-1}\frac{(-1)^{2n-1-k}(2n-1)!}{k!(2n-1-k)!}S_k=\sum_{k=0}^{2n-1}\frac{(2n-1)!}{(2n-1-k)!}\sin(x+\tfrac{1}{2}k\pi)/x^{k+1}$$

$$=(-1)^n\sum_{k=0}^{2n-1}\frac{(2n-1)!}{(2n-1-k)!}\cos\left[x+\frac{1}{2}(2n-1+k)\pi\right]/x^{k+1}=(-1)^nCi^{(2n)}(x).$$

Similarly, the leading difference of order $2n$ is equal to $(-1)^{n+1}Si^{(2n+1)}(x)$. Thus, if the sequence of values $S_k$ is computed and differenced, the even leading differences are (except perhaps for sign) the odd derivatives of $Si(x)$, and the odd differences correspond to the even derivatives of $Ci(x)$.

In exactly the same manner, the sequence of values $C_k=(-1)^kk!\cos(x+\frac{1}{2}k\pi)/x^{k+1}$ may be differenced; the leading differences correspond alternately to the even derivatives of $Si(x)$ and the odd derivatives of $Ci(x)$, except perhaps for sign.

The above method was used to generate the derivatives of successive orders, and the smoothness of the differences afforded a reliable check on their accuracy.

(C) *Subtabulation by Taylor Expansions.* The values of the functions and their derivatives at key arguments were used to generate the functions at intervals of 0.1, and subsequently at intervals of 0.01. The method is exactly the same as that used in computing the earlier table of these functions, mentioned previously.

## Preparation and Checking of the Manuscript

A preliminary 13-place manuscript was first prepared and its entries subjected to a sixth-difference test. This consisted in computing the values of the expression

$$\Delta^6f(x)=f(x+6h)-6f(x+5h)+15f(x+4h)-20f(x+3h)+15f(x+2h)-6f(x+h)+f(x),$$

for groups of seven consecutive entries, starting with every fifth argument down the page. These values were required not to exceed 32 units in the thirteenth place.

The entries of the preliminary manuscript were then rounded to 10 places and the values typed onto the forms from which the present volume was reproduced by a photo-offset process. The values of the second differences tabulated in this volume were computed from the rounded entries of the manuscript. These were compared with the "theoretical" second differences obtained from the formula

$$\delta^2u_0=h^2\frac{d^2u_0}{dx^2}+\frac{1}{12}h^4\frac{d^4u_0}{dx^4}+\cdots,$$

where $h=0.01$. It should be noted that discrepancies of one or two units of the last place are inherent in rounded second differences.

Finally, a second-difference test was made of the values for every argument on the final manuscript; these differences were proofread against the tabulated differences, and also compared with the theoretical second differences. Further, the fourth differences, for every entry in the table, were compared with the corresponding second differences of the tabulated central differences.

The rounding error should be less than 0.54 unit of the last place everywhere.

## Direct Interpolation

Let it be required to find the value of $Si(x)$ or $Ci(x)$ for $x$ lying between two consecutively tabulated arguments $x_0$ and $x_0+h$; in other words, let $x=x_0+ph$, where $0<p<1$. Accuracy to within 1.2 units in the tenth decimal place may be obtained by Everett's formula,

$$u_p=pu_1+qu_0+\tfrac{1}{6}p(p^2-1)\delta^2u_1+\tfrac{1}{6}q(q^2-1)\delta^2u_0. \tag{9}$$

Here $q=1-p$, $u_t$ is the value of the function corresponding to the argument $x_0+th$ ($t=p$, 1, or 0) and $\delta^2u_1$, $\delta^2u_0$ are the second central differences tabulated alongside the entries $u_1$ and $u_0$, respectively. The Everett coefficients $\frac{1}{6}\ p(1-p^2)$ are tabulated on pages 186–187.

In certain parts of the table, the third differences are negligible; in those cases, the simpler Gregory-Newton formula will give the same accuracy as formula (9):

$$u_p=u_0+p(u_1-u_0)+\tfrac{1}{2}p(p-1)\delta^2u_1. \tag{10}$$

In fact, the difference between formulas (9) and (10) is precisely the expression $\frac{1}{6}p\,(p-1)\,(p-2)(\delta^2u_1-\delta^2u_0)$, and this may be regarded as essentially the error in $u_p$, if interpolation formula (10) is used. It may be readily verified that this error will be less than 50 units in the tenth place everywhere in the table. The coefficients $\frac{1}{2}p(1-p)$ are tabulated on page 185.

Linear interpolation is equivalent to stopping after the first two terms of formula (10). Hence the error in interpolating linearly for $u_p$ is approximately $\frac{1}{2}p(p-1)\delta^2u_1$. Since the maximum numerical value of $p(p-1)$ corresponds to $p=\frac{1}{2}$, we have the well-known approximation: *The error due to linear interpolation is usually no greater than one-eighth of the second differences of the entries in the region where interpolation is performed.* An inspection of the table shows that linear interpolation will be in error by less than 1.2 units in the sixth decimal place when $x$ is less than 25, and by at most 0.5 unit in the sixth place for larger values of $x$.

*Example:* Let it be required to find the value of $Si(x)$ for $x=10\sqrt{2}=14.14213\ 56237$.

*Solution:* In this problem, the following entries are taken from the table.

$x_0=14.14$ $\quad u_0=1.56613\ 07611$ $\quad \delta^2u_0=-5202\times10^{-10}$

$x_1=14.15$ $\quad u_1=1.56683\ 77001$ $\quad \delta^2u_1=-5901\times10^{-10}$

$$p=0.21356\ 237 \quad \text{and} \quad q=0.78643\ 763.$$

By formula (9),

$$pu_1+qu_0=1.56628\ 17366\ 7$$

$$\tfrac{1}{6}p(p^2-1)\delta^2u_1+\tfrac{1}{6}q(q^2-1)\delta^2u_0=\qquad 460\ 6$$

$$Si(x)=1.56628\ 17827$$

The first term of the above computation is equivalent to linear interpolation—correct to within a unit in the seventh decimal place.

Formula (10) yields:

$$u_0+p(u_1-u_0)=1.56628\ 17366\ 7$$

$$\tfrac{1}{2}p(p-1)\delta^2u_1=\qquad 495\ 5$$

$$Si(x)=1.56628\ 17862$$

The last value is therefore correct to eight decimals.

In many practical applications, the given argument is not known exactly. An uncertainty $\epsilon$ in $x$ introduces a corresponding error $E$ in $f(x)$, which would make pointless any interpolation formula giving an accuracy beyond $E$. To estimate $E$ to one or two significant figures, we may use the relation

$$E\sim\epsilon f'(x)\sim\epsilon\Delta f(x)/h, \tag{11}$$

where $f(x)$ is $Si(x)$ or $Ci(x)$ and $h=.01$. For example, if $x=20.4271$, correct to four places, $|\epsilon|\leqq\frac{1}{2}\times10^{-4}$, $\Delta Si(x)=.00049$; hence $E\sim2\times10^{-6}$. Thus linear interpolation would be sufficient in this instance.

## Inverse Interpolation

Given $f(x)=u$, where $f(x)$ is either $Si(x)$ or $Ci(x)$, the problem is to find the argument $x$ such that $u=f(x)$; $x$ will be referred to as the *inverse* function of $f(x)$.

Since the inverse functions of $Si(x)$ and $Ci(x)$ are multiple valued, it will be assumed that an appropriate solution is known to lie within a given range of this table. Let it be assumed further that the given value of $f(x)$ is exact. If we regard the tabular entries as exact, then the corresponding arguments must be regarded as inexact. An approximation to the error $\epsilon$ in the argument may be derived from formula (11). Remembering that for the entries in this table $E$ (the maximum rounding error) is $\frac{1}{2}\cdot 10^{-10}$, we have

$$\epsilon \sim \tfrac{1}{2}\cdot 10^{-10}\frac{h}{\Delta f(x)} \sim \tfrac{1}{2}\cdot\frac{10^{-10}}{f'(x)} = \begin{cases} \frac{1}{2}\cdot 10^{-10} x/\cos x, & \text{for } Ci(x) \\ \frac{1}{2}\cdot 10^{-10} x/\sin x, & \text{for } Si(x) \end{cases} \tag{12}$$

It is apparent from (12) that the inverse functions are least accurate in the neighborhood of the zeros of $f'(x)$—at the maxima or minima of the functions.

We shall first consider inverse interpolation in a region not close to a zero of $f'(x)$. Let $u$ be a value lying between two consecutively tabulated entries $u_0$ and $u_1$, corresponding to the arguments $x_0$ and $x_0+h$. Let $u_1-u_0=\Delta$, and $u-u_0=p\Delta$. A first approximation to $x$ is given by linear interpolation:

$$x=x_0+ph. \tag{13}$$

Fuller accuracy may be obtained by iterated linear interpolations, or by inversion of the formula for direct interpolation. When $u$ is not too close to a maximum or minimum of the function, the formula obtained by inversion may be truncated after the first few terms to give the required accuracy. Specifically, let $\lambda$ be the point nearest to $x$, for which $f(x)$ is a maximum, or minimum, that is, $\lambda$ is equal to $n\pi$ in the case of $Si(x)$ or $(n\pi+\frac{1}{2}\pi)$ for $Ci(x)$. Whenever $|x-\lambda|$ is greater than 0.3, the following formula will yield the maximum accuracy attainable in this table:

$$x=x_0+ph-\frac{th}{\Delta}+(p-\tfrac{1}{2})\frac{th\delta_0^2}{(\Delta)^2}, \tag{14}$$

where

$$\delta_0^2=\delta^2 u_0, \quad \text{and} \quad t=\tfrac{1}{6}\,p(p^2-1)\delta^2 u_1+\tfrac{1}{6}q(q^2-1)\delta^2 u_0.$$

*Example:* Let us take the value obtained in the example under direct interpolation, namely $u=Si(x)=1.56628\ 17827$. The following entries are obtained with the aid of the tables:

$x_0=14.14$ $\quad u_0=1.56613\ 07611$ $\quad \delta^2 u_0=-5202\times 10^{-10}$

$x_1=14.15$ $\quad u_1=1.56683\ 77001$ $\quad \delta^2 u_1=-5901\times 10^{-10}$

$$u_1-u_0=\Delta=0.00070\ 69390.$$

By formula (12), nine decimals may be retained in the computed values of $x$.

$$p=(u-u_0)/\Delta=1510216/7069390=.21362748; \qquad q=.78637252$$

$$\tfrac{1}{6}p(p^2-1)=-.033980=E_1; \qquad \tfrac{1}{6}q(q^2-1)=-.050016=E_0$$

$$t=E_0\delta_0^2+E_1\delta_1^2=46070\times 10^{-12}; \qquad \frac{th}{\Delta}=6517\times 10^{-10}; \qquad \frac{th}{\Delta}(p-\tfrac{1}{2})\frac{\delta_0^2}{\Delta}=+1\times 10^{-10}.$$

$$x=(14.14+.00213\ 62748-.00000\ 06517+.00000\ 00001)=14.14213\ 5623.$$

The inverse formula depends, in essence, on successive powers of $(\delta_0^2/\Delta)$, $(\delta_0^3/\Delta)$, etc., which fall off but slowly near a maximum or minimum of $f(x)$; hence the number of terms needed in (14) beyond those already given would make that formula cumbersome. Iterated linear interpolation is to be preferred in such regions. The following example will illustrate the process.

*Example.* Let it be required to find $x$, corresponding to $Ci(x) = -0.089560712$, assuming that $x$ is known to lie between $7\pi/2$ and $4\pi$.

*Solution.* It will be assumed that $Ci(x)$ is exact. Since $7\pi/2 = 10.99557$, and $4\pi = 12.56637$ to five decimals, $x$ must lie between those two values. An examination of the table shows that $x$ lies between 11.00 and 11.01; the corresponding entries may be arranged as follows:

(A):

$$u = -0.08956\ 0712$$

| | | |
|---|---|---|
| $x_0 = 11.00$ | $u_0 = -0.08956\ 31355$ | $\delta_0^2 = +90871 \times 10^{-10}$ |
| $x_1 = 11.01$ | $u_1 = -0.08955\ 45714$ | $\delta_1^2 = +90697 \times 10^{-10}$ |

$$u_1 - u_0 = +0.00000\ 85641 = \Delta; \qquad u - u_0 = +.00000\ 24235 = a; \qquad a/\Delta = .28298 = p.$$

A first approximation to $x$ is $x_0 + ph$; but since $x$ is close to a critical point and $\delta^2$ is positive, an examination of formula (14) shows that further terms in the series for $x$ would tend to make its value considerably greater than that given by linear interpolation. We therefore interpolate values of $Ci(x)$ corresponding to $x = x_0 + ph$ for $p = 0.3$, 0.4, and 0.5, with the aid of Everett's formula. In all subsidiary calculations, eleven decimals will be kept in $Ci(x)$. The results are as follows:

(B):

| $x$ | $Ci(x)$ | $\Delta$ | $\Delta^2$ |
|---|---|---|---|
| 11.003 | $-0.08956\ 151962$ | $+72028$ | $+9081$ |
| 11.004 | $-0.08956\ 079934$ | $+81109$ | |
| 11.005 | $-0.08955\ 998825$ | | |

It is now known that $x$ lies between 11.004 and 11.005. Designating these limits again by $x_0$ and $x_1$, and the corresponding values of $Ci(x)$ by $u_0$ and $u_1$ respectively, we have $u - u_0 = .00000\ 008734 = a$; $p = 873/8111 = .108$. We may now interpolate three new values of $Ci(x_0 + ph)$ from the values under (B), corresponding this time to $p = .11$, .12, .13. Since the interval under (B) is a tenth of that under A, the second differences under B should be approximately in the ratio of 1:100 of those under (A), and the third differences approximately in the ratio of 1:1000. A comparison of the entries under (A) and (B) shows it is safe to take 907 (in units of the tenth decimal place) as the value of $\Delta^2$ corresponding to $x = 11.004$, with $\Delta^3 = 0$. The Gregory-Newton formula (10) will be adequate in this instance. The results are:

(C):

| $x$ | $Ci(x)$ | $\Delta$ |
|---|---|---|
| 11.00411 | $-0.08956\ 071456$ | $+776$ |
| 11.00412 | $-0.08956\ 070680$ | $+777$ |
| 11.00413 | $-0.08956\ 069903$ | |

The first differences are approximately constant, so that linear inverse interpolation should be sufficiently satisfactory. Proceeding as before, $u_0$ is now 11.00411, $(u - u_0)/\Delta = p = 256/776 = .33$, so that $x = 11.0041133$. This is the greatest attainable accuracy; for applying (12), with $\Delta f(x) = 9 \times 10^{-6}$, we find that a variation of a half unit in the tabular entries would induce a variation of about six units in the eighth decimal place of $x$. We may verify this by computing $Ci(x)$ for arguments 11.00411326 and 11.00411334. The results are:

$$Ci(11.00411326) = Ci(x) = Ci(11.00411334)$$

to 10 decimal places. Hence the eighth decimal place of $x$ would have no meaning.

It will be instructive to compare the results in the above example with those which would have been obtained by linear interpolation and by means of formula (14). Linear interpolation gives $x = 11.0028298$—incorrect in the first decimal place beyond the tabulated one. Formula (14) yields $x = 11.004153$, to six decimals; thus formula (14) will yield but two extra places beyond the tabulated one, when $f(x)$ is as close to a maximum or minimum as in this example.

ARNOLD N. LOWAN.

# Bibliography

## A. Tables


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For additional applications, see also the reference texts listed below.

## C. Reference Texts

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# Table of Sine and Cosine Integrals

**$Si(x)$ and $Ci(x)$: $x = 10(.01)100$, 10D**

226090 O - 54 - 2

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 10.00 | 1.65834 75942 | -78466 | -0.04545 64330 | +62792 |
| .01 | 5779 96615 | 77763 | 4629 23530 | 63501 |
| .02 | 5724 39525 | 77052 | 4712 19229 | 64205 |
| .03 | 5668 05383 | 76336 | 4794 50723 | 64898 |
| .04 | 5610 94905 | 75612 | 4876 17319 | 65584 |
| 10.05 | 1.65553 08815 | -74886 | -0.04957 18331 | +66265 |
| .06 | 5494 47839 | 74150 | 5037 53078 | 66934 |
| .07 | 5435 12713 | 73410 | 5117 20891 | 67598 |
| .08 | 5375 04177 | 72664 | 5196 21106 | 68253 |
| .09 | 5314 22977 | 71914 | 5274 53068 | 68901 |
| 10.10 | 1.65252 69863 | -71156 | -0.05352 16129 | +69538 |
| .11 | 5190 45593 | 70393 | 5429 09652 | 70171 |
| .12 | 5127 50930 | 69626 | 5505 33004 | 70794 |
| .13 | 5063 86641 | 68852 | 5580 85562 | 71408 |
| .14 | 4999 53500 | 68074 | 5655 66712 | 72015 |
| 10.15 | 1.64934 52285 | -67290 | -0.05729 75847 | +72613 |
| .16 | 4868 83780 | 66503 | 5803 12369 | 73203 |
| .17 | 4802 48772 | 65708 | 5875 75688 | 73785 |
| .18 | 4735 48056 | 64909 | 5947 65222 | 74358 |
| .19 | 4667 82431 | 64107 | 6018 80398 | 74924 |
| 10.20 | 1.64599 52699 | -63299 | -0.06089 20650 | +75480 |
| .21 | 4530 59668 | 62486 | 6158 85422 | 76027 |
| .22 | 4461 04151 | 61669 | 6227 74167 | 76567 |
| .23 | 4390 86965 | 60848 | 6295 86345 | 77099 |
| .24 | 4320 08931 | 60021 | 6363 21424 | 77620 |
| 10.25 | 1.64248 70876 | -59191 | -0.06429 78883 | +78135 |
| .26 | 4176 73630 | 58358 | 6495 58207 | 78638 |
| .27 | 4104 18026 | 57518 | 6560 58893 | 79137 |
| .28 | 4031 04904 | 56677 | 6624 80442 | 79622 |
| .29 | 3957 35105 | 55829 | 6688 22369 | 80103 |
| 10.30 | 1.63883 09477 | -54980 | -0.06750 84193 | +80572 |
| .31 | 3808 28869 | 54126 | 6812 65445 | 81034 |
| .32 | 3732 94135 | 53268 | 6873 65663 | 81486 |
| .33 | 3657 06133 | 52407 | 6933 84395 | 81929 |
| .34 | 3580 65724 | 51543 | 6993 21198 | 82364 |
| 10.35 | 1.63503 73772 | -50674 | -0.07051 75637 | +82791 |
| .36 | 3426 31146 | 49803 | 7109 47285 | 83207 |
| .37 | 3348 38717 | 48928 | 7166 35726 | 83614 |
| .38 | 3269 97360 | 48052 | 7222 40553 | 84015 |
| .39 | 3191 07951 | 47170 | 7277 61365 | 84403 |
| 10.40 | 1.63111 71372 | -46286 | -0.07331 97774 | +84784 |
| .41 | 3031 88507 | 45402 | 7385 49399 | 85157 |
| .42 | 2951 60240 | 44510 | 7438 15867 | 85520 |
| .43 | 2870 87463 | 43620 | 7489 96815 | 85872 |
| .44 | 2789 71066 | 42725 | 7540 91891 | 86217 |
| 10.45 | 1.62708 11944 | -41829 | -0.07591 00750 | +86553 |
| .46 | 2626 10993 | 40928 | 7640 23056 | 86880 |
| .47 | 2543 69114 | 40028 | 7688 58482 | 87196 |
| .48 | 2460 87207 | 39124 | 7736 06712 | 87505 |
| .49 | 2377 66176 | 38217 | 7782 67437 | 87802 |
| 10.50 | 1.62294 06928 | -37310 | -0.07828 40360 | +88094 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 10.50 | 1.62294 06928 | -37310 | -0.07828 40360 | +88094 |
| .51 | 2210 10370 | 36401 | 7873 25189 | 88374 |
| .52 | 2125 77411 | 35488 | 7917 21644 | 88644 |
| .53 | 2041 08964 | 34575 | 7960 29455 | 88907 |
| .54 | 1956 05942 | 33660 | 8002 48359 | 89160 |
| 10.55 | 1.61870 69260 | -32744 | -0.08043 78103 | +89404 |
| .56 | 1784 99834 | 31824 | 8084 18443 | 89637 |
| .57 | 1698 98584 | 30907 | 8123 69146 | 89863 |
| .58 | 1612 66427 | 29985 | 8162 29986 | 90079 |
| .59 | 1526 04285 | 29062 | 8200 00747 | 90286 |
| 10.60 | 1.61439 13081 | -28141 | -0.08236 81222 | +90482 |
| .61 | 1351 93736 | 27215 | 8272 71215 | 90672 |
| .62 | 1264 47176 | 26291 | 8307 70536 | 90850 |
| .63 | 1176 74325 | 25365 | 8341 79007 | 91020 |
| .64 | 1088 76109 | 24438 | 8374 96458 | 91180 |
| 10.65 | 1.61000 53455 | -23511 | -0.08407 22729 | +91331 |
| .66 | 0912 07290 | 22583 | 8438 57669 | 91474 |
| .67 | 0823 38542 | 21654 | 8469 01135 | 91606 |
| .68 | 0734 48140 | 20727 | 8498 52995 | 91729 |
| .69 | 0645 37011 | 19796 | 8527 13126 | 91843 |
| 10.70 | 1.60556 06086 | -18869 | -0.08554 81414 | +91950 |
| .71 | 0466 56292 | 17937 | 8581 57752 | 92043 |
| .72 | 0376 88561 | 17009 | 8607 42047 | 92132 |
| .73 | 0287 03821 | 16080 | 8632 34210 | 92208 |
| .74 | 0197 03001 | 15151 | 8656 34165 | 92276 |
| 10.75 | 1.60106 87030 | -14221 | -0.08679 41844 | +92335 |
| .76 | 1.60016 56838 | 13293 | 8701 57188 | 92386 |
| .77 | 1.59926 13353 | 12364 | 8722 80146 | 92425 |
| .78 | 9835 57504 | 11438 | 8743 10679 | 92458 |
| .79 | 9744 90217 | 10510 | 8762 48754 | 92479 |
| 10.80 | 1.59654 12420 | - 9583 | -0.08780 94350 | +92493 |
| .81 | 9563 25040 | 8658 | 8798 47453 | 92497 |
| .82 | 9472 29002 | 7734 | 8815 08059 | 92491 |
| .83 | 9381 25230 | 6809 | 8830 76174 | 92478 |
| .84 | 9290 14649 | 5887 | 8845 51811 | 92455 |
| 10.85 | 1.59198 98181 | - 4965 | -0.08859 34993 | +92423 |
| .86 | 9107 76748 | 4044 | 8872 25752 | 92381 |
| .87 | 9016 51271 | 3126 | 8884 24130 | 92331 |
| .88 | 8925 22668 | 2208 | 8895 30177 | 92272 |
| .89 | 8833 91857 | 1291 | 8905 43952 | 92204 |
| 10.90 | 1.58742 59755 | - 376 | -0.08914 65523 | +92126 |
| .91 | 8651 27277 | + 535 | 8922 94968 | 92042 |
| .92 | 8559 95334 | 1449 | 8930 32371 | 91946 |
| .93 | 8468 64840 | 2357 | 8936 77828 | 91842 |
| .94 | 8377 36703 | 3264 | 8942 31443 | 91731 |
| 10.95 | 1.58286 11830 | + 4172 | -0.08946 93327 | +91608 |
| .96 | 8194 91129 | 5074 | 8950 63603 | 91478 |
| .97 | 8103 75502 | 5975 | 8953 42401 | 91340 |
| .98 | 8012 65850 | 6876 | 8955 29859 | 91192 |
| .99 | 7921 63074 | 7771 | 8956 26125 | 91036 |
| 11.00 | 1.57830 68069 | + 8668 | -0.08956 31355 | +90871 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 11.00 | 1.57830 68069 | + 8668 | -0.08956 31355 | +90871 |
| .01 | 7739 81732 | 9557 | 8955 45714 | 90697 |
| .02 | 7649 04952 | 10449 | 8953 69376 | 90516 |
| .03 | 7558 38621 | 11335 | 8951 02522 | 90323 |
| .04 | 7467 83625 | 12218 | 8947 45345 | 90127 |
| 11.05 | 1.57377 40847 | +13102 | -0.08942 98041 | +89916 |
| .06 | 7287 11171 | 13978 | 8937 60821 | 89702 |
| .07 | 7196 95473 | 14854 | 8931 33899 | 89477 |
| .08 | 7106 94629 | 15728 | 8924 17500 | 89243 |
| .09 | 7017 09513 | 16596 | 8916 11858 | 89003 |
| 11.10 | 1.56927 40993 | +17462 | -0.08907 17213 | +88752 |
| .11 | 6837 89935 | 18325 | 8897 33816 | 88495 |
| .12 | 6748 57202 | 19185 | 8886 61924 | 88229 |
| .13 | 6659 43654 | 20041 | 8875 01803 | 87954 |
| .14 | 6570 50147 | 20893 | 8862 53728 | 87671 |
| 11.15 | 1.56481 77533 | +21743 | -0.08849 17982 | +87381 |
| .16 | 6393 26662 | 22587 | 8834 94855 | 87082 |
| .17 | 6304 98378 | 23430 | 8819 84646 | 86776 |
| .18 | 6216 93524 | 24267 | 8803 87661 | 86461 |
| .19 | 6129 12937 | 25102 | 8787 04215 | 86138 |
| 11.20 | 1.56041 57452 | +25930 | -0.08769 34631 | +85808 |
| .21 | 5954 27897 | 26757 | 8750 79239 | 85468 |
| .22 | 5867 25099 | 27579 | 8731 38379 | 85124 |
| .23 | 5780 49880 | 28396 | 8711 12395 | 84769 |
| .24 | 5694 03057 | 29211 | 8690 01642 | 84407 |
| 11.25 | 1.55607 85445 | +30018 | -0.08668 06482 | +84038 |
| .26 | 5521 97851 | 30824 | 8645 27284 | 83661 |
| .27 | 5436 41081 | 31623 | 8621 64425 | 83277 |
| .28 | 5351 15934 | 32421 | 8597 18289 | 82885 |
| .29 | 5266 23208 | 33210 | 8571 89268 | 82485 |
| 11.30 | 1.55181 63692 | +33997 | -0.08545 77762 | +82078 |
| .31 | 5097 38173 | 34778 | 8518 84178 | 81665 |
| .32 | 5013 47432 | 35557 | 8491 08929 | 81243 |
| .33 | 4929 92248 | 36327 | 8462 52437 | 80813 |
| .34 | 4846 73391 | 37095 | 8433 15132 | 80378 |
| 11.35 | 1.54763 91629 | +37858 | -0.08402 97449 | +79936 |
| .36 | 4681 47725 | 38613 | 8371 99830 | 79484 |
| .37 | 4599 42434 | 39366 | 8340 22727 | 79028 |
| .38 | 4517 76509 | 40113 | 8307 66596 | 78563 |
| .39 | 4436 50697 | 40853 | 8274 31902 | 78093 |
| 11.40 | 1.54355 65738 | +41591 | -0.08240 19115 | +77614 |
| .41 | 4275 22370 | 42321 | 8205 28714 | 77130 |
| .42 | 4195 21323 | 43047 | 8169 61183 | 76639 |
| .43 | 4115 63323 | 43765 | 8133 17013 | 76139 |
| .44 | 4036 49088 | 44481 | 8095 96704 | 75637 |
| 11.45 | 1.53957 79334 | +45189 | -0.08058 00758 | +75123 |
| .46 | 3879 54769 | 45891 | 8019 29689 | 74606 |
| .47 | 3801 76095 | 46590 | 7979 84014 | 74083 |
| .48 | 3724 44011 | 47280 | 7939 64256 | 73550 |
| .49 | 3647 59207 | 47967 | 7898 70948 | 73016 |
| 11.50 | 1.53571 22370 | +48645 | -0.07857 04624 | +72471 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 11.50 | 1.53571 22370 | +48645 | -0.07857 04624 | +72471 |
| .51 | 3495 34178 | 49319 | 7814 65829 | 71921 |
| .52 | 3419 95305 | 49988 | 7771 55113 | 71367 |
| .53 | 3345 06420 | 50647 | 7727 73030 | 70805 |
| .54 | 3270 68182 | 51305 | 7683 20142 | 70237 |
| 11.55 | 1.53196 81249 | +51953 | -0.07637 97017 | +69664 |
| .56 | 3123 46269 | 52597 | 7592 04228 | 69084 |
| .57 | 3050 63886 | 53232 | 7545 42355 | 68500 |
| .58 | 2978 34735 | 53864 | 7498 11982 | 67908 |
| .59 | 2906 59448 | 54487 | 7450 13701 | 67312 |
| 11.60 | 1.52835 38648 | +55104 | -0.07401 48108 | +66709 |
| .61 | 2764 72952 | 55717 | 7352 15806 | 66103 |
| .62 | 2694 62973 | 56321 | 7302 17401 | 65488 |
| .63 | 2625 09315 | 56917 | 7251 53508 | 64871 |
| .64 | 2556 12574 | 57511 | 7200 24744 | 64247 |
| 11.65 | 1.52487 73344 | +58094 | -0.07148 31733 | +63617 |
| .66 | 2419 92208 | 58672 | 7095 75105 | 62983 |
| .67 | 2352 69744 | 59244 | 7042 55494 | 62344 |
| .68 | 2286 06524 | 59808 | 6988 73539 | 61699 |
| .69 | 2220 03112 | 60365 | 6934 29885 | 61050 |
| 11.70 | 1.52154 60065 | +60916 | -0.06879 25181 | +60396 |
| .71 | 2089 77934 | 61459 | 6823 60081 | 59736 |
| .72 | 2025 57262 | 61997 | 6767 35245 | 59073 |
| .73 | 1961 98587 | 62526 | 6710 51336 | 58404 |
| .74 | 1899 02438 | 63048 | 6655 09023 | 57731 |
| 11.75 | 1.51836 69337 | +63565 | -0.06595 08979 | +57052 |
| .76 | 1774 99801 | 64071 | 6536 51883 | 56372 |
| .77 | 1713 94336 | 64575 | 6477 38415 | 55684 |
| .78 | 1653 53446 | 65066 | 6417 69263 | 54993 |
| .79 | 1593 77622 | 65556 | 6357 45118 | 54299 |
| 11.80 | 1.51534 67354 | +66033 | -0.06296 66674 | +53599 |
| .81 | 1476 23119 | 66505 | 6235 34631 | 52895 |
| .82 | 1418 45389 | 66972 | 6173 49693 | 52188 |
| .83 | 1361 34631 | 67428 | 6111 12567 | 51477 |
| .84 | 1304 91301 | 67878 | 6048 23964 | 50761 |
| 11.85 | 1.51249 15849 | +68320 | -0.05984 84600 | +50043 |
| .86 | 1194 08717 | 68757 | 5920 95193 | 49320 |
| .87 | 1139 70342 | 69182 | 5856 56466 | 48592 |
| .88 | 1086 01149 | 69604 | 5791 69147 | 47865 |
| .89 | 1033 01560 | 70016 | 5726 33963 | 47129 |
| 11.90 | 1.50980 71987 | +70421 | -0.05660 51650 | +46393 |
| .91 | 0929 12835 | 70818 | 5594 22944 | 45653 |
| .92 | 0878 24501 | 71207 | 5527 48585 | 44910 |
| .93 | 0828 07374 | 71590 | 5460 29316 | 44162 |
| .94 | 0778 61837 | 71964 | 5392 65885 | 43413 |
| 11.95 | 1.50729 88264 | +72330 | -0.05324 59041 | +42661 |
| .96 | 0681 87021 | 72690 | 5256 09536 | 41905 |
| .97 | 0634 58468 | 73040 | 5187 18126 | 41145 |
| .98 | 0588 02955 | 73384 | 5117 85571 | 40386 |
| .99 | 0542 20826 | 73718 | 5048 12630 | 39620 |
| 12.00 | 1.50497 12415 | +74048 | -0.04978 00069 | +38855 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 12.00 | 1.50497 12415 | +74048 | -0.04978 00069 | +38855 |
| .01 | 0452 78052 | 74365 | 4907 48653 | 38084 |
| .02 | 0409 18054 | 74680 | 4836 59153 | 37313 |
| .03 | 0366 32736 | 74982 | 4765 32340 | 36540 |
| .04 | 0324 22400 | 75278 | 4693 68987 | 35762 |
| 12.05 | 1.50282 87342 | +75568 | -0.04621 69872 | +34984 |
| .06 | 0242 27852 | 75847 | 4549 35773 | 34204 |
| .07 | 0202 44209 | 76119 | 4476 67470 | 33420 |
| .08 | 0163 36685 | 76385 | 4403 65747 | 32635 |
| .09 | 0125 05546 | 76640 | 4330 31389 | 31849 |
| 12.10 | 1.50087 51047 | +76890 | -0.04256 65182 | +31060 |
| .11 | 0050 73438 | 77129 | 4182 67915 | 30270 |
| .12 | 1.50014 72958 | 77363 | 4108 40378 | 29477 |
| .13 | 1.49979 49841 | 77586 | 4033 83364 | 28685 |
| .14 | 9945 04310 | 77803 | 3958 97665 | 27888 |
| 12.15 | 1.49911 36582 | +78013 | -0.03883 84078 | +27092 |
| .16 | 9878 46867 | 78211 | 3808 43399 | 26295 |
| .17 | 9846 35363 | 78405 | 3732 76425 | 25495 |
| .18 | 9815 02264 | 78589 | 3656 83956 | 24693 |
| .19 | 9784 47754 | 78765 | 3580 66794 | 23894 |
| 12.20 | 1.49754 72009 | +78933 | -0.03504 25738 | +23090 |
| .21 | 9725 75197 | 79094 | 3427 61592 | 22287 |
| .22 | 9697 57479 | 79246 | 3350 75159 | 21482 |
| .23 | 9670 19007 | 79390 | 3273 67244 | 20677 |
| .24 | 9643 59925 | 79526 | 3196 38652 | 19870 |
| 12.25 | 1.49617 80369 | +79654 | -0.03118 90190 | +19066 |
| .26 | 9592 80467 | 79774 | 3041 22662 | 18256 |
| .27 | 9568 60339 | 79885 | 2963 36878 | 17449 |
| .28 | 9545 20096 | 79989 | 2885 33645 | 16642 |
| .29 | 9522 59842 | 80086 | 2807 13770 | 15833 |
| 12.30 | 1.49500 79674 | +80172 | -0.02728 78062 | +15024 |
| .31 | 9479 79678 | 80253 | 2650 27330 | 14215 |
| .32 | 9459 59935 | 80324 | 2571 62383 | 13407 |
| .33 | 9440 20516 | 80388 | 2492 84029 | 12597 |
| .34 | 9421 61485 | 80442 | 2413 93078 | 11789 |
| 12.35 | 1.49403 82896 | +80491 | -0.02334 90338 | +10980 |
| .36 | 9386 84798 | 80530 | 2255 76618 | 10172 |
| .37 | 9370 67230 | 80562 | 2176 52726 | 9363 |
| .38 | 9355 30224 | 80584 | 2097 19471 | 8555 |
| .39 | 9340 73802 | 80601 | 2017 77661 | 7749 |
| 12.40 | 1.49326 97981 | +80608 | -0.01938 28102 | + 6941 |
| .41 | 9314 02768 | 80608 | 1858 71602 | 6135 |
| .42 | 9301 88163 | 80599 | 1779 08967 | 5330 |
| .43 | 9290 54157 | 80582 | 1699 41002 | 4525 |
| .44 | 9280 00733 | 80560 | 1619 68512 | 3721 |
| 12.45 | 1.49270 27869 | +80525 | -0.01539 92301 | + 2918 |
| .46 | 9261 35530 | 80488 | 1460 13172 | 2116 |
| .47 | 9253 23679 | 80437 | 1380 31927 | 1316 |
| .48 | 9245 92265 | 80383 | 1300 49366 | + 516 |
| .49 | 9239 41234 | 80320 | 1220 66289 | - 284 |
| 12.50 | 1.49233 70523 | +80247 | -0.01140 83496 | - 1079 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 12.50 | 1.49233 70523 | +80247 | -0.01140 83496 | - 1079 |
| .51 | 9228 80059 | 80169 | 1061 01782 | 1877 |
| .52 | 9224 69764 | 80080 | 0981 21945 | 2669 |
| .53 | 9221 39549 | 79988 | 0901 44777 | 3464 |
| .54 | 9218 89322 | 79884 | 0821 71073 | 4254 |
| 12.55 | 1.49217 18979 | +79773 | -0.00742 01623 | - 5043 |
| .56 | 9216 28409 | 79657 | 0662 37216 | 5832 |
| .57 | 9216 17496 | 79530 | 0582 78641 | 6618 |
| .58 | 9216 86113 | 79397 | 0503 26684 | 7401 |
| .59 | 9218 34127 | 79256 | 0423 82128 | 8183 |
| 12.60 | 1.49220 61397 | +79108 | -0.00344 45755 | - 8964 |
| .61 | 9223 67775 | 78952 | 0265 18346 | 9742 |
| .62 | 9227 53105 | 78788 | 0186 00679 | 10517 |
| .63 | 9232 17223 | 78617 | 0106 93529 | 11290 |
| .64 | 9237 59958 | 78439 | -0.00027 97669 | 12062 |
| 12.65 | 1.49243 81132 | +78252 | +0.00050 86129 | -12830 |
| .66 | 9250 80558 | 78059 | 0129 57097 | 13598 |
| .67 | 9258 58043 | 77859 | 0208 14467 | 14359 |
| .68 | 9267 13387 | 77649 | 0286 57478 | 15121 |
| .69 | 9276 46380 | 77435 | 0364 85368 | 15881 |
| 12.70 | 1.49286 56808 | +77211 | +0.00442 97377 | -16634 |
| .71 | 9297 44447 | 76982 | 0520 92752 | 17388 |
| .72 | 9309 09068 | 76743 | 0598 70739 | 18139 |
| .73 | 9321 50432 | 76500 | 0676 30587 | 18883 |
| .74 | 9334 68296 | 76248 | 0753 71552 | 19630 |
| 12.75 | 1.49348 62408 | +75989 | +0.00830 92887 | -20369 |
| .76 | 9363 32509 | 75723 | 0907 93853 | 21106 |
| .77 | 9378 78333 | 75449 | 0984 73713 | 21842 |
| .78 | 9394 99606 | 75171 | 1061 31731 | 22572 |
| .79 | 9411 96050 | 74882 | 1137 67177 | 23300 |
| 12.80 | 1.49429 67376 | +74590 | +0.01213 79323 | -24024 |
| .81 | 9448 13292 | 74287 | 1289 67445 | 24745 |
| .82 | 9467 33495 | 73981 | 1365 30822 | 25462 |
| .83 | 9487 27679 | 73666 | 1440 68737 | 26175 |
| .84 | 9507 95529 | 73344 | 1515 80477 | 26886 |
| 12.85 | 1.49529 36723 | +73017 | +0.01590 65331 | -27591 |
| .86 | 9551 50934 | 72681 | 1665 22594 | 28294 |
| .87 | 9574 37826 | 72341 | 1739 51563 | 28992 |
| .88 | 9597 97059 | 71992 | 1813 51540 | 29686 |
| .89 | 9622 28284 | 71637 | 1887 21831 | 30377 |
| 12.90 | 1.49647 31146 | +71277 | +0.01960 61745 | -31063 |
| .91 | 9673 05285 | 70909 | 2033 70596 | 31746 |
| .92 | 9699 50333 | 70535 | 2106 47701 | 32423 |
| .93 | 9726 65916 | 70155 | 2178 92383 | 33097 |
| .94 | 9754 51654 | 69767 | 2251 03968 | 33767 |
| 12.95 | 1.49783 07159 | +69375 | +0.02322 81786 | -34431 |
| .96 | 9812 32039 | 68976 | 2394 25173 | 35093 |
| .97 | 9842 25895 | 68569 | 2465 33467 | 35749 |
| .98 | 9872 88320 | 68159 | 2536 06012 | 36399 |
| .99 | 9904 18904 | 67741 | 2606 42158 | 37048 |
| 13.00 | 1.49936 17229 | +67316 | +0.02676 41256 | -37690 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 13.00 | 1.49936 17229 | +67316 | +0.02676 41256 | -37690 |
| .01 | 1.49968 82870 | 66888 | 2746 02664 | 38327 |
| .02 | 1.50002 15399 | 66451 | 2815 25745 | 38960 |
| .03 | 0036 14379 | 66010 | 2884 09866 | 39589 |
| .04 | 0070 79369 | 65562 | 2952 54398 | 40211 |
| 13.05 | 1.50106 09921 | +65109 | +0.03020 58719 | -40830 |
| .06 | 0142 05582 | 64651 | 3088 22210 | 41443 |
| .07 | 0178 65894 | 64186 | 3155 44258 | 42052 |
| .08 | 0215 90392 | 63714 | 3222 24254 | 42655 |
| .09 | 0253 78604 | 63241 | 3288 61595 | 43252 |
| 13.10 | 1.50292 30057 | +62757 | +0.03354 55684 | -43846 |
| .11 | 0331 44267 | 62271 | 3420 05927 | 44433 |
| .12 | 0371 20748 | 61780 | 3485 11737 | 45016 |
| .13 | 0411 59009 | 61281 | 3549 72531 | 45593 |
| .14 | 0452 58551 | 60779 | 3613 87732 | 46164 |
| 13.15 | 1.50494 18872 | +60271 | +0.03677 56769 | -46731 |
| .16 | 0536 39464 | 59756 | 3740 79075 | 47291 |
| .17 | 0579 19812 | 59239 | 3803 54090 | 47847 |
| .18 | 0622 59399 | 58716 | 3865 81258 | 48396 |
| .19 | 0666 57702 | 58186 | 3927 60030 | 48940 |
| 13.20 | 1.50711 14191 | +57654 | +0.03988 89862 | -49480 |
| .21 | 0756 28334 | 57115 | 4049 70214 | 50010 |
| .22 | 0801 99592 | 56572 | 4110 00556 | 50539 |
| .23 | 0848 27422 | 56023 | 4169 80359 | 51059 |
| .24 | 0895 11275 | 55472 | 4229 09103 | 51576 |
| 13.25 | 1.50942 50600 | +54915 | +0.04287 86271 | -52083 |
| .26 | 0990 44840 | 54351 | 4346 11356 | 52588 |
| .27 | 1038 93431 | 53786 | 4403 83853 | 53086 |
| .28 | 1087 95808 | 53216 | 4461 03264 | 53577 |
| .29 | 1137 51401 | 52639 | 4517 69098 | 54062 |
| 13.30 | 1.51187 59633 | +52060 | +0.04573 80870 | -54542 |
| .31 | 1238 19925 | 51477 | 4629 38100 | 55015 |
| .32 | 1289 31694 | 50887 | 4684 40315 | 55484 |
| .33 | 1340 94350 | 50298 | 4738 87046 | 55942 |
| .34 | 1393 07304 | 49698 | 4792 77835 | 56400 |
| 13.35 | 1.51445 69956 | +49101 | +0.04846 12224 | -56846 |
| .36 | 1498 81709 | 48495 | 4898 89767 | 57290 |
| .37 | 1552 41957 | 47887 | 4951 10020 | 57725 |
| .38 | 1606 50092 | 47275 | 5002 72548 | 58155 |
| .39 | 1661 05502 | 46659 | 5053 76921 | 58578 |
| 13.40 | 1.51716 07571 | +46041 | +0.05104 22716 | -58995 |
| .41 | 1771 55681 | 45417 | 5154 09516 | 59406 |
| .42 | 1827 49208 | 44790 | 5203 36910 | 59808 |
| .43 | 1883 87525 | 44161 | 5252 04496 | 60207 |
| .44 | 1940 70003 | 43526 | 5300 11875 | 60598 |
| 13.45 | 1.51997 96007 | +42891 | +0.05347 58656 | -60981 |
| .46 | 2055 64902 | 42249 | 5394 44456 | 61359 |
| .47 | 2113 76046 | 41607 | 5440 68897 | 61731 |
| .48 | 2172 28797 | 40959 | 5486 31607 | 62094 |
| .49 | 2231 22507 | 40311 | 5531 32223 | 62452 |
| 13.50 | 1.52290 56528 | +39658 | +0.05575 70387 | -62804 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 13.50 | 1.52290 56528 | +39658 | +0.05575 70387 | -62804 |
| .51 | 2350 30207 | 39001 | 5619 45747 | 63148 |
| .52 | 2410 42887 | 38344 | 5662 57959 | 63484 |
| .53 | 2470 93911 | 37682 | 5705 06687 | 63817 |
| .54 | 2531 82617 | 37019 | 5746 91598 | 64139 |
| 13.55 | 1.52593 08342 | +36350 | +0.05788 12370 | -64458 |
| .56 | 2654 70417 | 35683 | 5828 68684 | 64766 |
| .57 | 2716 68175 | 35010 | 5868 60232 | 65071 |
| .58 | 2779 00943 | 34336 | 5907 86709 | 65368 |
| .59 | 2841 68047 | 33659 | 5946 47818 | 65656 |
| 13.60 | 1.52904 68810 | +32980 | +0.05984 43271 | -65940 |
| .61 | 2968 02553 | 32299 | 6021 72784 | 66216 |
| .62 | 3031 68595 | 31614 | 6058 36081 | 66483 |
| .63 | 3095 66251 | 30930 | 6094 32895 | 66747 |
| .64 | 3159 94837 | 30242 | 6129 62962 | 67002 |
| 13.65 | 1.53224 53665 | +29552 | +0.06164 26027 | -67248 |
| .66 | 3289 42045 | 28860 | 6198 21844 | 67490 |
| .67 | 3354 59285 | 28167 | 6231 50171 | 67724 |
| .68 | 3420 04692 | 27472 | 6264 10774 | 67951 |
| .69 | 3485 77571 | 26775 | 6296 03426 | 68170 |
| 13.70 | 1.53551 77225 | +26075 | +0.06327 27908 | -68383 |
| .71 | 3618 02954 | 25378 | 6357 84007 | 68589 |
| .72 | 3684 54061 | 24673 | 6387 71517 | 68788 |
| .73 | 3751 29841 | 23972 | 6416 90239 | 68978 |
| .74 | 3818 29593 | 23268 | 6445 39983 | 69164 |
| 13.75 | 1.53885 52613 | +22560 | +0.06473 20563 | -69341 |
| .76 | 3952 98193 | 21856 | 6500 31802 | 69510 |
| .77 | 4020 65629 | 21146 | 6526 73531 | 69675 |
| .78 | 4088 54211 | 20438 | 6552 45585 | 69829 |
| .79 | 4156 63231 | 19727 | 6577 47810 | 69978 |
| 13.80 | 1.54224 91978 | +19018 | +0.06601 80057 | -70121 |
| .81 | 4293 39743 | 18304 | 6625 42183 | 70255 |
| .82 | 4362 05812 | 17592 | 6648 34054 | 70382 |
| .83 | 4430 89473 | 16879 | 6670 55543 | 70502 |
| .84 | 4499 90013 | 16166 | 6692 06530 | 70616 |
| 13.85 | 1.54569 06719 | +15450 | +0.06712 86901 | -70721 |
| .86 | 4638 38875 | 14735 | 6732 96551 | 70820 |
| .87 | 4707 85766 | 14021 | 6752 35381 | 70913 |
| .88 | 4777 46678 | 13304 | 6771 03298 | 70995 |
| .89 | 4847 20894 | 12588 | 6789 00220 | 71075 |
| 13.90 | 1.54917 07698 | +11873 | +0.06806 26067 | -71144 |
| .91 | 4987 06375 | 11155 | 6822 80770 | 71207 |
| .92 | 5057 16207 | 10439 | 6838 64266 | 71262 |
| .93 | 5127 36478 | 9722 | 6853 76500 | 71313 |
| .94 | 5197 66471 | 9007 | 6868 17421 | 71354 |
| 13.95 | 1.55268 05471 | + 8290 | +0.06881 86988 | -71387 |
| .96 | 5338 52761 | 7573 | 6894 85168 | 71417 |
| .97 | 5409 07624 | 6859 | 6907 11931 | 71435 |
| .98 | 5479 69346 | 6141 | 6918 67259 | 71450 |
| .99 | 5550 37209 | 5429 | 6929 51137 | 71456 |
| 14.00 | 1.55621 10501 | + 4712 | +0.06939 63559 | -71454 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 14.00 | 1.55621 10501 | + 4712 | +0.06939 63559 | -71454 |
| .01 | 5691 88505 | 3999 | 6949 04527 | 71447 |
| .02 | 5762 70508 | 3286 | 6957 74048 | 71432 |
| .03 | 5833 55797 | 2572 | 6965 72137 | 71409 |
| .04 | 5904 43658 | 1861 | 6972 98817 | 71381 |
| 14.05 | 1.55975 33380 | + 1150 | +0.06979 54116 | -71345 |
| .06 | 6046 24252 | + 439 | 6985 38070 | 71301 |
| .07 | 6117 15563 | - 269 | 6990 50723 | 71252 |
| .08 | 6188 06605 | 979 | 6994 92124 | 71194 |
| .09 | 6258 96668 | 1684 | 6998 62331 | 71130 |
| 14.10 | 1.56329 85047 | - 2391 | +0.07001 61408 | -71060 |
| .11 | 6400 71035 | 3097 | 7003 89425 | 70981 |
| .12 | 6471 53926 | 3798 | 7005 46461 | 70897 |
| .13 | 6542 33019 | 4501 | 7006 32600 | 70804 |
| .14 | 6613 07611 | 5202 | 7006 47935 | 70707 |
| 14.15 | 1.56683 77001 | - 5901 | +0.07005 92563 | -70601 |
| .16 | 6754 40490 | 6598 | 7004 66590 | 70488 |
| .17 | 6824 97381 | 7295 | 7002 70129 | 70370 |
| .18 | 6895 46977 | 7988 | 7000 03298 | 70244 |
| .19 | 6965 88585 | 8680 | 6996 66223 | 70111 |
| 14.20 | 1.57036 21513 | - 9372 | +0.06992 59037 | -69971 |
| .21 | 7106 45069 | 10060 | 6987 81880 | 69826 |
| .22 | 7176 58565 | 10747 | 6982 34897 | 69672 |
| .23 | 7246 61314 | 11431 | 6976 18242 | 69513 |
| .24 | 7316 52632 | 12114 | 6969 32074 | 69348 |
| 14.25 | 1.57386 31836 | -12794 | +0.06961 76558 | -69173 |
| .26 | 7455 98246 | 13473 | 6953 51869 | 68996 |
| .27 | 7525 51183 | 14149 | 6944 58184 | 68808 |
| .28 | 7594 89971 | 14821 | 6934 95691 | 68617 |
| .29 | 7664 13938 | 15494 | 6924 64581 | 68416 |
| 14.30 | 1.57733 22411 | -16162 | +0.06913 65055 | -68213 |
| .31 | 7802 14722 | 16829 | 6901 97316 | 67999 |
| .32 | 7870 90204 | 17490 | 6889 61578 | 67781 |
| .33 | 7939 48196 | 18154 | 6876 58059 | 67557 |
| .34 | 8007 88034 | 18810 | 6862 86983 | 67326 |
| 14.35 | 1.58076 09062 | -19467 | +0.06848 48581 | -67087 |
| .36 | 8144 10623 | 20118 | 6833 43092 | 66843 |
| .37 | 8211 92066 | 20769 | 6817 70760 | 66595 |
| .38 | 8279 52740 | 21415 | 6801 31833 | 66337 |
| .39 | 8346 91999 | 22059 | 6784 26569 | 66075 |
| 14.40 | 1.58414 09199 | -22700 | +0.06766 55230 | -65806 |
| .41 | 8481 03699 | 23336 | 6748 18085 | 65531 |
| .42 | 8547 74863 | 23972 | 6729 15409 | 65250 |
| .43 | 8614 22055 | 24602 | 6709 47483 | 64964 |
| .44 | 8680 44645 | 25230 | 6689 14593 | 64669 |
| 14.45 | 1.58746 42005 | -25855 | +0.06668 17034 | -64372 |
| .46 | 8812 13510 | 26475 | 6646 55103 | 64065 |
| .47 | 8877 58540 | 27093 | 6624 29107 | 63755 |
| .48 | 8942 76477 | 27706 | 6601 39356 | 63439 |
| .49 | 9007 66708 | 28318 | 6577 86166 | 63115 |
| 14.50 | 1.59072 28621 | -28924 | +0.06553 69861 | -62787 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 14.50 | 1.59072 28621 | -28924 | +0.06553 69861 | -62787 |
| .51 | 9136 61610 | 29526 | 6528 90769 | 62452 |
| .52 | 9200 65073 | 30127 | 6503 49225 | 62113 |
| .53 | 9264 38409 | 30721 | 6477 45568 | 61767 |
| .54 | 9327 81024 | 31313 | 6450 80144 | 61417 |
| 14.55 | 1.59390 92326 | -31901 | +0.06423 53303 | -61057 |
| .56 | 9453 71727 | 32484 | 6395 65405 | 60698 |
| .57 | 9516 18644 | 33064 | 6367 16809 | 60328 |
| .58 | 9578 32497 | 33640 | 6338 07885 | 59955 |
| .59 | 9640 12710 | 34211 | 6308 39006 | 59576 |
| 14.60 | 1.59701 58712 | -34779 | +0.06278 10551 | -59192 |
| .61 | 9762 69935 | 35342 | 6247 22904 | 58803 |
| .62 | 9823 45816 | 35900 | 6215 76454 | 58407 |
| .63 | 9883 85797 | 36455 | 6183 71597 | 58008 |
| .64 | 1.59943 89323 | 37005 | 6151 08732 | 57602 |
| 14.65 | 1.60003 55844 | -37551 | +0.06117 88265 | -57192 |
| .66 | 0062 84814 | 38092 | 6084 10606 | 56776 |
| .67 | 0121 75692 | 38629 | 6049 76171 | 56356 |
| .68 | 0180 27941 | 39162 | 6014 85380 | 55931 |
| .69 | 0238 41028 | 39688 | 5979 38658 | 55498 |
| 14.70 | 1.60296 14427 | -40212 | +0.05943 36438 | -55065 |
| .71 | 0353 47614 | 40729 | 5906 79153 | 54624 |
| .72 | 0410 40072 | 41245 | 5869 67244 | 54178 |
| .73 | 0466 91285 | 41751 | 5832 01157 | 53729 |
| .74 | 0523 00747 | 42257 | 5793 81341 | 53274 |
| 14.75 | 1.60578 67952 | -42755 | +0.05755 08251 | -52816 |
| .76 | 0633 92402 | 43250 | 5715 82345 | 52350 |
| .77 | 0688 73602 | 43738 | 5676 04089 | 51883 |
| .78 | 0743 11064 | 44223 | 5635 73950 | 51410 |
| .79 | 0797 04303 | 44702 | 5594 92401 | 50932 |
| 14.80 | 1.60850 52840 | -45176 | +0.05553 59920 | -50451 |
| .81 | 0903 56201 | 45646 | 5511 76988 | 49964 |
| .82 | 0956 13916 | 46108 | 5469 44092 | 49474 |
| .83 | 1008 25523 | 46568 | 5426 61722 | 48980 |
| .84 | 1059 90562 | 47020 | 5383 30372 | 48480 |
| 14.85 | 1.61111 08581 | -47470 | +0.05339 50542 | -47978 |
| .86 | 1161 79130 | 47912 | 5295 22734 | 47470 |
| .87 | 1212 01767 | 48350 | 5250 47456 | 46960 |
| .88 | 1261 76054 | 48781 | 5205 25218 | 46445 |
| .89 | 1311 01560 | 49208 | 5159 56535 | 45925 |
| 14.90 | 1.61359 77858 | -49630 | +0.05113 41927 | -45404 |
| .91 | 1408 04526 | 50045 | 5066 81915 | 44875 |
| .92 | 1455 81149 | 50456 | 5019 77028 | 44347 |
| .93 | 1503 07316 | 50860 | 4972 27794 | 43811 |
| .94 | 1549 82623 | 51260 | 4924 34749 | 43275 |
| 14.95 | 1.61596 06670 | -51653 | +0.04875 98429 | -42733 |
| .96 | 1641 79064 | 52041 | 4827 19376 | 42189 |
| .97 | 1686 99417 | 52423 | 4777 98134 | 41640 |
| .98 | 1731 67347 | 52800 | 4728 35252 | 41088 |
| .99 | 1775 82477 | 53170 | 4678 31282 | 40535 |
| 15.00 | 1.61819 44437 | -53536 | +0.04627 86777 | -39976 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 15.00 | 1.61819 44437 | -53536 | +0.04627 86777 | -39976 |
| .01 | 1862 52861 | 53894 | 4577 02296 | 39414 |
| .02 | 1905 07391 | 54249 | 4525 78401 | 38850 |
| .03 | 1947 07672 | 54596 | 4474 15656 | 38283 |
| .04 | 1988 53357 | 54937 | 4422 14628 | 37711 |
| 15.05 | 1.62029 44105 | -55274 | +0.04369 75889 | -37139 |
| .06 | 2069 79579 | 55602 | 4317 00011 | 36561 |
| .07 | 2109 59451 | 55928 | 4263 87572 | 35982 |
| .08 | 2148 83395 | 56245 | 4210 39151 | 35401 |
| .09 | 2187 51094 | 56558 | 4156 55329 | 34814 |
| 15.10 | 1.62225 62235 | -56862 | +0.04102 36693 | -34228 |
| .11 | 2263 16514 | 57163 | 4047 83829 | 33637 |
| .12 | 2300 13630 | 57458 | 3992 97328 | 33045 |
| .13 | 2336 53288 | 57744 | 3937 77782 | 32449 |
| .14 | 2372 35202 | 58026 | 3882 25787 | 31851 |
| 15.15 | 1.62407 59090 | -58303 | +0.03826 41941 | -31253 |
| .16 | 2442 24675 | 58570 | 3770 26842 | 30648 |
| .17 | 2476 31690 | 58836 | 3713 81095 | 30045 |
| .18 | 2509 79869 | 59092 | 3657 05303 | 29437 |
| .19 | 2542 68956 | 59342 | 3600 00074 | 28830 |
| 15.20 | 1.62574 98701 | -59587 | +0.03542 66015 | -28218 |
| .21 | 2606 68859 | 59827 | 3485 03738 | 27604 |
| .22 | 2637 79190 | 60057 | 3427 13857 | 26991 |
| .23 | 2668 29464 | 60285 | 3368 96985 | 26374 |
| .24 | 2698 19453 | 60504 | 3310 53739 | 25754 |
| 15.25 | 1.62727 48938 | -60717 | +0.03251 84739 | -25135 |
| .26 | 2756 17706 | 60924 | 3192 90604 | 24512 |
| .27 | 2784 25550 | 61126 | 3133 71957 | 23890 |
| .28 | 2811 72268 | 61319 | 3074 29420 | 23264 |
| .29 | 2838 57667 | 61508 | 3014 63619 | 22637 |
| 15.30 | 1.62864 81558 | -61690 | +0.02954 75181 | -22009 |
| .31 | 2890 43759 | 61866 | 2894 64734 | 21381 |
| .32 | 2915 44094 | 62033 | 2834 32906 | 20748 |
| .33 | 2939 82396 | 62198 | 2773 80330 | 20119 |
| .34 | 2963 58500 | 62353 | 2713 07635 | 19483 |
| 15.35 | 1.62986 72251 | -62504 | +0.02652 15457 | -18851 |
| .36 | 3009 23498 | 62647 | 2591 04428 | 18214 |
| .37 | 3031 12098 | 62785 | 2529 75185 | 17579 |
| .38 | 3052 37913 | 62915 | 2468 28363 | 16941 |
| .39 | 3073 00813 | 63039 | 2406 64600 | 16304 |
| 15.40 | 1.63093 00674 | -63158 | +0.02344 84533 | -15665 |
| .41 | 3112 37377 | 63269 | 2282 88801 | 15025 |
| .42 | 3131 10811 | 63375 | 2220 78044 | 14386 |
| .43 | 3149 20870 | 63472 | 2158 52901 | 13743 |
| .44 | 3166 67457 | 63567 | 2096 14015 | 13104 |
| 15.45 | 1.63183 50477 | -63651 | +0.02033 62025 | -12461 |
| .46 | 3199 69846 | 63730 | 1970 97574 | 11819 |
| .47 | 3215 25485 | 63805 | 1908 21304 | 11177 |
| .48 | 3230 17319 | 63871 | 1845 33857 | 10534 |
| .49 | 3244 45282 | 63931 | 1782 35876 | 9891 |
| 15.50 | 1.63258 09314 | -63984 | +0.01719 28004 | - 9248 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 15.50 | 1.63258 09314 | -63984 | +0.01719 28004 | - 9248 |
| .51 | 3271 09362 | 64033 | 1656 10884 | 8604 |
| .52 | 3283 45377 | 64074 | 1592 85160 | 7962 |
| .53 | 3295 17318 | 64107 | 1529 51474 | 7317 |
| .54 | 3306 25152 | 64136 | 1466 10471 | 6676 |
| 15.55 | 1.63316 68850 | -64159 | +0.01402 62792 | - 6032 |
| .56 | 3326 48389 | 64173 | 1339 09081 | 5390 |
| .57 | 3335 63755 | 64182 | 1275 49980 | 4746 |
| .58 | 3344 14939 | 64186 | 1211 86133 | 4105 |
| .59 | 3352 01937 | 64182 | 1148 18181 | 3464 |
| 15.60 | 1.63359 24753 | -64171 | +0.01084 46765 | - 2822 |
| .61 | 3365 83398 | 64155 | 1020 72527 | 2181 |
| .62 | 3371 77888 | 64133 | 0956 96108 | 1542 |
| .63 | 3377 08245 | 64103 | 0893 18147 | 902 |
| .64 | 3381 74499 | 64068 | 0829 39284 | - 263 |
| 15.65 | 1.63385 76685 | -64027 | +0.00765 60158 | + 374 |
| .66 | 3389 14844 | 63979 | 0701 81406 | 1012 |
| .67 | 3391 89024 | 63923 | 0638 03666 | 1646 |
| .68 | 3393 99281 | 63864 | 0574 27572 | 2284 |
| .69 | 3395 45674 | 63798 | 0510 53762 | 2915 |
| 15.70 | 1.63396 28269 | -63723 | +0.00446 82867 | + 3551 |
| .71 | 3396 47141 | 63646 | 0383 15523 | 4180 |
| .72 | 3396 02367 | 63558 | 0319 52359 | 4813 |
| .73 | 3394 94035 | 63469 | 0255 94008 | 5441 |
| .74 | 3393 22234 | 63369 | 0192 41098 | 6069 |
| 15.75 | 1.63390 87064 | -63267 | +0.00128 94257 | + 6696 |
| .76 | 3387 88627 | 63155 | 0065 54112 | 7321 |
| .77 | 3384 27035 | 63040 | +0.00002 21288 | 7944 |
| .78 | 3380 02403 | 62918 | -0.00061 03592 | 8566 |
| .79 | 3375 14853 | 62789 | 0124 19906 | 9188 |
| 15.80 | 1.63369 64514 | -62654 | -0.00187 27032 | + 9805 |
| .81 | 3363 51521 | 62514 | 0250 24353 | 10423 |
| .82 | 3356 76014 | 62368 | 0313 11251 | 11037 |
| .83 | 3349 38139 | 62215 | 0375 87112 | 11651 |
| .84 | 3341 38049 | 62057 | 0438 51322 | 12262 |
| 15.85 | 1.63332 75902 | -61892 | -0.00501 03270 | +12872 |
| .86 | 3323 51863 | 61722 | 0563 42346 | 13478 |
| .87 | 3313 66102 | 61545 | 0625 67944 | 14085 |
| .88 | 3303 18796 | 61363 | 0687 79457 | 14686 |
| .89 | 3292 10127 | 61176 | 0749 76284 | 15288 |
| 15.90 | 1.63280 40282 | -60982 | -0.00811 57823 | +15887 |
| .91 | 3268 09455 | 60781 | 0873 23475 | 16482 |
| .92 | 3255 17847 | 60577 | 0934 72645 | 17076 |
| .93 | 3241 65662 | 60365 | 0996 04739 | 17668 |
| .94 | 3227 53112 | 60148 | 1057 19165 | 18257 |
| 15.95 | 1.63212 80414 | -59927 | -0.01118 15334 | +18843 |
| .96 | 3197 47789 | 59696 | 1178 92660 | 19426 |
| .97 | 3181 55468 | 59465 | 1239 50560 | 20008 |
| .98 | 3165 03682 | 59224 | 1299 88452 | 20587 |
| .99 | 3147 92672 | 58979 | 1360 05757 | 21161 |
| 16.00 | 1.63130 22683 | -58729 | -0.01420 01901 | +21735 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 16.00 | 1.63130 22683 | -58729 | -0.01420 01901 | +21735 |
| .01 | 3111 93965 | 58472 | 1479 76310 | 22304 |
| .02 | 3093 06775 | 58212 | 1539 28415 | 22872 |
| .03 | 3073 61373 | 57943 | 1598 57648 | 23435 |
| .04 | 3053 58028 | 57672 | 1657 63446 | 23997 |
| 16.05 | 1.63032 97011 | -57393 | -0.01716 45247 | +24554 |
| .06 | 3011 78601 | 57111 | 1775 02494 | 25109 |
| .07 | 2990 03080 | 56822 | 1833 34632 | 25661 |
| .08 | 2967 70737 | 56529 | 1891 41109 | 26210 |
| .09 | 2944 81865 | 56228 | 1949 21376 | 26754 |
| 16.10 | 1.62921 36765 | -55926 | -0.02006 74889 | +27295 |
| .11 | 2897 35739 | 55616 | 2064 01107 | 27836 |
| .12 | 2872 79097 | 55301 | 2120 99489 | 28368 |
| .13 | 2847 67154 | 54981 | 2177 69503 | 28902 |
| .14 | 2822 00230 | 54658 | 2234 10615 | 29428 |
| 16.15 | 1.62795 78648 | -54327 | -0.02290 22299 | +29953 |
| .16 | 2769 02739 | 53993 | 2346 04030 | 30475 |
| .17 | 2741 72837 | 53653 | 2401 55286 | 30990 |
| .18 | 2713 89282 | 53309 | 2456 75552 | 31505 |
| .19 | 2685 52418 | 52959 | 2511 64313 | 32015 |
| 16.20 | 1.62656 62595 | -52605 | -0.02566 21059 | +32519 |
| .21 | 2627 20167 | 52246 | 2620 45286 | 33021 |
| .22 | 2597 25493 | 51884 | 2674 36492 | 33521 |
| .23 | 2566 78935 | 51513 | 2727 94177 | 34014 |
| .24 | 2535 80864 | 51141 | 2781 17848 | 34504 |
| 16.25 | 1.62504 31652 | -50764 | -0.02834 07015 | +34991 |
| .26 | 2472 31676 | 50381 | 2886 61191 | 35472 |
| .27 | 2439 81319 | 49995 | 2938 79895 | 35951 |
| .28 | 2406 80967 | 49603 | 2990 62648 | 36423 |
| .29 | 2373 31012 | 49208 | 3042 08978 | 36895 |
| 16.30 | 1.62339 31849 | -48807 | -0.03093 18413 | +37358 |
| .31 | 2304 83879 | 48404 | 3143 90490 | 37821 |
| .32 | 2269 87505 | 47994 | 3194 24746 | 38277 |
| .33 | 2234 43137 | 47581 | 3244 20725 | 38730 |
| .34 | 2198 51188 | 47165 | 3293 77974 | 39177 |
| 16.35 | 1.62162 12074 | -46742 | -0.03342 96046 | +39621 |
| .36 | 2125 26218 | 46318 | 3391 74497 | 40061 |
| .37 | 2087 94044 | 45888 | 3440 12887 | 40494 |
| .38 | 2050 15982 | 45454 | 3488 10783 | 40925 |
| .39 | 2011 92466 | 45017 | 3535 67754 | 41350 |
| 16.40 | 1.61973 23933 | -44575 | -0.03582 83375 | +41772 |
| .41 | 1934 10825 | 44130 | 3629 57224 | 42187 |
| .42 | 1894 53587 | 43681 | 3675 88886 | 42599 |
| .43 | 1854 52668 | 43227 | 3721 77949 | 43006 |
| .44 | 1814 08522 | 42771 | 3767 24006 | 43408 |
| 16.45 | 1.61773 21605 | -42311 | -0.03812 26655 | +43805 |
| .46 | 1731 92377 | 41846 | 3856 85499 | 44197 |
| .47 | 1690 21303 | 41379 | 3901 00146 | 44585 |
| .48 | 1648 08850 | 40907 | 3944 70208 | 44967 |
| .49 | 1605 55490 | 40433 | 3987 95303 | 45346 |
| 16.50 | 1.61562 61697 | -39955 | -0.04030 75052 | +45718 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 16.50 | 1.61562 61697 | -39955 | -0.04030 75052 | +45718 |
| .51 | 1519 27949 | 39473 | 4073 09083 | 46085 |
| .52 | 1475 54728 | 38989 | 4114 97029 | 46450 |
| .53 | 1431 42518 | 38500 | 4156 38525 | 46805 |
| .54 | 1386 91808 | 38009 | 4197 33216 | 47160 |
| 16.55 | 1.61342 03089 | -37515 | -0.04237 80747 | +47506 |
| .56 | 1296 76855 | 37016 | 4277 80772 | 47849 |
| .57 | 1251 13605 | 36517 | 4317 32948 | 48186 |
| .58 | 1205 13838 | 36012 | 4356 36938 | 48518 |
| .59 | 1158 78059 | 35506 | 4394 92410 | 48846 |
| 16.60 | 1.61112 06774 | -34995 | -0.04432 99036 | +49165 |
| .61 | 1065 00494 | 34485 | 4470 56497 | 49484 |
| .62 | 1017 59729 | 33968 | 4507 64474 | 49794 |
| .63 | 0969 84996 | 33450 | 4544 22657 | 50100 |
| .64 | 0921 76813 | 32930 | 4580 30740 | 50399 |
| 16.65 | 1.60873 35700 | -32406 | -0.04615 88424 | +50696 |
| .66 | 0824 62181 | 31880 | 4650 95412 | 50985 |
| .67 | 0775 56782 | 31353 | 4685 51415 | 51268 |
| .68 | 0726 20030 | 30820 | 4719 56150 | 51548 |
| .69 | 0676 52458 | 30287 | 4753 09337 | 51822 |
| 16.70 | 1.60626 54599 | -29753 | -0.04786 10702 | +52089 |
| .71 | 0576 26987 | 29213 | 4818 59978 | 52351 |
| .72 | 0525 70162 | 28673 | 4850 56903 | 52609 |
| .73 | 0474 84664 | 28132 | 4882 01219 | 52859 |
| .74 | 0423 71034 | 27585 | 4912 92676 | 53106 |
| 16.75 | 1.60372 29819 | -27041 | -0.04943 31027 | +53346 |
| .76 | 0320 61563 | 26489 | 4973 16032 | 53580 |
| .77 | 0268 66818 | 25941 | 5002 47457 | 53810 |
| .78 | 0216 46132 | 25388 | 5031 25072 | 54033 |
| .79 | 0164 00058 | 24832 | 5059 48654 | 54251 |
| 16.80 | 1.60111 29152 | -24276 | -0.05087 17985 | +54463 |
| .81 | 0058 33970 | 23719 | 5114 32853 | 54669 |
| .82 | 1.60005 15069 | 23158 | 5140 93052 | 54871 |
| .83 | 1.59951 73010 | 22598 | 5166 98380 | 55066 |
| .84 | 9898 08353 | 22034 | 5192 48642 | 55256 |
| 16.85 | 1.59844 21662 | -21470 | -0.05217 43648 | +55438 |
| .86 | 9790 13501 | 20904 | 5241 83216 | 55617 |
| .87 | 9735 84436 | 20336 | 5265 67167 | 55790 |
| .88 | 9681 35035 | 19768 | 5288 95328 | 55955 |
| .89 | 9626 65866 | 19197 | 5311 67534 | 56118 |
| 16.90 | 1.59571 77500 | -18627 | -0.05333 83622 | +56271 |
| .91 | 9516 70507 | 18055 | 5355 43439 | 56422 |
| .92 | 9461 45459 | 17480 | 5376 46834 | 56564 |
| .93 | 9406 02931 | 16906 | 5396 93665 | 56703 |
| .94 | 9350 43497 | 16331 | 5416 83793 | 56835 |
| 16.95 | 1.59294 67732 | -15753 | -0.05436 17086 | +56960 |
| .96 | 9238 76214 | 15178 | 5454 93419 | 57082 |
| .97 | 9182 69518 | 14597 | 5473 12670 | 57194 |
| .98 | 9126 48225 | 14020 | 5490 74727 | 57306 |
| .99 | 9070 12912 | 13440 | 5507 79478 | 57406 |
| 17.00 | 1.59013 64159 | -12860 | -0.05524 26823 | +57505 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 17.00 | 1.59013 64159 | -12860 | -0.05524 26823 | +57505 |
| .01 | 8957 02546 | 12277 | 5540 16663 | 57596 |
| .02 | 8900 28656 | 11698 | 5555 48907 | 57681 |
| .03 | 8843 43068 | 11115 | 5570 23470 | 57761 |
| .04 | 8786 46365 | 10532 | 5584 40272 | 57834 |
| 17.05 | 1.58729 39130 | - 9951 | -0.05597 99240 | +57904 |
| .06 | 8672 21944 | 9366 | 5611 00304 | 57964 |
| .07 | 8614 95392 | 8783 | 5623 43404 | 58021 |
| .08 | 8557 60057 | 8201 | 5635 28483 | 58072 |
| .09 | 8500 16521 | 7617 | 5646 55490 | 58116 |
| 17.10 | 1.58442 65368 | - 7032 | -0.05657 24381 | +58155 |
| .11 | 8385 07183 | 6449 | 5667 35117 | 58189 |
| .12 | 8327 42549 | 5866 | 5676 87664 | 58216 |
| .13 | 8269 72049 | 5282 | 5685 81995 | 58236 |
| .14 | 8211 96267 | 4698 | 5694 18090 | 58253 |
| 17.15 | 1.58154 15787 | - 4116 | -0.05701 95932 | +58262 |
| .16 | 8096 31191 | 3532 | 5709 15512 | 58267 |
| .17 | 8038 43063 | 2950 | 5715 76825 | 58265 |
| .18 | 7980 51985 | 2368 | 5721 79873 | 58256 |
| .19 | 7922 58539 | 1785 | 5727 24665 | 58245 |
| 17.20 | 1.57864 63308 | - 1205 | -0.05732 11212 | +58224 |
| .21 | 7806 66872 | 624 | 5736 39535 | 58201 |
| .22 | 7748 69812 | - 44 | 5740 09657 | 58168 |
| .23 | 7690 72708 | + 536 | 5743 21611 | 58134 |
| .24 | 7632 76140 | 1114 | 5745 75431 | 58091 |
| 17.25 | 1.57574 80686 | + 1692 | -0.05747 71160 | +58042 |
| .26 | 7516 86924 | 2269 | 5749 08847 | 57991 |
| .27 | 7458 95431 | 2846 | 5749 88543 | 57930 |
| .28 | 7401 06784 | 3421 | 5750 10309 | 57866 |
| .29 | 7343 21558 | 3994 | 5749 74209 | 57795 |
| 17.30 | 1.57285 40326 | + 4569 | -0.05748 80314 | +57719 |
| .31 | 7227 63663 | 5139 | 5747 28700 | 57637 |
| .32 | 7169 92139 | 5712 | 5745 19449 | 57550 |
| .33 | 7112 26327 | 6280 | 5742 52648 | 57457 |
| .34 | 7054 66795 | 6849 | 5739 28390 | 57357 |
| 17.35 | 1.56997 14112 | + 7417 | -0.05735 46775 | +57255 |
| .36 | 6939 68846 | 7981 | 5731 07905 | 57143 |
| .37 | 6882 31561 | 8546 | 5726 11892 | 57029 |
| .38 | 6825 02822 | 9109 | 5720 58850 | 56907 |
| .39 | 6767 83192 | 9669 | 5714 48901 | 56782 |
| 17.40 | 1.56710 73231 | +10230 | -0.05707 82170 | +56650 |
| .41 | 6653 73500 | 10787 | 5700 58789 | 56512 |
| .42 | 6596 84556 | 11344 | 5692 78896 | 56368 |
| .43 | 6540 06956 | 11897 | 5684 42635 | 56222 |
| .44 | 6483 41253 | 12451 | 5675 50152 | 56068 |
| 17.45 | 1.56426 88001 | +13001 | -0.05666 01601 | +55907 |
| .46 | 6370 47750 | 13549 | 5655 97143 | 55745 |
| .47 | 6314 21048 | 14098 | 5645 36940 | 55574 |
| .48 | 6258 08444 | 14642 | 5634 21163 | 55399 |
| .49 | 6202 10482 | 15183 | 5622 49987 | 55219 |
| 17.50 | 1.56146 27703 | +15726 | -0.05610 23592 | +55032 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 17.50 | 1.56146 27703 | +15726 | -0.05610 23592 | +55032 |
| .51 | 6090 60650 | 16263 | 5597 42165 | 54843 |
| .52 | 6035 09860 | 16800 | 5584 05895 | 54646 |
| .53 | 5979 75870 | 17333 | 5570 14979 | 54445 |
| .54 | 5924 59213 | 17865 | 5555 69618 | 54238 |
| 17.55 | 1.55869 60421 | +18394 | -0.05540 70019 | +54026 |
| .56 | 5814 80023 | 18922 | 5525 16394 | 53811 |
| .57 | 5760 18547 | 19445 | 5509 08958 | 53586 |
| .58 | 5705 76516 | 19967 | 5492 47936 | 53362 |
| .59 | 5651 54452 | 20487 | 5475 33552 | 53129 |
| 17.60 | 1.55597 52875 | +21002 | -0.05457 66039 | +52892 |
| .61 | 5543 72300 | 21517 | 5439 45634 | 52649 |
| .62 | 5490 13242 | 22029 | 5420 72580 | 52404 |
| .63 | 5436 76213 | 22535 | 5401 47122 | 52150 |
| .64 | 5383 61719 | 23043 | 5381 69514 | 51895 |
| 17.65 | 1.55330 70268 | +23544 | -0.05361 40011 | +51633 |
| .66 | 5278 02361 | 24045 | 5340 58875 | 51366 |
| .67 | 5225 58499 | 24542 | 5319 26373 | 51095 |
| .68 | 5173 39179 | 25035 | 5297 42776 | 50818 |
| .69 | 5121 44894 | 25526 | 5275 08361 | 50540 |
| 17.70 | 1.55069 76135 | +26014 | -0.05252 23406 | +50251 |
| .71 | 5018 33390 | 26498 | 5228 88200 | 49964 |
| .72 | 4967 17143 | 26981 | 5205 03030 | 49668 |
| .73 | 4916 27877 | 27457 | 5180 68192 | 49368 |
| .74 | 4865 66068 | 27934 | 5155 83986 | 49064 |
| 17.75 | 1.54815 32193 | +28405 | -0.05130 50716 | +48757 |
| .76 | 4765 26723 | 28872 | 5104 68689 | 48443 |
| .77 | 4715 50125 | 29338 | 5078 38219 | 48126 |
| .78 | 4666 02865 | 29800 | 5051 59623 | 47804 |
| .79 | 4616 85405 | 30258 | 5024 33223 | 47478 |
| 17.80 | 1.54567 98203 | +30711 | -0.04996 59345 | +47146 |
| .81 | 4519 41712 | 31162 | 4968 38321 | 46814 |
| .82 | 4471 16383 | 31611 | 4939 70483 | 46472 |
| .83 | 4423 22665 | 32053 | 4910 56173 | 46131 |
| .84 | 4375 61000 | 32494 | 4880 95732 | 45781 |
| 17.85 | 1.54328 31829 | +32930 | -0.04850 89510 | +45431 |
| .86 | 4281 35588 | 33362 | 4820 37857 | 45075 |
| .87 | 4234 72709 | 33791 | 4789 41129 | 44715 |
| .88 | 4188 43621 | 34217 | 4757 99686 | 44350 |
| .89 | 4142 48750 | 34636 | 4726 13893 | 43983 |
| 17.90 | 1.54096 88515 | +35054 | -0.04693 84117 | +43611 |
| .91 | 4051 63334 | 35467 | 4661 10730 | 43235 |
| .92 | 4006 73620 | 35876 | 4627 94108 | 42855 |
| .93 | 3962 19782 | 36282 | 4594 34631 | 42473 |
| .94 | 3918 02226 | 36682 | 4560 32681 | 42083 |
| 17.95 | 1.53874 21352 | +37080 | -0.04525 88648 | +41694 |
| .96 | 3830 77558 | 37471 | 4491 02921 | 41299 |
| .97 | 3787 71235 | 37862 | 4455 75895 | 40899 |
| .98 | 3745 02774 | 38246 | 4420 07970 | 40499 |
| .99 | 3702 72559 | 38625 | 4383 99546 | 40092 |
| 18.00 | 1.53660 80969 | +39001 | -0.04347 51030 | +39683 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 18.00 | 1.53660 80969 | +39001 | -0.04347 51030 | +39683 |
| .01 | 3619 28380 | 39375 | 4310 62831 | 39271 |
| .02 | 3578 15166 | 39740 | 4273 35361 | 38854 |
| .03 | 3537 41692 | 40104 | 4235 69037 | 38435 |
| .04 | 3497 08322 | 40463 | 4197 64278 | 38013 |
| 18.05 | 1.53457 15415 | +40816 | -0.04159 21506 | +37585 |
| .06 | 3417 63324 | 41168 | 4120 41149 | 37156 |
| .07 | 3378 52401 | 41511 | 4081 23636 | 36725 |
| .08 | 3339 82989 | 41853 | 4041 69398 | 36287 |
| .09 | 3301 55430 | 42189 | 4001 78873 | 35850 |
| 18.10 | 1.53263 70060 | +42521 | -0.03961 52498 | +35406 |
| .11 | 3226 27211 | 42848 | 3920 90717 | 34963 |
| .12 | 3189 27210 | 43170 | 3879 93973 | 34513 |
| .13 | 3152 70379 | 43488 | 3838 62716 | 34064 |
| .14 | 3116 57036 | 43802 | 3796 97395 | 33609 |
| 18.15 | 1.53080 87495 | +44110 | -0.03754 98465 | +33152 |
| .16 | 3045 62064 | 44414 | 3712 66383 | 32693 |
| .17 | 3010 81047 | 44713 | 3670 01608 | 32231 |
| .18 | 2976 44743 | 45006 | 3627 04602 | 31766 |
| .19 | 2942 53445 | 45297 | 3583 75830 | 31299 |
| 18.20 | 1.52909 07444 | +45582 | -0.03540 15759 | +30827 |
| .21 | 2876 07025 | 45860 | 3496 24861 | 30356 |
| .22 | 2843 52466 | 46136 | 3452 03607 | 29881 |
| .23 | 2811 44043 | 46407 | 3407 52472 | 29402 |
| .24 | 2779 82027 | 46670 | 3362 71935 | 28922 |
| 18.25 | 1.52748 66681 | +46932 | -0.03317 62476 | +28441 |
| .26 | 2717 98267 | 47187 | 3272 24576 | 27956 |
| .27 | 2687 77040 | 47436 | 3226 58720 | 27468 |
| .28 | 2658 03249 | 47683 | 3180 65396 | 26980 |
| .29 | 2628 77141 | 47923 | 3134 45092 | 26488 |
| 18.30 | 1.52599 98956 | +48157 | -0.03087 98300 | +25995 |
| .31 | 2571 68928 | 48389 | 3041 25513 | 25499 |
| .32 | 2543 87289 | 48613 | 2994 27227 | 25003 |
| .33 | 2516 54263 | 48833 | 2947 03938 | 24502 |
| .34 | 2489 70070 | 49050 | 2899 56147 | 24002 |
| 18.35 | 1.52463 34927 | +49257 | -0.02851 84354 | +23498 |
| .36 | 2437 49041 | 49464 | 2803 89063 | 22994 |
| .37 | 2412 12619 | 49663 | 2755 70778 | 22487 |
| .38 | 2387 25860 | 49857 | 2707 30006 | 21979 |
| .39 | 2362 88958 | 50047 | 2658 67255 | 21468 |
| 18.40 | 1.52339 02103 | +50231 | -0.02609 83036 | +20958 |
| .41 | 2315 65479 | 50410 | 2560 77859 | 20444 |
| .42 | 2292 79265 | 50584 | 2511 52238 | 19930 |
| .43 | 2270 43635 | 50752 | 2462 06687 | 19414 |
| .44 | 2248 58757 | 50916 | 2412 41722 | 18897 |
| 18.45 | 1.52227 24795 | +51073 | -0.02362 57860 | +18378 |
| .46 | 2206 41906 | 51227 | 2312 55620 | 17858 |
| .47 | 2186 10244 | 51374 | 2262 35522 | 17337 |
| .48 | 2166 29956 | 51517 | 2211 98087 | 16815 |
| .49 | 2147 01185 | 51653 | 2161 43837 | 16292 |
| 18.50 | 1.52128 24067 | +51786 | -0.02110 73295 | +15767 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 18.50 | 1.52128 24067 | +51786 | -0.02110 73295 | +15767 |
| .51 | 2109 98735 | 51911 | 2059 86986 | 15242 |
| .52 | 2092 25314 | 52034 | 2008 85435 | 14716 |
| .53 | 2075 03927 | 52148 | 1957 69168 | 14187 |
| .54 | 2058 34688 | 52260 | 1906 38714 | 13661 |
| 18.55 | 1.52042 17709 | +52365 | -0.01854 94599 | +13132 |
| .56 | 2026 53095 | 52465 | 1803 37352 | 12601 |
| .57 | 2011 40946 | 52559 | 1751 67504 | 12072 |
| .58 | 1996 81356 | 52649 | 1699 85584 | 11540 |
| .59 | 1982 74415 | 52732 | 1647 92124 | 11009 |
| 18.60 | 1.51969 20206 | +52812 | -0.01595 87655 | +10478 |
| .61 | 1956 18809 | 52885 | 1543 72708 | 9944 |
| .62 | 1943 70297 | 52953 | 1491 47817 | 9412 |
| .63 | 1931 74738 | 53014 | 1439 13514 | 8879 |
| .64 | 1920 32193 | 53074 | 1386 70332 | 8345 |
| 18.65 | 1.51909 42722 | 53124 | -0.01334 18805 | + 7810 |
| .66 | 1899 06375 | 53172 | 1281 59468 | 7278 |
| .67 | 1889 23200 | 53212 | 1228 92853 | 6743 |
| .68 | 1879 93237 | 53249 | 1176 19495 | 6209 |
| .69 | 1871 16523 | 53279 | 1123 39928 | 5674 |
| 18.70 | 1.51862 93088 | +53305 | -0.01070 54687 | + 5140 |
| .71 | 1855 22958 | 53325 | 1017 64306 | 4607 |
| .72 | 1848 06153 | 53338 | 0964 69318 | 4070 |
| .73 | 1841 42686 | 53350 | 0911 70260 | 3539 |
| .74 | 1835 32569 | 53352 | 0858 67663 | 3004 |
| 18.75 | 1.51829 75804 | +53352 | -0.00805 62062 | + 2470 |
| .76 | 1824 72391 | 53345 | 0752 53991 | 1937 |
| .77 | 1820 22323 | 53333 | 0699 43983 | 1406 |
| .78 | 1816 25588 | 53316 | 0646 32569 | 871 |
| .79 | 1812 82169 | 53293 | 0593 20284 | + 341 |
| 18.80 | 1.51809 92043 | +53267 | -0.00540 07658 | - 191 |
| .81 | 1807 55184 | 53232 | 0486 95223 | 722 |
| .82 | 1805 71557 | 53195 | 0433 83510 | 1251 |
| .83 | 1804 41125 | 53152 | 0380 73048 | 1782 |
| .84 | 1803 63845 | 53102 | 0327 64368 | 2310 |
| 18.85 | 1.51803 39667 | +53049 | -0.00274 57998 | - 2838 |
| .86 | 1803 68538 | 52989 | 0221 54466 | 3364 |
| .87 | 1804 50398 | 52926 | 0168 54298 | 3891 |
| .88 | 1805 85184 | 52855 | 0115 58021 | 4417 |
| .89 | 1807 72825 | 52782 | 0062 66161 | 4941 |
| 18.90 | 1.51810 13248 | +52700 | -0.00009 79242 | - 5463 |
| .91 | 1813 06371 | 52617 | +0.00043 02214 | 5985 |
| .92 | 1816 52111 | 52525 | 0095 77685 | 6508 |
| .93 | 1820 50376 | 52432 | 0148 46648 | 7026 |
| .94 | 1825 01073 | 52329 | 0201 08585 | 7545 |
| 18.95 | 1.51830 04099 | +52226 | +0.00253 62977 | - 8062 |
| .96 | 1835 59351 | 52114 | 0306 09307 | 8578 |
| .97 | 1841 66717 | 51998 | 0358 47059 | 9092 |
| .98 | 1848 26081 | 51878 | 0410 75719 | 9606 |
| .99 | 1855 37323 | 51753 | 0462 94773 | 10117 |
| 19.00 | 1.51863 00318 | +51621 | +0.00515 03710 | -10627 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 19.00 | 1.51863 00318 | +51621 | +0.00515 03710 | -10627 |
| .01 | 1871 14934 | 51485 | 0567 02020 | 11135 |
| .02 | 1879 81035 | 51346 | 0618 89195 | 11642 |
| .03 | 1888 98482 | 51200 | 0670 64728 | 12147 |
| .04 | 1898 67129 | 51048 | 0722 28114 | 12651 |
| 19.05 | 1.51908 86824 | +50893 | +0.00773 78849 | -13152 |
| .06 | 1919 57412 | 50734 | 0825 16432 | 13651 |
| .07 | 1930 78734 | 50567 | 0876 40364 | 14149 |
| .08 | 1942 50623 | 50398 | 0927 50147 | 14646 |
| .09 | 1954 72910 | 50222 | 0978 45284 | 15139 |
| 19.10 | 1.51967 45419 | +50044 | +0.01029 25282 | -15631 |
| .11 | 1980 67972 | 49857 | 1079 89649 | 16122 |
| .12 | 1994 40382 | 49670 | 1130 37894 | 16607 |
| .13 | 2008 62462 | 49475 | 1180 69532 | 17095 |
| .14 | 2023 34017 | 49276 | 1230 84075 | 17577 |
| 19.15 | 1.52038 54848 | +49073 | +0.01280 81041 | -18059 |
| .16 | 2054 24752 | 48864 | 1330 59948 | 18537 |
| .17 | 2070 43520 | 48653 | 1380 20318 | 19014 |
| .18 | 2087 10941 | 48433 | 1429 61674 | 19487 |
| .19 | 2104 26795 | 48214 | 1478 83543 | 19960 |
| 19.20 | 1.52121 90863 | +47985 | +0.01527 85452 | -20429 |
| .21 | 2140 02916 | 47756 | 1576 66932 | 20895 |
| .22 | 2158 62725 | 47519 | 1625 27517 | 21359 |
| .23 | 2177 70053 | 47279 | 1673 66743 | 21821 |
| .24 | 2197 24660 | 47035 | 1721 84148 | 22279 |
| 19.25 | 1.52217 26302 | +46786 | +0.01769 79274 | -22736 |
| .26 | 2237 74730 | 46533 | 1817 51664 | 23189 |
| .27 | 2258 69691 | 46275 | 1865 00865 | 23640 |
| .28 | 2280 10927 | 46013 | 1912 26426 | 24087 |
| .29 | 2301 98176 | 45746 | 1959 27900 | 24533 |
| 19.30 | 1.52324 31171 | +45477 | +0.02006 04841 | -24973 |
| .31 | 2347 09643 | 45201 | 2052 56809 | 25415 |
| .32 | 2370 33316 | 44922 | 2098 83362 | 25849 |
| .33 | 2394 01911 | 44640 | 2144 84066 | 26282 |
| .34 | 2418 15146 | 44351 | 2190 58488 | 26714 |
| 19.35 | 1.52442 72732 | +44060 | +0.02236 06196 | -27139 |
| .36 | 2467 74378 | 43765 | 2281 26765 | 27563 |
| .37 | 2493 19789 | 43466 | 2326 19771 | 27985 |
| .38 | 2519 08666 | 43160 | 2370 84792 | 28401 |
| .39 | 2545 40703 | 42855 | 2415 21412 | 28815 |
| 19.40 | 1.52572 15595 | +42542 | +0.02459 29217 | -29227 |
| .41 | 2599 33029 | 42228 | 2503 07795 | 29634 |
| .42 | 2626 92691 | 41907 | 2546 56739 | 30039 |
| .43 | 2654 94260 | 41584 | 2589 75644 | 30437 |
| .44 | 2683 37413 | 41259 | 2632 64112 | 30838 |
| 19.45 | 1.52712 21825 | +40926 | +0.02675 21742 | -31229 |
| .46 | 2741 47163 | 40593 | 2717 48143 | 31620 |
| .47 | 2771 13094 | 40254 | 2759 42924 | 32008 |
| .48 | 2801 19279 | 39913 | 2801 05697 | 32390 |
| .49 | 2831 65377 | 39567 | 2842 36080 | 32770 |
| 19.50 | 1.52862 51042 | +39218 | +0.02883 33693 | -33146 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 19.50 | 1.52862 51042 | +39218 | +0.02883 33693 | -33146 |
| .51 | 2893 75925 | 38866 | 2923 98160 | 33518 |
| .52 | 2925 39674 | 38510 | 2964 29109 | 33887 |
| .53 | 2957 41933 | 38150 | 3004 26171 | 34251 |
| .54 | 2989 82342 | 37788 | 3043 88982 | 34613 |
| 19.55 | 1.53022 60539 | +37420 | +0.03083 17180 | -34969 |
| .56 | 3055 76156 | 37052 | 3122 10409 | 35324 |
| .57 | 3089 28825 | 36678 | 3160 68314 | 35673 |
| .58 | 3123 18172 | 36302 | 3198 90546 | 36017 |
| .59 | 3157 43821 | 35923 | 3236 76761 | 36361 |
| 19.60 | 1.53192 05393 | +35540 | +0.03274 26615 | -36697 |
| .61 | 3227 02505 | 35155 | 3311 39772 | 37031 |
| .62 | 3262 34772 | 34765 | 3348 15898 | 37361 |
| .63 | 3298 01804 | 34374 | 3384 54663 | 37687 |
| .64 | 3334 03210 | 33978 | 3420 55741 | 38008 |
| 19.65 | 1.53370 38594 | +33581 | +0.03456 18811 | -38326 |
| .66 | 3407 07559 | 33180 | 3491 43555 | 38638 |
| .67 | 3444 09704 | 32776 | 3526 29661 | 38949 |
| .68 | 3481 44625 | 32370 | 3560 76818 | 39253 |
| .69 | 3519 11916 | 31959 | 3594 84722 | 39553 |
| 19.70 | 1.53557 11166 | +31549 | +0.03628 53073 | -39851 |
| .71 | 3595 41965 | 31133 | 3661 81573 | 40143 |
| .72 | 3634 03897 | 30715 | 3694 69930 | 40430 |
| .73 | 3672 96544 | 30295 | 3727 17857 | 40714 |
| .74 | 3712 19486 | 29873 | 3759 25070 | 40993 |
| 19.75 | 1.53751 72301 | +29447 | +0.03790 91290 | -41269 |
| .76 | 3791 54563 | 29019 | 3822 16241 | 41539 |
| .77 | 3831 65844 | 28589 | 3852 99653 | 41806 |
| .78 | 3872 05714 | 28157 | 3883 41259 | 42066 |
| .79 | 3912 73741 | 27722 | 3913 40799 | 42324 |
| 19.80 | 1.53953 69490 | +27283 | +0.03942 98015 | -42578 |
| .81 | 3994 92522 | 26844 | 3972 12653 | 42825 |
| .82 | 4036 42398 | 26404 | 4000 84466 | 43069 |
| .83 | 4078 18678 | 25957 | 4029 13210 | 43309 |
| .84 | 4120 20915 | 25513 | 4056 98645 | 43543 |
| 19.85 | 1.54162 48665 | +25064 | +0.04084 40537 | -43774 |
| .86 | 4205 01479 | 24614 | 4111 38655 | 43998 |
| .87 | 4247 78907 | 24161 | 4137 92775 | 44221 |
| .88 | 4290 80496 | 23708 | 4164 02674 | 44436 |
| .89 | 4334 05793 | 23250 | 4189 68137 | 44648 |
| 19.90 | 1.54377 54340 | +22794 | +0.04214 88952 | -44856 |
| .91 | 4421 25681 | 22333 | 4239 64911 | 45058 |
| .92 | 4465 19355 | 21872 | 4263 95812 | 45254 |
| .93 | 4509 34901 | 21408 | 4287 81459 | 45450 |
| .94 | 4553 71855 | 20943 | 4311 21656 | 45636 |
| 19.95 | 1.54598 29752 | +20478 | +0.04334 16217 | -45821 |
| .96 | 4643 08127 | 20009 | 4356 64957 | 45999 |
| .97 | 4688 06511 | 19538 | 4378 67698 | 46173 |
| .98 | 4733 24433 | 19069 | 4400 24266 | 46343 |
| .99 | 4778 61424 | 18595 | 4421 34491 | 46508 |
| 20.00 | 1.54824 17010 | +18122 | +0.04441 98208 | -46666 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 20.00 | 1.54824 17010 | +18122 | +0.04441 98208 | -46666 |
| .01 | 4869 90718 | 17647 | 4462 15259 | 46822 |
| .02 | 4915 82073 | 17169 | 4481 85488 | 46973 |
| .03 | 4961 90597 | 16692 | 4501 08744 | 47117 |
| .04 | 5008 15813 | 16214 | 4519 84883 | 47259 |
| 20.05 | 1.55054 57243 | +15732 | +0.04538 13763 | -47393 |
| .06 | 5101 14405 | 15253 | 4555 95250 | 47524 |
| .07 | 5147 86820 | 14769 | 4573 29213 | 47651 |
| .08 | 5194 74004 | 14287 | 4590 15525 | 47772 |
| .09 | 5241 75475 | 13802 | 4606 54065 | 47887 |
| 20.10 | 1.55288 90748 | +13317 | +0.04622 44718 | -48000 |
| .11 | 5336 19338 | 12832 | 4637 87371 | 48105 |
| .12 | 5383 60760 | 12345 | 4652 81919 | 48207 |
| .13 | 5431 14527 | 11857 | 4667 28260 | 48304 |
| .14 | 5478 80151 | 11370 | 4681 26297 | 48396 |
| 20.15 | 1.55526 57145 | +10880 | +0.04694 75938 | -48483 |
| .16 | 5574 45019 | 10392 | 4707 77096 | 48564 |
| .17 | 5622 43285 | 9901 | 4720 29690 | 48641 |
| .18 | 5670 51452 | 9411 | 4732 33643 | 48714 |
| .19 | 5718 69030 | 8921 | 4743 88882 | 48781 |
| 20.20 | 1.55766 95529 | + 8428 | +0.04754 95340 | -48843 |
| .21 | 5815 30456 | 7937 | 4765 52955 | 48901 |
| .22 | 5863 73320 | 7446 | 4775 61669 | 48953 |
| .23 | 5912 23630 | 6954 | 4785 21430 | 49000 |
| .24 | 5960 80894 | 6460 | 4794 32191 | 49044 |
| 20.25 | 1.56009 44618 | + 5969 | +0.04802 93908 | -49081 |
| .26 | 6058 14311 | 5476 | 4811 06544 | 49113 |
| .27 | 6106 89480 | 4982 | 4818 70067 | 49142 |
| .28 | 6155 69631 | 4492 | 4825 84448 | 49164 |
| .29 | 6204 54274 | 3997 | 4832 49665 | 49183 |
| 20.30 | 1.56253 42914 | + 3505 | +0.04838 65699 | -49196 |
| .31 | 6302 35059 | 3014 | 4844 32537 | 49203 |
| .32 | 6351 30218 | 2520 | 4849 50172 | 49208 |
| .33 | 6400 27897 | 2028 | 4854 18599 | 49205 |
| .34 | 6449 27604 | 1538 | 4858 37821 | 49200 |
| 20.35 | 1.56498 28849 | + 1045 | +0.04862 07843 | -49187 |
| .36 | 6547 31139 | 554 | 4865 28678 | 49172 |
| .37 | 6596 33983 | + 65 | 4868 00341 | 49151 |
| .38 | 6645 36892 | - 427 | 4870 22853 | 49124 |
| .39 | 6694 39374 | 915 | 4871 96241 | 49094 |
| 20.40 | 1.56743 40941 | - 1406 | +0.04873 20535 | -49057 |
| .41 | 6792 41102 | 1892 | 4873 95772 | 49018 |
| .42 | 6841 39371 | 2381 | 4874 21991 | 48972 |
| .43 | 6890 35259 | 2869 | 4873 99238 | 48922 |
| .44 | 6939 28278 | 3353 | 4873 27563 | 48867 |
| 20.45 | 1.56988 17944 | - 3840 | +0.04872 07021 | -48806 |
| .46 | 7037 03770 | 4324 | 4870 37673 | 48743 |
| .47 | 7085 85272 | 4809 | 4868 19582 | 48673 |
| .48 | 7134 61965 | 5289 | 4865 52818 | 48599 |
| .49 | 7183 33369 | 5773 | 4862 37455 | 48520 |
| 20.50 | 1.57231 99000 | - 6254 | +0.04858 73572 | -48435 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 20.50 | 1.57231 99000 | - 6254 | +0.04858 73572 | -48435 |
| .51 | 7280 58377 | 6731 | 4854 61254 | 48349 |
| .52 | 7329 11023 | 7212 | 4850 00587 | 48254 |
| .53 | 7377 56457 | 7689 | 4844 91666 | 48156 |
| .54 | 7425 94202 | 8164 | 4839 34589 | 48055 |
| 20.55 | 1.57474 23783 | - 8639 | +0.04833 29457 | -47946 |
| .56 | 7522 44725 | 9112 | 4826 76379 | 47836 |
| .57 | 7570 56555 | 9586 | 4819 75465 | 47718 |
| .58 | 7618 58799 | 10055 | 4812 26833 | 47597 |
| .59 | 7666 50988 | 10524 | 4804 30604 | 47472 |
| 20.60 | 1.57714 32653 | -10993 | +0.04795 86903 | -47340 |
| .61 | 7762 03325 | 11459 | 4786 95862 | 47207 |
| .62 | 7809 62538 | 11922 | 4777 57614 | 47066 |
| .63 | 7857 09829 | 12387 | 4767 72300 | 46923 |
| .64 | 7904 44733 | 12847 | 4757 40063 | 46773 |
| 20.65 | 1.57951 66790 | -13306 | +0.04746 61053 | -46621 |
| .66 | 7998 75541 | 13766 | 4735 35422 | 46462 |
| .67 | 8045 70526 | 14220 | 4723 63329 | 46302 |
| .68 | 8092 51291 | 14674 | 4711 44934 | 46134 |
| .69 | 8139 17382 | 15128 | 4698 80405 | 45964 |
| 20.70 | 1.58185 68345 | -15576 | +0.04685 69912 | -45787 |
| .71 | 8232 03732 | 16026 | 4672 13632 | 45608 |
| .72 | 8278 23093 | 16472 | 4658 11744 | 45425 |
| .73 | 8324 25982 | 16915 | 4643 64431 | 45235 |
| .74 | 8370 11956 | 17358 | 4628 71883 | 45043 |
| 20.75 | 1.58415 80572 | -17798 | +0.04613 34292 | -44846 |
| .76 | 8461 31390 | 18236 | 4597 51855 | 44644 |
| .77 | 8506 63972 | 18670 | 4581 24774 | 44439 |
| .78 | 8551 77884 | 19105 | 4564 53254 | 44229 |
| .79 | 8596 72691 | 19535 | 4547 37505 | 44014 |
| 20.80 | 1.58641 47963 | -19963 | +0.04529 77742 | -43797 |
| .81 | 8686 03272 | 20390 | 4511 74182 | 43575 |
| .82 | 8730 38191 | 20814 | 4493 27047 | 43348 |
| .83 | 8774 52296 | 21234 | 4474 36564 | 43116 |
| .84 | 8818 45167 | 21653 | 4455 02965 | 42884 |
| 20.85 | 1.58862 16385 | -22070 | +0.04435 26482 | -42643 |
| .86 | 8905 65533 | 22483 | 4415 07356 | 42402 |
| .87 | 8948 92198 | 22894 | 4394 45828 | 42155 |
| .88 | 8991 95969 | 23302 | 4373 42145 | 41903 |
| .89 | 9034 76438 | 23708 | 4351 96559 | 41650 |
| 20.90 | 1.59077 33199 | -24110 | +0.04330 09323 | -41390 |
| .91 | 9119 65850 | 24511 | 4307 80697 | 41130 |
| .92 | 9161 73990 | 24907 | 4285 10941 | 40862 |
| .93 | 9203 57223 | 25303 | 4262 00323 | 40592 |
| .94 | 9245 15153 | 25693 | 4238 49113 | 40319 |
| 20.95 | 1.59286 47390 | -26082 | +0.04214 57584 | -40041 |
| .96 | 9327 53545 | 26467 | 4190 26014 | 39760 |
| .97 | 9368 33233 | 26851 | 4165 54684 | 39475 |
| .98 | 9408 86070 | 27228 | 4140 43879 | 39187 |
| .99 | 9449 11679 | 27607 | 4114 93887 | 38893 |
| 21.00 | 1.59489 09681 | -27979 | +0.04089 05002 | -38600 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 21.00 | 1.59489 09681 | -27979 | +0.04089 05002 | -38600 |
| .01 | 9528 79704 | 28350 | 4062 77517 | 38298 |
| .02 | 9568 21377 | 28716 | 4036 11734 | 37996 |
| .03 | 9607 34334 | 29080 | 4009 07955 | 37691 |
| .04 | 9646 18211 | 29441 | 3981 66485 | 37379 |
| 21.05 | 1.59684 72647 | -29799 | +0.03953 87636 | -37067 |
| .06 | 9722 97284 | 30151 | 3925 71720 | 36750 |
| .07 | 9760 91770 | 30503 | 3897 19054 | 36430 |
| .08 | 9798 55753 | 30850 | 3868 29958 | 36107 |
| .09 | 9835 88886 | 31194 | 3839 04755 | 35780 |
| 21.10 | 1.59872 90825 | -31534 | +0.03809 43772 | -35450 |
| .11 | 9909 61230 | 31872 | 3779 47339 | 35118 |
| .12 | 9945 99763 | 32205 | 3749 15788 | 34781 |
| .13 | 1.59982 06091 | 32534 | 3718 49456 | 34441 |
| .14 | 1.60017 79885 | 32862 | 3687 48683 | 34099 |
| 21.15 | 1.60053 20817 | -33184 | +0.03656 13811 | -33753 |
| .16 | 0088 28565 | 33503 | 3624 45186 | 33406 |
| .17 | 0123 02810 | 33820 | 3592 43155 | 33052 |
| .18 | 0157 43235 | 34130 | 3560 08072 | 32700 |
| .19 | 0191 49530 | 34439 | 3527 40289 | 32340 |
| 21.20 | 1.60225 21386 | -34745 | +0.03494 40166 | -31982 |
| .21 | 0258 58497 | 35043 | 3461 08061 | 31617 |
| .22 | 0291 60565 | 35343 | 3427 44339 | 31252 |
| .23 | 0324 27290 | 35634 | 3393 49365 | 30882 |
| .24 | 0356 58381 | 35925 | 3359 23509 | 30512 |
| 21.25 | 1.60388 53547 | -36209 | +0.03324 67141 | -30138 |
| .26 | 0420 12504 | 36491 | 3289 80635 | 29759 |
| .27 | 0451 34970 | 36770 | 3254 64370 | 29382 |
| .28 | 0482 20666 | 37043 | 3219 18723 | 28999 |
| .29 | 0512 69319 | 37314 | 3183 44077 | 28614 |
| 21.30 | 1.60542 80658 | -37578 | +0.03147 40817 | -28227 |
| .31 | 0572 54419 | 37841 | 3111 09330 | 27839 |
| .32 | 0601 90339 | 38099 | 3074 50004 | 27445 |
| .33 | 0630 88160 | 38353 | 3037 63233 | 27053 |
| .34 | 0659 47628 | 38603 | 3000 49409 | 26654 |
| 21.35 | 1.60687 68493 | -38848 | +0.02963 08931 | -26257 |
| .36 | 0715 50510 | 39091 | 2925 42196 | 25856 |
| .37 | 0742 93436 | 39327 | 2887 49605 | 25452 |
| .38 | 0769 97035 | 39562 | 2849 31562 | 25046 |
| .39 | 0796 61072 | 39790 | 2810 88473 | 24639 |
| 21.40 | 1.60822 85319 | -40016 | +0.02772 20745 | -24230 |
| .41 | 0848 69550 | 40237 | 2733 28787 | 23818 |
| .42 | 0874 13544 | 40453 | 2694 13011 | 23405 |
| .43 | 0899 17085 | 40666 | 2654 73830 | 22988 |
| .44 | 0923 79960 | 40874 | 2615 11661 | 22571 |
| 21.45 | 1.60948 01961 | -41078 | +0.02575 26921 | -22152 |
| .46 | 0971 82884 | 41278 | 2535 20029 | 21731 |
| .47 | 0995 22529 | 41473 | 2494 91406 | 21308 |
| .48 | 1018 20701 | 41665 | 2454 41475 | 20883 |
| .49 | 1040 77208 | 41850 | 2413 70661 | 20457 |
| 21.50 | 1.61062 91865 | -42034 | +0.02372 79390 | -20029 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 21.50 | 1.61062 91865 | -42034 | +0.02372 79390 | -20029 |
| .51 | 1084 64488 | 42212 | 2331 68090 | 19599 |
| .52 | 1105 94899 | 42385 | 2290 37191 | 19168 |
| .53 | 1126 82925 | 42555 | 2248 87124 | 18737 |
| .54 | 1147 28396 | 42719 | 2207 18320 | 18301 |
| 21.55 | 1.61167 31148 | -42880 | +0.02165 31215 | -17866 |
| .56 | 1186 91020 | 43037 | 2123 26244 | 17429 |
| .57 | 1206 07855 | 43187 | 2081 03844 | 16991 |
| .58 | 1224 81503 | 43336 | 2038 64453 | 16552 |
| .59 | 1243 11815 | 43478 | 1996 08510 | 16111 |
| 21.60 | 1.61260 98649 | -43616 | +0.01953 36456 | -15668 |
| .61 | 1278 41867 | 43751 | 1910 48734 | 15227 |
| .62 | 1295 41334 | 43879 | 1867 45785 | 14781 |
| .63 | 1311 96922 | 44005 | 1824 28055 | 14337 |
| .64 | 1328 08505 | 44125 | 1780 95988 | 13889 |
| 21.65 | 1.61343 75963 | -44241 | +0.01737 50032 | -13444 |
| .66 | 1358 99180 | 44352 | 1693 90632 | 12995 |
| .67 | 1373 78045 | 44460 | 1650 18237 | 12545 |
| .68 | 1388 12450 | 44561 | 1606 33297 | 12097 |
| .69 | 1402 02294 | 44659 | 1562 36260 | 11644 |
| 21.70 | 1.61415 47479 | -44753 | +0.01518 27579 | -11195 |
| .71 | 1428 47911 | 44842 | 1474 07703 | 10741 |
| .72 | 1441 03501 | 44926 | 1429 77086 | 10290 |
| .73 | 1453 14165 | 45005 | 1385 36179 | 9835 |
| .74 | 1464 79824 | 45080 | 1340 85437 | 9382 |
| 21.75 | 1.61476 00403 | -45152 | +0.01296 25313 | - 8928 |
| .76 | 1486 75830 | 45216 | 1251 56261 | 8472 |
| .77 | 1497 06041 | 45280 | 1206 78737 | 8017 |
| .78 | 1506 90972 | 45334 | 1161 93196 | 7561 |
| .79 | 1516 30569 | 45389 | 1117 00094 | 7106 |
| 21.80 | 1.61525 24777 | -45434 | +0.01071 99886 | - 6649 |
| .81 | 1533 73551 | 45480 | 1026 93029 | 6193 |
| .82 | 1541 76845 | 45517 | 0981 79979 | 5735 |
| .83 | 1549 34622 | 45551 | 0936 61194 | 5279 |
| .84 | 1556 46848 | 45580 | 0891 37130 | 4822 |
| 21.85 | 1.61563 13494 | -45607 | +0.00846 08244 | - 4365 |
| .86 | 1569 34533 | 45626 | 0800 74993 | 3907 |
| .87 | 1575 09946 | 45641 | 0755 37835 | 3451 |
| .88 | 1580 39718 | 45654 | 0709 97226 | 2993 |
| .89 | 1585 23836 | 45660 | 0664 53624 | 2537 |
| 21.90 | 1.61589 62294 | -45661 | +0.00619 07485 | - 2080 |
| .91 | 1593 55091 | 45660 | 0573 59266 | 1623 |
| .92 | 1597 02228 | 45653 | 0528 09424 | 1168 |
| .93 | 1600 03712 | 45640 | 0482 58414 | 710 |
| .94 | 1602 59556 | 45626 | 0437 06694 | - 256 |
| 21.95 | 1.61604 69774 | -45605 | +0.00391 54718 | + 199 |
| .96 | 1606 34387 | 45578 | 0346 02941 | 655 |
| .97 | 1607 53422 | 45551 | 0300 51819 | 1108 |
| .98 | 1608 26906 | 45515 | 0255 01805 | 1563 |
| .99 | 1608 54875 | 45478 | 0209 53354 | 2016 |
| 22.00 | 1.61608 37366 | -45434 | +0.00164 06919 | + 2468 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 22.00 | 1.61608 37366 | -45434 | +0.00164 06919 | + 2468 |
| .01 | 1607 74423 | 45386 | 0118 62952 | 2921 |
| .02 | 1606 66094 | 45335 | 0073 21906 | 3370 |
| .03 | 1605 12430 | 45278 | +0.00027 84230 | 3823 |
| .04 | 1603 13488 | 45216 | -0.00017 49623 | 4272 |
| 22.05 | 1.61600 69330 | -45153 | -0.00062 79204 | + 4720 |
| .06 | 1597 80019 | 45081 | 0108 04065 | 5168 |
| .07 | 1594 45627 | 45007 | 0153 23758 | 5617 |
| .08 | 1590 66228 | 44930 | 0198 37834 | 6061 |
| .09 | 1586 41899 | 44845 | 0243 45849 | 6507 |
| 22.10 | 1.61581 72725 | -44759 | -0.00288 47357 | + 6951 |
| .11 | 1576 58792 | 44666 | 0333 41914 | 7394 |
| .12 | 1571 00193 | 44570 | 0378 29077 | 7835 |
| .13 | 1564 97024 | 44470 | 0423 08405 | 8277 |
| .14 | 1558 49385 | 44364 | 0467 79456 | 8716 |
| 22.15 | 1.61551 57382 | -44256 | -0.00512 41791 | + 9153 |
| .16 | 1544 21123 | 44142 | 0556 94973 | 9592 |
| .17 | 1536 40722 | 44025 | 0601 38563 | 10026 |
| .18 | 1528 16296 | 43901 | 0645 72127 | 10460 |
| .19 | 1519 47969 | 43776 | 0689 95231 | 10893 |
| 22.20 | 1.61510 35866 | -43645 | -0.00734 07442 | +11325 |
| .21 | 1500 80118 | 43511 | 0778 08328 | 11753 |
| .22 | 1490 80859 | 43371 | 0821 97461 | 12183 |
| .23 | 1480 38229 | 43228 | 0865 74411 | 12609 |
| .24 | 1469 52371 | 43081 | 0909 38752 | 13033 |
| 22.25 | 1.61458 23432 | -42928 | -0.00952 90060 | +13456 |
| .26 | 1446 51565 | 42775 | 0996 27912 | 13880 |
| .27 | 1434 36923 | 42612 | 1039 51884 | 14297 |
| .28 | 1421 79669 | 42451 | 1082 61559 | 14716 |
| .29 | 1408 79964 | 42281 | 1125 56518 | 15132 |
| 22.30 | 1.61395 37978 | -42110 | -0.01168 36345 | +15547 |
| .31 | 1381 53882 | 41933 | 1211 00625 | 15958 |
| .32 | 1367 27853 | 41754 | 1253 48947 | 16369 |
| .33 | 1352 60070 | 41569 | 1295 80900 | 16777 |
| .34 | 1337 50718 | 41382 | 1337 96076 | 17184 |
| 22.35 | 1.61321 99984 | -41188 | -0.01379 94068 | +17587 |
| .36 | 1306 08062 | 40994 | 1421 74473 | 17991 |
| .37 | 1289 75146 | 40794 | 1463 36887 | 18390 |
| .38 | 1273 01436 | 40589 | 1504 80911 | 18787 |
| .39 | 1255 87137 | 40382 | 1546 06148 | 19183 |
| 22.40 | 1.61238 32456 | -40171 | -0.01587 12202 | +19577 |
| .41 | 1220 37604 | 39955 | 1627 98679 | 19968 |
| .42 | 1202 02797 | 39737 | 1668 65188 | 20356 |
| .43 | 1183 28253 | 39514 | 1709 11341 | 20742 |
| .44 | 1164 14195 | 39286 | 1749 36752 | 21127 |
| 22.45 | 1.61144 60851 | -39057 | -0.01789 41036 | +21507 |
| .46 | 1124 68450 | 38823 | 1829 23813 | 21887 |
| .47 | 1104 37226 | 38586 | 1868 84703 | 22264 |
| .48 | 1083 67416 | 38343 | 1908 23329 | 22636 |
| .49 | 1062 59263 | 38100 | 1947 39319 | 23009 |
| 22.50 | 1.61041 13010 | -37851 | -0.01986 32300 | +23377 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 22.50 | 1.61041 13010 | -37851 | -0.01986 32300 | +23377 |
| .51 | 1019 28906 | 37599 | 2025 01904 | 23742 |
| .52 | 0997 07203 | 37343 | 2063 47766 | 24108 |
| .53 | 0974 48157 | 37085 | 2101 69520 | 24466 |
| .54 | 0951 52026 | 36822 | 2139 66808 | 24825 |
| 22.55 | 1.60928 19073 | -36557 | -0.02177 39271 | +25180 |
| .56 | 0904 49563 | 36286 | 2214 86554 | 25532 |
| .57 | 0880 43767 | 36015 | 2252 08305 | 25881 |
| .58 | 0856 01956 | 35739 | 2289 04175 | 26229 |
| .59 | 0831 24406 | 35459 | 2325 73816 | 26571 |
| 22.60 | 1.60806 11397 | -35176 | -0.02362 16886 | +26913 |
| .61 | 0780 63212 | 34891 | 2398 33043 | 27249 |
| .62 | 0754 80136 | 34603 | 2434 21951 | 27585 |
| .63 | 0728 62457 | 34308 | 2469 83274 | 27916 |
| .64 | 0702 10470 | 34015 | 2505 16681 | 28245 |
| 22.65 | 1.60675 24468 | -33716 | -0.02540 21843 | +28570 |
| .66 | 0648 04750 | 33414 | 2574 98435 | 28892 |
| .67 | 0620 51618 | 33109 | 2609 46135 | 29212 |
| .68 | 0592 65377 | 32802 | 2643 64623 | 29527 |
| .69 | 0564 46334 | 32491 | 2677 53584 | 29840 |
| 22.70 | 1.60535 94800 | -32178 | -0.02711 12705 | +30150 |
| .71 | 0507 11088 | 31860 | 2744 41676 | 30456 |
| .72 | 0477 95516 | 31542 | 2777 40191 | 30758 |
| .73 | 0448 48402 | 31219 | 2810 07948 | 31059 |
| .74 | 0418 70069 | 30894 | 2842 44646 | 31355 |
| 22.75 | 1.60388 60842 | -30566 | -0.02874 49989 | +31647 |
| .76 | 0358 21049 | 30235 | 2906 23685 | 31936 |
| .77 | 0327 51021 | 29902 | 2937 65445 | 32224 |
| .78 | 0296 51091 | 29565 | 2968 74981 | 32504 |
| .79 | 0265 21596 | 29228 | 2999 52013 | 32785 |
| 22.80 | 1.60233 62873 | -28885 | -0.03029 96260 | +33060 |
| .81 | 0201 75265 | 28542 | 3060 07447 | 33332 |
| .82 | 0169 59115 | 28195 | 3089 85302 | 33600 |
| .83 | 0137 14770 | 27847 | 3119 29557 | 33866 |
| .84 | 0104 42578 | 27494 | 3148 39946 | 34126 |
| 22.85 | 1.60071 42892 | -27141 | -0.03177 16209 | +34384 |
| .86 | 0038 16065 | 26785 | 3205 58088 | 34638 |
| .87 | 1.60004 62453 | 26426 | 3233 65329 | 34888 |
| .88 | 1.59970 82415 | 26065 | 3261 37682 | 35136 |
| .89 | 9936 76312 | 25702 | 3288 74899 | 35377 |
| 22.90 | 1.59902 44507 | -25336 | -0.03315 76739 | +35618 |
| .91 | 9867 87366 | 24969 | 3342 42961 | 35852 |
| .92 | 9833 05256 | 24598 | 3368 73331 | 36084 |
| .93 | 9797 98548 | 24228 | 3394 67617 | 36313 |
| .94 | 9762 67612 | 23852 | 3420 25590 | 36535 |
| 22.95 | 1.59727 12824 | -23477 | -0.03445 47028 | +36757 |
| .96 | 9691 34559 | 23099 | 3470 31709 | 36972 |
| .97 | 9655 33195 | 22718 | 3494 79418 | 37185 |
| .98 | 9619 09113 | 22337 | 3518 89942 | 37394 |
| .99 | 9582 62694 | 21952 | 3542 63072 | 37598 |
| 23.00 | 1.59545 94323 | -21567 | -0.03565 98604 | +37800 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 23.00 | 1.59545 94323 | -21567 | -0.03565 98604 | +37800 |
| .01 | 9509 04385 | 21179 | 3588 96336 | 37995 |
| .02 | 9471 93268 | 20791 | 3611 56073 | 38189 |
| .03 | 9434 61360 | 20398 | 3633 77621 | 38378 |
| .04 | 9397 09054 | 20006 | 3655 60791 | 38562 |
| 23.05 | 1.59359 36742 | -19612 | -0.03677 05399 | +38744 |
| .06 | 9321 44818 | 19216 | 3698 11263 | 38921 |
| .07 | 9283 33678 | 18817 | 3718 78206 | 39092 |
| .08 | 9245 03721 | 18420 | 3739 06057 | 39263 |
| .09 | 9206 55344 | 18017 | 3758 94645 | 39427 |
| 23.10 | 1.59167 88950 | -17617 | -0.03778 43806 | +39587 |
| .11 | 9129 04939 | 17213 | 3797 53380 | 39745 |
| .12 | 9090 03715 | 16808 | 3816 23209 | 39896 |
| .13 | 9050 85683 | 16401 | 3834 53142 | 40045 |
| .14 | 9011 51250 | 15995 | 3852 43030 | 40190 |
| 23.15 | 1.58972 00822 | -15585 | -0.03869 92728 | +40330 |
| .16 | 8932 34809 | 15176 | 3887 02096 | 40465 |
| .17 | 8892 53620 | 14765 | 3903 70999 | 40598 |
| .18 | 8852 57666 | 14352 | 3919 99304 | 40725 |
| .19 | 8812 47360 | 13940 | 3935 86884 | 40849 |
| 23.20 | 1.58772 23114 | -13524 | -0.03951 33615 | +40968 |
| .21 | 8731 85344 | 13111 | 3966 39378 | 41084 |
| .22 | 8691 34463 | 12693 | 3981 04057 | 41195 |
| .23 | 8650 70889 | 12276 | 3995 27541 | 41300 |
| .24 | 8609 95039 | 11859 | 4009 09725 | 41405 |
| 23.25 | 1.58569 07330 | -11440 | -0.04022 50504 | +41502 |
| .26 | 8528 08181 | 11020 | 4035 49781 | 41597 |
| .27 | 8486 98012 | 10600 | 4048 07461 | 41686 |
| .28 | 8445 77243 | 10178 | 4060 23455 | 41773 |
| .29 | 8404 46296 | 9758 | 4071 97676 | 41853 |
| 23.30 | 1.58363 05591 | - 9335 | -0.04083 30044 | +41932 |
| .31 | 8321 55551 | 8912 | 4094 20480 | 42003 |
| .32 | 8279 96599 | 8488 | 4104 68913 | 42074 |
| .33 | 8238 29159 | 8066 | 4114 75272 | 42137 |
| .34 | 8196 53653 | 7640 | 4124 39494 | 42197 |
| 23.35 | 1.58154 70507 | - 7216 | -0.04133 61519 | +42255 |
| .36 | 8112 80145 | 6791 | 4142 41289 | 42304 |
| .37 | 8070 82992 | 6366 | 4150 78755 | 42354 |
| .38 | 8028 79473 | 5940 | 4158 73867 | 42396 |
| .39 | 7986 70014 | 5513 | 4166 26583 | 42436 |
| 23.40 | 1.57944 55042 | - 5089 | -0.04173 36863 | +42469 |
| .41 | 7902 34981 | 4662 | 4180 04674 | 42501 |
| .42 | 7860 10258 | 4236 | 4186 29984 | 42526 |
| .43 | 7817 81299 | 3808 | 4192 12768 | 42549 |
| .44 | 7775 48532 | 3384 | 4197 53003 | 42567 |
| 23.45 | 1.57733 12381 | - 2957 | -0.04202 50671 | +42579 |
| .46 | 7690 73273 | 2530 | 4207 05760 | 42589 |
| .47 | 7648 31635 | 2104 | 4211 18260 | 42594 |
| .48 | 7605 87893 | 1679 | 4214 88166 | 42595 |
| .49 | 7563 42472 | 1252 | 4218 15477 | 42591 |
| 23.50 | 1.57520 95799 | - 827 | -0.04221 00197 | +42583 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 23.50 | 1.57520 95799 | - 827 | -0.04221 00197 | +42583 |
| .51 | 7478 48299 | - 402 | 4223 42334 | 42572 |
| .52 | 7436 00397 | + 23 | 4225 41899 | 42554 |
| .53 | 7393 52518 | 449 | 4226 98910 | 42535 |
| .54 | 7351 05088 | 871 | 4228 13386 | 42511 |
| 23.55 | 1.57308 58529 | + 1296 | -0.04228 85351 | +42480 |
| .56 | 7266 13266 | 1718 | 4229 14836 | 42448 |
| .57 | 7223 69721 | 2143 | 4229 01873 | 42410 |
| .58 | 7181 28319 | 2563 | 4228 46500 | 42370 |
| .59 | 7138 89480 | 2986 | 4227 48757 | 42323 |
| 23.60 | 1.57096 53627 | + 3406 | -0.04226 08691 | +42274 |
| .61 | 7054 21180 | 3826 | 4224 26351 | 42219 |
| .62 | 7011 92559 | 4246 | 4222 01792 | 42161 |
| .63 | 6969 68184 | 4665 | 4219 35072 | 42100 |
| .64 | 6927 48474 | 5082 | 4216 26252 | 42032 |
| 23.65 | 1.56885 33846 | + 5499 | -0.04212 75400 | +41961 |
| .66 | 6843 24717 | 5916 | 4208 82587 | 41888 |
| .67 | 6801 21504 | 6330 | 4204 47886 | 41809 |
| .68 | 6759 24621 | 6745 | 4199 71376 | 41725 |
| .69 | 6717 34483 | 7158 | 4194 53141 | 41638 |
| 23.70 | 1.56675 51503 | + 7570 | -0.04188 93268 | +41547 |
| .71 | 6633 76093 | 7980 | 4182 91848 | 41453 |
| .72 | 6592 08663 | 8392 | 4176 48975 | 41353 |
| .73 | 6550 49625 | 8798 | 4169 64749 | 41249 |
| .74 | 6508 99385 | 9208 | 4162 39274 | 41142 |
| 23.75 | 1.56467 58353 | + 9613 | -0.04154 72657 | +41032 |
| .76 | 6426 26934 | 10017 | 4146 65008 | 40916 |
| .77 | 6385 05532 | 10422 | 4138 16443 | 40797 |
| .78 | 6343 94552 | 10824 | 4129 27081 | 40672 |
| .79 | 6302 94396 | 11224 | 4119 97047 | 40548 |
| 23.80 | 1.56262 05464 | +11623 | -0.04110 26465 | +40414 |
| .81 | 6221 28155 | 12022 | 4100 15469 | 40281 |
| .82 | 6180 62868 | 12418 | 4089 64192 | 40141 |
| .83 | 6140 09999 | 12812 | 4078 72774 | 39998 |
| .84 | 6099 69942 | 13205 | 4067 41358 | 39853 |
| 23.85 | 1.56059 43090 | +13597 | -0.04055 70089 | +39701 |
| .86 | 6019 29835 | 13987 | 4043 59119 | 39547 |
| .87 | 5979 30567 | 14375 | 4031 08602 | 39389 |
| .88 | 5939 45674 | 14760 | 4018 18696 | 39227 |
| .89 | 5899 75541 | 15146 | 4004 89563 | 39062 |
| 23.90 | 1.55860 20554 | +15528 | -0.03991 21368 | +38891 |
| .91 | 5820 81095 | 15910 | 3977 14282 | 38719 |
| .92 | 5781 57546 | 16286 | 3962 68477 | 38542 |
| .93 | 5742 50283 | 16666 | 3947 84130 | 38362 |
| .94 | 5703 59686 | 17039 | 3932 61421 | 38176 |
| 23.95 | 1.55664 86128 | +17413 | -0.03917 00536 | +37990 |
| .96 | 5626 29983 | 17784 | 3901 01661 | 37797 |
| .97 | 5587 91622 | 18152 | 3884 64989 | 37603 |
| .98 | 5549 71413 | 18519 | 3867 90714 | 37403 |
| .99 | 5511 69723 | 18884 | 3850 79036 | 37202 |
| 24.00 | 1.55473 86917 | +19246 | -0.03833 30156 | +36996 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 24.00 | 1.55473 86917 | +19246 | -0.03833 30156 | +36996 |
| .01 | 5436 23357 | 19607 | 3815 44280 | 36786 |
| .02 | 5398 79404 | 19963 | 3797 21618 | 36574 |
| .03 | 5361 55414 | 20321 | 3778 62382 | 36357 |
| .04 | 5324 51745 | 20672 | 3759 66789 | 36138 |
| 24.05 | 1.55287 68748 | +21025 | -0.03740 35058 | +35914 |
| .06 | 5251 06776 | 21372 | 3720 67413 | 35688 |
| .07 | 5214 66176 | 21720 | 3700 64080 | 35458 |
| .08 | 5178 47296 | 22061 | 3680 25289 | 35225 |
| .09 | 5142 50477 | 22405 | 3659 51273 | 34988 |
| 24.10 | 1.55106 76063 | +22742 | -0.03638 42269 | +34749 |
| .11 | 5071 24391 | 23078 | 3616 98516 | 34504 |
| .12 | 5035 95797 | 23413 | 3595 20259 | 34260 |
| .13 | 5000 90616 | 23742 | 3573 07742 | 34009 |
| .14 | 4966 09177 | 24073 | 3550 61216 | 33757 |
| 24.15 | 1.54931 51811 | +24396 | -0.03527 80933 | +33500 |
| .16 | 4897 18841 | 24720 | 3504 67150 | 33243 |
| .17 | 4863 10591 | 25041 | 3481 20124 | 32979 |
| .18 | 4829 27382 | 25358 | 3457 40119 | 32714 |
| .19 | 4795 69531 | 25672 | 3433 27400 | 32447 |
| 24.20 | 1.54762 37352 | +25984 | -0.03408 82234 | +32175 |
| .21 | 4729 31157 | 26294 | 3384 04893 | 31901 |
| .22 | 4696 51256 | 26599 | 3358 95651 | 31623 |
| .23 | 4663 97954 | 26903 | 3333 54786 | 31344 |
| .24 | 4631 71555 | 27203 | 3307 82577 | 31061 |
| 24.25 | 1.54599 72359 | +27501 | -0.03281 79307 | +30775 |
| .26 | 4568 00664 | 27794 | 3255 45262 | 30486 |
| .27 | 4536 56763 | 28086 | 3228 80731 | 30194 |
| .28 | 4505 40948 | 28375 | 3201 86006 | 29901 |
| .29 | 4474 53508 | 28659 | 3174 61380 | 29604 |
| 24.30 | 1.54443 94727 | +28943 | -0.03147 07150 | +29303 |
| .31 | 4413 64889 | 29220 | 3119 23617 | 29002 |
| .32 | 4383 64271 | 29497 | 3091 11082 | 28697 |
| .33 | 4353 93150 | 29770 | 3062 69850 | 28388 |
| .34 | 4324 51799 | 30039 | 3034 00230 | 28079 |
| 24.35 | 1.54295 40487 | +30305 | -0.03005 02531 | +27766 |
| .36 | 4266 59480 | 30569 | 2975 77066 | 27452 |
| .37 | 4238 09042 | 30829 | 2946 24149 | 27132 |
| .38 | 4209 89433 | 31084 | 2916 44100 | 26813 |
| .39 | 4182 00908 | 31339 | 2886 37238 | 26491 |
| 24.40 | 1.54154 43722 | +31587 | -0.02856 03885 | +26166 |
| .41 | 4127 18123 | 31836 | 2825 44366 | 25837 |
| .42 | 4100 24360 | 32077 | 2794 59010 | 25510 |
| .43 | 4073 62674 | 32318 | 2763 48144 | 25176 |
| .44 | 4047 33306 | 32555 | 2732 12102 | 24844 |
| 24.45 | 1.54021 36493 | +32786 | -0.02700 51216 | +24506 |
| .46 | 3995 72466 | 33017 | 2668 65824 | 24168 |
| .47 | 3970 41456 | 33242 | 2636 56264 | 23827 |
| .48 | 3945 43688 | 33466 | 2604 22877 | 23486 |
| .49 | 3920 79386 | 33683 | 2571 66004 | 23139 |
| 24.50 | 1.53896 48767 | +33901 | -0.02538 85992 | +22794 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 24.50 | 1.53896 48767 | +33901 | -0.02538 85992 | +22794 |
| .51 | 3872 52049 | 34110 | 2505 83186 | 22445 |
| .52 | 3848 89441 | 34321 | 2472 57935 | 22094 |
| .53 | 3825 61154 | 34524 | 2439 10590 | 21741 |
| .54 | 3802 67391 | 34726 | 2405 41504 | 21387 |
| 24.55 | 1.53780 08354 | +34923 | -0.02371 51031 | +21031 |
| .56 | 3757 84240 | 35117 | 2337 39527 | 20672 |
| .57 | 3735 95243 | 35308 | 2303 07351 | 20312 |
| .58 | 3714 41554 | 35493 | 2268 54863 | 19952 |
| .59 | 3693 23358 | 35677 | 2233 82423 | 19587 |
| 24.60 | 1.53672 40839 | +35857 | -0.02198 90396 | +19223 |
| .61 | 3651 94177 | 36030 | 2163 79146 | 18855 |
| .62 | 3631 83545 | 36204 | 2128 49041 | 18489 |
| .63 | 3612 09117 | 36371 | 2093 00447 | 18118 |
| .64 | 3592 71060 | 36535 | 2057 33735 | 17746 |
| 24.65 | 1.53573 69538 | +36696 | -0.02021 49277 | +17375 |
| .66 | 3555 04712 | 36852 | 1985 47444 | 17000 |
| .67 | 3536 76738 | 37006 | 1949 28611 | 16624 |
| .68 | 3518 85770 | 37154 | 1912 93154 | 16248 |
| .69 | 3501 31956 | 37299 | 1876 41449 | 15870 |
| 24.70 | 1.53484 15441 | +37441 | -0.01839 73874 | +15490 |
| .71 | 3467 36367 | 37579 | 1802 90809 | 15109 |
| .72 | 3450 94872 | 37712 | 1765 92635 | 14727 |
| .73 | 3434 91089 | 37841 | 1728 79734 | 14345 |
| .74 | 3419 25147 | 37969 | 1691 52488 | 13960 |
| 24.75 | 1.53403 97174 | +38089 | -0.01654 11282 | +13576 |
| .76 | 3389 07290 | 38209 | 1616 56500 | 13188 |
| .77 | 3374 55615 | 38322 | 1578 88530 | 12801 |
| .78 | 3360 42262 | 38432 | 1541 07759 | 12414 |
| .79 | 3346 67341 | 38540 | 1503 14574 | 12024 |
| 24.80 | 1.53333 30960 | +38642 | -0.01465 09365 | +11633 |
| .81 | 3320 33221 | 38739 | 1426 92523 | 11244 |
| .82 | 3307 74221 | 38836 | 1388 64437 | 10851 |
| .83 | 3295 54057 | 38925 | 1350 25500 | 10459 |
| .84 | 3283 72818 | 39013 | 1311 76104 | 10066 |
| 24.85 | 1.53272 30592 | +39094 | -0.01273 16642 | + 9671 |
| .86 | 3261 27460 | 39175 | 1234 47509 | 9278 |
| .87 | 3250 63503 | 39248 | 1195 69098 | 8882 |
| .88 | 3240 38794 | 39320 | 1156 81805 | 8486 |
| .89 | 3230 53405 | 39386 | 1117 86026 | 8091 |
| 24.90 | 1.53221 07402 | +39450 | -0.01078 82156 | + 7693 |
| .91 | 3212 00849 | 39508 | 1039 70593 | 7296 |
| .92 | 3203 33804 | 39564 | 1000 51734 | 6899 |
| .93 | 3195 06323 | 39614 | 0961 25976 | 6500 |
| .94 | 3187 18456 | 39662 | 0921 93718 | 6103 |
| 24.95 | 1.53179 70251 | +39704 | -0.00882 55357 | + 5704 |
| .96 | 3172 61750 | 39743 | 0843 11292 | 5305 |
| .97 | 3165 92992 | 39779 | 0803 61922 | 4907 |
| .98 | 3159 64013 | 39809 | 0764 07645 | 4506 |
| .99 | 3153 74843 | 39837 | 0724 48862 | 4107 |
| 25.00 | 1.53148 25510 | +39859 | -0.00684 85972 | + 3709 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 25.00 | 1.53148 25510 | +39859 | -0.00684 85972 | + 3709 |
| .01 | 3143 16036 | 39879 | 0645 19373 | 3308 |
| .02 | 3138 46441 | 39894 | 0605 49466 | 2910 |
| .03 | 3134 16740 | 39904 | 0565 76649 | 2509 |
| .04 | 3130 26943 | 39912 | 0526 01323 | 2111 |
| 25.05 | 1.53126 77058 | +39915 | -0.00486 23886 | + 1711 |
| .06 | 3123 67088 | 39915 | 0446 44738 | 1312 |
| .07 | 3120 97033 | 39908 | 0406 64278 | 913 |
| .08 | 3118 66886 | 39901 | 0366 82905 | 514 |
| .09 | 3116 76640 | 39887 | 0327 01018 | + 117 |
| 25.10 | 1.53115 26281 | +39872 | -0.00287 19014 | - 283 |
| .11 | 3114 15794 | 39850 | 0247 37293 | 680 |
| .12 | 3113 45157 | 39825 | 0207 56252 | 1078 |
| .13 | 3113 14345 | 39797 | 0167 76289 | 1473 |
| .14 | 3113 23330 | 39765 | 0127 97799 | 1872 |
| 25.15 | 1.53113 72080 | +39727 | -0.00088 21181 | - 2266 |
| .16 | 3114 60557 | 39688 | 0048 46829 | 2663 |
| .17 | 3115 88722 | 39643 | -0.00008 75140 | 3057 |
| .18 | 3117 56530 | 39595 | +0.00030 93492 | 3452 |
| .19 | 3119 63933 | 39543 | 0070 58672 | 3844 |
| 25.20 | 1.53122 10879 | +39486 | +0.00110 20008 | - 4239 |
| .21 | 3124 97311 | 39427 | 0149 77105 | 4630 |
| .22 | 3128 23170 | 39363 | 0189 29572 | 5022 |
| .23 | 3131 88392 | 39295 | 0228 77017 | 5412 |
| .24 | 3135 92909 | 39224 | 0268 19050 | 5802 |
| 25.25 | 1.53140 36650 | +39148 | +0.00307 55281 | - 6191 |
| .26 | 3145 19539 | 39069 | 0346 85321 | 6579 |
| .27 | 3150 41497 | 38986 | 0386 08782 | 6965 |
| .28 | 3156 02441 | 38898 | 0425 25278 | 7353 |
| .29 | 3162 02283 | 38809 | 0464 34421 | 7736 |
| 25.30 | 1.53168 40934 | +38713 | +0.00503 35828 | - 8121 |
| .31 | 3175 18298 | 38616 | 0542 29114 | 8503 |
| .32 | 3182 34278 | 38514 | 0581 13897 | 8885 |
| .33 | 3189 88772 | 38406 | 0619 89795 | 9266 |
| .34 | 3197 81672 | 38299 | 0658 56427 | 9644 |
| 25.35 | 1.53206 12871 | +38185 | +0.00697 13415 | -10022 |
| .36 | 3214 82255 | 38067 | 0735 60381 | 10400 |
| .37 | 3223 89706 | 37947 | 0773 96947 | 10775 |
| .38 | 3233 35104 | 37822 | 0812 22738 | 11147 |
| .39 | 3243 18324 | 37695 | 0850 37382 | 11522 |
| 25.40 | 1.53253 39239 | +37563 | +0.00888 40504 | -11892 |
| .41 | 3263 97717 | 37427 | 0926 31734 | 12261 |
| .42 | 3274 93622 | 37288 | 0964 10703 | 12631 |
| .43 | 3286 26815 | 37146 | 1001 77041 | 12995 |
| .44 | 3297 97154 | 37000 | 1039 30384 | 13362 |
| 25.45 | 1.53310 04493 | +36850 | +0.01076 70365 | -13724 |
| .46 | 3322 48682 | 36696 | 1113 96622 | 14087 |
| .47 | 3335 29567 | 36540 | 1151 08792 | 14446 |
| .48 | 3348 46992 | 36380 | 1188 06516 | 14804 |
| .49 | 3362 00797 | 36214 | 1224 89436 | 15162 |
| 25.50 | 1.53375 90816 | +36049 | +0.01261 57194 | -15516 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 25.50 | 1.53375 90816 | +36049 | +0.01261 57194 | -15516 |
| .51 | 3390 16884 | 35877 | 1298 09436 | 15868 |
| .52 | 3404 78829 | 35704 | 1334 45810 | 16221 |
| .53 | 3419 76478 | 35524 | 1370 65963 | 16568 |
| .54 | 3435 09651 | 35345 | 1406 69548 | 16917 |
| 25.55 | 1.53450 78169 | +35160 | +0.01442 56216 | -17261 |
| .56 | 3466 81847 | 34972 | 1478 25623 | 17605 |
| .57 | 3483 20497 | 34781 | 1513 77425 | 17946 |
| .58 | 3499 93928 | 34586 | 1549 11281 | 18285 |
| .59 | 3517 01945 | 34389 | 1584 26852 | 18623 |
| 25.60 | 1.53534 44351 | +34188 | +0.01619 23800 | -18958 |
| .61 | 3552 20945 | 33983 | 1654 01790 | 19289 |
| .62 | 3570 31522 | 33775 | 1688 60491 | 19622 |
| .63 | 3588 75874 | 33566 | 1722 99570 | 19949 |
| .64 | 3607 53792 | 33352 | 1757 18700 | 20276 |
| 25.65 | 1.53626 65062 | +33133 | +0.01791 17554 | -20600 |
| .66 | 3646 09465 | 32915 | 1824 95808 | 20920 |
| .67 | 3665 86783 | 32690 | 1858 53142 | 21242 |
| .68 | 3685 96791 | 32465 | 1891 89234 | 21557 |
| .69 | 3706 39264 | 32234 | 1925 03769 | 21871 |
| 25.70 | 1.53727 13971 | +32003 | +0.01957 96433 | -22186 |
| .71 | 3748 20681 | 31767 | 1990 66911 | 22492 |
| .72 | 3769 59158 | 31529 | 2023 14897 | 22802 |
| .73 | 3791 29164 | 31286 | 2055 40081 | 23106 |
| .74 | 3813 30456 | 31044 | 2087 42159 | 23407 |
| 25.75 | 1.53835 62792 | +30795 | +0.02119 20830 | -23708 |
| .76 | 3858 25923 | 30545 | 2150 75793 | 24004 |
| .77 | 3881 19599 | 30293 | 2182 06752 | 24299 |
| .78 | 3904 43568 | 30036 | 2213 13412 | 24591 |
| .79 | 3927 97573 | 29778 | 2243 95481 | 24878 |
| 25.80 | 1.53951 81356 | +29517 | +0.02274 52672 | -25167 |
| .81 | 3975 94656 | 29252 | 2304 84696 | 25448 |
| .82 | 4000 37208 | 28986 | 2334 91272 | 25731 |
| .83 | 4025 08746 | 28717 | 2364 72117 | 26008 |
| .84 | 4050 09001 | 28443 | 2394 26954 | 26284 |
| 25.85 | 1.54075 37699 | +28170 | +0.02423 55507 | -26555 |
| .86 | 4100 94567 | 27892 | 2452 57505 | 26826 |
| .87 | 4126 79327 | 27611 | 2481 32677 | 27091 |
| .88 | 4152 91698 | 27331 | 2509 80758 | 27357 |
| .89 | 4179 31400 | 27043 | 2538 01482 | 27616 |
| 25.90 | 1.54205 98145 | +26758 | +0.02565 94590 | -27875 |
| .91 | 4232 91648 | 26468 | 2593 59823 | 28129 |
| .92 | 4260 11619 | 26174 | 2620 96927 | 28381 |
| .93 | 4287 57764 | 25880 | 2648 05650 | 28631 |
| .94 | 4315 29789 | 25583 | 2674 85742 | 28876 |
| 25.95 | 1.54343 27397 | +25284 | +0.02701 36958 | -29118 |
| .96 | 4371 50289 | 24983 | 2727 59056 | 29360 |
| .97 | 4399 98164 | 24678 | 2753 51794 | 29594 |
| .98 | 4428 70717 | 24371 | 2779 14938 | 29828 |
| .99 | 4457 67641 | 24065 | 2804 48254 | 30060 |
| 26.00 | 1.54486 88630 | +23753 | +0.02829 51510 | -30285 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 26.00 | 1.54486 88630 | +23753 | +0.02829 51510 | -30285 |
| .01 | 4516 33372 | 23440 | 2854 24481 | 30510 |
| .02 | 4546 01554 | 23127 | 2878 66942 | 30731 |
| .03 | 4575 92863 | 22808 | 2902 78672 | 30947 |
| .04 | 4606 06980 | 22491 | 2926 59455 | 31163 |
| 26.05 | 1.54636 43588 | +22170 | +0.02950 09075 | -31373 |
| .06 | 4667 02366 | 21846 | 2973 27322 | 31581 |
| .07 | 4697 82990 | 21523 | 2996 13988 | 31785 |
| .08 | 4728 85137 | 21195 | 3018 68869 | 31986 |
| .09 | 4760 08479 | 20867 | 3040 91764 | 32184 |
| 26.10 | 1.54791 52688 | +20536 | +0.03062 82475 | -32378 |
| .11 | 4823 17433 | 20206 | 3084 40808 | 32569 |
| .12 | 4855 02384 | 19870 | 3105 66572 | 32757 |
| .13 | 4887 07205 | 19536 | 3126 59579 | 32941 |
| .14 | 4919 31562 | 19197 | 3147 19645 | 33122 |
| 26.15 | 1.54951 75116 | +18860 | +0.03167 46589 | -33298 |
| .16 | 4984 37530 | 18518 | 3187 40235 | 33473 |
| .17 | 5017 18462 | 18177 | 3207 00408 | 33643 |
| .18 | 5050 17571 | 17832 | 3226 26938 | 33810 |
| .19 | 5083 34512 | 17489 | 3245 19658 | 33974 |
| 26.20 | 1.55116 68942 | +17140 | +0.03263 78404 | -34133 |
| .21 | 5150 20512 | 16793 | 3282 03017 | 34289 |
| .22 | 5183 88875 | 16443 | 3299 93341 | 34443 |
| .23 | 5217 73681 | 16093 | 3317 49222 | 34591 |
| .24 | 5251 74580 | 15740 | 3334 70512 | 34738 |
| 26.25 | 1.55285 91219 | +15387 | +0.03351 57064 | -34879 |
| .26 | 5320 23245 | 15032 | 3368 08737 | 35018 |
| .27 | 5354 70303 | 14675 | 3384 25392 | 35153 |
| .28 | 5389 32036 | 14320 | 3400 06894 | 35285 |
| .29 | 5424 08089 | 13959 | 3415 53111 | 35411 |
| 26.30 | 1.55458 98101 | +13602 | +0.03430 63917 | -35537 |
| .31 | 5494 01715 | 13240 | 3445 39186 | 35656 |
| .32 | 5529 18569 | 12878 | 3459 78799 | 35774 |
| .33 | 5564 48301 | 12517 | 3473 82638 | 35886 |
| .34 | 5599 90550 | 12152 | 3487 50591 | 35996 |
| 26.35 | 1.55635 44951 | +11789 | +0.03500 82548 | -36103 |
| .36 | 5671 11141 | 11421 | 3513 78402 | 36203 |
| .37 | 5706 88752 | 11057 | 3526 38053 | 36302 |
| .38 | 5742 77420 | 10690 | 3538 61402 | 36398 |
| .39 | 5778 76778 | 10320 | 3550 48353 | 36489 |
| 26.40 | 1.55814 86456 | + 9953 | +0.03561 98815 | -36575 |
| .41 | 5851 06087 | 9583 | 3573 12702 | 36659 |
| .42 | 5887 35301 | 9214 | 3583 89930 | 36740 |
| .43 | 5923 73729 | 8842 | 3594 30418 | 36815 |
| .44 | 5960 20999 | 8472 | 3604 34091 | 36889 |
| 26.45 | 1.55996 76741 | + 8098 | +0.03614 00875 | -36956 |
| .46 | 6033 40581 | 7728 | 3623 30703 | 37021 |
| .47 | 6070 12149 | 7354 | 3632 23510 | 37084 |
| .48 | 6106 91071 | 6982 | 3640 79233 | 37141 |
| .49 | 6143 76975 | 6606 | 3648 97815 | 37193 |
| 26.50 | 1.56180 69485 | + 6233 | +0.03656 79204 | -37246 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 26.50 | 1.56180 69485 | + 6233 | +0.03656 79204 | -37246 |
| .51 | 6217 68228 | 5859 | 3664 23347 | 37289 |
| .52 | 6254 72830 | 5484 | 3671 30201 | 37335 |
| .53 | 6291 82916 | 5109 | 3677 99720 | 37371 |
| .54 | 6328 98111 | 4734 | 3684 31868 | 37407 |
| 26.55 | 1.56366 18040 | + 4358 | +0.03690 26609 | -37439 |
| .56 | 6403 42327 | 3983 | 3695 83911 | 37465 |
| .57 | 6440 70597 | 3606 | 3701 03748 | 37490 |
| .58 | 6478 02473 | 3233 | 3705 86095 | 37510 |
| .59 | 6515 37582 | 2854 | 3710 30932 | 37526 |
| 26.60 | 1.56552 75545 | + 2480 | +0.03714 38243 | -37538 |
| .61 | 6590 15988 | 2105 | 3718 08016 | 37547 |
| .62 | 6627 58536 | 1727 | 3721 40242 | 37553 |
| .63 | 6665 02811 | 1353 | 3724 34915 | 37553 |
| .64 | 6702 48439 | 978 | 3726 92035 | 37550 |
| 26.65 | 1.56739 95045 | + 601 | +0.03729 11605 | -37546 |
| .66 | 6777 42252 | + 227 | 3730 93629 | 37534 |
| .67 | 6814 89686 | - 147 | 3732 38119 | 37522 |
| .68 | 6852 36973 | 523 | 3733 45087 | 37503 |
| .69 | 6889 83737 | 896 | 3734 14552 | 37482 |
| 26.70 | 1.56927 29605 | - 1271 | +0.03734 46535 | -37458 |
| .71 | 6964 74202 | 1643 | 3734 41060 | 37429 |
| .72 | 7002 17156 | 2016 | 3733 98156 | 37397 |
| .73 | 7039 58094 | 2390 | 3733 17855 | 37361 |
| .74 | 7076 96642 | 2760 | 3732 00193 | 37320 |
| 26.75 | 1.57114 32430 | - 3133 | +0.03730 45211 | -37279 |
| .76 | 7151 65085 | 3502 | 3728 52950 | 37229 |
| .77 | 7188 94238 | 3874 | 3726 23460 | 37181 |
| .78 | 7226 19517 | 4242 | 3723 56789 | 37125 |
| .79 | 7263 40554 | 4612 | 3720 52993 | 37067 |
| 26.80 | 1.57300 56979 | - 4980 | +0.03717 12130 | -37006 |
| .81 | 7337 68424 | 5346 | 3713 34261 | 36940 |
| .82 | 7374 74523 | 5713 | 3709 19452 | 36871 |
| .83 | 7411 74909 | 6080 | 3704 67772 | 36798 |
| .84 | 7448 69215 | 6443 | 3699 79294 | 36723 |
| 26.85 | 1.57485 57078 | - 6807 | +0.03694 54093 | -36643 |
| .86 | 7522 38134 | 7171 | 3688 92249 | 36558 |
| .87 | 7559 12019 | 7533 | 3682 93847 | 36473 |
| .88 | 7595 78371 | 7893 | 3676 58972 | 36381 |
| .89 | 7632 36830 | 8252 | 3669 87716 | 36287 |
| 26.90 | 1.57668 87037 | - 8613 | +0.03662 80173 | -36189 |
| .91 | 7705 28631 | 8969 | 3655 36441 | 36089 |
| .92 | 7741 61256 | 9326 | 3647 56620 | 35984 |
| .93 | 7777 84555 | 9681 | 3639 40815 | 35875 |
| .94 | 7813 98173 | 10035 | 3630 89135 | 35763 |
| 26.95 | 1.57850 01756 | -10389 | +0.03622 01692 | -35649 |
| .96 | 7885 94950 | 10738 | 3612 78600 | 35529 |
| .97 | 7921 77406 | 11091 | 3603 19979 | 35407 |
| .98 | 7957 48771 | 11438 | 3593 25951 | 35283 |
| .99 | 7993 08698 | 11785 | 3582 96640 | 35152 |
| 27.00 | 1.58028 56840 | -12133 | +0.03572 32177 | -35020 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 27.00 | 1.58028 56840 | -12133 | +0.03572 32177 | -35020 |
| .01 | 8063 92849 | 12475 | 3561 32694 | 34885 |
| .02 | 8099 16383 | 12820 | 3549 98326 | 34745 |
| .03 | 8134 27097 | 13160 | 3538 29213 | 34603 |
| .04 | 8169 24651 | 13501 | 3526 25497 | 34457 |
| 27.05 | 1.58204 08704 | -13839 | +0.03513 87324 | -34307 |
| .06 | 8238 78918 | 14176 | 3501 14844 | 34155 |
| .07 | 8273 34956 | 14509 | 3488 08209 | 33999 |
| .08 | 8307 76485 | 14845 | 3474 67575 | 33840 |
| .09 | 8342 03169 | 15175 | 3460 93101 | 33678 |
| 27.10 | 1.58376 14678 | -15505 | +0.03446 84949 | -33512 |
| .11 | 8410 10682 | 15834 | 3432 43285 | 33344 |
| .12 | 8443 90852 | 16159 | 3417 68277 | 33170 |
| .13 | 8477 54863 | 16484 | 3402 60099 | 32996 |
| .14 | 8511 02390 | 16806 | 3387 18925 | 32818 |
| 27.15 | 1.58544 33111 | -17127 | +0.03371 44933 | -32636 |
| .16 | 8577 46705 | 17446 | 3355 38305 | 32452 |
| .17 | 8610 42853 | 17762 | 3338 99225 | 32263 |
| .18 | 8643 21239 | 18076 | 3322 27882 | 32073 |
| .19 | 8675 81549 | 18390 | 3305 24466 | 31879 |
| 27.20 | 1.58708 23469 | -18700 | +0.03287 89171 | -31682 |
| .21 | 8740 46689 | 19009 | 3270 22194 | 31483 |
| .22 | 8772 50900 | 19314 | 3252 23734 | 31279 |
| .23 | 8804 35797 | 19619 | 3233 93995 | 31073 |
| .24 | 8836 01075 | 19921 | 3215 33183 | 30865 |
| 27.25 | 1.58867 46432 | -20221 | +0.03196 41506 | -30653 |
| .26 | 8898 71568 | 20519 | 3177 19176 | 30438 |
| .27 | 8929 76185 | 20813 | 3157 66408 | 30221 |
| .28 | 8960 59989 | 21106 | 3137 83419 | 30000 |
| .29 | 8991 22687 | 21398 | 3117 70430 | 29777 |
| 27.30 | 1.59021 63987 | -21686 | +0.03097 27664 | -29552 |
| .31 | 9051 83601 | 21971 | 3076 55346 | 29321 |
| .32 | 9081 81244 | 22255 | 3055 53707 | 29092 |
| .33 | 9111 56632 | 22537 | 3034 22976 | 28856 |
| .34 | 9141 09483 | 22815 | 3012 63389 | 28620 |
| 27.35 | 1.59170 39519 | -23091 | +0.02990 75182 | -28379 |
| .36 | 9199 46464 | 23365 | 2968 58596 | 28138 |
| .37 | 9228 30044 | 23636 | 2946 13872 | 27893 |
| .38 | 9256 89988 | 23905 | 2923 41255 | 27644 |
| .39 | 9285 26027 | 24171 | 2900 40994 | 27396 |
| 27.40 | 1.59313 37895 | -24434 | +0.02877 13337 | -27142 |
| .41 | 9341 25329 | 24695 | 2853 58538 | 26887 |
| .42 | 9368 88068 | 24954 | 2829 76852 | 26629 |
| .43 | 9396 25853 | 25208 | 2805 68537 | 26369 |
| .44 | 9423 38430 | 25462 | 2781 33853 | 26108 |
| 27.45 | 1.59450 25545 | -25711 | +0.02756 73061 | -25840 |
| .46 | 9476 86949 | 25959 | 2731 86429 | 25575 |
| .47 | 9503 22394 | 26204 | 2706 74222 | 25305 |
| .48 | 9529 31635 | 26445 | 2681 36710 | 25032 |
| .49 | 9555 14431 | 26684 | 2655 74166 | 24758 |
| 27.50 | 1.59580 70543 | -26920 | +0.02629 86864 | -24481 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 27.50 | 1.59580 70543 | -26920 | +0.02629 86864 | -24481 |
| .51 | 9605 99735 | 27153 | 2603 75081 | 24203 |
| .52 | 9631 01774 | 27385 | 2577 39095 | 23921 |
| .53 | 9655 76428 | 27611 | 2550 79188 | 23639 |
| .54 | 9680 23471 | 27836 | 2523 95642 | 23352 |
| 27.55 | 1.59704 42678 | -28058 | +0.02496 88744 | -23066 |
| .56 | 9728 33827 | 28276 | 2469 58780 | 22775 |
| .57 | 9751 96700 | 28491 | 2442 06041 | 22484 |
| .58 | 9775 31082 | 28706 | 2414 30818 | 22191 |
| .59 | 9798 36758 | 28913 | 2386 33404 | 21893 |
| 27.60 | 1.59821 13521 | -29122 | +0.02358 14097 | -21598 |
| .61 | 9843 61162 | 29324 | 2329 73192 | 21297 |
| .62 | 9865 79479 | 29526 | 2301 10990 | 20995 |
| .63 | 9887 68270 | 29721 | 2272 27793 | 20692 |
| .64 | 9909 27340 | 29918 | 2243 23904 | 20388 |
| 27.65 | 1.59930 56492 | -30108 | +0.02213 99627 | -20079 |
| .66 | 9951 55536 | 30295 | 2184 55271 | 19772 |
| .67 | 9972 24285 | 30482 | 2154 91143 | 19459 |
| .68 | 1.59992 62552 | 30662 | 2125 07556 | 19150 |
| .69 | 1.60012 70157 | 30842 | 2095 04819 | 18833 |
| 27.70 | 1.60032 46920 | -31016 | +0.02064 83249 | -18518 |
| .71 | 0051 92667 | 31189 | 2034 43161 | 18202 |
| .72 | 0071 07225 | 31358 | 2003 84871 | 17883 |
| .73 | 0089 90425 | 31523 | 1973 08698 | 17561 |
| .74 | 0108 42102 | 31685 | 1942 14964 | 17241 |
| 27.75 | 1.60126 62094 | -31845 | +0.01911 03989 | -16916 |
| .76 | 0144 50241 | 32001 | 1879 76098 | 16592 |
| .77 | 0162 06387 | 32153 | 1848 31615 | 16266 |
| .78 | 0179 30380 | 32302 | 1816 70866 | 15937 |
| .79 | 0196 22071 | 32448 | 1784 94180 | 15610 |
| 27.80 | 1.60212 81314 | -32590 | +0.01753 01884 | -15278 |
| .81 | 0229 07967 | 32731 | 1720 94310 | 14946 |
| .82 | 0245 01889 | 32865 | 1688 71790 | 14615 |
| .83 | 0260 62946 | 32998 | 1656 34655 | 14280 |
| .84 | 0275 91005 | 33127 | 1623 83240 | 13944 |
| 27.85 | 1.60290 85937 | -33253 | +0.01591 17881 | -13609 |
| .86 | 0305 47616 | 33375 | 1558 38913 | 13270 |
| .87 | 0319 75920 | 33493 | 1525 46675 | 12933 |
| .88 | 0333 70731 | 33610 | 1492 41504 | 12592 |
| .89 | 0347 31932 | 33721 | 1459 23741 | 12251 |
| 27.90 | 1.60360 59412 | -33830 | +0.01425 93727 | -11910 |
| .91 | 0373 53062 | 33935 | 1392 51803 | 11568 |
| .92 | 0386 12777 | 34036 | 1358 98311 | 11224 |
| .93 | 0398 38456 | 34134 | 1325 33595 | 10880 |
| .94 | 0410 30001 | 34230 | 1291 57999 | 10533 |
| 27.95 | 1.60421 87316 | -34320 | +0.01257 71870 | -10189 |
| .96 | 0433 10311 | 34409 | 1223 75552 | 9842 |
| .97 | 0443 98897 | 34492 | 1189 69392 | 9494 |
| .98 | 0454 52991 | 34573 | 1155 53738 | 9145 |
| .99 | 0464 72512 | 34650 | 1121 28939 | 8797 |
| 28.00 | 1.60474 57383 | -34724 | +0.01086 95343 | - 8447 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 28.00 | 1.60474 57383 | -34724 | +0.01086 95343 | - 8447 |
| .01 | 0484 07530 | 34795 | 1052 53300 | 8098 |
| .02 | 0493 22882 | 34860 | 1018 03159 | 7746 |
| .03 | 0502 03374 | 34925 | 0983 45272 | 7396 |
| .04 | 0510 48941 | 34983 | 0948 79989 | 7043 |
| 28.05 | 1.60518 59525 | -35040 | +0.00914 07663 | - 6692 |
| .06 | 0526 35069 | 35092 | 0879 28645 | 6339 |
| .07 | 0533 75521 | 35142 | 0844 43288 | 5986 |
| .08 | 0540 80831 | 35186 | 0809 51945 | 5633 |
| .09 | 0547 50955 | 35229 | 0774 54969 | 5279 |
| 28.10 | 1.60553 85850 | -35267 | +0.00739 52714 | - 4926 |
| .11 | 0559 85478 | 35303 | 0704 45533 | 4571 |
| .12 | 0565 49803 | 35332 | 0669 33781 | 4217 |
| .13 | 0570 78796 | 35362 | 0634 17812 | 3862 |
| .14 | 0575 72427 | 35385 | 0598 97981 | 3508 |
| 28.15 | 1.60580 30673 | -35405 | +0.00563 74642 | - 3154 |
| .16 | 0584 53514 | 35424 | 0528 48149 | 2798 |
| .17 | 0588 40931 | 35437 | 0493 18858 | 2444 |
| .18 | 0591 92911 | 35446 | 0457 87123 | 2089 |
| .19 | 0595 09445 | 35454 | 0422 53299 | 1734 |
| 28.20 | 1.60597 90525 | -35455 | +0.00387 17741 | - 1379 |
| .21 | 0600 36150 | 35456 | 0351 80804 | 1025 |
| .22 | 0602 46319 | 35452 | 0316 42842 | 671 |
| .23 | 0604 21036 | 35444 | 0281 04209 | - 317 |
| .24 | 0605 60309 | 35432 | 0245 65259 | + 38 |
| 28.25 | 1.60606 64150 | -35418 | +0.00210 26347 | + 392 |
| .26 | 0607 32573 | 35400 | 0174 87827 | 744 |
| .27 | 0607 65596 | 35377 | 0139 50051 | 1099 |
| .28 | 0607 63242 | 35354 | 0104 13374 | 1450 |
| .29 | 0607 25534 | 35323 | 0068 78147 | 1803 |
| 28.30 | 1.60606 52503 | -35293 | +0.00033 44723 | + 2155 |
| .31 | 0605 44179 | 35255 | -0.00001 86546 | 2506 |
| .32 | 0604 00600 | 35217 | 0037 15309 | 2858 |
| .33 | 0602 21804 | 35174 | 0072 41214 | 3208 |
| .34 | 0600 07834 | 35127 | 0107 63911 | 3558 |
| 28.35 | 1.60597 58737 | -35079 | -0.00142 83050 | + 3906 |
| .36 | 0594 74561 | 35025 | 0177 98283 | 4256 |
| .37 | 0591 55360 | 34968 | 0213 09260 | 4604 |
| .38 | 0588 01191 | 34908 | 0248 15633 | 4951 |
| .39 | 0584 12114 | 34846 | 0283 17055 | 5298 |
| 28.40 | 1.60579 88191 | -34777 | -0.00318 13179 | + 5642 |
| .41 | 0575 29491 | 34707 | 0353 03661 | 5989 |
| .42 | 0570 36084 | 34635 | 0387 88154 | 6332 |
| .43 | 0565 08042 | 34556 | 0422 66315 | 6676 |
| .44 | 0559 45444 | 34477 | 0457 37800 | 7017 |
| 28.45 | 1.60553 48369 | -34391 | -0.00492 02268 | + 7360 |
| .46 | 0547 16903 | 34306 | 0526 59376 | 7699 |
| .47 | 0540 51131 | 34214 | 0561 08785 | 8040 |
| .48 | 0533 51145 | 34120 | 0595 50154 | 8376 |
| .49 | 0526 17039 | 34024 | 0629 83147 | 8716 |
| 28.50 | 1.60518 48909 | -33921 | -0.00664 07424 | + 9050 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 28.50 | 1.60518 48909 | -33921 | -0.00664 07424 | + 9050 |
| .51 | 0510 46858 | 33819 | 0698 22651 | 9387 |
| .52 | 0502 10988 | 33711 | 0732 28491 | 9719 |
| .53 | 0493 41407 | 33601 | 0766 24612 | 10053 |
| .54 | 0484 38225 | 33486 | 0800 10680 | 10383 |
| 28.55 | 1.60475 01557 | -33370 | -0.00833 86365 | +10715 |
| .56 | 0465 31519 | 33249 | 0867 51335 | 11043 |
| .57 | 0455 28232 | 33126 | 0901 05262 | 11370 |
| .58 | 0444 91819 | 32999 | 0934 47819 | 11698 |
| .59 | 0434 22407 | 32869 | 0967 78678 | 12020 |
| 28.60 | 1.60423 20126 | -32736 | -0.01000 97517 | +12346 |
| .61 | 0411 85109 | 32599 | 1034 04010 | 12666 |
| .62 | 0400 17493 | 32460 | 1066 97837 | 12988 |
| .63 | 0388 17417 | 32317 | 1099 78676 | 13305 |
| .64 | 0375 85024 | 32172 | 1132 46210 | 13624 |
| 28.65 | 1.60363 20459 | -32023 | -0.01165 00120 | +13940 |
| .66 | 0350 23871 | 31870 | 1197 40090 | 14252 |
| .67 | 0336 95413 | 31716 | 1229 65808 | 14567 |
| .68 | 0323 35239 | 31558 | 1261 76959 | 14876 |
| .69 | 0309 43507 | 31396 | 1293 73234 | 15186 |
| 28.70 | 1.60295 20379 | -31232 | -0.01325 54323 | +15494 |
| .71 | 0280 66019 | 31066 | 1357 19918 | 15798 |
| .72 | 0265 80593 | 30895 | 1388 69715 | 16103 |
| .73 | 0250 64272 | 30722 | 1420 03409 | 16405 |
| .74 | 0235 17229 | 30546 | 1451 20698 | 16706 |
| 28.75 | 1.60219 39640 | -30367 | -0.01482 21281 | +17002 |
| .76 | 0203 31684 | 30185 | 1513 04862 | 17300 |
| .77 | 0186 93543 | 30001 | 1543 71143 | 17595 |
| .78 | 0170 25401 | 29812 | 1574 19829 | 17886 |
| .79 | 0153 27447 | 29623 | 1604 50629 | 18178 |
| 28.80 | 1.60135 99870 | -29429 | -0.01634 63251 | +18466 |
| .81 | 0118 42864 | 29233 | 1664 57407 | 18752 |
| .82 | 0100 56625 | 29035 | 1694 32811 | 19037 |
| .83 | 0082 41351 | 28832 | 1723 89178 | 19320 |
| .84 | 0063 97245 | 28628 | 1753 26225 | 19598 |
| 28.85 | 1.60045 24511 | -28422 | -0.01782 43674 | +19878 |
| .86 | 0026 23355 | 28211 | -0.01811 41245 | 20154 |
| .87 | 1.60006 93988 | 28000 | 1840 18662 | 20426 |
| .88 | 1.59987 36621 | 27783 | 1868 75653 | 20699 |
| .89 | 9967 51471 | 27567 | 1897 11945 | 20967 |
| 28.90 | 1.59947 38754 | -27346 | -0.01925 27270 | +21235 |
| .91 | 9926 98691 | 27123 | 1953 21360 | 21500 |
| .92 | 9906 31505 | 26898 | 1980 93950 | 21760 |
| .93 | 9885 37421 | 26670 | 2008 44780 | 22022 |
| .94 | 9864 16667 | 26439 | 2035 73588 | 22280 |
| 28.95 | 1.59842 69474 | -26208 | -0.02062 80116 | +22533 |
| .96 | 9820 96073 | 25970 | 2089 64111 | 22787 |
| .97 | 9798 96702 | 25734 | 2116 25319 | 23038 |
| .98 | 9776 71597 | 25493 | 2142 63489 | 23284 |
| .99 | 9754 20999 | 25251 | 2168 78375 | 23531 |
| 29.00 | 1.59731 45150 | -25005 | -0.02194 69730 | +23773 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 29.00 | 1.59731 45150 | -25005 | -0.02194 69730 | +23773 |
| .01 | 9708 44296 | 24759 | 2220 37312 | 24014 |
| .02 | 9685 18683 | 24509 | 2245 80880 | 24251 |
| .03 | 9661 68561 | 24258 | 2271 00197 | 24486 |
| .04 | 9637 94181 | 24002 | 2295 95028 | 24719 |
| 29.05 | 1.59613 95799 | -23748 | -0.02320 65140 | +24949 |
| .06 | 9589 73669 | 23487 | 2345 10303 | 25176 |
| .07 | 9565 28052 | 23229 | 2369 30290 | 25400 |
| .08 | 9540 59206 | 22964 | 2393 24877 | 25623 |
| .09 | 9515 67396 | 22701 | 2416 93841 | 25842 |
| 29.10 | 1.59490 52885 | -22433 | -0.02440 36963 | +26058 |
| .11 | 9465 15941 | 22164 | 2463 54027 | 26272 |
| .12 | 9439 56833 | 21893 | 2486 44819 | 26483 |
| .13 | 9413 75832 | 21620 | 2509 09128 | 26691 |
| .14 | 9387 73211 | 21345 | 2531 46746 | 26896 |
| 29.15 | 1.59361 49245 | -21068 | -0.02553 57468 | +27100 |
| .16 | 9335 04211 | 20790 | 2575 41090 | 27298 |
| .17 | 9308 38387 | 20508 | 2596 97414 | 27495 |
| .18 | 9281 52055 | 20226 | 2618 26243 | 27690 |
| .19 | 9254 45497 | 19941 | 2639 27382 | 27881 |
| 29.20 | 1.59227 18998 | -19656 | -0.02660 00640 | +28069 |
| .21 | 9199 72843 | 19367 | 2680 45829 | 28253 |
| .22 | 9172 07321 | 19078 | 2700 62765 | 28437 |
| .23 | 9144 22721 | 18785 | 2720 51264 | 28615 |
| .24 | 9116 19336 | 18494 | 2740 11148 | 28792 |
| 29.25 | 1.59087 97457 | -18199 | -0.02759 42240 | +28965 |
| .26 | 9059 57379 | 17901 | 2778 44367 | 29136 |
| .27 | 9030 99400 | 17604 | 2797 17358 | 29303 |
| .28 | 9002 23817 | 17306 | 2815 61046 | 29467 |
| .29 | 8973 30928 | 17002 | 2833 75267 | 29629 |
| 29.30 | 1.58944 21037 | -16702 | -0.02851 59859 | +29787 |
| .31 | 8914 94444 | 16397 | 2869 14664 | 29941 |
| .32 | 8885 51454 | 16092 | 2886 39528 | 30094 |
| .33 | 8855 92372 | 15785 | 2903 34298 | 30242 |
| .34 | 8826 17505 | 15476 | 2919 98826 | 30390 |
| 29.35 | 1.58796 27162 | -15168 | -0.02936 32964 | +30530 |
| .36 | 8766 21651 | 14857 | 2952 36572 | 30671 |
| .37 | 8736 01283 | 14544 | 2968 09509 | 30806 |
| .38 | 8705 66371 | 14232 | 2983 51640 | 30941 |
| .39 | 8675 17227 | 13916 | 2998 62830 | 31071 |
| 29.40 | 1.58644 54167 | -13602 | -0.03013 42949 | +31196 |
| .41 | 8613 77505 | 13283 | 3027 91872 | 31321 |
| .42 | 8582 87560 | 12968 | 3042 09474 | 31441 |
| .43 | 8551 84647 | 12646 | 3055 95635 | 31558 |
| .44 | 8520 69088 | 12328 | 3069 50238 | 31672 |
| 29.45 | 1.58489 41201 | -12007 | -0.03082 73169 | +31783 |
| .46 | 8458 01307 | 11683 | 3095 64317 | 31891 |
| .47 | 8426 49730 | 11362 | 3108 23574 | 31995 |
| .48 | 8394 86791 | 11038 | 3120 50836 | 32095 |
| .49 | 8363 12814 | 10712 | 3132 46003 | 32194 |
| 29.50 | 1.58331 28125 | -10387 | -0.03144 08976 | +32288 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 29.50 | 1.58331 28125 | -10387 | -0.03144 08976 | +32288 |
| .51 | 8299 33049 | 10061 | 3155 39661 | 32378 |
| .52 | 8267 27912 | 9733 | 3166 37968 | 32468 |
| .53 | 8235 13042 | 9406 | 3177 03807 | 32551 |
| .54 | 8202 88766 | 9076 | 3187 37095 | 32632 |
| 29.55 | 1.58170 55414 | - 8748 | -0.03197 37751 | +32712 |
| .56 | 8138 13314 | 8417 | 3207 05695 | 32784 |
| .57 | 8105 62797 | 8087 | 3216 40855 | 32857 |
| .58 | 8073 04193 | 7755 | 3225 43158 | 32925 |
| .59 | 8040 37834 | 7424 | 3234 12536 | 32989 |
| 29.60 | 1.58007 64051 | - 7092 | -0.03242 48925 | +33050 |
| .61 | 7974 83176 | 6758 | 3250 52264 | 33109 |
| .62 | 7941 95543 | 6426 | 3258 22494 | 33163 |
| .63 | 7909 01484 | 6091 | 3265 59561 | 33215 |
| .64 | 7876 01334 | 5759 | 3272 63413 | 33262 |
| 29.65 | 1.57842 95425 | - 5423 | -0.03279 34003 | +33307 |
| .66 | 7809 84093 | 5088 | 3285 71286 | 33348 |
| .67 | 7776 67673 | 4755 | 3291 75221 | 33387 |
| .68 | 7743 46498 | 4418 | 3297 45769 | 33420 |
| .69 | 7710 20905 | 4084 | 3302 82897 | 33452 |
| 29.70 | 1.57676 91228 | - 3747 | -0.03307 86573 | +33480 |
| .71 | 7643 57804 | 3412 | 3312 56769 | 33504 |
| .72 | 7610 20968 | 3077 | 3316 93461 | 33526 |
| .73 | 7576 81055 | 2739 | 3320 96627 | 33542 |
| .74 | 7543 38403 | 2404 | 3324 66251 | 33558 |
| 29.75 | 1.57509 93347 | - 2068 | -0.03328 02317 | +33569 |
| .76 | 7476 46223 | 1733 | 3331 04814 | 33575 |
| .77 | 7442 97366 | 1395 | 3333 73736 | 33582 |
| .78 | 7409 47114 | 1061 | 3336 09076 | 33580 |
| .79 | 7375 95801 | 725 | 3338 10836 | 33580 |
| 29.80 | 1.57342 43763 | - 388 | -0.03339 79016 | +33573 |
| .81 | 7308 91337 | - 55 | 3341 13623 | 33565 |
| .82 | 7275 38856 | + 283 | 3342 14665 | 33551 |
| .83 | 7241 86658 | 616 | 3342 82156 | 33537 |
| .84 | 7208 35076 | 951 | 3343 16110 | 33517 |
| 29.85 | 1.57174 84445 | + 1285 | -0.03343 16547 | +33494 |
| .86 | 7141 35099 | 1620 | 3342 83490 | 33470 |
| .87 | 7107 87373 | 1952 | 3342 16963 | 33439 |
| .88 | 7074 41599 | 2287 | 3341 16997 | 33408 |
| .89 | 7040 98112 | 2619 | 3339 83623 | 33372 |
| 29.90 | 1.57007 57244 | + 2950 | -0.03338 16877 | +33332 |
| .91 | 6974 19326 | 3284 | 3336 16799 | 33291 |
| .92 | 6940 84692 | 3613 | 3333 83430 | 33246 |
| .93 | 6907 53671 | 3944 | 3331 16815 | 33195 |
| .94 | 6874 26594 | 4275 | 3328 17005 | 33144 |
| 29.95 | 1.56841 03792 | + 4604 | -0.03324 84051 | +33089 |
| .96 | 6807 85594 | 4932 | 3321 18008 | 33030 |
| .97 | 6774 72328 | 5261 | 3317 18935 | 32968 |
| .98 | 6741 64323 | 5587 | 3312 86894 | 32902 |
| .99 | 6708 61905 | 5913 | 3308 21951 | 32835 |
| 30.00 | 1.56675 65400 | + 6240 | -0.03303 24173 | +32763 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 30.00 | 1.56675 65400 | + 6240 | -0.03303 24173 | +32763 |
| .01 | 6642 75135 | 6565 | 3297 93632 | 32687 |
| .02 | 6609 91435 | 6887 | 3292 30404 | 32611 |
| .03 | 6577 14622 | 7212 | 3286 34565 | 32527 |
| .04 | 6544 45021 | 7533 | 3280 06199 | 32445 |
| 30.05 | 1.56511 82953 | + 7854 | -0.03273 45388 | +32357 |
| .06 | 6479 28739 | 8174 | 3266 52220 | 32264 |
| .07 | 6446 82699 | 8493 | 3259 26788 | 32173 |
| .08 | 6414 45152 | 8812 | 3251 69183 | 32074 |
| .09 | 6382 16417 | 9129 | 3243 79504 | 31974 |
| 30.10 | 1.56349 96811 | + 9443 | -0.03235 57851 | +31871 |
| .11 | 6317 86648 | 9759 | 3227 04327 | 31764 |
| .12 | 6285 86244 | 10072 | 3218 19039 | 31655 |
| .13 | 6253 95912 | 10384 | 3209 02096 | 31542 |
| .14 | 6222 15964 | 10696 | 3199 53611 | 31427 |
| 30.15 | 1.56190 46712 | +11005 | -0.03189 73699 | +31307 |
| .16 | 6158 88465 | 11313 | 3179 62480 | 31185 |
| .17 | 6127 41531 | 11621 | 3169 20076 | 31062 |
| .18 | 6096 06218 | 11927 | 3158 46610 | 30932 |
| .19 | 6064 82832 | 12230 | 3147 42212 | 30803 |
| 30.20 | 1.56033 71676 | +12533 | -0.03136 07011 | +30668 |
| .21 | 6002 73053 | 12836 | 3124 41142 | 30531 |
| .22 | 5971 87266 | 13135 | 3112 44742 | 30391 |
| .23 | 5941 14614 | 13433 | 3100 17951 | 30250 |
| .24 | 5910 55395 | 13731 | 3087 60910 | 30102 |
| 30.25 | 1.55880 09907 | +14025 | -0.03074 73767 | +29955 |
| .26 | 5849 78444 | 14320 | 3061 56669 | 29803 |
| .27 | 5819 61301 | 14612 | 3048 09768 | 29649 |
| .28 | 5789 58770 | 14901 | 3034 33218 | 29491 |
| .29 | 5759 71140 | 15192 | 3020 27177 | 29332 |
| 30.30 | 1.55729 98702 | +15478 | -0.03005 91804 | +29169 |
| .31 | 5700 41742 | 15764 | 2991 27262 | 29003 |
| .32 | 5671 00546 | 16047 | 2976 33717 | 28834 |
| .33 | 5641 75397 | 16329 | 2961 11338 | 28664 |
| .34 | 5612 66577 | 16609 | 2945 60295 | 28489 |
| 30.35 | 1.55583 74366 | +16887 | -0.02929 80763 | +28313 |
| .36 | 5554 99042 | 17163 | 2913 72918 | 28133 |
| .37 | 5526 40881 | 17439 | 2897 36940 | 27952 |
| .38 | 5498 00159 | 17710 | 2880 73010 | 27766 |
| .39 | 5469 77147 | 17981 | 2863 81314 | 27580 |
| 30.40 | 1.55441 72116 | +18250 | -0.02846 62038 | +27388 |
| .41 | 5413 85335 | 18515 | 2829 15374 | 27198 |
| .42 | 5386 17069 | 18782 | 2811 41512 | 27001 |
| .43 | 5358 67585 | 19043 | 2793 40649 | 26803 |
| .44 | 5331 37144 | 19303 | 2775 12983 | 26604 |
| 30.45 | 1.55304 26006 | +19562 | -0.02756 58713 | +26400 |
| .46 | 5277 34430 | 19819 | 2737 78043 | 26196 |
| .47 | 5250 62673 | 20072 | 2718 71177 | 25986 |
| .48 | 5224 10988 | 20324 | 2699 38325 | 25778 |
| .49 | 5197 79627 | 20574 | 2679 79695 | 25564 |
| 30.50 | 1.55171 68840 | +20822 | -0.02659 95501 | +25350 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 30.50 | 1.55171 68840 | +20822 | -0.02659 95501 | +25350 |
| .51 | 5145 78875 | 21066 | 2639 85957 | 25131 |
| .52 | 5120 09976 | 21310 | 2619 51282 | 24912 |
| .53 | 5094 62387 | 21551 | 2598 91695 | 24690 |
| .54 | 5069 36349 | 21788 | 2578 07418 | 24464 |
| 30.55 | 1.55044 32099 | +22025 | -0.02556 98677 | +24240 |
| .56 | 5019 49874 | 22259 | 2535 65696 | 24008 |
| .57 | 4994 89908 | 22490 | 2514 08707 | 23778 |
| .58 | 4970 52432 | 22719 | 2492 27940 | 23545 |
| .59 | 4946 37675 | 22945 | 2470 23628 | 23309 |
| 30.60 | 1.54922 45863 | +23170 | -0.02447 96007 | +23070 |
| .61 | 4898 77221 | 23392 | 2425 45316 | 22830 |
| .62 | 4875 31971 | 23609 | 2402 71795 | 22589 |
| .63 | 4852 10330 | 23828 | 2379 75685 | 22345 |
| .64 | 4829 12517 | 24041 | 2356 57230 | 22097 |
| 30.65 | 1.54806 38745 | +24253 | -0.02333 16678 | +21849 |
| .66 | 4783 89226 | 24462 | 2309 54277 | 21600 |
| .67 | 4761 64169 | 24668 | 2285 70276 | 21346 |
| .68 | 4739 63780 | 24873 | 2261 64929 | 21093 |
| .69 | 4717 88264 | 25073 | 2237 38489 | 20835 |
| 30.70 | 1.54696 37821 | +25273 | -0.02212 91214 | +20578 |
| .71 | 4675 12651 | 25467 | 2188 23361 | 20318 |
| .72 | 4654 12948 | 25662 | 2163 35190 | 20055 |
| .73 | 4633 38907 | 25853 | 2138 26964 | 19792 |
| .74 | 4612 90719 | 26039 | 2112 98946 | 19526 |
| 30.75 | 1.54592 68570 | +26226 | -0.02087 51402 | +19260 |
| .76 | 4572 72647 | 26407 | 2061 84598 | 18989 |
| .77 | 4553 03131 | 26588 | 2035 98805 | 18719 |
| .78 | 4533 60203 | 26765 | 2009 94293 | 18447 |
| .79 | 4514 44040 | 26938 | 1983 71334 | 18171 |
| 30.80 | 1.54495 54815 | +27110 | -0.01957 30204 | +17897 |
| .81 | 4476 92700 | 27279 | 1930 71177 | 17620 |
| .82 | 4458 57864 | 27444 | 1903 94530 | 17339 |
| .83 | 4440 50472 | 27607 | 1877 00544 | 17059 |
| .84 | 4422 70687 | 27767 | 1849 89499 | 16778 |
| 30.85 | 1.54405 18669 | +27925 | -0.01822 61676 | +16494 |
| .86 | 4387 94576 | 28078 | 1795 17359 | 16208 |
| .87 | 4370 98561 | 28230 | 1767 56834 | 15923 |
| .88 | 4354 30776 | 28379 | 1739 80386 | 15634 |
| .89 | 4337 91370 | 28523 | 1711 88304 | 15346 |
| 30.90 | 1.54321 80487 | +28667 | -0.01683 80876 | +15054 |
| .91 | 4305 98271 | 28806 | 1655 58394 | 14762 |
| .92 | 4290 44861 | 28943 | 1627 21150 | 14471 |
| .93 | 4275 20394 | 29076 | 1598 69435 | 14174 |
| .94 | 4260 25003 | 29208 | 1570 03546 | 13880 |
| 30.95 | 1.54245 58820 | +29334 | -0.01541 23777 | +13582 |
| .96 | 4231 21971 | 29460 | 1512 30426 | 13285 |
| .97 | 4217 14582 | 29581 | 1483 23790 | 12986 |
| .98 | 4203 36774 | 29700 | 1454 04168 | 12685 |
| .99 | 4189 88666 | 29815 | 1424 71861 | 12383 |
| 31.00 | 1.54176 70373 | +29928 | -0.01395 27171 | +12082 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 31.00 | 1.54176 70373 | +29928 | -0.01395 27171 | +12082 |
| .01 | 4163 82008 | 30038 | 1365 70399 | 11778 |
| .02 | 4151 23681 | 30144 | 1336 01849 | 11474 |
| .03 | 4138 95498 | 30247 | 1306 21825 | 11169 |
| .04 | 4126 97562 | 30347 | 1276 30632 | 10862 |
| 31.05 | 1.54115 29973 | +30445 | -0.01246 28577 | +10555 |
| .06 | 4103 92829 | 30539 | 1216 15967 | 10247 |
| .07 | 4092 86224 | 30630 | 1185 93110 | 9939 |
| .08 | 4082 10249 | 30717 | 1155 60314 | 9628 |
| .09 | 4071 64991 | 30803 | 1125 17890 | 9320 |
| 31.10 | 1.54061 50536 | +30884 | -0.01094 66146 | + 9006 |
| .11 | 4051 66965 | 30962 | 1064 05396 | 8696 |
| .12 | 4042 14356 | 31038 | 1033 35950 | 8384 |
| .13 | 4032 92785 | 31110 | 1002 58120 | 8070 |
| .14 | 4024 02324 | 31178 | 0971 72220 | 7756 |
| 31.15 | 1.54015 43041 | +31246 | -0.00940 78564 | + 7443 |
| .16 | 4007 15004 | 31307 | 0909 77465 | 7127 |
| .17 | 3999 18274 | 31368 | 0878 69239 | 6812 |
| .18 | 3991 52912 | 31423 | 0847 54201 | 6497 |
| .19 | 3984 18973 | 31477 | 0816 32666 | 6180 |
| 31.20 | 1.53977 16511 | +31526 | -0.00785 04951 | + 5864 |
| .21 | 3970 45575 | 31575 | 0753 71372 | 5546 |
| .22 | 3964 06214 | 31616 | 0722 32247 | 5230 |
| .23 | 3957 98469 | 31659 | 0690 87892 | 4911 |
| .24 | 3952 22383 | 31695 | 0659 38626 | 4593 |
| 31.25 | 1.53946 77992 | +31729 | -0.00627 84767 | + 4276 |
| .26 | 3941 65330 | 31761 | 0596 26632 | 3957 |
| .27 | 3936 84429 | 31787 | 0564 64540 | 3639 |
| .28 | 3932 35315 | 31814 | 0532 98809 | 3318 |
| .29 | 3928 18015 | 31833 | 0501 29760 | 3002 |
| 31.30 | 1.53924 32548 | +31852 | -0.00469 57709 | + 2680 |
| .31 | 3920 78933 | 31868 | 0437 82978 | 2364 |
| .32 | 3917 57186 | 31879 | 0406 05883 | 2042 |
| .33 | 3914 67318 | 31888 | 0374 26746 | 1725 |
| .34 | 3912 09338 | 31893 | 0342 45884 | 1405 |
| 31.35 | 1.53909 83251 | +31895 | -0.00310 63617 | + 1086 |
| .36 | 3907 89059 | 31894 | 0278 80264 | 768 |
| .37 | 3906 26761 | 31891 | 0246 96143 | 448 |
| .38 | 3904 96354 | 31883 | 0215 11574 | + 129 |
| .39 | 3903 97830 | 31873 | 0183 26876 | - 188 |
| 31.40 | 1.53903 31179 | +31859 | -0.00151 42366 | - 507 |
| .41 | 3902 96387 | 31841 | 0119 58363 | 825 |
| .42 | 3902 93436 | 31823 | 0087 75185 | 1142 |
| .43 | 3903 22308 | 31800 | 0055 93149 | 1461 |
| .44 | 3903 82980 | 31771 | -0.00024 12574 | 1776 |
| 31.45 | 1.53904 75423 | +31745 | +0.00007 66225 | - 2094 |
| .46 | 3905 99611 | 31710 | 0039 42930 | 2410 |
| .47 | 3907 55509 | 31675 | 0071 17225 | 2725 |
| .48 | 3909 43082 | 31636 | 0102 88795 | 3041 |
| .49 | 3911 62291 | 31594 | 0134 57324 | 3356 |
| 31.50 | 1.53914 13094 | +31549 | +0.00166 22497 | - 3671 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 31.50 | 1.53914 13094 | +31549 | +0.00166 22497 | - 3671 |
| .51 | 3916 95446 | 31501 | 0197 83999 | 3983 |
| .52 | 3920 09299 | 31450 | 0229 41518 | 4296 |
| .53 | 3923 54602 | 31394 | 0260 94741 | 4611 |
| .54 | 3927 31299 | 31338 | 0292 43353 | 4920 |
| 31.55 | 1.53931 39334 | +31277 | +0.00323 87045 | - 5233 |
| .56 | 3935 78646 | 31212 | 0355 25504 | 5543 |
| .57 | 3940 49170 | 31147 | 0386 58420 | 5852 |
| .58 | 3945 50841 | 31076 | 0417 85484 | 6161 |
| .59 | 3950 83588 | 31003 | 0449 06387 | 6470 |
| 31.60 | 1.53956 47338 | +30928 | +0.00480 20820 | - 6777 |
| .61 | 3962 42016 | 30848 | 0511 28476 | 7083 |
| .62 | 3968 67542 | 30767 | 0542 29049 | 7388 |
| .63 | 3975 23835 | 30680 | 0573 22234 | 7694 |
| .64 | 3982 10808 | 30594 | 0604 07725 | 7996 |
| 31.65 | 1.53989 28375 | +30503 | +0.00634 85220 | - 8300 |
| .66 | 3996 76445 | 30407 | 0665 54415 | 8600 |
| .67 | 4004 54922 | 30311 | 0696 15010 | 8902 |
| .68 | 4012 63710 | 30212 | 0726 66703 | 9201 |
| .69 | 4021 02710 | 30108 | 0757 09195 | 9499 |
| 31.70 | 1.54029 71818 | +30002 | +0.00787 42188 | - 9796 |
| .71 | 4038 70928 | 29893 | 0817 65385 | 10093 |
| .72 | 4047 99931 | 29782 | 0847 78489 | 10387 |
| .73 | 4057 58716 | 29668 | 0877 81206 | 10681 |
| .74 | 4067 47169 | 29549 | 0907 73242 | 10973 |
| 31.75 | 1.54077 65171 | +29429 | +0.00937 54305 | -11265 |
| .76 | 4088 12602 | 29306 | 0967 24103 | 11554 |
| .77 | 4098 89339 | 29181 | 0996 82347 | 11843 |
| .78 | 4109 95257 | 29050 | 1026 28748 | 12129 |
| .79 | 4121 30225 | 28920 | 1055 63020 | 12416 |
| 31.80 | 1.54132 94113 | +28784 | +0.01084 84876 | -12700 |
| .81 | 4144 86785 | 28648 | 1113 94032 | 12982 |
| .82 | 4157 08105 | 28507 | 1142 90206 | 13264 |
| .83 | 4169 57932 | 28365 | 1171 73116 | 13544 |
| .84 | 4182 36124 | 28219 | 1200 42482 | 13823 |
| 31.85 | 1.54195 42535 | +28070 | +0.01228 98025 | -14098 |
| .86 | 4208 77016 | 27920 | 1257 39470 | 14374 |
| .87 | 4222 39417 | 27765 | 1285 66541 | 14648 |
| .88 | 4236 29583 | 27611 | 1313 78964 | 14920 |
| .89 | 4250 47360 | 27449 | 1341 76467 | 15189 |
| 31.90 | 1.54264 92586 | +27289 | +0.01369 58781 | -15460 |
| .91 | 4279 65101 | 27125 | 1397 25635 | 15724 |
| .92 | 4294 64741 | 26957 | 1424 76765 | 15992 |
| .93 | 4309 91338 | 26788 | 1452 11903 | 16254 |
| .94 | 4325 44723 | 26617 | 1479 30787 | 16515 |
| 31.95 | 1.54341 24725 | +26440 | +0.01506 33156 | -16776 |
| .96 | 4357 31167 | 26265 | 1533 18749 | 17034 |
| .97 | 4373 63874 | 26084 | 1559 87308 | 17289 |
| .98 | 4390 22665 | 25903 | 1586 38578 | 17544 |
| .99 | 4407 07359 | 25718 | 1612 72304 | 17796 |
| 32.00 | 1.54424 17771 | +25530 | +0.01638 88234 | -18047 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 32.00 | 1.54424 17771 | +25530 | +0.01638 88234 | -18047 |
| .01 | 4441 53713 | 25342 | 1664 86117 | 18295 |
| .02 | 4459 14997 | 25149 | 1690 65705 | 18541 |
| .03 | 4477 01430 | 24955 | 1716 26752 | 18787 |
| .04 | 4495 12818 | 24758 | 1741 69012 | 19027 |
| 32.05 | 1.54513 48964 | +24561 | +0.01766 92245 | -19270 |
| .06 | 4532 09671 | 24357 | 1791 96208 | 19506 |
| .07 | 4550 94735 | 24154 | 1816 80665 | 19743 |
| .08 | 4570 03953 | 23950 | 1841 45379 | 19978 |
| .09 | 4589 37121 | 23739 | 1865 90115 | 20209 |
| 32.10 | 1.54608 94028 | +23531 | +0.01890 14642 | -20440 |
| .11 | 4628 74466 | 23317 | 1914 18729 | 20665 |
| .12 | 4648 78221 | 23102 | 1938 02151 | 20893 |
| .13 | 4669 05078 | 22886 | 1961 64680 | 21115 |
| .14 | 4689 54821 | 22666 | 1985 06094 | 21336 |
| 32.15 | 1.54710 27230 | +22445 | +0.02008 26172 | -21555 |
| .16 | 4731 22084 | 22223 | 2031 24695 | 21771 |
| .17 | 4752 39161 | 21995 | 2054 01447 | 21986 |
| .18 | 4773 78233 | 21769 | 2076 56213 | 22196 |
| .19 | 4795 39074 | 21539 | 2098 88783 | 22407 |
| 32.20 | 1.54817 21454 | +21308 | +0.02120 98946 | -22613 |
| .21 | 4839 25142 | 21074 | 2142 86496 | 22818 |
| .22 | 4861 49904 | 20839 | 2164 51228 | 23020 |
| .23 | 4883 95505 | 20601 | 2185 92940 | 23221 |
| .24 | 4906 61707 | 20362 | 2207 11431 | 23417 |
| 32.25 | 1.54929 48271 | +20120 | +0.02228 06505 | -23613 |
| .26 | 4952 54955 | 19878 | 2248 77966 | 23804 |
| .27 | 4975 81517 | 19633 | 2269 25623 | 23995 |
| .28 | 4999 27712 | 19386 | 2289 49285 | 24183 |
| .29 | 5022 93293 | 19138 | 2309 48764 | 24367 |
| 32.30 | 1.55046 78012 | +18887 | +0.02329 23876 | -24549 |
| .31 | 5070 81618 | 18635 | 2348 74439 | 24729 |
| .32 | 5095 03859 | 18381 | 2368 00273 | 24907 |
| .33 | 5119 44481 | 18127 | 2387 01200 | 25081 |
| .34 | 5144 03230 | 17870 | 2405 77046 | 25254 |
| 32.35 | 1.55168 79849 | +17610 | +0.02424 27638 | -25422 |
| .36 | 5193 74078 | 17350 | 2442 52808 | 25589 |
| .37 | 5218 85657 | 17089 | 2460 52389 | 25754 |
| .38 | 5244 14325 | 16826 | 2478 26216 | 25915 |
| .39 | 5269 59819 | 16559 | 2495 74128 | 26073 |
| 32.40 | 1.55295 21872 | +16295 | +0.02512 95967 | -26229 |
| .41 | 5321 00220 | 16026 | 2529 91577 | 26384 |
| .42 | 5346 94594 | 15757 | 2546 60803 | 26534 |
| .43 | 5373 04725 | 15487 | 2563 03495 | 26680 |
| .44 | 5399 30343 | 15214 | 2579 19507 | 26827 |
| 32.45 | 1.55425 71175 | +14941 | +0.02595 08692 | -26969 |
| .46 | 5452 26948 | 14666 | 2610 70908 | 27109 |
| .47 | 5478 97387 | 14391 | 2626 06015 | 27244 |
| .48 | 5505 82217 | 14112 | 2641 13878 | 27380 |
| .49 | 5532 81159 | 13836 | 2655 94361 | 27510 |
| 32.50 | 1.55559 93937 | +13554 | +0.02670 47334 | -27639 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 32.50 | 1.55559 93937 | +13554 | +0.02670 47334 | -27639 |
| .51 | 5587 20269 | 13274 | 2684 72668 | 27763 |
| .52 | 5614 59875 | 12991 | 2698 70239 | 27888 |
| .53 | 5642 12472 | 12710 | 2712 39922 | 28005 |
| .54 | 5669 77779 | 12424 | 2725 81600 | 28125 |
| 32.55 | 1.55697 55510 | +12140 | +0.02738 95153 | -28236 |
| .56 | 5725 45381 | 11852 | 2751 80470 | 28350 |
| .57 | 5753 47104 | 11566 | 2764 37437 | 28456 |
| .58 | 5781 60393 | 11277 | 2776 65948 | 28563 |
| .59 | 5809 84959 | 10987 | 2788 65896 | 28664 |
| 32.60 | 1.55838 20512 | +10699 | +0.02800 37180 | -28764 |
| .61 | 5866 66764 | 10406 | 2811 79700 | 28861 |
| .62 | 5895 23422 | 10114 | 2822 93359 | 28954 |
| .63 | 5923 90194 | 9822 | 2833 78064 | 29046 |
| .64 | 5952 66788 | 9529 | 2844 33723 | 29132 |
| 32.65 | 1.55981 52911 | + 9233 | +0.02854 60250 | -29218 |
| .66 | 6010 48267 | 8940 | 2864 57559 | 29299 |
| .67 | 6039 52563 | 8642 | 2874 25569 | 29378 |
| .68 | 6068 65501 | 8346 | 2883 64201 | 29454 |
| .69 | 6097 86785 | 8050 | 2892 73379 | 29528 |
| 32.70 | 1.56127 16119 | + 7752 | +0.02901 53029 | -29596 |
| .71 | 6156 53205 | 7453 | 2910 03083 | 29664 |
| .72 | 6185 97744 | 7154 | 2918 23473 | 29727 |
| .73 | 6215 49437 | 6855 | 2926 14136 | 29789 |
| .74 | 6245 07985 | 6554 | 2933 75010 | 29847 |
| 32.75 | 1.56274 73087 | + 6256 | +0.02941 06037 | -29900 |
| .76 | 6304 44445 | 5952 | 2948 07164 | 29954 |
| .77 | 6334 21755 | 5654 | 2954 78337 | 30001 |
| .78 | 6364 04719 | 5350 | 2961 19509 | 30048 |
| .79 | 6393 93033 | 5048 | 2967 30633 | 30091 |
| 32.80 | 1.56423 86395 | + 4747 | +0.02973 11666 | -30130 |
| .81 | 6453 84504 | 4444 | 2978 62569 | 30166 |
| .82 | 6483 87057 | 4141 | 2983 83306 | 30201 |
| .83 | 6513 93751 | 3837 | 2988 73842 | 30232 |
| .84 | 6544 04282 | 3535 | 2993 34146 | 30258 |
| 32.85 | 1.56574 18348 | + 3231 | +0.02997 64192 | -30283 |
| .86 | 6604 35645 | 2927 | 3001 63955 | 30306 |
| .87 | 6634 55869 | 2625 | 3005 33412 | 30322 |
| .88 | 6664 78718 | 2319 | 3008 72547 | 30340 |
| .89 | 6695 03886 | 2016 | 3011 81342 | 30351 |
| 32.90 | 1.56725 31070 | + 1712 | +0.03014 59786 | -30361 |
| .91 | 6755 59966 | 1409 | 3017 07869 | 30366 |
| .92 | 6785 90271 | 1105 | 3019 25586 | 30371 |
| .93 | 6816 21681 | 800 | 3021 12932 | 30371 |
| .94 | 6846 53891 | 498 | 3022 69907 | 30367 |
| 32.95 | 1.56876 86599 | + 193 | +0.03023 96515 | -30363 |
| .96 | 6907 19500 | - 109 | 3024 92760 | 30353 |
| .97 | 6937 52292 | 412 | 3025 58652 | 30341 |
| .98 | 6967 84672 | 716 | 3025 94203 | 30327 |
| .99 | 6998 16336 | 1018 | 3025 99427 | 30309 |
| 33.00 | 1.57028 46982 | - 1321 | +0.03025 74342 | -30288 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^3$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 33.00 | 1.57028 46982 | - 1321 | +0.03025 74342 | -30288 |
| .01 | 7058 76307 | 1622 | 3025 18969 | 30264 |
| .02 | 7089 04010 | 1925 | 3024 33332 | 30237 |
| .03 | 7119 29788 | 2225 | 3023 17458 | 30207 |
| .04 | 7149 53341 | 2526 | 3021 71377 | 30175 |
| 33.05 | 1.57179 74368 | - 2827 | +0.03019 95121 | -30138 |
| .06 | 7209 92568 | 3128 | 3017 88727 | 30100 |
| .07 | 7240 07640 | 3425 | 3015 52233 | 30057 |
| .08 | 7270 19287 | 3727 | 3012 85682 | 30013 |
| .09 | 7300 27207 | 4023 | 3009 89118 | 29966 |
| 33.10 | 1.57330 31104 | - 4322 | +0.03006 62588 | -29914 |
| .11 | 7360 30679 | 4619 | 3003 06144 | 29861 |
| .12 | 7390 25635 | 4916 | 2999 19839 | 29804 |
| .13 | 7420 15675 | 5211 | 2995 03730 | 29744 |
| .14 | 7450 00504 | 5507 | 2990 57877 | 29683 |
| 33.15 | 1.57479 79826 | - 5802 | +0.02985 82341 | -29616 |
| .16 | 7509 53346 | 6094 | 2980 77189 | 29548 |
| .17 | 7539 20772 | 6389 | 2975 42489 | 29477 |
| .18 | 7568 81809 | 6680 | 2969 78312 | 29403 |
| .19 | 7598 36166 | 6971 | 2963 84732 | 29325 |
| 33.20 | 1.57627 83552 | - 7263 | +0.02957 61827 | -29246 |
| .21 | 7657 23675 | 7551 | 2951 09676 | 29164 |
| .22 | 7686 56247 | 7841 | 2944 28361 | 29076 |
| .23 | 7715 80978 | 8127 | 2937 17970 | 28989 |
| .24 | 7744 97582 | 8415 | 2929 78590 | 28898 |
| 33.25 | 1.57774 05771 | - 8700 | +0.02922 10312 | -28803 |
| .26 | 7803 05260 | 8985 | 2914 13231 | 28706 |
| .27 | 7831 95764 | 9268 | 2905 87444 | 28607 |
| .28 | 7860 77000 | 9551 | 2897 33050 | 28503 |
| .29 | 7889 48685 | 9832 | 2888 50153 | 28399 |
| 33.30 | 1.57918 10538 | -10113 | +0.02879 38857 | -28290 |
| .31 | 7946 62278 | 10391 | 2869 99271 | 28179 |
| .32 | 7975 03627 | 10670 | 2860 31506 | 28067 |
| .33 | 8003 34306 | 10945 | 2850 35674 | 27948 |
| .34 | 8031 54040 | 11221 | 2840 11894 | 27831 |
| 33.35 | 1.58059 62553 | -11496 | +0.02829 60283 | -27708 |
| .36 | 8087 59570 | 11767 | 2818 80964 | 27584 |
| .37 | 8115 44820 | 12040 | 2807 74061 | 27457 |
| .38 | 8143 18030 | 12309 | 2796 39701 | 27326 |
| .39 | 8170 78931 | 12578 | 2784 78015 | 27195 |
| 33.40 | 1.58198 27254 | -12845 | +0.02772 89134 | -27059 |
| .41 | 8225 62732 | 13111 | 2760 73194 | 26922 |
| .42 | 8252 85099 | 13375 | 2748 30332 | 26781 |
| .43 | 8279 94091 | 13638 | 2735 60689 | 26637 |
| .44 | 8306 89445 | 13900 | 2722 64409 | 26494 |
| 33.45 | 1.58333 70899 | -14159 | +0.02709 41635 | -26344 |
| .46 | 8360 38194 | 14417 | 2695 92517 | 26194 |
| .47 | 8386 91072 | 14674 | 2682 17205 | 26041 |
| .48 | 8413 29276 | 14928 | 2668 15852 | 25885 |
| .49 | 8439 52552 | 15183 | 2653 88614 | 25727 |
| 33.50 | 1.58465 60645 | -15434 | +0.02639 35649 | -25567 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 33.50 | 1.58465 60645 | -15434 | +0.02639 35649 | -25567 |
| .51 | 8491 53304 | 15684 | 2624 57117 | 25403 |
| .52 | 8517 30279 | 15932 | 2609 53182 | 25237 |
| .53 | 8542 91322 | 16178 | 2594 24010 | 25071 |
| .54 | 8568 36187 | 16424 | 2578 69767 | 24900 |
| 33.55 | 1.58593 64628 | -16666 | +0.02562 90624 | -24726 |
| .56 | 8618 76403 | 16907 | 2546 86755 | 24552 |
| .57 | 8643 71271 | 17148 | 2530 58334 | 24374 |
| .58 | 8668 48991 | 17384 | 2514 05539 | 24195 |
| .59 | 8693 09327 | 17620 | 2497 28549 | 24013 |
| 33.60 | 1.58717 52043 | -17853 | +0.02480 27546 | -23828 |
| .61 | 8741 76906 | 18086 | 2463 02715 | 23642 |
| .62 | 8765 83683 | 18315 | 2445 54242 | 23453 |
| .63 | 8789 72145 | 18544 | 2427 82316 | 23261 |
| .64 | 8813 42063 | 18768 | 2409 87129 | 23069 |
| 33.65 | 1.58836 93213 | -18994 | +0.02391 68873 | -22873 |
| .66 | 8860 25369 | 19214 | 2373 27744 | 22675 |
| .67 | 8883 38311 | 19435 | 2354 63940 | 22475 |
| .68 | 8906 31818 | 19653 | 2335 77661 | 22274 |
| .69 | 8929 05672 | 19867 | 2316 69108 | 22070 |
| 33.70 | 1.58951 59659 | -20082 | +0.02297 38485 | -21864 |
| .71 | 8973 93564 | 20293 | 2277 85998 | 21654 |
| .72 | 8996 07176 | 20502 | 2258 11857 | 21446 |
| .73 | 9018 00286 | 20710 | 2238 16270 | 21233 |
| .74 | 9039 72686 | 20914 | 2217 99450 | 21018 |
| 33.75 | 1.59061 24172 | -21117 | +0.02197 61612 | -20803 |
| .76 | 9082 54541 | 21317 | 2177 02971 | 20585 |
| .77 | 9103 63593 | 21515 | 2156 23745 | 20364 |
| .78 | 9124 51130 | 21713 | 2135 24155 | 20142 |
| .79 | 9145 16954 | 21904 | 2114 04423 | 19919 |
| 33.80 | 1.59165 60874 | -22098 | +0.02092 64772 | -19692 |
| .81 | 9185 82696 | 22285 | 2071 05429 | 19467 |
| .82 | 9205 82233 | 22472 | 2049 26619 | 19235 |
| .83 | 9225 59298 | 22657 | 2027 28574 | 19005 |
| .84 | 9245 13706 | 22838 | 2005 11524 | 18772 |
| 33.85 | 1.59264 45276 | -23019 | +0.01982 75702 | -18538 |
| .86 | 9283 53827 | 23196 | 1960 21342 | 18301 |
| .87 | 9302 39182 | 23370 | 1937 48681 | 18064 |
| .88 | 9321 01167 | 23543 | 1914 57956 | 17822 |
| .89 | 9339 39609 | 23712 | 1891 49409 | 17583 |
| 33.90 | 1.59357 54339 | -23880 | +0.01868 23279 | -17339 |
| .91 | 9375 45189 | 24045 | 1844 79810 | 17095 |
| .92 | 9393 11994 | 24208 | 1821 19246 | 16849 |
| .93 | 9410 54591 | 24366 | 1797 41833 | 16601 |
| .94 | 9427 72822 | 24526 | 1773 47819 | 16352 |
| 33.95 | 1.59444 66527 | -24679 | +0.01749 37453 | -16101 |
| .96 | 9461 35553 | 24832 | 1725 10986 | 15850 |
| .97 | 9477 79747 | 24982 | 1700 68669 | 15596 |
| .98 | 9493 98959 | 25129 | 1676 10756 | 15340 |
| .99 | 9509 93042 | 25273 | 1651 37503 | 15086 |
| 34.00 | 1.59525 61852 | -25416 | +0.01626 49164 | -14826 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 34.00 | 1.59525 61852 | -25416 | +0.01626 49164 | -14826 |
| .01 | 9541 05246 | 25554 | 1601 45999 | 14569 |
| .02 | 9556 23086 | 25692 | 1576 28265 | 14307 |
| .03 | 9571 15234 | 25825 | 1550 96224 | 14047 |
| .04 | 9585 81557 | 25958 | 1525 50136 | 13783 |
| 34.05 | 1.59600 21922 | -26085 | +0.01499 90265 | -13520 |
| .06 | 9614 36202 | 26212 | 1474 16874 | 13254 |
| .07 | 9628 24270 | 26335 | 1448 30229 | 12988 |
| .08 | 9641 86003 | 26456 | 1422 30596 | 12721 |
| .09 | 9655 21280 | 26573 | 1396 18242 | 12451 |
| 34.10 | 1.59668 29984 | -26690 | +0.01369 93437 | -12183 |
| .11 | 9681 11998 | 26802 | 1343 56449 | 11911 |
| .12 | 9693 67210 | 26910 | 1317 07550 | 11640 |
| .13 | 9705 95512 | 27019 | 1290 47011 | 11366 |
| .14 | 9717 96795 | 27123 | 1263 75106 | 11094 |
| 34.15 | 1.59729 70955 | -27224 | +0.01236 92107 | -10817 |
| .16 | 9741 17891 | 27323 | 1209 98291 | 10544 |
| .17 | 9752 37504 | 27418 | 1182 93931 | 10266 |
| .18 | 9763 29699 | 27513 | 1155 79305 | 9988 |
| .19 | 9773 94381 | 27602 | 1128 54691 | 9711 |
| 34.20 | 1.59784 31461 | -27689 | +0.01101 20366 | - 9432 |
| .21 | 9794 40852 | 27776 | 1073 76609 | 9151 |
| .22 | 9804 22467 | 27855 | 1046 23701 | 8871 |
| .23 | 9813 76227 | 27936 | 1018 61922 | 8591 |
| .24 | 9823 02051 | 28012 | 0990 91552 | 8307 |
| 34.25 | 1.59831 99863 | -28086 | +0.00963 12875 | - 8025 |
| .26 | 9840 69589 | 28154 | 0935 26173 | 7743 |
| .27 | 9849 11161 | 28225 | 0907 31728 | 7457 |
| .28 | 9857 24508 | 28287 | 0879 29826 | 7175 |
| .29 | 9865 09568 | 28351 | 0851 20749 | 6888 |
| 34.30 | 1.59872 66277 | -28409 | +0.00823 04784 | - 6603 |
| .31 | 9879 94577 | 28466 | 0794 82216 | 6317 |
| .32 | 9886 94411 | 28519 | 0766 53331 | 6031 |
| .33 | 9893 65726 | 28569 | 0738 18415 | 5744 |
| .34 | 9900 08472 | 28618 | 0709 77755 | 5456 |
| 34.35 | 1.59906 22600 | -28661 | +0.00681 31639 | - 5168 |
| .36 | 9912 08067 | 28704 | 0652 80355 | 4882 |
| .37 | 9917 64830 | 28743 | 0624 24189 | 4591 |
| .38 | 9922 92850 | 28778 | 0595 63432 | 4305 |
| .39 | 9927 92092 | 28813 | 0566 98370 | 4014 |
| 34.40 | 1.59932 62521 | -28841 | +0.00538 29294 | - 3725 |
| .41 | 9937 04109 | 28870 | 0509 56493 | 3437 |
| .42 | 9941 16827 | 28895 | 0480 80255 | 3146 |
| .43 | 9945 00650 | 28914 | 0452 00871 | 2857 |
| .44 | 9948 55559 | 28936 | 0423 18630 | 2567 |
| 34.45 | 1.59951 81532 | -28949 | +0.00394 33822 | - 2278 |
| .46 | 9954 78556 | 28963 | 0365 46736 | 1987 |
| .47 | 9957 46617 | 28974 | 0336 57663 | 1697 |
| .48 | 9959 85704 | 28979 | 0307 66893 | 1408 |
| .49 | 9961 95812 | 28985 | 0278 74715 | 1117 |
| 34.50 | 1.59963 76935 | -28985 | +0.00249 81420 | - 828 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 34.50 | 1.59963 76935 | -28985 | +0.00249 81420 | - 828 |
| .51 | 9965 29073 | 28985 | 0220 87297 | 537 |
| .52 | 9966 52226 | 28979 | 0191 92637 | - 248 |
| .53 | 9967 46400 | 28972 | 0162 97729 | + 41 |
| .54 | 9968 11602 | 28962 | 0134 02862 | 331 |
| 34.55 | 1.59968 47842 | -28949 | +0.00105 08326 | + 620 |
| .56 | 9968 55133 | 28933 | 0076 14410 | 909 |
| .57 | 9968 33491 | 28913 | 0047 21403 | 1197 |
| .58 | 9967 82936 | 28893 | +0.00018 29593 | 1487 |
| .59 | 9967 03488 | 28867 | -0.00010 60730 | 1774 |
| 34.60 | 1.59965 95173 | -28841 | -0.00039 49279 | + 2062 |
| .61 | 9964 58017 | 28808 | 0068 35766 | 2349 |
| .62 | 9962 92053 | 28777 | 0097 19904 | 2637 |
| .63 | 9960 97312 | 28741 | 0126 01405 | 2922 |
| .64 | 9958 73830 | 28700 | 0154 79984 | 3209 |
| 34.65 | 1.59956 21648 | -28660 | -0.00183 55354 | + 3495 |
| .66 | 9953 40806 | 28615 | 0212 27229 | 3779 |
| .67 | 9950 31349 | 28568 | 0240 95325 | 4065 |
| .68 | 9946 93324 | 28517 | 0269 59356 | 4347 |
| .69 | 9943 26782 | 28464 | 0298 19040 | 4632 |
| 34.70 | 1.59939 31776 | -28408 | -0.00326 74092 | + 4914 |
| .71 | 9935 08362 | 28350 | 0355 24230 | 5197 |
| .72 | 9930 56598 | 28288 | 0383 69171 | 5477 |
| .73 | 9925 76546 | 28223 | 0412 08635 | 5759 |
| .74 | 9920 68271 | 28158 | 0440 42340 | 6038 |
| 34.75 | 1.59915 31838 | -28086 | -0.00468 70007 | + 6318 |
| .76 | 9909 67319 | 28015 | 0496 91356 | 6596 |
| .77 | 9903 74785 | 27938 | 0525 06109 | 6873 |
| .78 | 9897 54313 | 27862 | 0553 13989 | 7151 |
| .79 | 9891 05979 | 27779 | 0581 14718 | 7426 |
| 34.80 | 1.59884 29866 | -27697 | -0.00609 08021 | + 7702 |
| .81 | 9877 26056 | 27610 | 0636 93622 | 7974 |
| .82 | 9869 94636 | 27522 | 0664 71249 | 8249 |
| .83 | 9862 35694 | 27429 | 0692 40627 | 8521 |
| .84 | 9854 49323 | 27335 | 0720 01484 | 8792 |
| 34.85 | 1.59846 35617 | -27238 | -0.00747 53549 | + 9061 |
| .86 | 9837 94673 | 27139 | 0774 96553 | 9330 |
| .87 | 9829 26590 | 27036 | 0802 30227 | 9600 |
| .88 | 9820 31471 | 26931 | 0829 54301 | 9865 |
| .89 | 9811 09421 | 26824 | 0856 68510 | 10131 |
| 34.90 | 1.59801 60547 | -26713 | -0.00883 72588 | +10396 |
| .91 | 9791 84960 | 26600 | 0910 66270 | 10659 |
| .92 | 9781 82773 | 26485 | 0937 49293 | 10921 |
| .93 | 9771 54101 | 26368 | 0964 21395 | 11182 |
| .94 | 9760 99061 | 26246 | 0990 82315 | 11442 |
| 34.95 | 1.59750 17775 | -26123 | -0.01017 31793 | +11700 |
| .96 | 9739 10366 | 25998 | 1043 69571 | 11957 |
| .97 | 9727 76959 | 25870 | 1069 95392 | 12213 |
| .98 | 9716 17682 | 25739 | 1096 09000 | 12466 |
| .99 | 9704 32666 | 25605 | 1122 10142 | 12720 |
| 35.00 | 1.59692 22045 | -25470 | -0.01147 98564 | +12972 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 35.00 | 1.59692 22045 | -25470 | -0.01147 98564 | +12972 |
| .01 | 9679 85954 | 25332 | 1173 74014 | 13221 |
| .02 | 9667 24531 | 25192 | 1199 36243 | 13471 |
| .03 | 9654 37916 | 25048 | 1224 85001 | 13716 |
| .04 | 9641 26253 | 24902 | 1250 20043 | 13963 |
| 35.05 | 1.59627 89688 | -24756 | -0.01275 41122 | +14207 |
| .06 | 9614 28367 | 24605 | 1300 47994 | 14449 |
| .07 | 9600 42441 | 24452 | 1325 40417 | 14691 |
| .08 | 9586 32063 | 24298 | 1350 18149 | 14929 |
| .09 | 9571 97387 | 24139 | 1374 80952 | 15167 |
| 35.10 | 1.59557 38572 | -23981 | -0.01399 28588 | +15404 |
| .11 | 9542 55776 | 23819 | 1423 60820 | 15638 |
| .12 | 9527 49161 | 23654 | 1447 77414 | 15869 |
| .13 | 9512 18892 | 23488 | 1471 78139 | 16103 |
| .14 | 9496 65135 | 23319 | 1495 62761 | 16330 |
| 35.15 | 1.59480 88059 | -23149 | -0.01519 31053 | +16557 |
| .16 | 9464 87834 | 22974 | 1542 82788 | 16785 |
| .17 | 9448 64635 | 22801 | 1566 17738 | 17007 |
| .18 | 9432 18635 | 22622 | 1589 35681 | 17230 |
| .19 | 9415 50013 | 22443 | 1612 36394 | 17450 |
| 35.20 | 1.59398 58948 | -22261 | -0.01635 19657 | +17668 |
| .21 | 9381 45622 | 22076 | 1657 85252 | 17885 |
| .22 | 9364 10220 | 21892 | 1680 32962 | 18099 |
| .23 | 9346 52926 | 21702 | 1702 62573 | 18312 |
| .24 | 9328 73930 | 21513 | 1724 73872 | 18523 |
| 35.25 | 1.59310 73421 | -21321 | -0.01746 66648 | +18731 |
| .26 | 9292 51591 | 21126 | 1768 40693 | 18937 |
| .27 | 9274 08635 | 20930 | 1789 95801 | 19144 |
| .28 | 9255 44749 | 20731 | 1811 31765 | 19345 |
| .29 | 9236 60132 | 20533 | 1832 48384 | 19546 |
| 35.30 | 1.59217 54982 | -20329 | -0.01853 45457 | +19744 |
| .31 | 9198 29503 | 20125 | 1874 22786 | 19942 |
| .32 | 9178 83899 | 19920 | 1894 80173 | 20135 |
| .33 | 9159 18375 | 19712 | 1915 17425 | 20328 |
| .34 | 9139 33139 | 19503 | 1935 34349 | 20517 |
| 35.35 | 1.59119 28400 | -19290 | -0.01955 30756 | +20707 |
| .36 | 9099 04371 | 19078 | 1975 06456 | 20891 |
| .37 | 9078 61264 | 18862 | 1994 61265 | 21075 |
| .38 | 9057 99295 | 18646 | 2013 94999 | 21257 |
| .39 | 9037 18680 | 18428 | 2033 07476 | 21436 |
| 35.40 | 1.59016 19637 | -18206 | -0.02051 98517 | +21613 |
| .41 | 8995 02388 | 17985 | 2070 67945 | 21787 |
| .42 | 8973 67154 | 17762 | 2089 15586 | 21960 |
| .43 | 8952 14158 | 17536 | 2107 41267 | 22130 |
| .44 | 8930 43626 | 17309 | 2125 44818 | 22298 |
| 35.45 | 1.58908 55785 | -17081 | -0.02143 26071 | +22463 |
| .46 | 8886 50863 | 16851 | 2160 84861 | 22627 |
| .47 | 8864 29090 | 16619 | 2178 21024 | 22787 |
| .48 | 8841 90698 | 16385 | 2195 34400 | 22945 |
| .49 | 8819 35921 | 16152 | 2212 24831 | 23103 |
| 35.50 | 1.58796 64992 | -15916 | -0.02228 92159 | +23255 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 35.50 | 1.58796 64992 | -15916 | -0.02228 92159 | +23255 |
| .51 | 58773 78147 | 15676 | 2245 36232 | 23406 |
| .52 | 58750 75626 | 15440 | 2261 56899 | 23557 |
| .53 | 58727 57665 | 15197 | 2277 54009 | 23701 |
| .54 | 58704 24507 | 14957 | 2293 27418 | 23846 |
| 35.55 | 1.58680 76392 | -14714 | -0.02308 76981 | +23987 |
| .56 | 58657 13563 | 14468 | 2324 02557 | 24127 |
| .57 | 58633 36266 | 14222 | 2339 04006 | 24263 |
| .58 | 58609 44747 | 13977 | 2353 81192 | 24397 |
| .59 | 58585 39251 | 13727 | 2368 33981 | 24529 |
| 35.60 | 1.58561 20028 | -13479 | -0.02382 62241 | +24657 |
| .61 | 58536 87326 | 13226 | 2396 65844 | 24784 |
| .62 | 58512 41398 | 12976 | 2410 44663 | 24908 |
| .63 | 58487 82494 | 12722 | 2423 98574 | 25030 |
| .64 | 58463 10868 | 12467 | 2437 27455 | 25148 |
| 35.65 | 1.58438 26775 | -12214 | -0.02450 31188 | +25264 |
| .66 | 58413 30468 | 11955 | 2463 09657 | 25378 |
| .67 | 58388 22206 | 11700 | 2475 62748 | 25489 |
| .68 | 58363 02244 | 11439 | 2487 90350 | 25597 |
| .69 | 58337 70843 | 11181 | 2499 92355 | 25704 |
| 35.70 | 1.58312 28261 | -10921 | -0.02511 68656 | +25807 |
| .71 | 58286 74758 | 10658 | 2523 19150 | 25906 |
| .72 | 58261 10597 | 10398 | 2534 43738 | 26006 |
| .73 | 58235 36038 | 10132 | 2545 42320 | 26100 |
| .74 | 58209 51347 | 9870 | 2556 14802 | 26193 |
| 35.75 | 1.58183 56786 | - 9604 | -0.02566 61091 | +26282 |
| .76 | 58157 52621 | 9340 | 2576 81098 | 26371 |
| .77 | 58131 39116 | 9071 | 2586 74734 | 26454 |
| .78 | 58105 16540 | 8805 | 2596 41916 | 26537 |
| .79 | 58078 85159 | 8538 | 2605 82561 | 26616 |
| 35.80 | 1.58052 45240 | - 8267 | -0.02614 96590 | +26693 |
| .81 | 58025 97054 | 8000 | 2623 83926 | 26765 |
| .82 | 57999 40868 | 7728 | 2632 44497 | 26838 |
| .83 | 57972 76954 | 7459 | 2640 78230 | 26905 |
| .84 | 57946 05581 | 7187 | 2648 85058 | 26971 |
| 35.85 | 1.57919 27021 | - 6916 | -0.02656 64915 | +27035 |
| .86 | 57892 41545 | 6642 | 2664 17737 | 27094 |
| .87 | 57865 49427 | 6370 | 2671 43465 | 27152 |
| .88 | 57838 50939 | 6098 | 2678 42041 | 27206 |
| .89 | 57811 46353 | 5822 | 2685 13411 | 27259 |
| 35.90 | 1.57784 35945 | - 5549 | -0.02691 57522 | +27307 |
| .91 | 57757 19988 | 5275 | 2697 74326 | 27355 |
| .92 | 57729 98756 | 4998 | 2703 63775 | 27397 |
| .93 | 57702 72526 | 4725 | 2709 25827 | 27439 |
| .94 | 57675 41571 | 4448 | 2714 60440 | 27477 |
| 35.95 | 1.57648 06168 | - 4172 | -0.02719 67576 | +27513 |
| .96 | 57620 66593 | 3897 | 2724 47199 | 27544 |
| .97 | 57593 23121 | 3619 | 2728 99278 | 27575 |
| .98 | 57565 76030 | 3343 | 2733 23782 | 27603 |
| .99 | 57538 25596 | 3066 | 2737 20683 | 27626 |
| 36.00 | 1.57510 72096 | - 2790 | -0.02740 89958 | +27647 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 36.00 | 1.57510 72096 | - 2790 | -0.02740 89958 | +27647 |
| .01 | 7483 15806 | 2512 | 2744 31586 | 27668 |
| .02 | 7455 57004 | 2235 | 2747 45546 | 27682 |
| .03 | 7427 95967 | 1958 | 2750 31824 | 27696 |
| .04 | 7400 32972 | 1680 | 2752 90406 | 27706 |
| 36.05 | 1.57372 68297 | - 1403 | -0.02755 21282 | +27715 |
| .06 | 7345 02219 | 1125 | 2757 24443 | 27719 |
| .07 | 7317 35016 | 850 | 2758 99885 | 27721 |
| .08 | 7289 66963 | 571 | 2760 47606 | 27721 |
| .09 | 7261 98339 | 294 | 2761 67606 | 27717 |
| 36.10 | 1.57234 29421 | - 17 | -0.02762 59889 | +27712 |
| .11 | 7206 60486 | + 260 | 2763 24460 | 27702 |
| .12 | 7178 91811 | 535 | 2763 61329 | 27690 |
| .13 | 7151 23671 | 814 | 2763 70508 | 27677 |
| .14 | 7123 56345 | 1088 | 2763 52010 | 27659 |
| 36.15 | 1.57095 90107 | + 1365 | -0.02763 05853 | +27639 |
| .16 | 7068 25234 | 1640 | 2762 32057 | 27617 |
| .17 | 7040 62001 | 1917 | 2761 30644 | 27590 |
| .18 | 7013 00685 | 2190 | 2760 01641 | 27564 |
| .19 | 6985 41559 | 2465 | 2758 45074 | 27532 |
| 36.20 | 1.56957 84898 | + 2740 | -0.02756 60975 | +27498 |
| .21 | 6930 30977 | 3014 | 2754 49378 | 27463 |
| .22 | 6902 80070 | 3286 | 2752 10318 | 27422 |
| .23 | 6875 32449 | 3560 | 2749 43836 | 27382 |
| .24 | 6847 88388 | 3832 | 2746 49972 | 27337 |
| 36.25 | 1.56820 48159 | + 4104 | -0.02743 28771 | +27289 |
| .26 | 6793 12034 | 4375 | 2739 80281 | 27240 |
| .27 | 6765 80284 | 4646 | 2736 04551 | 27187 |
| .28 | 6738 53180 | 4916 | 2732 01634 | 27132 |
| .29 | 6711 30992 | 5185 | 2727 71585 | 27074 |
| 36.30 | 1.56684 13989 | + 5454 | -0.02723 14462 | +27013 |
| .31 | 6657 02440 | 5722 | 2718 30326 | 26951 |
| .32 | 6629 96613 | 5990 | 2713 19239 | 26883 |
| .33 | 6602 96776 | 6256 | 2707 81269 | 26816 |
| .34 | 6576 03195 | 6522 | 2702 16483 | 26745 |
| 36.35 | 1.56549 16136 | + 6787 | -0.02696 24952 | +26669 |
| .36 | 6522 35864 | 7051 | 2690 06752 | 26595 |
| .37 | 6495 62643 | 7315 | 2683 61957 | 26515 |
| .38 | 6468 96737 | 7577 | 2676 90647 | 26433 |
| .39 | 6442 38408 | 7838 | 2669 92904 | 26349 |
| 36.40 | 1.56415 87917 | + 8100 | -0.02662 68812 | +26262 |
| .41 | 6389 45526 | 8359 | 2655 18458 | 26173 |
| .42 | 6363 11494 | 8618 | 2647 41931 | 26080 |
| .43 | 6336 86080 | 8875 | 2639 39324 | 25986 |
| .44 | 6310 69541 | 9133 | 2631 10731 | 25890 |
| 36.45 | 1.56284 62135 | + 9388 | -0.02622 56248 | +25789 |
| .46 | 6258 64117 | 9642 | 2613 75976 | 25687 |
| .47 | 6232 75741 | 9896 | 2604 70017 | 25582 |
| .48 | 6206 97261 | 10148 | 2595 38476 | 25476 |
| .49 | 6181 28929 | 10400 | 2585 81459 | 25366 |
| 36.50 | 1.56155 70997 | +10649 | -0.02575 99076 | +25254 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 36.50 | 1.56155 70997 | +10649 | -0.02575 99076 | +25254 |
| .51 | 6130 23714 | 10899 | 2565 91439 | 25138 |
| .52 | 6104 87330 | 11145 | 2555 58664 | 25023 |
| .53 | 6079 62091 | 11393 | 2545 00866 | 24902 |
| .54 | 6054 48245 | 11638 | 2534 18166 | 24781 |
| 36.55 | 1.56029 46037 | +11880 | -0.02523 10685 | +24657 |
| .56 | 6004 55709 | 12124 | 2511 78547 | 24529 |
| .57 | 5979 77505 | 12365 | 2500 21880 | 24401 |
| .58 | 5955 11666 | 12605 | 2488 40812 | 24270 |
| .59 | 5930 58432 | 12842 | 2476 35474 | 24135 |
| 36.60 | 1.55906 18040 | +13080 | -0.02464 06001 | +24000 |
| .61 | 5881 90728 | 13316 | 2451 52528 | 23861 |
| .62 | 5857 76732 | 13549 | 2438 75194 | 23720 |
| .63 | 5833 76285 | 13782 | 2425 74140 | 23577 |
| .64 | 5809 89620 | 14013 | 2412 49509 | 23433 |
| 36.65 | 1.55786 16968 | +14242 | -0.02399 01445 | +23284 |
| .66 | 5762 58558 | 14472 | 2385 30097 | 23135 |
| .67 | 5739 14620 | 14696 | 2371 35614 | 22982 |
| .68 | 5715 85378 | 14922 | 2357 18149 | 22829 |
| .69 | 5692 71058 | 15146 | 2342 77855 | 22672 |
| 36.70 | 1.55669 71884 | +15366 | -0.02328 14889 | +22513 |
| .71 | 5646 88076 | 15587 | 2313 29410 | 22353 |
| .72 | 5624 19855 | 15805 | 2298 21578 | 22190 |
| .73 | 5601 67439 | 16021 | 2282 91556 | 22024 |
| .74 | 5579 31044 | 16237 | 2267 39510 | 21858 |
| 36.75 | 1.55557 10886 | +16449 | -0.02251 65606 | +21688 |
| .76 | 5535 07177 | 16661 | 2235 70014 | 21517 |
| .77 | 5513 20129 | 16871 | 2219 52905 | 21344 |
| .78 | 5491 49952 | 17078 | 2203 14452 | 21167 |
| .79 | 5469 96853 | 17284 | 2186 54832 | 20992 |
| 36.80 | 1.55448 61038 | +17488 | -0.02169 74220 | +20811 |
| .81 | 5427 42711 | 17691 | 2152 72797 | 20630 |
| .82 | 5406 42075 | 17891 | 2135 50744 | 20447 |
| .83 | 5385 59330 | 18089 | 2118 08244 | 20260 |
| .84 | 5364 94674 | 18287 | 2100 45484 | 20075 |
| 36.85 | 1.55344 48305 | +18480 | -0.02082 62649 | +19885 |
| .86 | 5324 20416 | 18674 | 2064 59929 | 19694 |
| .87 | 5304 11201 | 18864 | 2046 37515 | 19501 |
| .88 | 5284 20850 | 19053 | 2027 95600 | 19306 |
| .89 | 5264 49552 | 19240 | 2009 34379 | 19110 |
| 36.90 | 1.55244 97494 | +19424 | -0.01990 54048 | +18911 |
| .91 | 5225 64860 | 19607 | 1971 54806 | 18712 |
| .92 | 5206 51833 | 19788 | 1952 36852 | 18510 |
| .93 | 5187 58594 | 19966 | 1933 00388 | 18305 |
| .94 | 5168 85321 | 20143 | 1913 45619 | 18101 |
| 36.95 | 1.55150 32191 | +20317 | -0.01893 72749 | +17893 |
| .96 | 5131 99378 | 20490 | 1873 81986 | 17685 |
| .97 | 5113 87055 | 20659 | 1853 73538 | 17474 |
| .98 | 5095 95391 | 20827 | 1833 47616 | 17263 |
| .99 | 5078 24554 | 20993 | 1813 04431 | 17049 |
| 37.00 | 1.55060 74710 | +21157 | -0.01792 44197 | +16833 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 37.00 | 1.55060 74710 | +21157 | -0.01792 44197 | +16833 |
| .01 | 5043 46023 | 21319 | 1771 67130 | 16618 |
| .02 | 5026 38655 | 21477 | 1750 73445 | 16398 |
| .03 | 5009 52764 | 21633 | 1729 63362 | 16179 |
| .04 | 4992 88506 | 21790 | 1708 37100 | 15957 |
| 37.05 | 1.54976 46038 | +21942 | -0.01686 94881 | +15736 |
| .06 | 4960 25512 | 22091 | 1665 36926 | 15509 |
| .07 | 4944 27077 | 22239 | 1643 63462 | 15286 |
| .08 | 4928 50881 | 22385 | 1621 74712 | 15058 |
| .09 | 4912 97070 | 22529 | 1599 70904 | 14828 |
| 37.10 | 1.54897 65788 | +22669 | -0.01577 52268 | +14601 |
| .11 | 4882 57175 | 22808 | 1555 19031 | 14368 |
| .12 | 4867 71370 | 22944 | 1532 71426 | 14136 |
| .13 | 4853 08509 | 23078 | 1510 09685 | 13902 |
| .14 | 4838 68726 | 23209 | 1487 34042 | 13668 |
| 37.15 | 1.54824 52152 | +23339 | -0.01464 44731 | +13431 |
| .16 | 4810 58917 | 23466 | 1441 41989 | 13193 |
| .17 | 4796 89148 | 23589 | 1418 26054 | 12956 |
| .18 | 4783 42968 | 23712 | 1394 97163 | 12715 |
| .19 | 4770 20500 | 23830 | 1371 55557 | 12474 |
| 37.20 | 1.54757 21862 | +23949 | -0.01348 01477 | +12232 |
| .21 | 4744 47173 | 24062 | 1324 35165 | 11989 |
| .22 | 4731 96546 | 24175 | 1300 56864 | 11746 |
| .23 | 4719 70094 | 24285 | 1276 66817 | 11499 |
| .24 | 4707 67927 | 24391 | 1252 65271 | 11253 |
| 37.25 | 1.54695 90151 | +24496 | -0.01228 52472 | +11007 |
| .26 | 4684 36871 | 24598 | 1204 28666 | 10757 |
| .27 | 4673 08189 | 24698 | 1179 94103 | 10510 |
| .28 | 4662 04205 | 24795 | 1155 49030 | 10258 |
| .29 | 4651 25016 | 24890 | 1130 93699 | 10007 |
| 37.30 | 1.54640 70717 | +24982 | -0.01106 28361 | + 9757 |
| .31 | 4630 41400 | 25070 | 1081 53266 | 9503 |
| .32 | 4620 37153 | 25159 | 1056 68668 | 9249 |
| .33 | 4610 58065 | 25243 | 1031 74821 | 8996 |
| .34 | 4601 04220 | 25324 | 1006 71978 | 8741 |
| 37.35 | 1.54591 75699 | +25403 | -0.00981 60394 | + 8484 |
| .36 | 4582 72581 | 25481 | 0956 40326 | 8228 |
| .37 | 4573 94944 | 25554 | 0931 12030 | 7972 |
| .38 | 4565 42861 | 25627 | 0905 75762 | 7712 |
| .39 | 4557 16405 | 25694 | 0880 31782 | 7456 |
| 37.40 | 1.54549 15643 | +25762 | -0.00854 80346 | + 7195 |
| .41 | 4541 40643 | 25824 | 0829 21715 | 6936 |
| .42 | 4533 91467 | 25886 | 0803 56148 | 6676 |
| .43 | 4526 68177 | 25945 | 0777 83905 | 6415 |
| .44 | 4519 70832 | 26000 | 0752 05247 | 6154 |
| 37.45 | 1.54512 99487 | +26054 | -0.00726 20435 | + 5892 |
| .46 | 4506 54196 | 26104 | 0700 29731 | 5631 |
| .47 | 4500 35009 | 26152 | 0674 33396 | 5366 |
| .48 | 4494 41974 | 26198 | 0648 31695 | 5106 |
| .49 | 4488 75137 | 26240 | 0622 24888 | 4840 |
| 37.50 | 1.54483 34540 | +26280 | -0.00596 13241 | + 4579 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 37.50 | 1.54483 34540 | +26280 | -0.00596 13241 | + 4579 |
| .51 | 4478 20223 | 26318 | 0569 97015 | 4312 |
| .52 | 4473 32224 | 26352 | 0543 76477 | 4050 |
| .53 | 4468 70577 | 26385 | 0517 51889 | 3785 |
| .54 | 4464 35315 | 26413 | 0491 23516 | 3520 |
| 37.55 | 1.54460 26466 | +26442 | -0.00464 91623 | + 3254 |
| .56 | 4456 44059 | 26464 | 0438 56476 | 2991 |
| .57 | 4452 88116 | 26487 | 0412 18338 | 2724 |
| .58 | 4449 58660 | 26505 | 0385 77476 | 2459 |
| .59 | 4446 55709 | 26522 | 0359 34155 | 2193 |
| 37.60 | 1.54443 79280 | +26534 | -0.00332 88641 | + 1928 |
| .61 | 4441 29385 | 26547 | 0306 41199 | 1662 |
| .62 | 4439 06037 | 26553 | 0279 92095 | 1397 |
| .63 | 4437 09242 | 26560 | 0253 41594 | 1130 |
| .64 | 4435 39007 | 26563 | 0226 89963 | 865 |
| 37.65 | 1.54433 95335 | +26563 | -0.00200 37467 | + 599 |
| .66 | 4432 78226 | 26559 | 0173 84372 | 334 |
| .67 | 4431 87676 | 26557 | 0147 30943 | + 69 |
| .68 | 4431 23683 | 26547 | 0120 77445 | - 198 |
| .69 | 4430 86237 | 26537 | 0094 24145 | 462 |
| 37.70 | 1.54430 75328 | +26525 | -0.00067 71307 | - 726 |
| .71 | 4430 90944 | 26508 | 0041 19195 | 993 |
| .72 | 4431 33068 | 26491 | -0.00014 68076 | 1256 |
| .73 | 4432 01683 | 26469 | +0.00011 81787 | 1521 |
| .74 | 4432 96767 | 26447 | 0038 30129 | 1784 |
| 37.75 | 1.54434 18298 | +26419 | +0.00064 76687 | - 2049 |
| .76 | 4435 66248 | 26391 | 0091 21196 | 2311 |
| .77 | 4437 40589 | 26360 | 0117 63394 | 2575 |
| .78 | 4439 41290 | 26326 | 0144 03017 | 2836 |
| .79 | 4441 68317 | 26288 | 0170 39804 | 3100 |
| 37.80 | 1.54444 21632 | +26251 | +0.00196 73491 | - 3360 |
| .81 | 4447 01198 | 26207 | 0223 03818 | 3623 |
| .82 | 4450 06971 | 26164 | 0249 30522 | 3882 |
| .83 | 4453 38908 | 26117 | 0275 53344 | 4142 |
| .84 | 4456 96962 | 26066 | 0301 72024 | 4404 |
| 37.85 | 1.54460 81082 | +26016 | +0.00327 86300 | - 4660 |
| .86 | 4464 91218 | 25959 | 0353 95916 | 4920 |
| .87 | 4469 27313 | 25903 | 0380 00612 | 5178 |
| .88 | 4473 89311 | 25843 | 0406 00130 | 5435 |
| .89 | 4478 77152 | 25780 | 0431 94213 | 5691 |
| 37.90 | 1.54483 90773 | +25715 | +0.00457 82605 | - 5947 |
| .91 | 4489 30109 | 25649 | 0483 65050 | 6202 |
| .92 | 4494 95094 | 25578 | 0509 41293 | 6457 |
| .93 | 4500 85657 | 25505 | 0535 11079 | 6709 |
| .94 | 4507 01725 | 25431 | 0560 74156 | 6963 |
| 37.95 | 1.54513 43224 | +25352 | +0.00586 30270 | - 7214 |
| .96 | 4520 10075 | 25273 | 0611 79170 | 7465 |
| .97 | 4527 02199 | 25191 | 0637 20605 | 7717 |
| .98 | 4534 19514 | 25105 | 0662 54323 | 7964 |
| .99 | 4541 61934 | 25018 | 0687 80077 | 8213 |
| 38.00 | 1.54549 29372 | +24929 | +0.00712 97618 | - 8461 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 38.00 | 1.54549 29372 | +24929 | +0.00712 97618 | - 8461 |
| .01 | 4557 21739 | 24834 | 0738 06698 | 8706 |
| .02 | 4565 38940 | 24742 | 0763 07072 | 8953 |
| .03 | 4573 80883 | 24644 | 0787 98493 | 9197 |
| .04 | 4582 47470 | 24544 | 0812 80717 | 9439 |
| 38.05 | 1.54591 38601 | +24442 | +0.00837 53502 | - 9683 |
| .06 | 4600 54174 | 24338 | 0862 16604 | 9923 |
| .07 | 4609 94085 | 24231 | 0886 69783 | 10163 |
| .08 | 4619 58227 | 24122 | 0911 12799 | 10403 |
| .09 | 4629 46491 | 24011 | 0935 45412 | 10640 |
| 38.10 | 1.54639 58766 | +23896 | +0.00959 67385 | -10876 |
| .11 | 4649 94937 | 23781 | 0983 78482 | 11113 |
| .12 | 4660 54889 | 23662 | 1007 78466 | 11345 |
| .13 | 4671 38503 | 23541 | 1031 67105 | 11579 |
| .14 | 4682 45658 | 23419 | 1055 44165 | 11811 |
| 38.15 | 1.54693 76232 | +23293 | +0.01079 09414 | -12041 |
| .16 | 4705 30099 | 23165 | 1102 62622 | 12269 |
| .17 | 4717 07131 | 23036 | 1126 03561 | 12497 |
| .18 | 4729 07199 | 22904 | 1149 32003 | 12724 |
| .19 | 4741 30171 | 22769 | 1172 47721 | 12948 |
| 38.20 | 1.54753 75912 | +22634 | +0.01195 50491 | -13172 |
| .21 | 4766 44287 | 22493 | 1218 40089 | 13394 |
| .22 | 4779 35155 | 22354 | 1241 16293 | 13614 |
| .23 | 4792 48377 | 22210 | 1263 78883 | 13834 |
| .24 | 4805 83809 | 22066 | 1286 27639 | 14051 |
| 38.25 | 1.54819 41307 | +21918 | +0.01308 62344 | -14266 |
| .26 | 4833 20723 | 21769 | 1330 82783 | 14483 |
| .27 | 4847 21908 | 21617 | 1352 88739 | 14693 |
| .28 | 4861 44710 | 21463 | 1374 80002 | 14907 |
| .29 | 4875 88975 | 21309 | 1396 56358 | 15116 |
| 38.30 | 1.54890 54549 | +21151 | +0.01418 17598 | -15323 |
| .31 | 4905 41274 | 20990 | 1439 63515 | 15531 |
| .32 | 4920 48989 | 20830 | 1460 93901 | 15735 |
| .33 | 4935 77534 | 20665 | 1482 08552 | 15939 |
| .34 | 4951 26744 | 20500 | 1503 07264 | 16140 |
| 38.35 | 1.54966 96454 | +20332 | +0.01523 89836 | -16340 |
| .36 | 4982 86496 | 20162 | 1544 56068 | 16537 |
| .37 | 4998 96700 | 19992 | 1565 05763 | 16735 |
| .38 | 5015 26896 | 19818 | 1585 38723 | 16928 |
| .39 | 5031 76910 | 19642 | 1605 54755 | 17122 |
| 38.40 | 1.55048 46566 | +19466 | +0.01625 53665 | -17312 |
| .41 | 5065 35688 | 19286 | 1645 35263 | 17502 |
| .42 | 5082 44096 | 19105 | 1664 99359 | 17688 |
| .43 | 5099 71609 | 18924 | 1684 45767 | 17874 |
| .44 | 5117 18046 | 18737 | 1703 74301 | 18058 |
| 38.45 | 1.55134 83220 | +18553 | +0.01722 84777 | -18239 |
| .46 | 5152 66947 | 18365 | 1741 77014 | 18419 |
| .47 | 5170 69039 | 18173 | 1760 50832 | 18596 |
| .48 | 5188 89304 | 17984 | 1779 06054 | 18773 |
| .49 | 5207 27553 | 17790 | 1797 42503 | 18946 |
| 38.50 | 1.55225 83592 | +17595 | +0.01815 60006 | -19119 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 38.50 | 1.55225 83592 | +17595 | +0.01815 60006 | -19119 |
| .51 | 5244 57226 | 17399 | 1833 58390 | 19287 |
| .52 | 5263 48259 | 17200 | 1851 37487 | 19456 |
| .53 | 5282 56492 | 17002 | 1868 97128 | 19622 |
| .54 | 5301 81727 | 16799 | 1886 37147 | 19785 |
| 38.55 | 1.55321 23761 | +16597 | +0.01903 57381 | -19948 |
| .56 | 5340 82392 | 16392 | 1920 57667 | 20106 |
| .57 | 5360 57415 | 16187 | 1937 37847 | 20264 |
| .58 | 5380 48625 | 15979 | 1953 97763 | 20421 |
| .59 | 5400 55814 | 15770 | 1970 37258 | 20572 |
| 38.60 | 1.55420 78773 | +15559 | +0.01986 56181 | -20725 |
| .61 | 5441 17291 | 15348 | 2002 54379 | 20873 |
| .62 | 5461 71157 | 15135 | 2018 31704 | 21020 |
| .63 | 5482 40158 | 14919 | 2033 88009 | 21165 |
| .64 | 5503 24078 | 14705 | 2049 23149 | 21307 |
| 38.65 | 1.55524 22703 | +14485 | +0.02064 36982 | -21449 |
| .66 | 5545 35813 | 14268 | 2079 29366 | 21585 |
| .67 | 5566 63191 | 14048 | 2094 00165 | 21722 |
| .68 | 5588 04617 | 13826 | 2108 49242 | 21855 |
| .69 | 5609 59869 | 13604 | 2122 76464 | 21987 |
| 38.70 | 1.55631 28725 | +13379 | +0.02136 81699 | -22116 |
| .71 | 5653 10960 | 13155 | 2150 64818 | 22243 |
| .72 | 5675 06350 | 12928 | 2164 25694 | 22367 |
| .73 | 5697 14668 | 12701 | 2177 64203 | 22490 |
| .74 | 5719 35687 | 12472 | 2190 80222 | 22609 |
| 38.75 | 1.55741 69178 | +12243 | +0.02203 73632 | -22727 |
| .76 | 5764 14912 | 12012 | 2216 44315 | 22843 |
| .77 | 5786 72658 | 11780 | 2228 92155 | 22955 |
| .78 | 5809 42184 | 11546 | 2241 17040 | 23067 |
| .79 | 5832 23256 | 11314 | 2253 18858 | 23173 |
| 38.80 | 1.55855 15642 | +11077 | +0.02264 97503 | -23281 |
| .81 | 5878 19105 | 10842 | 2276 52867 | 23384 |
| .82 | 5901 33410 | 10605 | 2287 84847 | 23484 |
| .83 | 5924 58320 | 10367 | 2298 93343 | 23584 |
| .84 | 5947 93597 | 10129 | 2309 78255 | 23680 |
| 38.85 | 1.55971 39003 | + 9888 | +0.02320 39487 | -23774 |
| .86 | 5994 94297 | 9648 | 2330 76945 | 23865 |
| .87 | 6018 59239 | 9406 | 2340 90538 | 23954 |
| .88 | 6042 33587 | 9165 | 2350 80177 | 24042 |
| .89 | 6066 17100 | 8921 | 2360 45774 | 24124 |
| 38.90 | 1.56090 09534 | + 8678 | +0.02369 87247 | -24207 |
| .91 | 6114 10646 | 8433 | 2379 04513 | 24287 |
| .92 | 6138 20191 | 8188 | 2387 97492 | 24362 |
| .93 | 6162 37924 | 7942 | 2396 66109 | 24438 |
| .94 | 6186 63599 | 7695 | 2405 10288 | 24508 |
| 38.95 | 1.56210 96969 | + 7448 | +0.02413 29959 | -24579 |
| .96 | 6235 37787 | 7201 | 2421 25051 | 24646 |
| .97 | 6259 85806 | 6952 | 2428 95497 | 24709 |
| .98 | 6284 40777 | 6702 | 2436 41234 | 24771 |
| .99 | 6309 02450 | 6454 | 2443 62200 | 24832 |
| 39.00 | 1.56333 70577 | + 6203 | +0.02450 58334 | -24887 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 39.00 | 1.56333 70577 | + 6203 | +0.02450 58334 | -24887 |
| .01 | 6358 44907 | 5953 | 2457 29581 | 24943 |
| .02 | 6383 25190 | 5702 | 2463 75885 | 24993 |
| .03 | 6408 11175 | 5450 | 2469 97196 | 25044 |
| .04 | 6433 02610 | 5198 | 2475 93463 | 25090 |
| 39.05 | 1.56457 99243 | + 4946 | +0.02481 64640 | -25134 |
| .06 | 6483 00822 | 4694 | 2487 10683 | 25176 |
| .07 | 6508 07095 | 4441 | 2492 31550 | 25216 |
| .08 | 6533 17809 | 4187 | 2497 27201 | 25251 |
| .09 | 6558 32710 | 3934 | 2501 97601 | 25286 |
| 39.10 | 1.56583 51545 | + 3679 | +0.02506 42715 | -25318 |
| .11 | 6608 74059 | 3426 | 2510 62511 | 25346 |
| .12 | 6633 99999 | 3172 | 2514 56961 | 25374 |
| .13 | 6659 29111 | 2917 | 2518 26037 | 25397 |
| .14 | 6684 61140 | 2663 | 2521 69716 | 25417 |
| 39.15 | 1.56709 95832 | + 2407 | +0.02524 87978 | -25439 |
| .16 | 6735 32931 | 2153 | 2527 80801 | 25452 |
| .17 | 6760 72183 | 1897 | 2530 48172 | 25468 |
| .18 | 6786 13332 | 1644 | 2532 90075 | 25478 |
| .19 | 6811 56125 | 1388 | 2535 06500 | 25487 |
| 39.20 | 1.56837 00306 | + 1132 | +0.02536 97438 | -25494 |
| .21 | 6862 45619 | 878 | 2538 62882 | 25496 |
| .22 | 6887 91810 | 622 | 2540 02830 | 25498 |
| .23 | 6913 38623 | 369 | 2541 17280 | 25496 |
| .24 | 6938 85805 | + 112 | 2542 06234 | 25492 |
| 39.25 | 1.56964 33099 | - 142 | +0.02542 69696 | -25485 |
| .26 | 6989 80251 | 395 | 2543 07673 | 25476 |
| .27 | 7015 27008 | 652 | 2543 20174 | 25465 |
| .28 | 7040 73113 | 905 | 2543 07210 | 25450 |
| .29 | 7066 18313 | 1158 | 2542 68796 | 25434 |
| 39.30 | 1.57091 62355 | - 1414 | +0.02542 04948 | -25413 |
| .31 | 7117 04983 | 1665 | 2541 15687 | 25393 |
| .32 | 7142 45946 | 1920 | 2540 01033 | 25368 |
| .33 | 7167 84989 | 2172 | 2538 61011 | 25341 |
| .34 | 7193 21860 | 2425 | 2536 95648 | 25311 |
| 39.35 | 1.57218 56306 | - 2677 | +0.02535 04974 | -25279 |
| .36 | 7243 88075 | 2929 | 2532 89021 | 25246 |
| .37 | 7269 16915 | 3179 | 2530 47822 | 25209 |
| .38 | 7294 42576 | 3432 | 2527 81414 | 25168 |
| .39 | 7319 64805 | 3680 | 2524 89838 | 25127 |
| 39.40 | 1.57344 83354 | - 3932 | +0.02521 73135 | -25082 |
| .41 | 7369 97971 | 4181 | 2518 31350 | 25036 |
| .42 | 7395 08407 | 4429 | 2514 64529 | 24986 |
| .43 | 7420 14414 | 4677 | 2510 72722 | 24935 |
| .44 | 7445 15744 | 4927 | 2506 55980 | 24879 |
| 39.45 | 1.57470 12147 | - 5171 | +0.02502 14359 | -24824 |
| .46 | 7495 03379 | 5420 | 2497 47914 | 24764 |
| .47 | 7519 89191 | 5664 | 2492 56705 | 24702 |
| .48 | 7544 69339 | 5911 | 2487 40794 | 24639 |
| .49 | 7569 43576 | 6153 | 2482 00244 | 24572 |
| 39.50 | 1.57594 11660 | - 6398 | +0.02476 35122 | -24502 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 39.50 | 1.57594 11660 | - 6398 | +0.02476 35122 | -24502 |
| .51 | 7618 73346 | 6641 | 2470 45498 | 24432 |
| .52 | 7643 28391 | 6883 | 2464 31442 | 24358 |
| .53 | 7667 76553 | 7124 | 2457 93028 | 24281 |
| .54 | 7692 17591 | 7364 | 2451 30333 | 24203 |
| 39.55 | 1.57716 51265 | - 7604 | +0.02444 43435 | -24123 |
| .56 | 7740 77335 | 7843 | 2437 32414 | 24039 |
| .57 | 7764 95562 | 8081 | 2429 97354 | 23952 |
| .58 | 7789 05708 | 8317 | 2422 38342 | 23866 |
| .59 | 7813 07537 | 8553 | 2414 55464 | 23776 |
| 39.60 | 1.57837 00813 | - 8788 | +0.02406 48810 | -23681 |
| .61 | 7860 85301 | 9023 | 2398 18475 | 23588 |
| .62 | 7884 60766 | 9255 | 2389 64552 | 23489 |
| .63 | 7908 26976 | 9487 | 2380 87140 | 23392 |
| .64 | 7931 83699 | 9718 | 2371 86336 | 23288 |
| 39.65 | 1.57955 30704 | - 9947 | +0.02362 62244 | -23184 |
| .66 | 7978 67762 | 10177 | 2353 14968 | 23079 |
| .67 | 8001 94643 | 10404 | 2343 44613 | 22969 |
| .68 | 8025 11120 | 10629 | 2333 51289 | 22859 |
| .69 | 8048 16968 | 10856 | 2323 35106 | 22745 |
| 39.70 | 1.58071 11960 | -11079 | +0.02312 96178 | -22630 |
| .71 | 8093 95873 | 11302 | 2302 34620 | 22513 |
| .72 | 8116 68484 | 11523 | 2291 50549 | 22393 |
| .73 | 8139 29572 | 11744 | 2280 44085 | 22271 |
| .74 | 8161 78916 | 11963 | 2269 15350 | 22147 |
| 39.75 | 1.58184 16297 | -12181 | +0.02257 64468 | -22020 |
| .76 | 8206 41497 | 12396 | 2245 91566 | 21894 |
| .77 | 8228 54301 | 12611 | 2233 96770 | 21761 |
| .78 | 8250 54494 | 12826 | 2221 80213 | 21629 |
| .79 | 8272 41861 | 13038 | 2209 42027 | 21496 |
| 39.80 | 1.58294 16190 | -13248 | +0.02196 82345 | -21357 |
| .81 | 8315 77271 | 13457 | 2184 01306 | 21220 |
| .82 | 8337 24895 | 13667 | 2170 99047 | 21078 |
| .83 | 8358 58852 | 13871 | 2157 75710 | 20935 |
| .84 | 8379 78938 | 14078 | 2144 31438 | 20791 |
| 39.85 | 1.58400 84946 | -14281 | +0.02130 66375 | -20644 |
| .86 | 8421 76673 | 14482 | 2116 80668 | 20495 |
| .87 | 8442 53918 | 14683 | 2102 74466 | 20344 |
| .88 | 8463 16480 | 14882 | 2088 47920 | 20190 |
| .89 | 8483 64160 | 15079 | 2074 01184 | 20037 |
| 39.90 | 1.58503 96761 | -15275 | +0.02059 34411 | -19880 |
| .91 | 8524 14087 | 15468 | 2044 47758 | 19721 |
| .92 | 8544 15945 | 15662 | 2029 41384 | 19561 |
| .93 | 8564 02141 | 15852 | 2014 15449 | 19398 |
| .94 | 8583 72485 | 16041 | 1998 70116 | 19233 |
| 39.95 | 1.58603 26788 | -16228 | +0.01983 05550 | -19069 |
| .96 | 8622 64863 | 16414 | 1967 21915 | 18900 |
| .97 | 8641 86524 | 16597 | 1951 19380 | 18731 |
| .98 | 8660 91588 | 16781 | 1934 98114 | 18559 |
| .99 | 8679 79871 | 16960 | 1918 58289 | 18385 |
| 40.00 | 1.58698 51194 | -17140 | +0.01902 00079 | -18211 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 40.00 | 1.58698 51194 | -17140 | +0.01902 00079 | -18211 |
| .01 | 8717 05377 | 17315 | 1885 23658 | 18035 |
| .02 | 8735 42245 | 17490 | 1868 29202 | 17855 |
| .03 | 8753 61623 | 17665 | 1851 16891 | 17676 |
| .04 | 8771 63336 | 17835 | 1833 86904 | 17493 |
| 40.05 | 1.58789 47214 | -18005 | +0.01816 39424 | -17311 |
| .06 | 8807 13087 | 18172 | 1798 74633 | 17126 |
| .07 | 8824 60788 | 18338 | 1780 92716 | 16938 |
| .08 | 8841 90151 | 18501 | 1762 93861 | 16750 |
| .09 | 8859 01013 | 18664 | 1744 78256 | 16561 |
| 40.10 | 1.58875 93211 | -18823 | +0.01726 46090 | -16369 |
| .11 | 8892 66586 | 18982 | 1707 97555 | 16176 |
| .12 | 8909 20979 | 19136 | 1689 32844 | 15981 |
| .13 | 8925 56236 | 19292 | 1670 52152 | 15787 |
| .14 | 8941 72201 | 19442 | 1651 55673 | 15587 |
| 40.15 | 1.58957 68724 | -19594 | +0.01632 43607 | -15389 |
| .16 | 8973 45653 | 19741 | 1613 16152 | 15190 |
| .17 | 8989 02841 | 19886 | 1593 73507 | 14986 |
| .18 | 9004 40143 | 20031 | 1574 15876 | 14785 |
| .19 | 9019 57414 | 20172 | 1554 43460 | 14579 |
| 40.20 | 1.59034 54513 | -20312 | +0.01534 56465 | -14373 |
| .21 | 9049 31300 | 20449 | 1514 55097 | 14167 |
| .22 | 9063 87638 | 20586 | 1494 39562 | 13957 |
| .23 | 9078 23390 | 20717 | 1474 10070 | 13748 |
| .24 | 9092 38425 | 20850 | 1453 66830 | 13537 |
| 40.25 | 1.59106 32610 | -20978 | +0.01433 10053 | -13324 |
| .26 | 9120 05817 | 21105 | 1412 39952 | 13111 |
| .27 | 9133 57919 | 21230 | 1391 56740 | 12897 |
| .28 | 9146 88791 | 21353 | 1370 60631 | 12679 |
| .29 | 9159 98310 | 21472 | 1349 51843 | 12463 |
| 40.30 | 1.59172 86357 | -21591 | +0.01328 30592 | -12245 |
| .31 | 9185 52813 | 21707 | 1306 97096 | 12025 |
| .32 | 9197 97562 | 21820 | 1285 51575 | 11806 |
| .33 | 9210 20491 | 21933 | 1263 94248 | 11582 |
| .34 | 9222 21487 | 22040 | 1242 25339 | 11361 |
| 40.35 | 1.59234 00443 | -22148 | +0.01220 45069 | -11138 |
| .36 | 9245 57251 | 22253 | 1198 53661 | 10912 |
| .37 | 9256 91806 | 22355 | 1176 51341 | 10687 |
| .38 | 9268 04006 | 22456 | 1154 38334 | 10461 |
| .39 | 9278 93750 | 22552 | 1132 14866 | 10232 |
| 40.40 | 1.59289 60942 | -22649 | +0.01109 81166 | -10006 |
| .41 | 9300 05485 | 22742 | 1087 37460 | 9774 |
| .42 | 9310 27286 | 22832 | 1064 83980 | 9546 |
| .43 | 9320 26255 | 22922 | 1042 20954 | 9314 |
| .44 | 9330 02302 | 23007 | 1019 48614 | 9082 |
| 40.45 | 1.59339 55342 | -23092 | +0.00996 67192 | - 8851 |
| .46 | 9348 85290 | 23173 | 0973 76919 | 8616 |
| .47 | 9357 92065 | 23251 | 0950 78030 | 8382 |
| .48 | 9366 75589 | 23330 | 0927 70759 | 8148 |
| .49 | 9375 35783 | 23404 | 0904 55340 | 7912 |
| 40.50 | 1.59383 72573 | -23475 | +0.00881 32009 | - 7676 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 40.50 | 1.59383 72573 | -23475 | +0.00881 32009 | - 7676 |
| .51 | 9391 85888 | 23545 | 0858 01002 | 7440 |
| .52 | 9399 75658 | 23613 | 0834 62555 | 7201 |
| .53 | 9407 41815 | 23678 | 0811 16907 | 6963 |
| .54 | 9414 84294 | 23739 | 0787 64296 | 6726 |
| 40.55 | 1.59422 03034 | -23801 | +0.00764 04959 | - 6485 |
| .56 | 9428 97973 | 23859 | 0740 39137 | 6247 |
| .57 | 9435 69053 | 23912 | 0716 67068 | 6005 |
| .58 | 9442 16221 | 23967 | 0692 88994 | 5766 |
| .59 | 9448 39422 | 24016 | 0669 05154 | 5523 |
| 40.60 | 1.59454 38607 | -24066 | +0.00645 15791 | - 5283 |
| .61 | 9460 13726 | 24110 | 0621 21145 | 5041 |
| .62 | 9465 64735 | 24154 | 0597 21458 | 4797 |
| .63 | 9470 91590 | 24194 | 0573 16974 | 4555 |
| .64 | 9475 94251 | 24233 | 0549 07935 | 4313 |
| 40.65 | 1.59480 72679 | -24269 | +0.00524 94583 | - 4069 |
| .66 | 9485 26838 | 24302 | 0500 77162 | 3824 |
| .67 | 9489 56695 | 24333 | 0476 55917 | 3582 |
| .68 | 9493 62219 | 24362 | 0452 31090 | 3336 |
| .69 | 9497 43381 | 24389 | 0428 02927 | 3094 |
| 40.70 | 1.59501 00154 | -24411 | +0.00403 71670 | - 2847 |
| .71 | 9504 32516 | 24432 | 0379 37566 | 2603 |
| .72 | 9507 40446 | 24453 | 0355 00859 | 2359 |
| .73 | 9510 23923 | 24467 | 0330 61793 | 2113 |
| .74 | 9512 82933 | 24483 | 0306 20614 | 1869 |
| 40.75 | 1.59515 17460 | -24492 | +0.00281 77566 | - 1622 |
| .76 | 9517 27495 | 24503 | 0257 32896 | 1378 |
| .77 | 9519 13027 | 24509 | 0232 86848 | 1134 |
| .78 | 9520 74050 | 24513 | 0208 39666 | 886 |
| .79 | 9522 10560 | 24515 | 0183 91598 | 643 |
| 40.80 | 1.59523 22555 | -24513 | +0.00159 42887 | - 397 |
| .81 | 9524 10037 | 24510 | 0134 93779 | - 152 |
| .82 | 9524 73009 | 24506 | 0110 44519 | + 93 |
| .83 | 9525 11475 | 24496 | 0085 95352 | 337 |
| .84 | 9525 25445 | 24486 | 0061 46522 | 583 |
| 40.85 | 1.59525 14929 | -24473 | +0.00036 98275 | + 827 |
| .86 | 9524 79940 | 24457 | +0.00012 50855 | 1070 |
| .87 | 9524 20494 | 24440 | -0.00011 95495 | 1316 |
| .88 | 9523 36608 | 24420 | 0036 40529 | 1558 |
| .89 | 9522 28302 | 24396 | 0060 84005 | 1803 |
| 40.90 | 1.59520 95600 | -24371 | -0.00085 25678 | + 2045 |
| .91 | 9519 38527 | 24343 | 0109 65306 | 2290 |
| .92 | 9517 57111 | 24315 | 0134 02644 | 2530 |
| .93 | 9515 51380 | 24280 | 0158 37452 | 2773 |
| .94 | 9513 21369 | 24247 | 0182 69487 | 3016 |
| 40.95 | 1.59510 67111 | -24209 | -0.00206 98506 | + 3256 |
| .96 | 9507 88644 | 24170 | 0231 24269 | 3497 |
| .97 | 9504 86007 | 24126 | 0255 46535 | 3738 |
| .98 | 9501 59244 | 24084 | 0279 65063 | 3978 |
| .99 | 9498 08397 | 24036 | 0303 79613 | 4217 |
| 41.00 | 1.59494 33514 | -23986 | -0.00327 89946 | + 4456 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 41.00 | 1.59494 33514 | -23986 | -0.00327 89946 | + 4456 |
| .01 | 9490 34645 | 23936 | 0351 95823 | 4695 |
| .02 | 9486 11840 | 23881 | 0375 97005 | 4932 |
| .03 | 9481 65154 | 23826 | 0399 93255 | 5170 |
| .04 | 9476 94642 | 23766 | 0423 84335 | 5405 |
| 41.05 | 1.59472 00364 | -23705 | -0.00447 70010 | + 5642 |
| .06 | 9466 82381 | 23642 | 0471 50043 | 5878 |
| .07 | 9461 40756 | 23577 | 0495 24198 | 6110 |
| .08 | 9455 75554 | 23508 | 0518 92243 | 6347 |
| .09 | 9449 86844 | 23439 | 0542 53941 | 6577 |
| 41.10 | 1.59443 74695 | -23365 | -0.00566 09062 | + 6811 |
| .11 | 9437 39181 | 23290 | 0589 57372 | 7042 |
| .12 | 9430 80377 | 23214 | 0612 98640 | 7273 |
| .13 | 9423 98359 | 23134 | 0636 32635 | 7502 |
| .14 | 9416 93207 | 23053 | 0659 59128 | 7732 |
| 41.15 | 1.59409 65002 | -22967 | -0.00682 77889 | + 7959 |
| .16 | 9402 13830 | 22883 | 0705 88691 | 8187 |
| .17 | 9394 39775 | 22793 | 0728 91306 | 8412 |
| .18 | 9386 42927 | 22703 | 0751 85509 | 8639 |
| .19 | 9378 23376 | 22609 | 0774 71073 | 8862 |
| 41.20 | 1.59369 81216 | -22516 | -0.00797 47775 | + 9086 |
| .21 | 9361 16540 | 22416 | 0820 15391 | 9308 |
| .22 | 9352 29448 | 22318 | 0842 73699 | 9530 |
| .23 | 9343 20038 | 22217 | 0865 22477 | 9748 |
| .24 | 9333 88411 | 22111 | 0887 61507 | 9970 |
| 41.25 | 1.59324 34673 | -22006 | -0.00909 90567 | +10186 |
| .26 | 9314 58929 | 21898 | 0932 09441 | 10404 |
| .27 | 9304 61287 | 21787 | 0954 17911 | 10619 |
| .28 | 9294 41858 | 21676 | 0976 15762 | 10834 |
| .29 | 9284 00753 | 21559 | 0998 02779 | 11047 |
| 41.30 | 1.59273 38089 | -21445 | -0.01019 78749 | +11259 |
| .31 | 9262 53980 | 21324 | 1041 43460 | 11471 |
| .32 | 9251 48547 | 21204 | 1062 96700 | 11681 |
| .33 | 9240 21910 | 21082 | 1084 38259 | 11887 |
| .34 | 9228 74191 | 20956 | 1105 67931 | 12097 |
| 41.35 | 1.59217 05516 | -20829 | -0.01126 85506 | +12301 |
| .36 | 9205 16012 | 20700 | 1147 90780 | 12507 |
| .37 | 9193 05808 | 20570 | 1168 83547 | 12708 |
| .38 | 9180 75034 | 20435 | 1189 63606 | 12912 |
| .39 | 9168 23825 | 20303 | 1210 30753 | 13112 |
| 41.40 | 1.59155 52313 | -20163 | -0.01230 84788 | +13310 |
| .41 | 9142 60638 | 20026 | 1251 25513 | 13508 |
| .42 | 9129 48937 | 19885 | 1271 52730 | 13704 |
| .43 | 9116 17351 | 19742 | 1291 66243 | 13900 |
| .44 | 9102 66023 | 19597 | 1311 65856 | 14092 |
| 41.45 | 1.59088 95098 | -19451 | -0.01331 51377 | +14283 |
| .46 | 9075 04722 | 19303 | 1351 22615 | 14475 |
| .47 | 9060 95043 | 19152 | 1370 79378 | 14663 |
| .48 | 9046 66212 | 19000 | 1390 21478 | 14849 |
| .49 | 9032 18381 | 18846 | 1409 48729 | 15036 |
| 41.50 | 1.59017 51704 | -18690 | -0.01428 60944 | +15219 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 41.50 | 1.59017 51704 | -18690 | -0.01428 60944 | +15219 |
| .51 | 9002 66337 | 18534 | 1447 57940 | 15402 |
| .52 | 8987 62436 | 18374 | 1466 39534 | 15582 |
| .53 | 8972 40161 | 18212 | 1485 05546 | 15761 |
| .54 | 8956 99674 | 18050 | 1503 55797 | 15939 |
| 41.55 | 1.58941 41137 | -17886 | -0.01521 90109 | +16115 |
| .56 | 8925 64714 | 17719 | 1540 08306 | 16288 |
| .57 | 8909 70572 | 17551 | 1558 10215 | 16461 |
| .58 | 8893 58879 | 17382 | 1575 95663 | 16631 |
| .59 | 8877 29804 | 17210 | 1593 64480 | 16801 |
| 41.60 | 1.58860 83519 | -17038 | -0.01611 16496 | +16967 |
| .61 | 8844 20196 | 16864 | 1628 51545 | 17132 |
| .62 | 8827 40009 | 16686 | 1645 69462 | 17297 |
| .63 | 8810 43136 | 16510 | 1662 70082 | 17457 |
| .64 | 8793 29753 | 16330 | 1679 53245 | 17618 |
| 41.65 | 1.58776 00040 | -16150 | -0.01696 18790 | +17776 |
| .66 | 8758 54177 | 15966 | 1712 66559 | 17932 |
| .67 | 8740 92348 | 15785 | 1728 96396 | 18087 |
| .68 | 8723 14734 | 15597 | 1745 08146 | 18238 |
| .69 | 8705 21523 | 15411 | 1761 01658 | 18389 |
| 41.70 | 1.58687 12901 | -15224 | -0.01776 76781 | +18538 |
| .71 | 8668 89055 | 15033 | 1792 33366 | 18686 |
| .72 | 8650 50176 | 14842 | 1807 71265 | 18828 |
| .73 | 8631 96455 | 14651 | 1822 90336 | 18973 |
| .74 | 8613 28083 | 14456 | 1837 90434 | 19114 |
| 41.75 | 1.58594 45255 | -14260 | -0.01852 71418 | +19251 |
| .76 | 8575 48167 | 14065 | 1867 33151 | 19390 |
| .77 | 8556 37014 | 13867 | 1881 75494 | 19523 |
| .78 | 8537 11994 | 13668 | 1895 98314 | 19658 |
| .79 | 8517 73306 | 13467 | 1910 01476 | 19787 |
| 41.80 | 1.58498 21151 | -13265 | -0.01923 84851 | +19917 |
| .81 | 8478 55731 | 13063 | 1937 48309 | 20043 |
| .82 | 8458 77248 | 12860 | 1950 91724 | 20169 |
| .83 | 8438 85905 | 12652 | 1964 14970 | 20290 |
| .84 | 8418 81910 | 12448 | 1977 17926 | 20412 |
| 41.85 | 1.58398 65467 | -12239 | -0.01990 00470 | +20529 |
| .86 | 8378 36785 | 12032 | 2002 62485 | 20647 |
| .87 | 8357 96071 | 11820 | 2015 03853 | 20760 |
| .88 | 8337 43537 | 11611 | 2027 24461 | 20872 |
| .89 | 8316 79392 | 11398 | 2039 24197 | 20983 |
| 41.90 | 1.58296 03849 | -11186 | -0.02051 02950 | +21090 |
| .91 | 8275 17120 | 10971 | 2062 60613 | 21197 |
| .92 | 8254 19420 | 10756 | 2073 97079 | 21299 |
| .93 | 8233 10964 | 10542 | 2085 12246 | 21400 |
| .94 | 8211 91966 | 10323 | 2096 06013 | 21501 |
| 41.95 | 1.58190 62645 | -10106 | -0.02106 78279 | +21597 |
| .96 | 8169 23218 | 9887 | 2117 28948 | 21691 |
| .97 | 8147 73904 | 9668 | 2127 57926 | 21785 |
| .98 | 8126 14922 | 9448 | 2137 65119 | 21874 |
| .99 | 8104 46492 | 9225 | 2147 50438 | 21963 |
| 42.00 | 1.58082 68837 | - 9004 | -0.02157 13794 | +22049 |

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| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 42.00 | 1.58082 68837 | - 9004 | -0.02157 13794 | +22049 |
| .01 | 8060 82178 | 8781 | 2166 55101 | 22131 |
| .02 | 8038 86738 | 8557 | 2175 74277 | 22214 |
| .03 | 8016 82741 | 8333 | 2184 71239 | 22293 |
| .04 | 7994 70411 | 8108 | 2193 45908 | 22369 |
| 42.05 | 1.57972 49973 | - 7881 | -0.02201 98208 | +22444 |
| .06 | 7950 21654 | 7656 | 2210 28064 | 22516 |
| .07 | 7927 85679 | 7428 | 2218 35404 | 22586 |
| .08 | 7905 42276 | 7201 | 2226 20158 | 22655 |
| .09 | 7882 91672 | 6971 | 2233 82257 | 22719 |
| 42.10 | 1.57860 34097 | - 6743 | -0.02241 21637 | +22783 |
| .11 | 7837 69779 | 6513 | 2248 38234 | 22843 |
| .12 | 7814 98948 | 6284 | 2255 31988 | 22902 |
| .13 | 7792 21833 | 6052 | 2262 02840 | 22958 |
| .14 | 7769 38666 | 5822 | 2268 50734 | 23012 |
| 42.15 | 1.57746 49677 | - 5589 | -0.02274 75616 | +23063 |
| .16 | 7723 55099 | 5359 | 2280 77435 | 23114 |
| .17 | 7700 55162 | 5124 | 2286 56140 | 23159 |
| .18 | 7677 50101 | 4893 | 2292 11686 | 23204 |
| .19 | 7654 40147 | 4659 | 2297 44028 | 23247 |
| 42.20 | 1.57631 25534 | - 4426 | -0.02302 53123 | +23286 |
| .21 | 7608 06495 | 4191 | 2307 38932 | 23324 |
| .22 | 7584 83265 | 3958 | 2312 01417 | 23359 |
| .23 | 7561 56077 | 3722 | 2316 40543 | 23391 |
| .24 | 7538 25167 | 3488 | 2320 56278 | 23424 |
| 42.25 | 1.57514 90769 | - 3254 | -0.02324 48589 | +23450 |
| .26 | 7491 53117 | 3017 | 2328 17450 | 23476 |
| .27 | 7468 12448 | 2782 | 2331 62835 | 23499 |
| .28 | 7444 68997 | 2547 | 2334 84721 | 23522 |
| .29 | 7421 22999 | 2311 | 2337 83085 | 23539 |
| 42.30 | 1.57397 74690 | - 2075 | -0.02340 57910 | +23556 |
| .31 | 7374 24306 | 1840 | 2343 09179 | 23570 |
| .32 | 7350 72082 | 1602 | 2345 36878 | 23581 |
| .33 | 7327 18256 | 1367 | 2347 40996 | 23591 |
| .34 | 7303 63063 | 1131 | 2349 21523 | 23598 |
| 42.35 | 1.57280 06739 | - 895 | -0.02350 78452 | +23602 |
| .36 | 7256 49520 | 659 | 2352 11779 | 23604 |
| .37 | 7232 91642 | 422 | 2353 21502 | 23604 |
| .38 | 7209 33342 | - 187 | 2354 07621 | 23602 |
| .39 | 7185 74855 | + 49 | 2354 70138 | 23597 |
| 42.40 | 1.57162 16417 | + 285 | -0.02355 09058 | +23590 |
| .41 | 7138 58264 | 521 | 2355 24388 | 23579 |
| .42 | 7115 00632 | 756 | 2355 16139 | 23568 |
| .43 | 7091 43756 | 991 | 2354 84322 | 23554 |
| .44 | 7067 87871 | 1226 | 2354 28951 | 23538 |
| 42.45 | 1.57044 33212 | + 1462 | -0.02353 50042 | +23517 |
| .46 | 7020 80015 | 1696 | 2352 47616 | 23497 |
| .47 | 6997 28514 | 1929 | 2351 21693 | 23473 |
| .48 | 6973 78942 | 2165 | 2349 72297 | 23448 |
| .49 | 6950 31535 | 2397 | 2347 99453 | 23418 |
| 42.50 | 1.56926 86525 | + 2632 | -0.02346 03191 | +23388 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 42.50 | 1.56926 86525 | + 2632 | -0.02346 03191 | +23388 |
| .51 | 6903 44147 | 2863 | 2343 83541 | 23356 |
| .52 | 6880 04632 | 3097 | 2341 40535 | 23320 |
| .53 | 6856 68214 | 3329 | 2338 74209 | 23282 |
| .54 | 6833 35125 | 3560 | 2335 84601 | 23242 |
| 42.55 | 1.56810 05596 | + 3791 | -0.02332 71751 | +23201 |
| .56 | 6786 79858 | 4023 | 2329 35700 | 23155 |
| .57 | 6763 58143 | 4253 | 2325 76494 | 23110 |
| .58 | 6740 40681 | 4481 | 2321 94178 | 23059 |
| .59 | 6717 27700 | 4712 | 2317 88803 | 23009 |
| 42.60 | 1.56694 19431 | + 4940 | -0.02313 60419 | +22955 |
| .61 | 6671 16102 | 5168 | 2309 09080 | 22899 |
| .62 | 6648 17941 | 5395 | 2304 34842 | 22841 |
| .63 | 6625 25175 | 5622 | 2299 37763 | 22780 |
| .64 | 6602 38031 | 5848 | 2294 17904 | 22718 |
| 42.65 | 1.56579 56735 | + 6074 | -0.02288 75327 | +22653 |
| .66 | 6556 81513 | 6297 | 2283 10097 | 22586 |
| .67 | 6534 12588 | 6522 | 2277 22281 | 22516 |
| .68 | 6511 50185 | 6744 | 2271 11949 | 22445 |
| .69 | 6488 94526 | 6968 | 2264 79172 | 22372 |
| 42.70 | 1.56466 45835 | + 7189 | -0.02258 24023 | +22294 |
| .71 | 6444 04333 | 7410 | 2251 46580 | 22217 |
| .72 | 6421 70241 | 7628 | 2244 46920 | 22137 |
| .73 | 6399 43777 | 7850 | 2237 25123 | 22054 |
| .74 | 6377 25163 | 8066 | 2229 81272 | 21969 |
| 42.75 | 1.56355 14615 | + 8283 | -0.02222 15452 | +21883 |
| .76 | 6333 12350 | 8501 | 2214 27749 | 21793 |
| .77 | 6311 18586 | 8715 | 2206 18253 | 21703 |
| .78 | 6289 33537 | 8930 | 2197 87054 | 21609 |
| .79 | 6267 57418 | 9144 | 2189 34246 | 21514 |
| 42.80 | 1.56245 90443 | + 9355 | -0.02180 59924 | +21416 |
| .81 | 6224 32823 | 9566 | 2171 64186 | 21317 |
| .82 | 6202 84769 | 9779 | 2162 47131 | 21215 |
| .83 | 6181 46494 | 9985 | 2153 08861 | 21112 |
| .84 | 6160 18204 | 10195 | 2143 49479 | 21005 |
| 42.85 | 1.56139 00109 | +10402 | -0.02133 69092 | +20898 |
| .86 | 6117 92416 | 10607 | 2123 67807 | 20788 |
| .87 | 6096 95330 | 10812 | 2113 45734 | 20677 |
| .88 | 6076 09056 | 11016 | 2103 02984 | 20561 |
| .89 | 6055 33798 | 11217 | 2092 39673 | 20447 |
| 42.90 | 1.56034 69757 | +11420 | -0.02081 55915 | +20329 |
| .91 | 6014 17136 | 11619 | 2070 51828 | 20208 |
| .92 | 5993 76134 | 11818 | 2059 27533 | 20087 |
| .93 | 5973 46950 | 12014 | 2047 83151 | 19963 |
| .94 | 5953 29780 | 12212 | 2036 18806 | 19837 |
| 42.95 | 1.55933 24822 | +12405 | -0.02024 34624 | +19710 |
| .96 | 5913 32269 | 12600 | 2012 30732 | 19580 |
| .97 | 5893 52316 | 12791 | 2000 07260 | 19449 |
| .98 | 5873 85154 | 12983 | 1987 64339 | 19315 |
| .99 | 5854 30975 | 13170 | 1975 02103 | 19181 |
| 43.00 | 1.55834 89966 | +13360 | -0.01962 20686 | +19043 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 43.00 | 1.55834 89966 | +13360 | -0.01962 20686 | +19043 |
| .01 | 5815 62317 | 13546 | 1949 20226 | 18904 |
| .02 | 5796 48214 | 13731 | 1936 00862 | 18764 |
| .03 | 5777 47842 | 13914 | 1922 62734 | 18620 |
| .04 | 5758 61384 | 14097 | 1909 05986 | 18478 |
| 43.05 | 1.55739 89023 | +14278 | -0.01895 30760 | +18331 |
| .06 | 5721 30940 | 14455 | 1881 37203 | 18183 |
| .07 | 5702 87312 | 14635 | 1867 25463 | 18032 |
| .08 | 5684 58319 | 14810 | 1852 95691 | 17883 |
| .09 | 5666 44136 | 14984 | 1838 48036 | 17730 |
| 43.10 | 1.55648 44937 | +15158 | -0.01823 82651 | +17573 |
| .11 | 5630 60896 | 15329 | 1808 99693 | 17418 |
| .12 | 5612 92184 | 15499 | 1793 99317 | 17260 |
| .13 | 5595 38971 | 15666 | 1778 81681 | 17100 |
| .14 | 5578 01424 | 15833 | 1763 46945 | 16939 |
| 43.15 | 1.55560 79710 | +15998 | -0.01747 95270 | +16776 |
| .16 | 5543 73994 | 16162 | 1732 26819 | 16610 |
| .17 | 5526 84440 | 16321 | 1716 41758 | 16446 |
| .18 | 5510 11207 | 16483 | 1700 40251 | 16277 |
| .19 | 5493 54457 | 16640 | 1684 22467 | 16108 |
| 43.20 | 1.55477 14347 | +16797 | -0.01667 88575 | +15937 |
| .21 | 5460 91034 | 16950 | 1651 38746 | 15765 |
| .22 | 5444 84671 | 17105 | 1634 73152 | 15592 |
| .23 | 5428 95413 | 17254 | 1617 91966 | 15414 |
| .24 | 5413 23409 | 17403 | 1600 95366 | 15240 |
| 43.25 | 1.55397 68808 | +17553 | -0.01583 83526 | +15061 |
| .26 | 5382 31760 | 17696 | 1566 56625 | 14881 |
| .27 | 5367 12408 | 17840 | 1549 14843 | 14700 |
| .28 | 5352 10896 | 17983 | 1531 58361 | 14518 |
| .29 | 5337 27367 | 18122 | 1513 87361 | 14334 |
| 43.30 | 1.55322 61960 | +18261 | -0.01496 02027 | +14149 |
| .31 | 5308 14814 | 18397 | 1478 02544 | 13962 |
| .32 | 5293 86065 | 18531 | 1459 89099 | 13775 |
| .33 | 5279 75847 | 18663 | 1441 61879 | 13586 |
| .34 | 5265 84292 | 18795 | 1423 21073 | 13395 |
| 43.35 | 1.55252 11532 | +18922 | -0.01404 66872 | +13204 |
| .36 | 5238 57694 | 19050 | 1385 99467 | 13011 |
| .37 | 5225 22906 | 19173 | 1367 19051 | 12817 |
| .38 | 5212 07291 | 19298 | 1348 25818 | 12622 |
| .39 | 5199 10974 | 19416 | 1329 19963 | 12426 |
| 43.40 | 1.55186 34073 | +19537 | -0.01310 01682 | +12227 |
| .41 | 5173 76709 | 19652 | 1290 71174 | 12030 |
| .42 | 5161 38997 | 19768 | 1271 28636 | 11830 |
| .43 | 5149 21053 | 19880 | 1251 74268 | 11628 |
| .44 | 5137 22989 | 19991 | 1232 08272 | 11427 |
| 43.45 | 1.55125 44916 | +20099 | -0.01212 30849 | +11224 |
| .46 | 5113 86942 | 20206 | 1192 42202 | 11020 |
| .47 | 5102 49174 | 20311 | 1172 42535 | 10815 |
| .48 | 5091 31717 | 20412 | 1152 32053 | 10609 |
| .49 | 5080 34672 | 20513 | 1132 10962 | 10402 |
| 43.50 | 1.55069 58140 | +20611 | -0.01111 79469 | +10194 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 43.50 | 1.55069 58140 | +20611 | -0.01111 79469 | +10194 |
| .51 | 5059 02219 | 20707 | 1091 37782 | 9986 |
| .52 | 5048 67005 | 20802 | 1070 86109 | 9775 |
| .53 | 5038 52593 | 20893 | 1050 24661 | 9565 |
| .54 | 5028 59074 | 20983 | 1029 53648 | 9354 |
| 43.55 | 1.55018 86538 | +21070 | -0.01008 73281 | + 9142 |
| .56 | 5009 35072 | 21156 | 0987 83772 | 8927 |
| .57 | 5000 04762 | 21239 | 0966 85336 | 8715 |
| .58 | 4990 95691 | 21321 | 0945 78185 | 8499 |
| .59 | 4982 07941 | 21399 | 0924 62535 | 8285 |
| 43.60 | 1.54973 41590 | +21476 | -0.00903 38600 | + 8068 |
| .61 | 4964 96715 | 21551 | 0882 06597 | 7851 |
| .62 | 4956 73391 | 21623 | 0860 66743 | 7634 |
| .63 | 4948 71690 | 21693 | 0839 19255 | 7415 |
| .64 | 4940 91682 | 21762 | 0817 64352 | 7197 |
| 43.65 | 1.54933 33436 | +21827 | -0.00796 02252 | + 6978 |
| .66 | 4925 97017 | 21891 | 0774 33174 | 6756 |
| .67 | 4918 82489 | 21952 | 0752 57340 | 6537 |
| .68 | 4911 89913 | 22012 | 0730 74969 | 6316 |
| .69 | 4905 19349 | 22068 | 0708 86282 | 6093 |
| 43.70 | 1.54898 70853 | +22124 | -0.00686 91502 | + 5872 |
| .71 | 4892 44481 | 22175 | 0664 90850 | 5648 |
| .72 | 4886 40284 | 22226 | 0642 84550 | 5426 |
| .73 | 4880 58313 | 22274 | 0620 72824 | 5202 |
| .74 | 4874 98616 | 22320 | 0598 55896 | 4979 |
| 43.75 | 1.54869 61239 | +22364 | -0.00576 33989 | + 4752 |
| .76 | 4864 46226 | 22403 | 0554 07330 | 4530 |
| .77 | 4859 53616 | 22445 | 0531 76141 | 4303 |
| .78 | 4854 83451 | 22480 | 0509 40649 | 4078 |
| .79 | 4850 35766 | 22514 | 0487 01079 | 3853 |
| 43.80 | 1.54846 10595 | +22548 | -0.00464 57656 | + 3626 |
| .81 | 4842 07972 | 22576 | 0442 10607 | 3400 |
| .82 | 4838 27925 | 22605 | 0419 60158 | 3174 |
| .83 | 4834 70483 | 22631 | 0397 06535 | 2946 |
| .84 | 4831 35672 | 22653 | 0374 49966 | 2720 |
| 43.85 | 1.54828 23514 | +22673 | -0.00351 90677 | + 2493 |
| .86 | 4825 34029 | 22694 | 0329 28895 | 2266 |
| .87 | 4822 67238 | 22709 | 0306 64847 | 2037 |
| .88 | 4820 23156 | 22722 | 0283 98762 | 1812 |
| .89 | 4818 01796 | 22736 | 0261 30865 | 1582 |
| 43.90 | 1.54816 03172 | +22744 | -0.00238 61386 | + 1355 |
| .91 | 4814 27292 | 22752 | 0215 90552 | 1128 |
| .92 | 4812 74164 | 22756 | 0193 18590 | 901 |
| .93 | 4811 43792 | 22760 | 0170 45727 | 672 |
| .94 | 4810 36180 | 22759 | 0147 72192 | 444 |
| 43.95 | 1.54809 51327 | +22758 | -0.00124 98213 | + 218 |
| .96 | 4808 89232 | 22754 | 0102 24016 | - 10 |
| .97 | 4808 49891 | 22747 | 0079 49829 | 237 |
| .98 | 4808 33297 | 22738 | 0056 75879 | 466 |
| .99 | 4808 39441 | 22728 | 0034 02395 | 691 |
| 44.00 | 1.54808 68313 | +22715 | -0.00011 29602 | - 919 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^1$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 44.00 | 1.54808 68313 | +22715 | -0.00011 29602 | - 919 |
| .01 | 4809 19900 | 22698 | +0.00011 42272 | 1146 |
| .02 | 4809 94185 | 22682 | 0034 13000 | 1371 |
| .03 | 4810 91152 | 22660 | 0056 82357 | 1599 |
| .04 | 4812 10779 | 22640 | 0079 50115 | 1824 |
| 44.05 | 1.54813 53046 | +22614 | +0.00102 16049 | - 2050 |
| .06 | 4815 17927 | 22587 | 0124 79933 | 2275 |
| .07 | 4817 05395 | 22560 | 0147 41542 | 2500 |
| .08 | 4819 15423 | 22527 | 0170 00651 | 2726 |
| .09 | 4821 47978 | 22493 | 0192 57034 | 2949 |
| 44.10 | 1.54824 03026 | +22459 | +0.00215 10468 | - 3174 |
| .11 | 4826 80533 | 22421 | 0237 60728 | 3396 |
| .12 | 4829 80461 | 22379 | 0260 07592 | 3621 |
| .13 | 4833 02768 | 22339 | 0282 50835 | 3842 |
| .14 | 4836 47414 | 22293 | 0304 90236 | 4066 |
| 44.15 | 1.54840 14353 | +22246 | +0.00327 25571 | - 4285 |
| .16 | 4844 03538 | 22197 | 0349 56621 | 4509 |
| .17 | 4848 14920 | 22147 | 0371 83162 | 4727 |
| .18 | 4852 48449 | 22093 | 0394 04976 | 4949 |
| .19 | 4857 04071 | 22038 | 0416 21841 | 5167 |
| 44.20 | 1.54861 81731 | +21979 | +0.00438 33539 | - 5386 |
| .21 | 4866 81370 | 21919 | 0460 39851 | 5605 |
| .22 | 4872 02928 | 21859 | 0482 40558 | 5822 |
| .23 | 4877 46345 | 21793 | 0504 35443 | 6038 |
| .24 | 4883 11555 | 21727 | 0526 24290 | 6256 |
| 44.25 | 1.54888 98492 | +21659 | +0.00548 06881 | - 6470 |
| .26 | 4895 07088 | 21588 | 0569 83002 | 6684 |
| .27 | 4901 37272 | 21515 | 0591 52439 | 6900 |
| .28 | 4907 88971 | 21441 | 0613 14976 | 7111 |
| .29 | 4914 62111 | 21362 | 0634 70402 | 7324 |
| 44.30 | 1.54921 56613 | +21286 | +0.00656 18504 | - 7536 |
| .31 | 4928 72401 | 21202 | 0677 59070 | 7746 |
| .32 | 4936 09391 | 21121 | 0698 91890 | 7956 |
| .33 | 4943 67502 | 21033 | 0720 16754 | 8164 |
| .34 | 4951 46646 | 20949 | 0741 33454 | 8374 |
| 44.35 | 1.54959 46739 | +20857 | +0.00762 41780 | - 8579 |
| .36 | 4967 67689 | 20766 | 0783 41527 | 8786 |
| .37 | 4976 09405 | 20673 | 0804 32488 | 8990 |
| .38 | 4984 71794 | 20577 | 0825 14459 | 9196 |
| .39 | 4993 54760 | 20480 | 0845 87234 | 9398 |
| 44.40 | 1.55002 58206 | +20381 | +0.00866 50611 | - 9600 |
| .41 | 5011 82033 | 20277 | 0887 04388 | 9800 |
| .42 | 5021 26137 | 20176 | 0907 48365 | 10002 |
| .43 | 5030 90417 | 20070 | 0927 82340 | 10200 |
| .44 | 5040 74767 | 19962 | 0948 06115 | 10398 |
| 44.45 | 1.55050 79079 | +19852 | +0.00968 19492 | -10593 |
| .46 | 5061 03243 | 19742 | 0988 22276 | 10791 |
| .47 | 5071 47149 | 19628 | 1008 14269 | 10983 |
| .48 | 5082 10683 | 19514 | 1027 95279 | 11178 |
| .49 | 5092 93731 | 19395 | 1047 65111 | 11368 |
| 44.50 | 1.55103 96174 | +19277 | +0.01067 23575 | -11560 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 44.50 | 1.55103 96174 | +19277 | +0.01067 23575 | -11560 |
| .51 | 5115 17894 | 19157 | 1086 70479 | 11750 |
| .52 | 5126 58771 | 19033 | 1106 05633 | 11937 |
| .53 | 5138 18681 | 18910 | 1125 28850 | 12124 |
| .54 | 5149 97501 | 18782 | 1144 39943 | 12310 |
| 44.55 | 1.55161 95103 | +18655 | +0.01163 38726 | -12494 |
| .56 | 5174 11360 | 18524 | 1182 25015 | 12677 |
| .57 | 5186 46141 | 18393 | 1200 98627 | 12860 |
| .58 | 5198 99315 | 18260 | 1219 59379 | 13038 |
| .59 | 5211 70749 | 18123 | 1238 07093 | 13218 |
| 44.60 | 1.55224 60306 | +17988 | +0.01256 41589 | -13396 |
| .61 | 5237 67851 | 17848 | 1274 62689 | 13571 |
| .62 | 5250 93244 | 17707 | 1292 70218 | 13747 |
| .63 | 5264 36344 | 17566 | 1310 64000 | 13918 |
| .64 | 5277 97010 | 17421 | 1328 43864 | 14092 |
| 44.65 | 1.55291 75097 | +17277 | +0.01346 09636 | -14261 |
| .66 | 5305 70461 | 17128 | 1363 61147 | 14430 |
| .67 | 5319 82953 | 16980 | 1380 98228 | 14597 |
| .68 | 5334 12425 | 16829 | 1398 20712 | 14763 |
| .69 | 5348 58726 | 16678 | 1415 28433 | 14927 |
| 44.70 | 1.55363 21705 | +16523 | +0.01432 21227 | -15090 |
| .71 | 5378 01207 | 16368 | 1448 98931 | 15250 |
| .72 | 5392 97077 | 16212 | 1465 61385 | 15410 |
| .73 | 5408 09159 | 16052 | 1482 08429 | 15568 |
| .74 | 5423 37293 | 15893 | 1498 39905 | 15723 |
| 44.75 | 1.55438 81320 | +15732 | +0.01514 55658 | -15879 |
| .76 | 5454 41079 | 15568 | 1530 55532 | 16031 |
| .77 | 5470 16406 | 15405 | 1546 39375 | 16183 |
| .78 | 5486 07138 | 15237 | 1562 07035 | 16331 |
| .79 | 5502 13107 | 15072 | 1577 58364 | 16480 |
| 44.80 | 1.55518 34148 | +14901 | +0.01592 93213 | -16626 |
| .81 | 5534 70090 | 14732 | 1608 11436 | 16770 |
| .82 | 5551 20764 | 14560 | 1623 12889 | 16913 |
| .83 | 5567 85998 | 14387 | 1637 97429 | 17054 |
| .84 | 5584 65619 | 14214 | 1652 64915 | 17192 |
| 44.85 | 1.55601 59454 | +14036 | +0.01667 15209 | -17331 |
| .86 | 5618 67325 | 13861 | 1681 48172 | 17465 |
| .87 | 5635 89057 | 13681 | 1695 63670 | 17599 |
| .88 | 5653 24470 | 13503 | 1709 61569 | 17732 |
| .89 | 5670 73386 | 13321 | 1723 41736 | 17861 |
| 44.90 | 1.55688 35623 | +13139 | +0.01737 04042 | -17990 |
| .91 | 5706 10999 | 12956 | 1750 48358 | 18116 |
| .92 | 5723 99331 | 12772 | 1763 74558 | 18240 |
| .93 | 5742 00435 | 12585 | 1776 82518 | 18364 |
| .94 | 5760 14124 | 12399 | 1789 72114 | 18483 |
| 44.95 | 1.55778 40212 | +12210 | +0.01802 43227 | -18604 |
| .96 | 5796 78510 | 12022 | 1814 95736 | 18719 |
| .97 | 5815 28830 | 11831 | 1827 29526 | 18835 |
| .98 | 5833 90981 | 11639 | 1839 44481 | 18947 |
| .99 | 5852 64771 | 11448 | 1851 40489 | 19060 |
| 45.00 | 1.55871 50009 | +11253 | +0.01863 17437 | -19168 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 45.00 | 1.55871 50009 | +11253 | +0.01863 17437 | -19168 |
| .01 | 5890 46500 | 11059 | 1874 75217 | 19275 |
| .02 | 5909 54050 | 10864 | 1886 13722 | 19381 |
| .03 | 5928 72464 | 10666 | 1897 32846 | 19485 |
| .04 | 5948 01544 | 10469 | 1908 32485 | 19584 |
| 45.05 | 1.55967 41093 | +10270 | +0.01919 12540 | -19685 |
| .06 | 5986 90912 | 10072 | 1929 72910 | 19782 |
| .07 | 6006 50803 | 9871 | 1940 13498 | 19877 |
| .08 | 6026 20565 | 9668 | 1950 34209 | 19970 |
| .09 | 6045 99995 | 9468 | 1960 34950 | 20062 |
| 45.10 | 1.56065 88893 | + 9264 | +0.01970 15629 | -20150 |
| .11 | 6085 87055 | 9060 | 1979 76158 | 20239 |
| .12 | 6105 94277 | 8855 | 1989 16448 | 20322 |
| .13 | 6126 10354 | 8651 | 1998 36416 | 20406 |
| .14 | 6146 35082 | 8443 | 2007 35978 | 20486 |
| 45.15 | 1.56166 68253 | + 8238 | +0.02016 15054 | -20566 |
| .16 | 6187 09662 | 8028 | 2024 73564 | 20642 |
| .17 | 6207 59099 | 7820 | 2033 11432 | 20718 |
| .18 | 6228 16356 | 7613 | 2041 28582 | 20788 |
| .19 | 6248 81226 | 7400 | 2049 24944 | 20860 |
| 45.20 | 1.56269 53496 | + 7192 | +0.02057 00446 | -20929 |
| .21 | 6290 32958 | 6980 | 2064 55019 | 20993 |
| .22 | 6311 19400 | 6769 | 2071 88599 | 21059 |
| .23 | 6332 12611 | 6555 | 2079 01120 | 21121 |
| .24 | 6353 12377 | 6344 | 2085 92520 | 21179 |
| 45.25 | 1.56374 18487 | + 6130 | +0.02092 62741 | -21238 |
| .26 | 6395 30727 | 5916 | 2099 11724 | 21293 |
| .27 | 6416 48883 | 5702 | 2105 39414 | 21347 |
| .28 | 6437 72741 | 5486 | 2111 45757 | 21397 |
| .29 | 6459 02085 | 5272 | 2117 30703 | 21448 |
| 45.30 | 1.56480 36701 | + 5056 | +0.02122 94201 | -21493 |
| .31 | 6501 76373 | 4839 | 2128 36206 | 21538 |
| .32 | 6523 20884 | 4623 | 2133 56673 | 21581 |
| .33 | 6544 70018 | 4407 | 2138 55559 | 21621 |
| .34 | 6566 23559 | 4188 | 2143 32824 | 21660 |
| 45.35 | 1.56587 81288 | + 3972 | +0.02147 88429 | -21695 |
| .36 | 6609 42989 | 3754 | 2152 22339 | 21729 |
| .37 | 6631 08444 | 3534 | 2156 34520 | 21762 |
| .38 | 6652 77433 | 3318 | 2160 24939 | 21789 |
| .39 | 6674 49740 | 3098 | 2163 93569 | 21818 |
| 45.40 | 1.56696 25145 | + 2880 | +0.02167 40381 | -21843 |
| .41 | 6718 03430 | 2659 | 2170 65350 | 21865 |
| .42 | 6739 84374 | 2442 | 2173 68454 | 21887 |
| .43 | 6761 67760 | 2222 | 2176 49671 | 21903 |
| .44 | 6783 53368 | 2002 | 2179 08985 | 21922 |
| 45.45 | 1.56805 40978 | + 1783 | +0.02181 46377 | -21935 |
| .46 | 6827 30371 | 1563 | 2183 61834 | 21947 |
| .47 | 6849 21327 | 1343 | 2185 55344 | 21957 |
| .48 | 6871 13626 | 1124 | 2187 26897 | 21963 |
| .49 | 6893 07049 | 904 | 2188 76487 | 21970 |
| 45.50 | 1.56915 01376 | + 683 | +0.02190 04107 | -21973 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 45.50 | 1.56915 01376 | + 683 | +0.02190 04107 | -21973 |
| .51 | 6936 96386 | 465 | 2191 09754 | 21972 |
| .52 | 6958 91861 | 245 | 2191 93429 | 21973 |
| .53 | 6980 87581 | + 24 | 2192 55131 | 21969 |
| .54 | 7002 83325 | - 194 | 2192 94864 | 21963 |
| 45.55 | 1.57024 78875 | - 415 | +0.02193 12634 | -21954 |
| .56 | 7046 74010 | 633 | 2193 08450 | 21946 |
| .57 | 7068 68512 | 852 | 2192 82320 | 21932 |
| .58 | 7090 62162 | 1071 | 2192 34258 | 21919 |
| .59 | 7112 54741 | 1291 | 2191 64277 | 21902 |
| 45.60 | 1.57134 46029 | - 1508 | +0.02190 72394 | -21883 |
| .61 | 7156 35809 | 1728 | 2189 58628 | 21861 |
| .62 | 7178 23861 | 1944 | 2188 23001 | 21840 |
| .63 | 7200 09969 | 2163 | 2186 65534 | 21813 |
| .64 | 7221 93914 | 2379 | 2184 86254 | 21786 |
| 45.65 | 1.57243 75480 | - 2598 | +0.02182 85188 | -21757 |
| .66 | 7265 54448 | 2814 | 2180 62365 | 21724 |
| .67 | 7287 30602 | 3030 | 2178 17818 | 21690 |
| .68 | 7309 03726 | 3246 | 2175 51581 | 21656 |
| .69 | 7330 73604 | 3461 | 2172 63688 | 21615 |
| 45.70 | 1.57352 40021 | - 3677 | +0.02169 54180 | -21577 |
| .71 | 7374 02761 | 3891 | 2166 23095 | 21533 |
| .72 | 7395 61610 | 4106 | 2162 70477 | 21488 |
| .73 | 7417 16353 | 4319 | 2158 96371 | 21443 |
| .74 | 7438 66777 | 4532 | 2155 00822 | 21392 |
| 45.75 | 1.57460 12669 | - 4744 | +0.02150 83881 | -21342 |
| .76 | 7481 53817 | 4958 | 2146 45598 | 21289 |
| .77 | 7502 90007 | 5167 | 2141 86026 | 21233 |
| .78 | 7524 21030 | 5379 | 2137 05221 | 21177 |
| .79 | 7545 46674 | 5590 | 2132 03239 | 21116 |
| 45.80 | 1.57566 66728 | - 5798 | +0.02126 80141 | -21056 |
| .81 | 7587 80984 | 6007 | 2121 35987 | 20991 |
| .82 | 7608 89233 | 6216 | 2115 70842 | 20926 |
| .83 | 7629 91266 | 6423 | 2109 84771 | 20859 |
| .84 | 7650 86876 | 6630 | 2103 77841 | 20788 |
| 45.85 | 1.57671 75856 | - 6835 | +0.02097 50123 | -20716 |
| .86 | 7692 58001 | 7041 | 2091 01689 | 20643 |
| .87 | 7713 33105 | 7246 | 2084 32612 | 20567 |
| .88 | 7734 00963 | 7448 | 2077 42968 | 20490 |
| .89 | 7754 61373 | 7652 | 2070 32834 | 20408 |
| 45.90 | 1.57775 14131 | - 7854 | +0.02063 02292 | -20327 |
| .91 | 7795 59035 | 8054 | 2055 51423 | 20243 |
| .92 | 7815 95885 | 8254 | 2047 80311 | 20158 |
| .93 | 7836 24481 | 8455 | 2039 89041 | 20069 |
| .94 | 7856 44622 | 8651 | 2031 77702 | 19980 |
| 45.95 | 1.57876 56112 | - 8851 | +0.02023 46383 | -19887 |
| .96 | 7896 58751 | 9045 | 2014 95177 | 19794 |
| .97 | 7916 52345 | 9241 | 2006 24177 | 19699 |
| .98 | 7936 36698 | 9436 | 1997 33478 | 19600 |
| .99 | 7956 11615 | 9629 | 1988 23179 | 19501 |
| 46.00 | 1.57975 76903 | - 9821 | +0.01978 93379 | -19400 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 46.00 | 1.57975 76903 | - 9821 | +0.01978 93379 | -19400 |
| .01 | 7995 32370 | 10013 | 1969 44179 | 19297 |
| .02 | 8014 77824 | 10202 | 1959 75682 | 19190 |
| .03 | 8034 13076 | 10392 | 1949 87995 | 19085 |
| .04 | 8053 37936 | 10579 | 1939 81223 | 18975 |
| 46.05 | 1.58072 52217 | -10767 | +0.01929 55476 | -18864 |
| .06 | 8091 55731 | 10953 | 1919 10865 | 18752 |
| .07 | 8110 48292 | 11135 | 1908 47502 | 18637 |
| .08 | 8129 29718 | 11320 | 1897 65502 | 18521 |
| .09 | 8147 99824 | 11503 | 1886 64981 | 18403 |
| 46.10 | 1.58166 58427 | -11681 | +0.01875 46057 | -18283 |
| .11 | 8185 05349 | 11863 | 1864 08850 | 18161 |
| .12 | 8203 40408 | 12041 | 1852 53482 | 18039 |
| .13 | 8221 63426 | 12217 | 1840 80075 | 17912 |
| .14 | 8239 74227 | 12394 | 1828 88756 | 17787 |
| 46.15 | 1.58257 72634 | -12567 | +0.01816 79650 | -17657 |
| .16 | 8275 58474 | 12742 | 1804 52887 | 17527 |
| .17 | 8293 31572 | 12911 | 1792 08597 | 17395 |
| .18 | 8310 91759 | 13084 | 1779 46912 | 17262 |
| .19 | 8328 38862 | 13252 | 1766 67965 | 17126 |
| 46.20 | 1.58345 72713 | -13420 | +0.01753 71892 | -16989 |
| .21 | 8362 93144 | 13585 | 1740 58830 | 16851 |
| .22 | 8379 99990 | 13751 | 1727 28917 | 16710 |
| .23 | 8396 93085 | 13914 | 1713 82294 | 16569 |
| .24 | 8413 72266 | 14076 | 1700 19102 | 16424 |
| 46.25 | 1.58430 37371 | -14236 | +0.01686 39486 | -16280 |
| .26 | 8446 88240 | 14395 | 1672 43590 | 16134 |
| .27 | 8463 24714 | 14552 | 1658 31560 | 15985 |
| .28 | 8479 46636 | 14709 | 1644 03545 | 15836 |
| .29 | 8495 53849 | 14862 | 1629 59694 | 15683 |
| 46.30 | 1.58511 46200 | -15016 | +0.01615 00160 | -15533 |
| .31 | 8527 23535 | 15166 | 1600 25093 | 15377 |
| .32 | 8542 85704 | 15317 | 1585 34649 | 15222 |
| .33 | 8558 32556 | 15464 | 1570 28983 | 15064 |
| .34 | 8573 63944 | 15611 | 1555 08253 | 14907 |
| 46.35 | 1.58588 79721 | -15755 | +0.01539 72616 | -14745 |
| .36 | 8603 79743 | 15899 | 1524 22234 | 14586 |
| .37 | 8618 63866 | 16041 | 1508 57266 | 14422 |
| .38 | 8633 31948 | 16179 | 1492 77876 | 14258 |
| .39 | 8647 83851 | 16319 | 1476 84228 | 14092 |
| 46.40 | 1.58662 19435 | -16455 | +0.01460 76488 | -13926 |
| .41 | 8676 38564 | 16589 | 1444 54822 | 13757 |
| .42 | 8690 41104 | 16723 | 1428 19399 | 13589 |
| .43 | 8704 26921 | 16853 | 1411 70387 | 13417 |
| .44 | 8717 95885 | 16985 | 1395 07958 | 13245 |
| 46.45 | 1.58731 47864 | -17111 | +0.01378 32284 | -13073 |
| .46 | 8744 82732 | 17237 | 1361 43537 | 12897 |
| .47 | 8758 00363 | 17363 | 1344 41893 | 12722 |
| .48 | 8771 00631 | 17483 | 1327 27527 | 12546 |
| .49 | 8783 83416 | 17606 | 1310 00615 | 12366 |
| 46.50 | 1.58796 48595 | -17724 | +0.01292 61337 | -12189 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 46.50 | 1.58796 48595 | -17724 | +0.01292 61337 | -12189 |
| .51 | 8808 96050 | 17841 | 1275 09870 | 12007 |
| .52 | 8821 25664 | 17957 | 1257 46396 | 11826 |
| .53 | 8833 37321 | 18069 | 1239 71096 | 11644 |
| .54 | 8845 30909 | 18182 | 1221 84152 | 11460 |
| 46.55 | 1.58857 06315 | -18291 | +0.01203 85748 | -11274 |
| .56 | 8868 63430 | 18399 | 1185 76070 | 11091 |
| .57 | 8880 02146 | 18504 | 1167 55301 | 10901 |
| .58 | 8891 22358 | 18610 | 1149 23631 | 10716 |
| .59 | 8902 23960 | 18711 | 1130 81245 | 10525 |
| 46.60 | 1.58913 06851 | -18811 | +0.01112 28334 | -10337 |
| .61 | 8923 70931 | 18909 | 1093 65086 | 10145 |
| .62 | 8934 16102 | 19007 | 1074 91693 | 9954 |
| .63 | 8944 42266 | 19100 | 1056 08346 | 9761 |
| .64 | 8954 49330 | 19193 | 1037 15238 | 9568 |
| 46.65 | 1.58964 37201 | -19284 | +0.01018 12562 | - 9374 |
| .66 | 8974 05788 | 19371 | 0999 00512 | 9178 |
| .67 | 8983 55004 | 19460 | 0979 79284 | 8982 |
| .68 | 8992 84760 | 19542 | 0960 49074 | 8786 |
| .69 | 9001 94974 | 19627 | 0941 10078 | 8587 |
| 46.70 | 1.59010 85561 | -19706 | +0.00921 62495 | - 8390 |
| .71 | 9019 56442 | 19785 | 0902 06522 | 8191 |
| .72 | 9028 07538 | 19862 | 0882 42358 | 7990 |
| .73 | 9036 38772 | 19936 | 0862 70204 | 7789 |
| .74 | 9044 50070 | 20010 | 0842 90261 | 7589 |
| 46.75 | 1.59052 41358 | -20079 | +0.00823 02729 | - 7387 |
| .76 | 9060 12567 | 20148 | 0803 07810 | 7184 |
| .77 | 9067 63628 | 20214 | 0783 05707 | 6981 |
| .78 | 9074 94475 | 20279 | 0762 96623 | 6776 |
| .79 | 9082 05043 | 20342 | 0742 80763 | 6573 |
| 46.80 | 1.59088 95269 | -20402 | +0.00722 58330 | - 6368 |
| .81 | 9095 65093 | 20459 | 0702 29529 | 6161 |
| .82 | 9102 14458 | 20516 | 0681 94567 | 5956 |
| .83 | 9108 43307 | 20571 | 0661 53649 | 5750 |
| .84 | 9114 51585 | 20622 | 0641 06981 | 5541 |
| 46.85 | 1.59120 39241 | -20672 | +0.00620 54772 | - 5335 |
| .86 | 9126 06225 | 20720 | 0599 97228 | 5127 |
| .87 | 9131 52489 | 20766 | 0579 34557 | 4919 |
| .88 | 9136 77987 | 20809 | 0558 66967 | 4708 |
| .89 | 9141 82676 | 20851 | 0537 94669 | 4501 |
| 46.90 | 1.59146 66514 | -20891 | +0.00517 17870 | - 4290 |
| .91 | 9151 29461 | 20928 | 0496 36781 | 4082 |
| .92 | 9155 71480 | 20963 | 0475 51610 | 3870 |
| .93 | 9159 92536 | 20997 | 0454 62569 | 3659 |
| .94 | 9163 92595 | 21026 | 0433 69869 | 3451 |
| 46.95 | 1.59167 71628 | -21058 | +0.00412 73718 | - 3237 |
| .96 | 9171 29603 | 21082 | 0391 74330 | 3028 |
| .97 | 9174 66496 | 21108 | 0370 71914 | 2814 |
| .98 | 9177 82281 | 21131 | 0349 66684 | 2605 |
| .99 | 9180 76935 | 21151 | 0328 58849 | 2392 |
| 47.00 | 1.59183 50438 | -21169 | +0.00307 48622 | - 2180 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 47.00 | 1.59183 50438 | -21169 | +0.00307 48622 | - 2180 |
| .01 | 9186 02772 | 21185 | 0286 36215 | 1967 |
| .02 | 9188 33921 | 21200 | 0265 21841 | 1756 |
| .03 | 9190 43870 | 21212 | 0244 05711 | 1544 |
| .04 | 9192 32607 | 21221 | 0222 88037 | 1330 |
| 47.05 | 1.59194 00123 | -21229 | +0.00201 69033 | - 1119 |
| .06 | 9195 46410 | 21236 | 0180 48910 | 906 |
| .07 | 9196 71461 | 21237 | 0159 27881 | 694 |
| .08 | 9197 75275 | 21240 | 0138 06158 | 481 |
| .09 | 9198 57849 | 21238 | 0116 83954 | 269 |
| 47.10 | 1.59199 19185 | -21237 | +0.00095 61481 | - 56 |
| .11 | 9199 59284 | 21231 | 0074 38952 | + 155 |
| .12 | 9199 78152 | 21223 | 0053 16578 | 368 |
| .13 | 9199 75797 | 21215 | 0031 94572 | 580 |
| .14 | 9199 52227 | 21204 | +0.00010 73146 | 792 |
| 47.15 | 1.59199 07453 | -21189 | -0.00010 47488 | + 1003 |
| .16 | 9198 41490 | 21174 | 0031 67119 | 1215 |
| .17 | 9197 54353 | 21157 | 0052 85535 | 1426 |
| .18 | 9196 46059 | 21136 | 0074 02525 | 1637 |
| .19 | 9195 16629 | 21115 | 0095 17878 | 1849 |
| 47.20 | 1.59193 66084 | -21091 | -0.00116 31382 | + 2057 |
| .21 | 9191 94448 | 21065 | 0137 42829 | 2270 |
| .22 | 9190 01747 | 21036 | 0158 52006 | 2478 |
| .23 | 9187 88010 | 21007 | 0179 58705 | 2688 |
| .24 | 9185 53266 | 20973 | 0200 62716 | 2898 |
| 47.25 | 1.59182 97549 | -20940 | -0.00221 63829 | + 3105 |
| .26 | 9180 20892 | 20902 | 0242 61837 | 3316 |
| .27 | 9177 23333 | 20866 | 0263 56529 | 3522 |
| .28 | 9174 04908 | 20822 | 0284 47699 | 3731 |
| .29 | 9170 65661 | 20782 | 0305 35138 | 3937 |
| 47.30 | 1.59167 05632 | -20736 | -0.00326 18640 | + 4144 |
| .31 | 9163 24867 | 20689 | 0346 97998 | 4350 |
| .32 | 9159 23413 | 20640 | 0367 73006 | 4556 |
| .33 | 9155 01319 | 20591 | 0388 43458 | 4761 |
| .34 | 9150 58634 | 20535 | 0409 09149 | 4966 |
| 47.35 | 1.59145 95414 | -20483 | -0.00429 69874 | + 5168 |
| .36 | 9141 11711 | 20423 | 0450 25431 | 5374 |
| .37 | 9136 07585 | 20367 | 0470 75614 | 5575 |
| .38 | 9130 83092 | 20304 | 0491 20222 | 5777 |
| .39 | 9125 38295 | 20241 | 0511 59053 | 5979 |
| 47.40 | 1.59119 73257 | -20177 | -0.00531 91905 | + 6179 |
| .41 | 9113 88042 | 20109 | 0552 18578 | 6380 |
| .42 | 9107 82718 | 20041 | 0572 38871 | 6579 |
| .43 | 9101 57353 | 19969 | 0592 52585 | 6778 |
| .44 | 9095 12019 | 19897 | 0612 59521 | 6974 |
| 47.45 | 1.59088 46788 | -19822 | -0.00632 59483 | + 7173 |
| .46 | 9081 61735 | 19744 | 0652 52272 | 7368 |
| .47 | 9074 56938 | 19666 | 0672 37693 | 7564 |
| .48 | 9067 32475 | 19585 | 0692 15550 | 7759 |
| .49 | 9059 88427 | 19503 | 0711 85648 | 7951 |
| 47.50 | 1.59052 24876 | -19419 | -0.00731 47795 | + 8145 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 47.50 | 1.59052 24876 | -19419 | -0.00731 47795 | + 8145 |
| .51 | 9044 41906 | 19331 | 0751 01797 | 8338 |
| .52 | 9036 39605 | 19243 | 0770 47461 | 8527 |
| .53 | 9028 18061 | 19153 | 0789 84598 | 8718 |
| .54 | 9019 77364 | 19061 | 0809 13017 | 8907 |
| 47.55 | 1.59011 17606 | -18967 | -0.00828 32529 | + 9095 |
| .56 | 9002 38881 | 18872 | 0847 42946 | 9283 |
| .57 | 8993 41284 | 18773 | 0866 44080 | 9468 |
| .58 | 8984 24914 | 18674 | 0885 35746 | 9654 |
| .59 | 8974 89870 | 18572 | 0904 17758 | 9838 |
| 47.60 | 1.58965 36254 | -18470 | -0.00922 89932 | +10020 |
| .61 | 8955 64168 | 18365 | 0941 52086 | 10204 |
| .62 | 8945 73717 | 18257 | 0960 04036 | 10383 |
| .63 | 8935 65009 | 18150 | 0978 45603 | 10564 |
| .64 | 8925 38151 | 18039 | 0996 76606 | 10741 |
| 47.65 | 1.58914 93254 | -17926 | -0.01014 96868 | +10921 |
| .66 | 8904 30431 | 17814 | 1033 06209 | 11095 |
| .67 | 8893 49794 | 17698 | 1051 04455 | 11271 |
| .68 | 8882 51459 | 17580 | 1068 91430 | 11445 |
| .69 | 8871 35544 | 17462 | 1086 66960 | 11618 |
| 47.70 | 1.58860 02167 | -17340 | -0.01104 30872 | +11789 |
| .71 | 8848 51450 | 17219 | 1121 82995 | 11959 |
| .72 | 8836 83514 | 17095 | 1139 23159 | 12128 |
| .73 | 8824 98483 | 16969 | 1156 51195 | 12297 |
| .74 | 8812 96483 | 16841 | 1173 66934 | 12462 |
| 47.75 | 1.58800 77642 | -16713 | -0.01190 70211 | +12628 |
| .76 | 8788 42088 | 16583 | 1207 60860 | 12790 |
| .77 | 8775 89951 | 16449 | 1224 38719 | 12954 |
| .78 | 8763 21365 | 16317 | 1241 03624 | 13115 |
| .79 | 8750 36462 | 16181 | 1257 55414 | 13275 |
| 47.80 | 1.58737 35378 | -16044 | -0.01273 93929 | +13431 |
| .81 | 8724 18250 | 15906 | 1290 19013 | 13591 |
| .82 | 8710 85216 | 15766 | 1306 30506 | 13744 |
| .83 | 8697 36416 | 15625 | 1322 28255 | 13899 |
| .84 | 8683 71991 | 15481 | 1338 12105 | 14051 |
| 47.85 | 1.58669 92085 | -15337 | -0.01353 81904 | +14203 |
| .86 | 8655 96842 | 15191 | 1369 37500 | 14351 |
| .87 | 8641 86408 | 15044 | 1384 78745 | 14501 |
| .88 | 8627 60930 | 14895 | 1400 05489 | 14647 |
| .89 | 8613 20557 | 14746 | 1415 17586 | 14791 |
| 47.90 | 1.58598 65438 | -14592 | -0.01430 14892 | +14936 |
| .91 | 8583 95727 | 14440 | 1444 97262 | 15077 |
| .92 | 8569 11576 | 14286 | 1459 64555 | 15218 |
| .93 | 8554 13139 | 14131 | 1474 16630 | 15356 |
| .94 | 8539 00571 | 13972 | 1488 53349 | 15494 |
| 47.95 | 1.58523 74031 | -13814 | -0.01502 74574 | +15629 |
| .96 | 8508 33677 | 13655 | 1516 80170 | 15764 |
| .97 | 8492 79668 | 13494 | 1530 70002 | 15895 |
| .98 | 8477 12165 | 13331 | 1544 43939 | 16027 |
| .99 | 8461 31331 | 13167 | 1558 01849 | 16156 |
| 48.00 | 1.58445 37330 | -13004 | -0.01571 43603 | +16282 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 48.00 | 1.58445 37330 | -13004 | -0.01571 43603 | +16282 |
| .01 | 8429 30325 | 12836 | 1584 69075 | 16409 |
| .02 | 8413 10484 | 12669 | 1597 78138 | 16534 |
| .03 | 8396 77974 | 12502 | 1610 70667 | 16654 |
| .04 | 8380 32962 | 12330 | 1623 46542 | 16776 |
| 48.05 | 1.58363 75620 | -12161 | -0.01636 05641 | +16894 |
| .06 | 8347 06117 | 11989 | 1648 47846 | 17013 |
| .07 | 8330 24625 | 11815 | 1660 73038 | 17126 |
| .08 | 8313 31318 | 11641 | 1672 81104 | 17242 |
| .09 | 8296 26370 | 11466 | 1684 71928 | 17352 |
| 48.10 | 1.58279 09956 | -11289 | -0.01696 45400 | +17464 |
| .11 | 8261 82253 | 11113 | 1708 01408 | 17570 |
| .12 | 8244 43437 | 10933 | 1719 39846 | 17678 |
| .13 | 8226 93688 | 10754 | 1730 60606 | 17783 |
| .14 | 8209 33185 | 10573 | 1741 63583 | 17885 |
| 48.15 | 1.58191 62109 | -10393 | -0.01752 48675 | +17986 |
| .16 | 8173 80640 | 10210 | 1763 15781 | 18086 |
| .17 | 8155 88961 | 10026 | 1773 64801 | 18183 |
| .18 | 8137 87256 | 9842 | 1783 95638 | 18278 |
| .19 | 8119 75709 | 9657 | 1794 08197 | 18372 |
| 48.20 | 1.58101 54505 | - 9471 | -0.01804 02384 | +18465 |
| .21 | 8083 23830 | 9284 | 1813 78106 | 18553 |
| .22 | 8064 83871 | 9095 | 1823 35275 | 18642 |
| .23 | 8046 34817 | 8908 | 1832 73802 | 18727 |
| .24 | 8027 76855 | 8718 | 1841 93602 | 18813 |
| 48.25 | 1.58009 10175 | - 8528 | -0.01850 94589 | +18895 |
| .26 | 7990 34967 | 8336 | 1859 76681 | 18974 |
| .27 | 7971 51423 | 8146 | 1868 39799 | 19053 |
| .28 | 7952 59733 | 7951 | 1876 83864 | 19130 |
| .29 | 7933 60092 | 7760 | 1885 08799 | 19204 |
| 48.30 | 1.57914 52691 | - 7565 | -0.01893 14530 | +19276 |
| .31 | 7895 37725 | 7371 | 1901 00985 | 19349 |
| .32 | 7876 15388 | 7176 | 1908 68091 | 19415 |
| .33 | 7856 85875 | 6979 | 1916 15782 | 19484 |
| .34 | 7837 49383 | 6783 | 1923 43989 | 19547 |
| 48.35 | 1.57818 06108 | - 6586 | -0.01930 52649 | +19610 |
| .36 | 7798 56247 | 6388 | 1937 41699 | 19671 |
| .37 | 7778 99998 | 6191 | 1944 11078 | 19731 |
| .38 | 7759 37558 | 5990 | 1950 60726 | 19786 |
| .39 | 7739 69128 | 5793 | 1956 90588 | 19842 |
| 48.40 | 1.57719 94905 | - 5592 | -0.01963 00608 | +19894 |
| .41 | 7700 15090 | 5393 | 1968 90734 | 19945 |
| .42 | 7680 29882 | 5190 | 1974 60915 | 19995 |
| .43 | 7660 39484 | 4991 | 1980 11101 | 20039 |
| .44 | 7640 44095 | 4788 | 1985 41248 | 20087 |
| 48.45 | 1.57620 43918 | - 4588 | -0.01990 51308 | +20127 |
| .46 | 7600 39153 | 4383 | 1995 41241 | 20169 |
| .47 | 7580 30005 | 4182 | 2000 11005 | 20207 |
| .48 | 7560 16675 | 3979 | 2004 60562 | 20245 |
| .49 | 7539 99366 | 3775 | 2008 89874 | 20277 |
| 48.50 | 1.57519 78282 | - 3572 | -0.02012 98909 | +20313 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 48.50 | 1.57519 78282 | - 3572 | -0.02012 98909 | +20313 |
| .51 | 7499 53626 | 3368 | 2016 87631 | 20340 |
| .52 | 7479 25602 | 3163 | 2020 56013 | 20371 |
| .53 | 7458 94415 | 2960 | 2024 04024 | 20396 |
| .54 | 7438 60268 | 2754 | 2027 31639 | 20421 |
| 48.55 | 1.57418 23367 | - 2551 | -0.02030 38833 | +20443 |
| .56 | 7397 83915 | 2344 | 2033 25584 | 20464 |
| .57 | 7377 42119 | 2140 | 2035 91871 | 20481 |
| .58 | 7356 98183 | 1935 | 2038 37677 | 20497 |
| .59 | 7336 52312 | 1729 | 2040 62986 | 20513 |
| 48.60 | 1.57316 04712 | - 1524 | -0.02042 67782 | +20523 |
| .61 | 7295 55588 | 1319 | 2044 52055 | 20534 |
| .62 | 7275 05145 | 1112 | 2046 15794 | 20542 |
| .63 | 7254 53590 | 907 | 2047 58991 | 20548 |
| .64 | 7234 01128 | 703 | 2048 81640 | 20550 |
| 48.65 | 1.57213 47963 | - 495 | -0.02049 83739 | +20554 |
| .66 | 7192 94303 | 291 | 2050 65284 | 20553 |
| .67 | 7172 40352 | - 85 | 2051 26276 | 20551 |
| .68 | 7151 86316 | + 120 | 2051 66717 | 20545 |
| .69 | 7131 32400 | 326 | 2051 86613 | 20540 |
| 48.70 | 1.57110 78810 | + 530 | -0.02051 85969 | +20532 |
| .71 | 7090 25750 | 737 | 2051 64793 | 20520 |
| .72 | 7069 73427 | 939 | 2051 23097 | 20508 |
| .73 | 7049 22043 | 1147 | 2050 60893 | 20493 |
| .74 | 7028 71806 | 1349 | 2049 78196 | 20478 |
| 48.75 | 1.57008 22918 | + 1554 | -0.02048 75021 | +20457 |
| .76 | 6987 75584 | 1759 | 2047 51389 | 20437 |
| .77 | 6967 30009 | 1961 | 2046 07320 | 20415 |
| .78 | 6946 86395 | 2167 | 2044 42836 | 20390 |
| .79 | 6926 44948 | 2367 | 2042 57962 | 20362 |
| 48.80 | 1.56906 05868 | + 2573 | -0.02040 52726 | +20335 |
| .81 | 6885 69361 | 2774 | 2038 27155 | 20302 |
| .82 | 6865 35628 | 2976 | 2035 81282 | 20271 |
| .83 | 6845 04871 | 3178 | 2033 15138 | 20235 |
| .84 | 6824 77292 | 3380 | 2030 28759 | 20198 |
| 48.85 | 1.56804 53093 | + 3581 | -0.02027 22182 | +20160 |
| .86 | 6784 32475 | 3780 | 2023 95445 | 20118 |
| .87 | 6764 15637 | 3982 | 2020 48590 | 20076 |
| .88 | 6744 02781 | 4181 | 2016 81659 | 20030 |
| .89 | 6723 94106 | 4380 | 2012 94698 | 19985 |
| 48.90 | 1.56703 89811 | + 4578 | -0.02008 87752 | +19934 |
| .91 | 6683 90094 | 4777 | 2004 60872 | 19885 |
| .92 | 6663 95154 | 4975 | 2000 14107 | 19830 |
| .93 | 6644 05189 | 5170 | 1995 47512 | 19778 |
| .94 | 6624 20394 | 5367 | 1990 61139 | 19719 |
| 48.95 | 1.56604 40966 | + 5564 | -0.01985 55047 | +19662 |
| .96 | 6584 67102 | 5758 | 1980 29293 | 19600 |
| .97 | 6564 98996 | 5952 | 1974 83939 | 19538 |
| .98 | 6545 36842 | 6147 | 1969 19047 | 19474 |
| .99 | 6525 80835 | 6339 | 1963 34681 | 19407 |
| 49.00 | 1.56506 31167 | + 6532 | -0.01957 30908 | +19339 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 49.00 | 1.56506 31167 | + 6532 | -0.01957 30908 | +19339 |
| .01 | 6486 88031 | 6723 | 1951 07796 | 19269 |
| .02 | 6467 51618 | 6915 | 1944 65415 | 19197 |
| .03 | 6448 22120 | 7103 | 1938 03837 | 19122 |
| .04 | 6428 99725 | 7295 | 1931 23137 | 19047 |
| 49.05 | 1.56409 84625 | + 7481 | -0.01924 23390 | +18970 |
| .06 | 6390 77006 | 7670 | 1917 04673 | 18889 |
| .07 | 6371 77057 | 7856 | 1909 67067 | 18808 |
| .08 | 6352 84964 | 8044 | 1902 10653 | 18725 |
| .09 | 6334 00915 | 8226 | 1894 35514 | 18639 |
| 49.10 | 1.56315 25092 | + 8413 | -0.01886 41736 | +18554 |
| .11 | 6296 57682 | 8594 | 1878 29404 | 18463 |
| .12 | 6277 98866 | 8778 | 1869 98609 | 18374 |
| .13 | 6259 48828 | 8959 | 1861 49440 | 18281 |
| .14 | 6241 07749 | 9139 | 1852 81990 | 18187 |
| 49.15 | 1.56222 75809 | + 9319 | -0.01843 96353 | +18090 |
| .16 | 6204 53188 | 9497 | 1834 92626 | 17994 |
| .17 | 6186 40064 | 9674 | 1825 70905 | 17894 |
| .18 | 6168 36614 | 9852 | 1816 31290 | 17792 |
| .19 | 6150 43016 | 10025 | 1806 73883 | 17690 |
| 49.20 | 1.56132 59443 | +10201 | -0.01796 98786 | +17584 |
| .21 | 6114 86071 | 10374 | 1787 06105 | 17479 |
| .22 | 6097 23073 | 10545 | 1776 95945 | 17371 |
| .23 | 6079 70620 | 10717 | 1766 68414 | 17260 |
| .24 | 6062 28884 | 10886 | 1756 23623 | 17149 |
| 49.25 | 1.56044 98034 | +11056 | -0.01745 61683 | +17036 |
| .26 | 6027 78240 | 11221 | 1734 82707 | 16922 |
| .27 | 6010 69667 | 11390 | 1723 86809 | 16804 |
| .28 | 5993 72484 | 11553 | 1712 74107 | 16687 |
| .29 | 5976 86854 | 11718 | 1701 44718 | 16567 |
| 49.30 | 1.55960 12942 | +11880 | -0.01689 98762 | +16446 |
| .31 | 5943 50910 | 12041 | 1678 36360 | 16322 |
| .32 | 5927 00919 | 12203 | 1666 57636 | 16199 |
| .33 | 5910 63131 | 12359 | 1654 62713 | 16072 |
| .34 | 5894 37702 | 12519 | 1642 51718 | 15946 |
| 49.35 | 1.55878 24792 | +12674 | -0.01630 24777 | +15814 |
| .36 | 5862 24556 | 12829 | 1617 82022 | 15686 |
| .37 | 5846 37149 | 12982 | 1605 23581 | 15553 |
| .38 | 5830 62724 | 13135 | 1592 49587 | 15418 |
| .39 | 5815 01434 | 13285 | 1579 60175 | 15285 |
| 49.40 | 1.55799 53429 | +13436 | -0.01566 55478 | +15147 |
| .41 | 5784 18860 | 13582 | 1553 35634 | 15009 |
| .42 | 5768 97873 | 13729 | 1540 00781 | 14870 |
| .43 | 5753 90615 | 13875 | 1526 51058 | 14729 |
| .44 | 5738 97232 | 14018 | 1512 86606 | 14586 |
| 49.45 | 1.55724 17867 | +14161 | -0.01499 07568 | +14443 |
| .46 | 5709 52663 | 14300 | 1485 14087 | 14297 |
| .47 | 5695 01759 | 14442 | 1471 06309 | 14151 |
| .48 | 5680 65297 | 14577 | 1456 84380 | 14003 |
| .49 | 5666 43412 | 14715 | 1442 48448 | 13855 |
| 49.50 | 1.55652 36242 | +14850 | -0.01427 98661 | +13702 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 49.50 | 1.55652 36242 | +14850 | -0.01427 98661 | +13702 |
| .51 | 5638 43922 | 14982 | 1413 35172 | 13552 |
| .52 | 5624 66584 | 15114 | 1398 58131 | 13398 |
| .53 | 5611 04360 | 15244 | 1383 67692 | 13244 |
| .54 | 5597 57380 | 15373 | 1368 64009 | 13088 |
| 49.55 | 1.55584 25773 | +15500 | -0.01353 47238 | +12931 |
| .56 | 5571 09666 | 15624 | 1338 17536 | 12774 |
| .57 | 5558 09183 | 15750 | 1322 75060 | 12613 |
| .58 | 5545 24450 | 15870 | 1307 19971 | 12454 |
| .59 | 5532 55587 | 15991 | 1291 52428 | 12291 |
| 49.60 | 1.55520 02715 | +16111 | -0.01275 72594 | +12128 |
| .61 | 5507 65954 | 16227 | 1259 80632 | 11965 |
| .62 | 5495 45420 | 16342 | 1243 76705 | 11799 |
| .63 | 5483 41228 | 16457 | 1227 60979 | 11633 |
| .64 | 5471 53493 | 16569 | 1211 33620 | 11466 |
| 49.65 | 1.55459 82327 | +16679 | -0.01194 94795 | +11297 |
| .66 | 5448 27840 | 16788 | 1178 44673 | 11127 |
| .67 | 5436 90141 | 16894 | 1161 83424 | 10958 |
| .68 | 5425 69336 | 17001 | 1145 11217 | 10785 |
| .69 | 5414 65532 | 17103 | 1128 28225 | 10613 |
| 49.70 | 1.55403 78831 | +17205 | -0.01111 34620 | +10439 |
| .71 | 5393 09335 | 17306 | 1094 30576 | 10265 |
| .72 | 5382 57145 | 17403 | 1077 16267 | 10089 |
| .73 | 5372 22358 | 17500 | 1059 91869 | 9912 |
| .74 | 5362 05071 | 17595 | 1042 57559 | 9736 |
| 49.75 | 1.55352 05379 | +17687 | -0.01025 13513 | + 9557 |
| .76 | 5342 23374 | 17779 | 1007 59910 | 9378 |
| .77 | 5332 59148 | 17868 | 0989 96929 | 9198 |
| .78 | 5323 12790 | 17956 | 0972 24750 | 9016 |
| .79 | 5313 84388 | 18040 | 0954 43555 | 8836 |
| 49.80 | 1.55304 74026 | +18125 | -0.00936 53524 | + 8653 |
| .81 | 5295 81789 | 18206 | 0918 54840 | 8469 |
| .82 | 5287 07758 | 18288 | 0900 47687 | 8286 |
| .83 | 5278 52015 | 18364 | 0882 32248 | 8100 |
| .84 | 5270 14636 | 18442 | 0864 08709 | 7915 |
| 49.85 | 1.55261 95699 | +18515 | -0.00845 77255 | + 7728 |
| .86 | 5253 95277 | 18588 | 0827 38073 | 7543 |
| .87 | 5246 13443 | 18660 | 0808 91348 | 7353 |
| .88 | 5238 50269 | 18728 | 0790 37270 | 7166 |
| .89 | 5231 05823 | 18794 | 0771 76026 | 6977 |
| 49.90 | 1.55223 80171 | +18861 | -0.00753 07805 | + 6787 |
| .91 | 5216 73380 | 18922 | 0734 32797 | 6597 |
| .92 | 5209 85511 | 18984 | 0715 51192 | 6407 |
| .93 | 5203 16626 | 19044 | 0696 63180 | 6214 |
| .94 | 5196 66785 | 19100 | 0677 68954 | 6023 |
| 49.95 | 1.55190 36044 | +19157 | -0.00658 68705 | + 5831 |
| .96 | 5184 24460 | 19209 | 0639 62625 | 5638 |
| .97 | 5178 32085 | 19262 | 0620 50907 | 5444 |
| .98 | 5172 58972 | 19310 | 0601 33745 | 5251 |
| .99 | 5167 05169 | 19359 | 0582 11332 | 5056 |
| 50.00 | 1.55161 70725 | +19404 | -0.00562 83863 | + 4861 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^3$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 50.00 | 1.55161 70725 | +19404 | -0.00562 83863 | + 4861 |
| .01 | 5156 55685 | 19447 | 0543 51533 | 4667 |
| .02 | 5151 60092 | 19491 | 0524 14536 | 4470 |
| .03 | 5146 83990 | 19528 | 0504 73069 | 4276 |
| .04 | 5142 27416 | 19568 | 0485 27326 | 4078 |
| 50.05 | 1.55137 90410 | +19603 | -0.00465 77505 | + 3882 |
| .06 | 5133 73007 | 19637 | 0446 23802 | 3685 |
| .07 | 5129 75241 | 19670 | 0426 66414 | 3489 |
| .08 | 5125 97145 | 19698 | 0407 05537 | 3290 |
| .09 | 5122 38747 | 19726 | 0387 41370 | 3093 |
| 50.10 | 1.55119 00075 | +19754 | -0.00367 74110 | + 2895 |
| .11 | 5115 81157 | 19777 | 0348 03955 | 2697 |
| .12 | 5112 82016 | 19798 | 0328 31103 | 2498 |
| .13 | 5110 02673 | 19820 | 0308 55753 | 2301 |
| .14 | 5107 43150 | 19836 | 0288 78102 | 2101 |
| 50.15 | 1.55105 03463 | +19854 | -0.00268 98350 | + 1902 |
| .16 | 5102 83630 | 19866 | 0249 16696 | 1704 |
| .17 | 5100 83663 | 19880 | 0229 33338 | 1506 |
| .18 | 5099 03576 | 19889 | 0209 48474 | 1305 |
| .19 | 5097 43378 | 19897 | 0189 62305 | 1106 |
| 50.20 | 1.55096 03077 | +19903 | -0.00169 75030 | + 908 |
| .21 | 5094 82679 | 19909 | 0149 86847 | 709 |
| .22 | 5093 82190 | 19908 | 0129 97955 | 508 |
| .23 | 5093 01609 | 19911 | 0110 08555 | 311 |
| .24 | 5092 40939 | 19908 | 0090 18844 | + 111 |
| 50.25 | 1.55092 00177 | +19903 | -0.00070 29022 | - 87 |
| .26 | 5091 79318 | 19899 | 0050 39287 | 288 |
| .27 | 5091 78358 | 19890 | 0030 49840 | 485 |
| .28 | 5091 97288 | 19881 | -0.00010 60878 | 685 |
| .29 | 5092 36099 | 19869 | +0.00009 27399 | 882 |
| 50.30 | 1.55092 94779 | +19855 | +0.00029 14794 | - 1081 |
| .31 | 5093 73314 | 19839 | 0049 01108 | 1280 |
| .32 | 5094 71688 | 19821 | 0068 86142 | 1476 |
| .33 | 5095 89883 | 19803 | 0088 69700 | 1676 |
| .34 | 5097 27881 | 19780 | 0108 51582 | 1872 |
| 50.35 | 1.55098 85659 | +19756 | +0.00128 31592 | - 2070 |
| .36 | 5100 63193 | 19732 | 0148 09532 | 2266 |
| .37 | 5102 60459 | 19703 | 0167 85206 | 2463 |
| .38 | 5104 77428 | 19674 | 0187 58417 | 2660 |
| .39 | 5107 14071 | 19642 | 0207 28968 | 2856 |
| 50.40 | 1.55109 70356 | +19610 | +0.00226 96663 | - 3050 |
| .41 | 5112 46251 | 19573 | 0246 61308 | 3247 |
| .42 | 5115 41719 | 19537 | 0266 22706 | 3440 |
| .43 | 5118 56724 | 19496 | 0285 80664 | 3637 |
| .44 | 5121 91225 | 19457 | 0305 34985 | 3828 |
| 50.45 | 1.55125 45183 | +19413 | +0.00324 85478 | - 4024 |
| .46 | 5129 18554 | 19367 | 0344 31947 | 4215 |
| .47 | 5133 11292 | 19322 | 0363 74201 | 4409 |
| .48 | 5137 23352 | 19271 | 0383 12046 | 4600 |
| .49 | 5141 54683 | 19222 | 0402 45291 | 4793 |
| 50.50 | 1.55146 05236 | +19168 | +0.00421 73743 | - 4981 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 50.50 | 1.55146 05236 | +19168 | +0.00421 73743 | - 4981 |
| .51 | 5150 74957 | 19115 | 0440 97214 | 5175 |
| .52 | 5155 63793 | 19057 | 0460 15510 | 5362 |
| .53 | 5160 71686 | 19000 | 0479 28444 | 5552 |
| .54 | 5165 98579 | 18939 | 0498 35826 | 5740 |
| 50.55 | 1.55171 44411 | +18876 | +0.00517 37468 | - 5929 |
| .56 | 5177 09119 | 18814 | 0536 33181 | 6115 |
| .57 | 5182 92641 | 18748 | 0555 22779 | 6303 |
| .58 | 5188 94911 | 18679 | 0574 06074 | 6487 |
| .59 | 5195 15860 | 18610 | 0592 82882 | 6673 |
| 50.60 | 1.55201 55419 | +18539 | +0.00611 53017 | - 6858 |
| .61 | 5208 13517 | 18467 | 0630 16294 | 7040 |
| .62 | 5214 90082 | 18390 | 0648 72531 | 7224 |
| .63 | 5221 85037 | 18314 | 0667 21544 | 7406 |
| .64 | 5228 98306 | 18236 | 0685 63151 | 7586 |
| 50.65 | 1.55236 29811 | +18155 | +0.00703 97172 | - 7768 |
| .66 | 5243 79471 | 18074 | 0722 23425 | 7947 |
| .67 | 5251 47205 | 17989 | 0740 41731 | 8124 |
| .68 | 5259 32928 | 17903 | 0758 51913 | 8305 |
| .69 | 5267 36554 | 17817 | 0776 53790 | 8479 |
| 50.70 | 1.55275 57997 | +17726 | +0.00794 47188 | - 8656 |
| .71 | 5283 97166 | 17637 | 0812 31930 | 8831 |
| .72 | 5292 53972 | 17544 | 0830 07841 | 9005 |
| .73 | 5301 28322 | 17448 | 0847 74747 | 9179 |
| .74 | 5310 20120 | 17354 | 0865 32474 | 9350 |
| 50.75 | 1.55319 29272 | +17255 | +0.00882 80851 | - 9521 |
| .76 | 5328 55679 | 17157 | 0900 19707 | 9692 |
| .77 | 5337 99243 | 17054 | 0917 48871 | 9860 |
| .78 | 5347 59861 | 16953 | 0934 68175 | 10029 |
| .79 | 5357 37432 | 16847 | 0951 77450 | 10196 |
| 50.80 | 1.55367 31850 | +16742 | +0.00968 76529 | -10361 |
| .81 | 5377 43010 | 16634 | 0985 65247 | 10526 |
| .82 | 5387 70804 | 16525 | 1002 43439 | 10690 |
| .83 | 5398 15123 | 16413 | 1019 10941 | 10853 |
| .84 | 5408 75855 | 16302 | 1035 67590 | 11013 |
| 50.85 | 1.55419 52889 | +16187 | +0.01052 13226 | -11174 |
| .86 | 5430 46110 | 16072 | 1068 47688 | 11333 |
| .87 | 5441 55403 | 15954 | 1084 70817 | 11491 |
| .88 | 5452 80650 | 15836 | 1100 82455 | 11647 |
| .89 | 5464 21733 | 15715 | 1116 82446 | 11802 |
| 50.90 | 1.55475 78531 | +15593 | +0.01132 70635 | -11958 |
| .91 | 5487 50922 | 15470 | 1148 46866 | 12110 |
| .92 | 5499 38783 | 15346 | 1164 10987 | 12261 |
| .93 | 5511 41990 | 15218 | 1179 62847 | 12411 |
| .94 | 5523 60415 | 15092 | 1195 02296 | 12562 |
| 50.95 | 1.55535 93932 | +14962 | +0.01210 29183 | -12708 |
| .96 | 5548 42411 | 14830 | 1225 43362 | 12855 |
| .97 | 5561 05720 | 14700 | 1240 44686 | 12999 |
| .98 | 5573 83729 | 14565 | 1255 33011 | 13145 |
| .99 | 5586 76303 | 14431 | 1270 08191 | 13286 |
| 51.00 | 1.55599 83308 | +14294 | +0.01284 70085 | -13426 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 51.00 | 1.55599 83308 | +14294 | +0.01284 70085 | -13426 |
| .01 | 5613 04607 | 14157 | 1299 18553 | 13567 |
| .02 | 5626 40063 | 14017 | 1313 53454 | 13705 |
| .03 | 5639 89536 | 13878 | 1327 74650 | 13841 |
| .04 | 5653 52887 | 13734 | 1341 82005 | 13977 |
| 51.05 | 1.55667 29972 | +13593 | +0.01355 75383 | -14110 |
| .06 | 5681 20650 | 13448 | 1369 54651 | 14243 |
| .07 | 5695 24776 | 13301 | 1383 19676 | 14374 |
| .08 | 5709 42203 | 13157 | 1396 70327 | 14503 |
| .09 | 5723 72787 | 13006 | 1410 06475 | 14632 |
| 51.10 | 1.55738 16377 | +12858 | +0.01423 27991 | -14756 |
| .11 | 5752 72825 | 12707 | 1436 34751 | 14883 |
| .12 | 5767 41980 | 12556 | 1449 26628 | 15006 |
| .13 | 5782 23691 | 12401 | 1462 03499 | 15127 |
| .14 | 5797 17803 | 12249 | 1474 65243 | 15248 |
| 51.15 | 1.55812 24164 | +12092 | +0.01487 11739 | -15367 |
| .16 | 5827 42617 | 11936 | 1499 42868 | 15482 |
| .17 | 5842 73006 | 11778 | 1511 58515 | 15600 |
| .18 | 5858 15173 | 11620 | 1523 58562 | 15713 |
| .19 | 5873 68960 | 11460 | 1535 42896 | 15825 |
| 51.20 | 1.55889 34207 | +11298 | +0.01547 11405 | -15935 |
| .21 | 5905 10752 | 11137 | 1558 63979 | 16046 |
| .22 | 5920 98434 | 10973 | 1570 00507 | 16151 |
| .23 | 5936 97089 | 10810 | 1581 20884 | 16258 |
| .24 | 5953 06554 | 10645 | 1592 25003 | 16362 |
| 51.25 | 1.55969 26664 | +10477 | +0.01603 12760 | -16465 |
| .26 | 5985 57251 | 10312 | 1613 84052 | 16564 |
| .27 | 6001 98150 | 10142 | 1624 38780 | 16665 |
| .28 | 6018 49191 | 9975 | 1634 76843 | 16760 |
| .29 | 6035 10207 | 9803 | 1644 98146 | 16858 |
| 51.30 | 1.56051 81026 | + 9634 | +0.01655 02591 | -16950 |
| .31 | 6068 61479 | 9461 | 1664 90086 | 17042 |
| .32 | 6085 51393 | 9288 | 1674 60539 | 17134 |
| .33 | 6102 50595 | 9116 | 1684 13858 | 17222 |
| .34 | 6119 58913 | 8941 | 1693 49955 | 17309 |
| 51.35 | 1.56136 76172 | + 8766 | +0.01702 68743 | -17393 |
| .36 | 6154 02197 | 8589 | 1711 70138 | 17477 |
| .37 | 6171 36811 | 8413 | 1720 54056 | 17559 |
| .38 | 6188 79838 | 8236 | 1729 20415 | 17639 |
| .39 | 6206 31101 | 8057 | 1737 69135 | 17716 |
| 51.40 | 1.56223 90421 | + 7878 | +0.01746 00139 | -17793 |
| .41 | 6241 57619 | 7698 | 1754 13350 | 17866 |
| .42 | 6259 32515 | 7518 | 1762 08695 | 17941 |
| .43 | 6277 14929 | 7337 | 1769 86099 | 18010 |
| .44 | 6295 04680 | 7155 | 1777 45493 | 18079 |
| 51.45 | 1.56313 01586 | + 6972 | +0.01784 86808 | -18146 |
| .46 | 6331 05464 | 6790 | 1792 09977 | 18213 |
| .47 | 6349 16132 | 6606 | 1799 14933 | 18274 |
| .48 | 6367 33406 | 6421 | 1806 01615 | 18337 |
| .49 | 6385 57101 | 6237 | 1812 69960 | 18396 |
| 51.50 | 1.56403 87033 | + 6051 | +0.01819 19909 | -18454 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 51.50 | 1.56403 87033 | + 6051 | +0.01819 19909 | -18454 |
| .51 | 6422 23016 | 5866 | 1825 51404 | 18511 |
| .52 | 6440 64865 | 5679 | 1831 64388 | 18563 |
| .53 | 6459 12393 | 5492 | 1837 58809 | 18617 |
| .54 | 6477 65413 | 5304 | 1843 34613 | 18667 |
| 51.55 | 1.56496 23737 | + 5117 | +0.01848 91750 | -18715 |
| .56 | 6514 87178 | 4929 | 1854 30172 | 18762 |
| .57 | 6533 55548 | 4740 | 1859 49832 | 18807 |
| .58 | 6552 28658 | 4551 | 1864 50685 | 18848 |
| .59 | 6571 06319 | 4360 | 1869 32690 | 18891 |
| 51.60 | 1.56589 88340 | + 4173 | +0.01873 95804 | -18929 |
| .61 | 6608 74534 | 3980 | 1878 39989 | 18967 |
| .62 | 6627 64708 | 3791 | 1882 65207 | 19000 |
| .63 | 6646 58673 | 3600 | 1886 71425 | 19035 |
| .64 | 6665 56238 | 3408 | 1890 58608 | 19067 |
| 51.65 | 1.56684 57211 | + 3218 | +0.01894 26724 | -19094 |
| .66 | 6703 61402 | 3026 | 1897 75746 | 19124 |
| .67 | 6722 68619 | 2834 | 1901 05644 | 19148 |
| .68 | 6741 78670 | 2641 | 1904 16394 | 19172 |
| .69 | 6760 91362 | 2450 | 1907 07972 | 19194 |
| 51.70 | 1.56780 06504 | + 2257 | +0.01909 80356 | -19214 |
| .71 | 6799 23903 | 2064 | 1912 33526 | 19232 |
| .72 | 6818 43366 | 1873 | 1914 67464 | 19247 |
| .73 | 6837 64702 | 1678 | 1916 82155 | 19261 |
| .74 | 6856 87716 | 1487 | 1918 77585 | 19274 |
| 51.75 | 1.56876 12217 | + 1292 | +0.01920 53741 | -19284 |
| .76 | 6895 38010 | 1101 | 1922 10613 | 19292 |
| .77 | 6914 64904 | 907 | 1923 48193 | 19298 |
| .78 | 6933 92705 | 714 | 1924 66475 | 19303 |
| .79 | 6953 21220 | 520 | 1925 65454 | 19306 |
| 51.80 | 1.56972 50255 | + 329 | +0.01926 45127 | -19304 |
| .81 | 6991 79619 | + 134 | 1927 05496 | 19306 |
| .82 | 7011 09117 | - 58 | 1927 46559 | 19300 |
| .83 | 7030 38557 | 251 | 1927 68322 | 19295 |
| .84 | 7049 67746 | 444 | 1927 70790 | 19289 |
| 51.85 | 1.57068 96491 | - 637 | +0.01927 53969 | -19280 |
| .86 | 7088 24599 | 829 | 1927 17868 | 19268 |
| .87 | 7107 51878 | 1021 | 1926 62499 | 19255 |
| .88 | 7126 78136 | 1214 | 1925 87875 | 19240 |
| .89 | 7146 03180 | 1405 | 1924 94011 | 19224 |
| 51.90 | 1.57165 26819 | - 1598 | +0.01923 80923 | -19205 |
| .91 | 7184 48860 | 1789 | 1922 48630 | 19184 |
| .92 | 7203 69112 | 1980 | 1920 97153 | 19163 |
| .93 | 7222 87384 | 2171 | 1919 26513 | 19136 |
| .94 | 7242 03485 | 2362 | 1917 36737 | 19111 |
| 51.95 | 1.57261 17224 | - 2553 | +0.01915 27850 | -19083 |
| .96 | 7280 28410 | 2742 | 1912 99880 | 19053 |
| .97 | 7299 36854 | 2933 | 1910 52857 | 19020 |
| .98 | 7318 42365 | 3121 | 1907 86814 | 18987 |
| .99 | 7337 44755 | 3311 | 1905 01784 | 18951 |
| 52.00 | 1.57356 43834 | - 3500 | +0.01901 97803 | -18913 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 52.00 | 1.57356 43834 | - 3500 | +0.01901 97803 | -18913 |
| .01 | 7375 39413 | 3686 | 1898 74909 | 18874 |
| .02 | 7394 31306 | 3876 | 1895 33141 | 18831 |
| .03 | 7413 19323 | 4063 | 1891 72542 | 18790 |
| .04 | 7432 03277 | 4248 | 1887 93153 | 18744 |
| 52.05 | 1.57450 82983 | - 4437 | +0.01883 95020 | -18696 |
| .06 | 7469 58252 | 4620 | 1879 78191 | 18648 |
| .07 | 7488 28901 | 4807 | 1875 42714 | 18597 |
| .08 | 7506 94743 | 4992 | 1870 88640 | 18545 |
| .09 | 7525 55593 | 5175 | 1866 16021 | 18490 |
| 52.10 | 1.57544 11268 | - 5358 | +0.01861 24912 | -18434 |
| .11 | 7562 61585 | 5543 | 1856 15369 | 18377 |
| .12 | 7581 06359 | 5724 | 1850 87449 | 18315 |
| .13 | 7599 45409 | 5906 | 1845 41214 | 18255 |
| .14 | 7617 78553 | 6087 | 1839 76724 | 18191 |
| 52.15 | 1.57636 05610 | - 6267 | +0.01833 94043 | -18127 |
| .16 | 7654 26400 | 6447 | 1827 93235 | 18058 |
| .17 | 7672 40743 | 6626 | 1821 74369 | 17990 |
| .18 | 7690 48460 | 6803 | 1815 37513 | 17920 |
| .19 | 7708 49374 | 6983 | 1808 82737 | 17846 |
| 52.20 | 1.57726 43305 | - 7157 | +0.01802 10115 | -17775 |
| .21 | 7744 30079 | 7334 | 1795 19718 | 17696 |
| .22 | 7762 09519 | 7510 | 1788 11625 | 17620 |
| .23 | 7779 81449 | 7683 | 1780 85912 | 17540 |
| .24 | 7797 45696 | 7857 | 1773 42659 | 17460 |
| 52.25 | 1.57815 02086 | - 8029 | +0.01765 81946 | -17376 |
| .26 | 7832 50447 | 8201 | 1758 03357 | 17293 |
| .27 | 7849 90607 | 8373 | 1750 08475 | 17206 |
| .28 | 7867 22394 | 8541 | 1741 95887 | 17118 |
| .29 | 7884 45640 | 8712 | 1733 66181 | 17028 |
| 52.30 | 1.57901 60174 | - 8878 | +0.01725 19447 | -16939 |
| .31 | 7918 65830 | 9047 | 1716 55774 | 16844 |
| .32 | 7935 62439 | 9212 | 1707 75257 | 16750 |
| .33 | 7952 49836 | 9378 | 1698 77990 | 16654 |
| .34 | 7969 27855 | 9542 | 1689 64069 | 16557 |
| 52.35 | 1.57985 96332 | - 9704 | +0.01680 33591 | -16457 |
| .36 | 8002 55105 | 9868 | 1670 86656 | 16356 |
| .37 | 8019 04010 | 10028 | 1661 23365 | 16254 |
| .38 | 8035 42887 | 10188 | 1651 43820 | 16149 |
| .39 | 8051 71576 | 10347 | 1641 48126 | 16043 |
| 52.40 | 1.58067 89918 | -10505 | +0.01631 36389 | -15938 |
| .41 | 8083 97755 | 10662 | 1621 08714 | 15826 |
| .42 | 8099 94930 | 10817 | 1610 65213 | 15718 |
| .43 | 8115 81288 | 10972 | 1600 05994 | 15605 |
| .44 | 8131 56674 | 11125 | 1589 31170 | 15493 |
| 52.45 | 1.58147 20935 | -11277 | +0.01578 40853 | -15376 |
| .46 | 8162 73919 | 11429 | 1567 35160 | 15261 |
| .47 | 8178 15474 | 11578 | 1556 14206 | 15142 |
| .48 | 8193 45451 | 11726 | 1544 78110 | 15024 |
| .49 | 8208 63702 | 11875 | 1533 26990 | 14902 |
| 52.50 | 1.58223 70078 | -12019 | +0.01521 60968 | -14781 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 52.50 | 1.58223 70078 | -12019 | +0.01521 60968 | -14781 |
| .51 | 8238 64435 | 12165 | 1509 80165 | 14656 |
| .52 | 8253 46627 | 12309 | 1497 84706 | 14532 |
| .53 | 8268 16510 | 12450 | 1485 74715 | 14405 |
| .54 | 8282 73943 | 12592 | 1473 50319 | 14277 |
| 52.55 | 1.58297 18784 | -12731 | +0.01461 11646 | -14147 |
| .56 | 8311 50894 | 12870 | 1448 58826 | 14018 |
| .57 | 8325 70134 | 13007 | 1435 91988 | 13885 |
| .58 | 8339 76367 | 13141 | 1423 11265 | 13752 |
| .59 | 8353 69459 | 13278 | 1410 16790 | 13617 |
| 52.60 | 1.58367 49273 | -13409 | +0.01397 08698 | -13481 |
| .61 | 8381 15678 | 13541 | 1383 87125 | 13344 |
| .62 | 8394 68542 | 13671 | 1370 52208 | 13206 |
| .63 | 8408 07735 | 13800 | 1357 04085 | 13065 |
| .64 | 8421 33128 | 13926 | 1343 42897 | 12925 |
| 52.65 | 1.58434 44595 | -14054 | +0.01329 68784 | -12782 |
| .66 | 8447 42008 | 14177 | 1315 81889 | 12639 |
| .67 | 8460 25244 | 14301 | 1301 82355 | 12494 |
| .68 | 8472 94179 | 14421 | 1287 70327 | 12349 |
| .69 | 8485 48693 | 14541 | 1273 45950 | 12200 |
| 52.70 | 1.58497 88666 | -14661 | +0.01259 09373 | -12053 |
| .71 | 8510 13978 | 14777 | 1244 60743 | 11903 |
| .72 | 8522 24513 | 14892 | 1230 00210 | 11753 |
| .73 | 8534 20156 | 15006 | 1215 27924 | 11602 |
| .74 | 8546 00793 | 15119 | 1200 44036 | 11447 |
| 52.75 | 1.58557 66311 | -15230 | +0.01185 48701 | -11296 |
| .76 | 8569 16599 | 15338 | 1170 42070 | 11139 |
| .77 | 8580 51549 | 15447 | 1155 24300 | 10984 |
| .78 | 8591 71052 | 15552 | 1139 95546 | 10826 |
| .79 | 8602 75003 | 15657 | 1124 55966 | 10669 |
| 52.80 | 1.58613 63297 | -15760 | +0.01109 05717 | -10510 |
| .81 | 8624 35831 | 15861 | 1093 44958 | 10349 |
| .82 | 8634 92504 | 15960 | 1077 73850 | 10189 |
| .83 | 8645 33217 | 16059 | 1061 92553 | 10026 |
| .84 | 8655 57871 | 16156 | 1046 01230 | 9865 |
| 52.85 | 1.58665 66369 | -16249 | +0.01030 00042 | - 9699 |
| .86 | 8675 58618 | 16343 | 1013 89155 | 9535 |
| .87 | 8685 34524 | 16434 | 0997 68733 | 9370 |
| .88 | 8694 93996 | 16524 | 0981 38941 | 9203 |
| .89 | 8704 36944 | 16612 | 0964 99946 | 9036 |
| 52.90 | 1.58713 63280 | -16699 | +0.00948 51915 | - 8867 |
| .91 | 8722 72917 | 16782 | 0931 95017 | 8699 |
| .92 | 8731 65772 | 16867 | 0915 29420 | 8529 |
| .93 | 8740 41760 | 16946 | 0898 55294 | 8358 |
| .94 | 8749 00802 | 17027 | 0881 72810 | 8186 |
| 52.95 | 1.58757 42817 | -17104 | +0.00864 82140 | - 8016 |
| .96 | 8765 67728 | 17181 | 0847 83454 | 7841 |
| .97 | 8773 75458 | 17254 | 0830 76927 | 7668 |
| .98 | 8781 65934 | 17328 | 0813 62732 | 7494 |
| .99 | 8789 39082 | 17397 | 0796 41043 | 7319 |
| 53.00 | 1.58796 94833 | -17467 | +0.00779 12035 | - 7143 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 53.00 | 1.58796 94833 | -17467 | +0.00779 12035 | - 7143 |
| .01 | 8804 33117 | 17535 | 0761 75884 | 6968 |
| .02 | 8811 53866 | 17599 | 0744 32765 | 6789 |
| .03 | 8818 57016 | 17663 | 0726 82857 | 6613 |
| .04 | 8825 42503 | 17725 | 0709 26336 | 6435 |
| 53.05 | 1.58832 10265 | -17785 | +0.00691 63380 | - 6256 |
| .06 | 8838 60242 | 17844 | 0673 94168 | 6076 |
| .07 | 8844 92375 | 17900 | 0656 18880 | 5897 |
| .08 | 8851 06608 | 17954 | 0638 37695 | 5716 |
| .09 | 8857 02887 | 18008 | 0620 50794 | 5536 |
| 53.10 | 1.58862 81158 | -18059 | +0.00602 58357 | - 5355 |
| .11 | 8868 41370 | 18107 | 0584 60565 | 5172 |
| .12 | 8873 83475 | 18155 | 0566 57601 | 4990 |
| .13 | 8879 07425 | 18201 | 0548 49647 | 4809 |
| .14 | 8884 13174 | 18244 | 0530 36884 | 4624 |
| 53.15 | 1.58889 00679 | -18286 | +0.00512 19497 | - 4441 |
| .16 | 8893 69898 | 18327 | 0493 97669 | 4258 |
| .17 | 8898 20790 | 18364 | 0475 71583 | 4073 |
| .18 | 8902 53318 | 18401 | 0457 41424 | 3889 |
| .19 | 8906 67445 | 18435 | 0439 07376 | 3704 |
| 53.20 | 1.58910 63137 | -18468 | +0.00420 69624 | - 3519 |
| .21 | 8914 40361 | 18499 | 0402 28353 | 3333 |
| .22 | 8917 99086 | 18528 | 0383 83749 | 3148 |
| .23 | 8921 39283 | 18554 | 0365 35997 | 2962 |
| .24 | 8924 60926 | 18580 | 0346 85283 | 2775 |
| 53.25 | 1.58927 63989 | -18603 | +0.00328 31794 | - 2590 |
| .26 | 8930 48449 | 18624 | 0309 75715 | 2402 |
| .27 | 8933 14285 | 18645 | 0291 17234 | 2217 |
| .28 | 8935 61476 | 18662 | 0272 56536 | 2028 |
| .29 | 8937 90005 | 18678 | 0253 93810 | 1843 |
| 53.30 | 1.58939 99856 | -18691 | +0.00235 29241 | - 1655 |
| .31 | 8941 91016 | 18704 | 0216 63017 | 1468 |
| .32 | 8943 63472 | 18714 | 0197 95325 | 1281 |
| .33 | 8945 17214 | 18723 | 0179 26352 | 1092 |
| .34 | 8946 52233 | 18728 | 0160 56287 | 907 |
| 53.35 | 1.58947 68524 | -18734 | +0.00141 85315 | - 718 |
| .36 | 8948 66081 | 18737 | 0123 13625 | 531 |
| .37 | 8949 44901 | 18736 | 0104 41404 | 344 |
| .38 | 8950 04985 | 18737 | 0085 68839 | - 156 |
| .39 | 8950 46332 | 18732 | 0066 96118 | + 31 |
| 53.40 | 1.58950 68947 | -18729 | +0.00048 23428 | + 218 |
| .41 | 8950 72833 | 18722 | 0029 50956 | 405 |
| .42 | 8950 57997 | 18714 | +0.00010 78889 | 593 |
| .43 | 8950 24447 | 18702 | -0.00007 92585 | 778 |
| .44 | 8949 72195 | 18691 | 0026 63281 | 967 |
| 53.45 | 1.58949 01252 | -18676 | -0.00045 33010 | + 1153 |
| .46 | 8948 11633 | 18662 | 0064 01586 | 1338 |
| .47 | 8947 03352 | 18642 | 0082 68824 | 1525 |
| .48 | 8945 76429 | 18624 | 0101 34537 | 1711 |
| .49 | 8944 30882 | 18601 | 0119 98539 | 1898 |
| 53.50 | 1.58942 66734 | -18579 | -0.00138 60643 | + 2081 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 53.50 | 1.58942 66734 | -18579 | -0.00138 60643 | + 2081 |
| .51 | 8940 84007 | 18552 | 0157 20666 | 2268 |
| .52 | 8938 82728 | 18527 | 0175 78421 | 2452 |
| .53 | 8936 62922 | 18497 | 0194 33724 | 2637 |
| .54 | 8934 24619 | 18467 | 0212 86390 | 2822 |
| 53.55 | 1.58931 67849 | -18434 | -0.00231 36234 | + 3004 |
| .56 | 8928 92645 | 18399 | 0249 83074 | 3189 |
| .57 | 8925 99042 | 18363 | 0268 26725 | 3372 |
| .58 | 8922 87076 | 18325 | 0286 67004 | 3554 |
| .59 | 8919 56785 | 18286 | 0305 03729 | 3737 |
| 53.60 | 1.58916 08208 | -18244 | -0.00323 36717 | + 3918 |
| .61 | 8912 41387 | 18200 | 0341 65787 | 4101 |
| .62 | 8908 56366 | 18155 | 0359 90756 | 4281 |
| .63 | 8904 53190 | 18107 | 0378 11444 | 4461 |
| .64 | 8900 31907 | 18060 | 0396 27671 | 4641 |
| 53.65 | 1.58895 92564 | -18008 | -0.00414 39257 | + 4821 |
| .66 | 8891 35213 | 17956 | 0432 46022 | 5000 |
| .67 | 8886 59906 | 17901 | 0450 47787 | 5177 |
| .68 | 8881 66698 | 17846 | 0468 44375 | 5356 |
| .69 | 8876 55644 | 17789 | 0486 35607 | 5533 |
| 53.70 | 1.58871 26801 | -17727 | -0.00504 21306 | + 5709 |
| .71 | 8865 80231 | 17668 | 0522 01296 | 5884 |
| .72 | 8860 15993 | 17604 | 0539 75402 | 6061 |
| .73 | 8854 34151 | 17540 | 0557 43447 | 6235 |
| .74 | 8848 34769 | 17472 | 0575 05257 | 6408 |
| 53.75 | 1.58842 17915 | -17406 | -0.00592 60659 | + 6582 |
| .76 | 8835 83655 | 17334 | 0610 09479 | 6753 |
| .77 | 8829 32061 | 17264 | 0627 51546 | 6927 |
| .78 | 8822 63203 | 17190 | 0644 86686 | 7095 |
| .79 | 8815 77155 | 17115 | 0662 14731 | 7268 |
| 53.80 | 1.58808 73992 | -17039 | -0.00679 35508 | + 7436 |
| .81 | 8801 53790 | 16960 | 0696 48849 | 7604 |
| .82 | 8794 16628 | 16879 | 0713 54586 | 7772 |
| .83 | 8786 62587 | 16800 | 0730 52551 | 7940 |
| .84 | 8778 91746 | 16714 | 0747 42576 | 8105 |
| 53.85 | 1.58771 04191 | -16631 | -0.00764 24496 | + 8270 |
| .86 | 8763 00005 | 16543 | 0780 98146 | 8435 |
| .87 | 8754 79276 | 16455 | 0797 63361 | 8598 |
| .88 | 8746 42092 | 16366 | 0814 19978 | 8760 |
| .89 | 8737 88542 | 16275 | 0830 67835 | 8922 |
| 53.90 | 1.58729 18717 | -16180 | -0.00847 06770 | + 9083 |
| .91 | 8720 32712 | 16088 | 0863 36622 | 9241 |
| .92 | 8711 30619 | 15989 | 0879 57233 | 9402 |
| .93 | 8702 12537 | 15894 | 0895 68442 | 9557 |
| .94 | 8692 78561 | 15792 | 0911 70094 | 9716 |
| 53.95 | 1.58683 28793 | -15694 | -0.00927 62030 | + 9869 |
| .96 | 8673 63331 | 15590 | 0943 44097 | 10026 |
| .97 | 8663 82279 | 15486 | 0959 16138 | 10178 |
| .98 | 8653 85741 | 15381 | 0974 78001 | 10331 |
| .99 | 8643 73822 | 15274 | 0990 29533 | 10482 |
| 54.00 | 1.58633 46629 | -15167 | -0.01005 70583 | +10632 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 54.00 | 1.58633 46629 | -15167 | -0.01005 70583 | +10632 |
| .01 | 8623 04269 | 15055 | 1021 01001 | 10781 |
| .02 | 8612 46854 | 14945 | 1036 20638 | 10930 |
| .03 | 8601 74494 | 14832 | 1051 29345 | 11076 |
| .04 | 8590 87302 | 14718 | 1066 26976 | 11221 |
| 54.05 | 1.58579 85392 | -14602 | -0.01081 13386 | +11367 |
| .06 | 8568 68880 | 14485 | 1095 88429 | 11509 |
| .07 | 8557 37883 | 14366 | 1110 51963 | 11652 |
| .08 | 8545 92520 | 14248 | 1125 03845 | 11791 |
| .09 | 8534 32909 | 14125 | 1139 43936 | 11933 |
| 54.10 | 1.58522 59173 | -14003 | -0.01153 72094 | +12071 |
| .11 | 8510 71434 | 13880 | 1167 88181 | 12206 |
| .12 | 8498 69815 | 13753 | 1181 92062 | 12344 |
| .13 | 8486 54443 | 13628 | 1195 83599 | 12478 |
| .14 | 8474 25443 | 13499 | 1209 62658 | 12612 |
| 54.15 | 1.58461 82944 | -13370 | -0.01223 29105 | +12742 |
| .16 | 8449 27075 | 13240 | 1236 82810 | 12874 |
| .17 | 8436 57966 | 13108 | 1250 23641 | 13003 |
| .18 | 8423 75749 | 12975 | 1263 51469 | 13131 |
| .19 | 8410 80557 | 12840 | 1276 66166 | 13258 |
| 54.20 | 1.58397 72525 | -12706 | -0.01289 67605 | +13382 |
| .21 | 8384 51787 | 12568 | 1302 55662 | 13507 |
| .22 | 8371 18481 | 12430 | 1315 30212 | 13630 |
| .23 | 8357 72745 | 12291 | 1327 91132 | 13749 |
| .24 | 8344 14718 | 12152 | 1340 38303 | 13871 |
| 54.25 | 1.58330 44539 | -12008 | -0.01352 71603 | +13987 |
| .26 | 8316 62352 | 11868 | 1364 90916 | 14105 |
| .27 | 8302 68297 | 11723 | 1376 96124 | 14220 |
| .28 | 8288 62519 | 11578 | 1388 87112 | 14334 |
| .29 | 8274 45163 | 11432 | 1400 63766 | 14447 |
| 54.30 | 1.58260 16375 | -11286 | -0.01412 25973 | +14556 |
| .31 | 8245 76301 | 11137 | 1423 73624 | 14667 |
| .32 | 8231 25090 | 10987 | 1435 06608 | 14774 |
| .33 | 8216 62892 | 10838 | 1446 24818 | 14881 |
| .34 | 8201 89856 | 10687 | 1457 28147 | 14986 |
| 54.35 | 1.58187 06133 | -10534 | -0.01468 16490 | +15089 |
| .36 | 8172 11876 | 10380 | 1478 89744 | 15190 |
| .37 | 8157 07239 | 10227 | 1489 47808 | 15291 |
| .38 | 8141 92375 | 10072 | 1499 90581 | 15389 |
| .39 | 8126 67439 | 9915 | 1510 17965 | 15487 |
| 54.40 | 1.58111 32588 | - 9757 | -0.01520 29862 | +15582 |
| .41 | 8095 87980 | 9601 | 1530 26177 | 15676 |
| .42 | 8080 33771 | 9441 | 1540 06816 | 15768 |
| .43 | 8064 70121 | 9282 | 1549 71687 | 15859 |
| .44 | 8048 97189 | 9120 | 1559 20699 | 15948 |
| 54.45 | 1.58033 15137 | - 8959 | -0.01568 53763 | +16035 |
| .46 | 8017 24126 | 8797 | 1577 70792 | 16122 |
| .47 | 8001 24318 | 8634 | 1586 71699 | 16204 |
| .48 | 7985 15876 | 8469 | 1595 56402 | 16289 |
| .49 | 7968 98965 | 8305 | 1604 24816 | 16368 |
| 54.50 | 1.57952 73749 | - 8139 | -0.01612 76862 | +16448 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 54.50 | 1.57952 73749 | - 8139 | -0.01612 76862 | +16448 |
| .51 | 7936 40394 | 7974 | 1621 12460 | 16525 |
| .52 | 7919 99065 | 7805 | 1629 31533 | 16601 |
| .53 | 7903 49931 | 7639 | 1637 34005 | 16676 |
| .54 | 7886 93158 | 7470 | 1645 19801 | 16748 |
| 54.55 | 1.57870 28915 | - 7300 | -0.01652 88849 | +16818 |
| .56 | 7853 57372 | 7131 | 1660 41079 | 16887 |
| .57 | 7836 78698 | 6961 | 1667 76422 | 16956 |
| .58 | 7819 93063 | 6789 | 1674 94809 | 17020 |
| .59 | 7803 00639 | 6618 | 1681 96176 | 17084 |
| 54.60 | 1.57786 01597 | - 6445 | -0.01688 80459 | +17147 |
| .61 | 7768 96110 | 6272 | 1695 47595 | 17207 |
| .62 | 7751 84351 | 6100 | 1701 97524 | 17265 |
| .63 | 7734 66492 | 5925 | 1708 30188 | 17323 |
| .64 | 7717 42708 | 5750 | 1714 45529 | 17378 |
| 54.65 | 1.57700 13174 | - 5576 | -0.01720 43492 | +17431 |
| .66 | 7682 78064 | 5400 | 1726 24024 | 17483 |
| .67 | 7665 37554 | 5223 | 1731 87073 | 17533 |
| .68 | 7647 91821 | 5049 | 1737 32589 | 17580 |
| .69 | 7630 41039 | 4870 | 1742 60525 | 17628 |
| 54.70 | 1.57612 85387 | - 4693 | -0.01747 70833 | +17671 |
| .71 | 7595 25042 | 4516 | 1752 63470 | 17715 |
| .72 | 7577 60181 | 4338 | 1757 38392 | 17756 |
| .73 | 7559 90982 | 4159 | 1761 95558 | 17795 |
| .74 | 7542 17624 | 3980 | 1766 34929 | 17832 |
| 54.75 | 1.57524 40286 | - 3801 | -0.01770 56468 | +17868 |
| .76 | 7506 59147 | 3622 | 1774 60139 | 17901 |
| .77 | 7488 74386 | 3441 | 1778 45909 | 17934 |
| .78 | 7470 86184 | 3262 | 1782 13745 | 17965 |
| .79 | 7452 94720 | 3082 | 1785 63616 | 17991 |
| 54.80 | 1.57435 00174 | - 2901 | -0.01788 95496 | +18020 |
| .81 | 7417 02727 | 2720 | 1792 09356 | 18044 |
| .82 | 7399 02560 | 2540 | 1795 05172 | 18066 |
| .83 | 7380 99853 | 2357 | 1797 82922 | 18088 |
| .84 | 7362 94789 | 2177 | 1800 42584 | 18108 |
| 54.85 | 1.57344 87548 | - 1996 | -0.01802 84138 | +18125 |
| .86 | 7326 78311 | 1813 | 1805 07567 | 18140 |
| .87 | 7308 67261 | 1632 | 1807 12856 | 18155 |
| .88 | 7290 54579 | 1450 | 1808 99990 | 18167 |
| .89 | 7272 40447 | 1268 | 1810 68957 | 18176 |
| 54.90 | 1.57254 25047 | - 1087 | -0.01812 19748 | +18186 |
| .91 | 7236 08560 | 903 | 1813 52353 | 18192 |
| .92 | 7217 91170 | 723 | 1814 66766 | 18197 |
| .93 | 7199 73057 | 540 | 1815 62982 | 18200 |
| .94 | 7181 54404 | 358 | 1816 40998 | 18200 |
| 54.95 | 1.57163 35393 | - 176 | -0.01817 00814 | +18201 |
| .96 | 7145 16206 | + 5 | 1817 42429 | 18198 |
| .97 | 7126 97024 | 189 | 1817 65846 | 18194 |
| .98 | 7108 78031 | 369 | 1817 71069 | 18187 |
| .99 | 7090 59407 | 551 | 1817 58105 | 18180 |
| 55.00 | 1.57072 41334 | + 733 | -0.01817 26961 | +18169 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 55.00 | 1.57072 41334 | + 733 | -0.01817 26961 | +18169 |
| .01 | 7054 23994 | 914 | 1816 77648 | 18159 |
| .02 | 7036 07568 | 1096 | 1816 10176 | 18145 |
| .03 | 7017 92238 | 1276 | 1815 24559 | 18130 |
| .04 | 6999 78184 | 1458 | 1814 20812 | 18113 |
| 55.05 | 1.56981 65588 | + 1638 | -0.01812 98952 | +18094 |
| .06 | 6963 54630 | 1819 | 1811 58998 | 18074 |
| .07 | 6945 45491 | 1998 | 1810 00970 | 18050 |
| .08 | 6927 38350 | 2180 | 1808 24892 | 18028 |
| .09 | 6909 33389 | 2357 | 1806 30786 | 18001 |
| 55.10 | 1.56891 30785 | + 2539 | -0.01804 18679 | +17973 |
| .11 | 6873 30720 | 2717 | 1801 88599 | 17944 |
| .12 | 6855 33372 | 2895 | 1799 40575 | 17913 |
| .13 | 6837 38919 | 3075 | 1796 74638 | 17879 |
| .14 | 6819 47541 | 3251 | 1793 90822 | 17845 |
| 55.15 | 1.56801 59414 | + 3430 | -0.01790 89161 | +17807 |
| .16 | 6783 74717 | 3607 | 1787 69693 | 17771 |
| .17 | 6765 93627 | 3783 | 1784 32454 | 17728 |
| .18 | 6748 16320 | 3960 | 1780 77487 | 17688 |
| .19 | 6730 42973 | 4136 | 1777 04832 | 17644 |
| 55.20 | 1.56712 73762 | + 4312 | -0.01773 14533 | +17598 |
| .21 | 6695 08863 | 4485 | 1769 06636 | 17552 |
| .22 | 6677 48449 | 4660 | 1764 81187 | 17502 |
| .23 | 6659 92695 | 4835 | 1760 38236 | 17451 |
| .24 | 6642 41776 | 5008 | 1755 77834 | 17400 |
| 55.25 | 1.56624 95865 | + 5179 | -0.01751 00032 | +17345 |
| .26 | 6607 55133 | 5354 | 1746 04885 | 17290 |
| .27 | 6590 19755 | 5523 | 1740 92448 | 17232 |
| .28 | 6572 89900 | 5695 | 1735 62779 | 17173 |
| .29 | 6555 65740 | 5866 | 1730 15937 | 17111 |
| 55.30 | 1.56538 47446 | + 6035 | -0.01724 51984 | +17050 |
| .31 | 6521 35187 | 6203 | 1718 70981 | 16985 |
| .32 | 6504 29131 | 6373 | 1712 72993 | 16920 |
| .33 | 6487 29448 | 6540 | 1706 58085 | 16851 |
| .34 | 6470 36305 | 6707 | 1700 26326 | 16782 |
| 55.35 | 1.56453 49869 | + 6873 | -0.01693 77785 | +16712 |
| .36 | 6436 70306 | 7039 | 1687 12532 | 16638 |
| .37 | 6419 97782 | 7203 | 1680 30641 | 16566 |
| .38 | 6403 32461 | 7367 | 1673 32184 | 16488 |
| .39 | 6386 74507 | 7530 | 1666 17239 | 16412 |
| 55.40 | 1.56370 24083 | + 7693 | -0.01658 85882 | +16332 |
| .41 | 6353 81352 | 7853 | 1651 38193 | 16252 |
| .42 | 6337 46474 | 8016 | 1643 74252 | 16169 |
| .43 | 6321 19612 | 8173 | 1635 94142 | 16087 |
| .44 | 6305 00923 | 8334 | 1627 97945 | 15999 |
| 55.45 | 1.56288 90568 | + 8491 | -0.01619 85749 | +15914 |
| .46 | 6272 88704 | 8649 | 1611 57639 | 15824 |
| .47 | 6256 95489 | 8804 | 1603 13705 | 15736 |
| .48 | 6241 11078 | 8959 | 1594 54035 | 15642 |
| .49 | 6225 35626 | 9115 | 1585 78723 | 15550 |
| 55.50 | 1.56209 69289 | + 9267 | -0.01576 87861 | +15456 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 55.50 | 1.56209 69289 | + 9267 | -0.01576 87861 | +15456 |
| .51 | 6194 12219 | 9420 | 1567 81543 | 15358 |
| .52 | 6178 64569 | 9571 | 1558 59867 | 15262 |
| .53 | 6163 26490 | 9722 | 1549 22929 | 15163 |
| .54 | 6147 98133 | 9870 | 1539 70828 | 15060 |
| 55.55 | 1.56132 79646 | +10019 | -0.01530 03667 | +14961 |
| .56 | 6117 71178 | 10166 | 1520 21545 | 14855 |
| .57 | 6102 72876 | 10312 | 1510 24568 | 14751 |
| .58 | 6087 84886 | 10458 | 1500 12840 | 14644 |
| .59 | 6073 07354 | 10601 | 1489 86468 | 14537 |
| 55.60 | 1.56058 40423 | +10745 | -0.01479 45559 | +14427 |
| .61 | 6043 84237 | 10885 | 1468 90223 | 14316 |
| .62 | 6029 38936 | 11027 | 1458 20571 | 14205 |
| .63 | 6015 04662 | 11165 | 1447 36714 | 14091 |
| .64 | 6000 81553 | 11305 | 1436 38766 | 13976 |
| 55.65 | 1.55986 69749 | +11442 | -0.01425 26842 | +13859 |
| .66 | 5972 69387 | 11576 | 1414 01059 | 13743 |
| .67 | 5958 80601 | 11712 | 1402 61533 | 13624 |
| .68 | 5945 03527 | 11846 | 1391 08383 | 13503 |
| .69 | 5931 38299 | 11977 | 1379 41730 | 13382 |
| 55.70 | 1.55917 85048 | +12109 | -0.01367 61695 | +13258 |
| .71 | 5904 43906 | 12239 | 1355 68402 | 13136 |
| .72 | 5891 15003 | 12366 | 1343 61973 | 13010 |
| .73 | 5877 98466 | 12494 | 1331 42534 | 12882 |
| .74 | 5864 94423 | 12620 | 1319 10213 | 12755 |
| 55.75 | 1.55852 03000 | +12744 | -0.01306 65137 | +12627 |
| .76 | 5839 24321 | 12869 | 1294 07434 | 12496 |
| .77 | 5826 58511 | 12989 | 1281 37235 | 12364 |
| .78 | 5814 05690 | 13110 | 1268 54672 | 12231 |
| .79 | 5801 65979 | 13230 | 1255 59878 | 12099 |
| 55.80 | 1.55789 39498 | +13348 | -0.01242 52985 | +11963 |
| .81 | 5777 26365 | 13463 | 1229 34129 | 11826 |
| .82 | 5765 26695 | 13579 | 1216 03447 | 11689 |
| .83 | 5753 40604 | 13694 | 1202 61076 | 11552 |
| .84 | 5741 68207 | 13804 | 1189 07153 | 11411 |
| 55.85 | 1.55730 09614 | +13917 | -0.01175 41819 | +11272 |
| .86 | 5718 64938 | 14025 | 1161 65213 | 11128 |
| .87 | 5707 34287 | 14133 | 1147 77479 | 10987 |
| .88 | 5696 17769 | 14240 | 1133 78758 | 10843 |
| .89 | 5685 15491 | 14346 | 1119 69194 | 10698 |
| 55.90 | 1.55674 27559 | +14449 | -0.01105 48932 | +10552 |
| .91 | 5663 54076 | 14550 | 1091 18118 | 10406 |
| .92 | 5652 95143 | 14652 | 1076 76898 | 10256 |
| .93 | 5642 50862 | 14751 | 1062 25422 | 10110 |
| .94 | 5632 21332 | 14849 | 1047 63836 | 9958 |
| 55.95 | 1.55622 06651 | +14944 | -0.01032 92292 | + 9809 |
| .96 | 5612 06914 | 15039 | 1018 10939 | 9657 |
| .97 | 5602 22216 | 15133 | 1003 19929 | 9503 |
| .98 | 5592 52651 | 15224 | 0988 19416 | 9352 |
| .99 | 5582 98310 | 15313 | 0973 09551 | 9195 |
| 56.00 | 1.55573 59282 | +15403 | -0.00957 90491 | + 9042 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 56.00 | 1.55573 59282 | +15403 | -0.00957 90491 | + 9042 |
| .01 | 5564 35657 | 15488 | 0942 62389 | 8886 |
| .02 | 5555 27520 | 15576 | 0927 25401 | 8727 |
| .03 | 5546 34959 | 15657 | 0911 79686 | 8572 |
| .04 | 5537 58055 | 15740 | 0896 25399 | 8412 |
| 56.05 | 1.55528 96891 | +15821 | -0.00880 62700 | + 8253 |
| .06 | 5520 51548 | 15899 | 0864 91748 | 8092 |
| .07 | 5512 22104 | 15978 | 0849 12704 | 7934 |
| .08 | 5504 08638 | 16051 | 0833 25726 | 7769 |
| .09 | 5496 11223 | 16127 | 0817 30979 | 7610 |
| 56.10 | 1.55488 29935 | +16199 | -0.00801 28622 | + 7445 |
| .11 | 5480 64846 | 16269 | 0785 18820 | 7282 |
| .12 | 5473 16026 | 16339 | 0769 01736 | 7118 |
| .13 | 5465 83545 | 16405 | 0752 77534 | 6953 |
| .14 | 5458 67469 | 16473 | 0736 46379 | 6787 |
| 56.15 | 1.55451 67866 | +16535 | -0.00720 08437 | + 6622 |
| .16 | 5444 84798 | 16598 | 0703 63873 | 6453 |
| .17 | 5438 18328 | 16660 | 0687 12856 | 6288 |
| .18 | 5431 68518 | 16717 | 0670 55551 | 6118 |
| .19 | 5425 35425 | 16775 | 0653 92128 | 5951 |
| 56.20 | 1.55419 19107 | +16832 | -0.00637 22754 | + 5782 |
| .21 | 5413 19621 | 16884 | 0620 47598 | 5612 |
| .22 | 5407 37019 | 16938 | 0603 66830 | 5441 |
| .23 | 5401 71355 | 16987 | 0586 80621 | 5272 |
| .24 | 5396 22678 | 17037 | 0569 89140 | 5100 |
| 56.25 | 1.55390 91038 | +17083 | -0.00552 92559 | + 4930 |
| .26 | 5385 76481 | 17130 | 0535 91048 | 4756 |
| .27 | 5380 79054 | 17171 | 0518 84781 | 4585 |
| .28 | 5375 98798 | 17216 | 0501 73929 | 4412 |
| .29 | 5371 35758 | 17254 | 0484 58665 | 4240 |
| 56.30 | 1.55366 89972 | +17293 | -0.00467 39161 | + 4065 |
| .31 | 5362 61479 | 17331 | 0450 15592 | 3892 |
| .32 | 5358 50317 | 17364 | 0432 88131 | 3717 |
| .33 | 5354 56519 | 17398 | 0415 56953 | 3544 |
| .34 | 5350 80119 | 17429 | 0398 22231 | 3369 |
| 56.35 | 1.55347 21148 | +17460 | -0.00380 84140 | + 3193 |
| .36 | 5343 79637 | 17486 | 0363 42856 | 3019 |
| .37 | 5340 55612 | 17515 | 0345 98553 | 2843 |
| .38 | 5337 49102 | 17536 | 0328 51407 | 2667 |
| .39 | 5334 60128 | 17562 | 0311 01594 | 2492 |
| 56.40 | 1.55331 88716 | +17580 | -0.00293 49289 | + 2315 |
| .41 | 5329 34884 | 17601 | 0275 94669 | 2139 |
| .42 | 5326 98653 | 17618 | 0258 37910 | 1963 |
| .43 | 5324 80040 | 17634 | 0240 79188 | 1786 |
| .44 | 5322 79061 | 17647 | 0223 18680 | 1609 |
| 56.45 | 1.55320 95729 | +17659 | -0.00205 56563 | + 1433 |
| .46 | 5319 30056 | 17670 | 0187 93013 | 1256 |
| .47 | 5317 82053 | 17678 | 0170 28207 | 1079 |
| .48 | 5316 51728 | 17685 | 0152 62322 | 902 |
| .49 | 5315 39088 | 17690 | 0134 95535 | 726 |
| 56.50 | 1.55314 44138 | +17693 | -0.00117 28022 | + 547 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 56.50 | 1.55314 44138 | +17693 | -0.00117 28022 | + 547 |
| .51 | 5313 66881 | 17695 | 0099 59962 | 372 |
| .52 | 5313 07319 | 17695 | 0081 91530 | 194 |
| .53 | 5312 65452 | 17692 | 0064 22904 | + 17 |
| .54 | 5312 41277 | 17688 | 0046 54261 | - 160 |
| 56.55 | 1.55312 34790 | +17683 | -0.00028 85778 | - 335 |
| .56 | 5312 45986 | 17676 | -0.00011 17630 | 514 |
| .57 | 5312 74858 | 17666 | +0.00006 50004 | 689 |
| .58 | 5313 21396 | 17656 | 0024 16949 | 865 |
| .59 | 5313 85590 | 17642 | 0041 83029 | 1043 |
| 56.60 | 1.55314 67426 | +17629 | +0.00059 48066 | - 1219 |
| .61 | 5315 66891 | 17612 | 0077 11884 | 1393 |
| .62 | 5316 83968 | 17594 | 0094 74309 | 1570 |
| .63 | 5318 18639 | 17575 | 0112 35164 | 1746 |
| .64 | 5319 70885 | 17554 | 0129 94273 | 1920 |
| 56.65 | 1.55321 40685 | +17529 | +0.00147 51462 | - 2096 |
| .66 | 5323 28014 | 17505 | 0165 06555 | 2271 |
| .67 | 5325 32848 | 17479 | 0182 59377 | 2444 |
| .68 | 5327 55161 | 17450 | 0200 09755 | 2619 |
| .69 | 5329 94924 | 17420 | 0217 57514 | 2793 |
| 56.70 | 1.55332 52107 | +17388 | +0.00235 02480 | - 2967 |
| .71 | 5335 26678 | 17354 | 0252 44479 | 3139 |
| .72 | 5338 18603 | 17320 | 0269 83339 | 3311 |
| .73 | 5341 27848 | 17281 | 0287 18888 | 3486 |
| .74 | 5344 54374 | 17245 | 0304 50951 | 3656 |
| 56.75 | 1.55347 98145 | +17202 | +0.00321 79358 | - 3828 |
| .76 | 5351 59118 | 17161 | 0339 03937 | 3999 |
| .77 | 5355 37252 | 17117 | 0356 24517 | 4169 |
| .78 | 5359 32503 | 17071 | 0373 40928 | 4341 |
| .79 | 5363 44825 | 17025 | 0390 52998 | 4509 |
| 56.80 | 1.55367 74172 | +16975 | +0.00407 60559 | - 4678 |
| .81 | 5372 20494 | 16924 | 0424 63442 | 4848 |
| .82 | 5376 83740 | 16873 | 0441 61477 | 5015 |
| .83 | 5381 63859 | 16818 | 0458 54497 | 5183 |
| .84 | 5386 60796 | 16764 | 0475 42334 | 5349 |
| 56.85 | 1.55391 74497 | +16705 | +0.00492 24822 | - 5517 |
| .86 | 5397 04903 | 16646 | 0509 01793 | 5681 |
| .87 | 5402 51955 | 16587 | 0525 73083 | 5847 |
| .88 | 5408 15594 | 16524 | 0542 38526 | 6012 |
| .89 | 5413 95757 | 16459 | 0558 97957 | 6174 |
| 56.90 | 1.55419 92379 | +16396 | +0.00575 51214 | - 6339 |
| .91 | 5426 05397 | 16327 | 0591 98132 | 6501 |
| .92 | 5432 34742 | 16259 | 0608 38549 | 6662 |
| .93 | 5438 80346 | 16189 | 0624 72304 | 6823 |
| .94 | 5445 42139 | 16117 | 0640 99236 | 6985 |
| 56.95 | 1.55452 20049 | +16043 | +0.00657 19183 | - 7142 |
| .96 | 5459 14002 | 15969 | 0673 31988 | 7302 |
| .97 | 5466 23924 | 15892 | 0689 37491 | 7460 |
| .98 | 5473 49738 | 15813 | 0705 35534 | 7618 |
| .99 | 5480 91365 | 15734 | 0721 25959 | 7772 |
| 57.00 | 1.55488 48726 | +15653 | +0.00737 08612 | - 7930 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 57.00 | 1.55488 48726 | +15653 | +0.00737 08612 | - 7930 |
| .01 | 5496 21740 | 15570 | 0752 83335 | 8083 |
| .02 | 5504 10324 | 15486 | 0768 49975 | 8238 |
| .03 | 5512 14394 | 15400 | 0784 08377 | 8389 |
| .04 | 5520 33864 | 15312 | 0799 58390 | 8544 |
| 57.05 | 1.55528 68646 | +15223 | +0.00814 99859 | - 8692 |
| .06 | 5537 18651 | 15135 | 0830 32636 | 8844 |
| .07 | 5545 83791 | 15040 | 0845 56569 | 8994 |
| .08 | 5554 63971 | 14949 | 0860 71508 | 9140 |
| .09 | 5563 59100 | 14854 | 0875 77307 | 9289 |
| 57.10 | 1.55572 69083 | +14757 | +0.00890 73817 | - 9435 |
| .11 | 5581 93823 | 14660 | 0905 60892 | 9580 |
| .12 | 5591 33223 | 14560 | 0920 38387 | 9725 |
| .13 | 5600 87183 | 14461 | 0935 06157 | 9868 |
| .14 | 5610 55604 | 14358 | 0949 64059 | 10011 |
| 57.15 | 1.55620 38383 | +14255 | +0.00964 11950 | -10150 |
| .16 | 5630 35417 | 14151 | 0978 49691 | 10293 |
| .17 | 5640 46602 | 14043 | 0992 77139 | 10431 |
| .18 | 5650 71830 | 13938 | 1006 94156 | 10569 |
| .19 | 5661 10996 | 13828 | 1021 00604 | 10705 |
| 57.20 | 1.55671 63990 | +13718 | +0.01034 96347 | -10843 |
| .21 | 5682 30702 | 13607 | 1048 81247 | 10975 |
| .22 | 5693 11021 | 13493 | 1062 55172 | 11111 |
| .23 | 5704 04833 | 13380 | 1076 17986 | 11241 |
| .24 | 5715 12025 | 13265 | 1089 69559 | 11375 |
| 57.25 | 1.55726 32482 | +13147 | +0.01103 09757 | -11502 |
| .26 | 5737 66086 | 13030 | 1116 38453 | 11633 |
| .27 | 5749 12720 | 12910 | 1129 55516 | 11761 |
| .28 | 5760 72264 | 12791 | 1142 60818 | 11885 |
| .29 | 5772 44599 | 12668 | 1155 54235 | 12012 |
| 57.30 | 1.55784 29602 | +12546 | +0.01168 35640 | -12135 |
| .31 | 5796 27151 | 12421 | 1181 04910 | 12258 |
| .32 | 5808 37121 | 12297 | 1193 61922 | 12380 |
| .33 | 5820 59388 | 12169 | 1206 06554 | 12500 |
| .34 | 5832 93824 | 12042 | 1218 38686 | 12618 |
| 57.35 | 1.55845 40302 | +11913 | +0.01230 58200 | -12736 |
| .36 | 5857 98693 | 11783 | 1242 64978 | 12852 |
| .37 | 5870 68867 | 11653 | 1254 58904 | 12967 |
| .38 | 5883 50694 | 11519 | 1266 39863 | 13081 |
| .39 | 5896 44040 | 11387 | 1278 07741 | 13193 |
| 57.40 | 1.55909 48773 | +11252 | +0.01289 62426 | -13304 |
| .41 | 5922 64758 | 11117 | 1301 03807 | 13412 |
| .42 | 5935 91860 | 10980 | 1312 31776 | 13522 |
| .43 | 5949 29942 | 10842 | 1323 46223 | 13628 |
| .44 | 5962 78866 | 10704 | 1334 47042 | 13734 |
| 57.45 | 1.55976 38494 | +10565 | +0.01345 34127 | -13836 |
| .46 | 5990 08687 | 10423 | 1356 07376 | 13941 |
| .47 | 6003 89303 | 10281 | 1366 66684 | 14040 |
| .48 | 6017 80200 | 10140 | 1377 11952 | 14140 |
| .49 | 6031 81237 | 9995 | 1387 43080 | 14239 |
| 57.50 | 1.56045 92269 | + 9852 | +0.01397 59969 | -14336 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 57.50 | 1.56045 92269 | + 9852 | +0.01397 59969 | -14336 |
| .51 | 6060 13153 | 9705 | 1407 62522 | 14430 |
| .52 | 6074 43742 | 9559 | 1417 50645 | 14524 |
| .53 | 6088 83890 | 9412 | 1427 24244 | 14617 |
| .54 | 6103 33450 | 9264 | 1436 83226 | 14707 |
| 57.55 | 1.56117 92274 | + 9114 | +0.01446 27501 | -14797 |
| .56 | 6132 60212 | 8965 | 1455 56979 | 14885 |
| .57 | 6147 37115 | 8813 | 1464 71572 | 14970 |
| .58 | 6162 22831 | 8663 | 1473 71195 | 15056 |
| .59 | 6177 17210 | 8510 | 1482 55762 | 15139 |
| 57.60 | 1.56192 20099 | + 8356 | +0.01491 25190 | -15220 |
| .61 | 6207 31344 | 8203 | 1499 79398 | 15301 |
| .62 | 6222 50792 | 8048 | 1508 18305 | 15379 |
| .63 | 6237 78288 | 7892 | 1516 41833 | 15455 |
| .64 | 6253 13676 | 7736 | 1524 49906 | 15533 |
| 57.65 | 1.56268 56800 | + 7579 | +0.01532 42446 | -15605 |
| .66 | 6284 07503 | 7422 | 1540 19381 | 15677 |
| .67 | 6299 65628 | 7263 | 1547 80639 | 15749 |
| .68 | 6315 31016 | 7104 | 1555 26148 | 15817 |
| .69 | 6331 03508 | 6944 | 1562 55840 | 15885 |
| 57.70 | 1.56346 82944 | + 6784 | +0.01569 69647 | -15951 |
| .71 | 6362 69164 | 6623 | 1576 67503 | 16015 |
| .72 | 6378 62007 | 6462 | 1583 49344 | 16077 |
| .73 | 6394 61312 | 6300 | 1590 15108 | 16139 |
| .74 | 6410 66917 | 6136 | 1596 64733 | 16198 |
| 57.75 | 1.56426 78658 | + 5973 | +0.01602 98160 | -16256 |
| .76 | 6442 96372 | 5810 | 1609 15331 | 16311 |
| .77 | 6459 19896 | 5646 | 1615 16191 | 16367 |
| .78 | 6475 49066 | 5479 | 1621 00684 | 16419 |
| .79 | 6491 83715 | 5316 | 1626 68758 | 16469 |
| 57.80 | 1.56508 23680 | + 5149 | +0.01632 20363 | -16521 |
| .81 | 6524 68794 | 4984 | 1637 55447 | 16566 |
| .82 | 6541 18892 | 4815 | 1642 73965 | 16614 |
| .83 | 6557 73805 | 4650 | 1647 75869 | 16658 |
| .84 | 6574 33368 | 4482 | 1652 61115 | 16701 |
| 57.85 | 1.56590 97413 | + 4313 | +0.01657 29660 | -16741 |
| .86 | 6607 65771 | 4146 | 1661 81464 | 16781 |
| .87 | 6624 38275 | 3976 | 1666 16487 | 16819 |
| .88 | 6641 14755 | 3808 | 1670 34691 | 16855 |
| .89 | 6657 95043 | 3639 | 1674 36040 | 16889 |
| 57.90 | 1.56674 78970 | + 3469 | +0.01678 20500 | -16922 |
| .91 | 6691 66366 | 3299 | 1681 88038 | 16952 |
| .92 | 6708 57061 | 3128 | 1685 38624 | 16982 |
| .93 | 6725 50884 | 2959 | 1688 72228 | 17009 |
| .94 | 6742 47666 | 2788 | 1691 88823 | 17036 |
| 57.95 | 1.56759 47236 | + 2616 | +0.01694 88382 | -17058 |
| .96 | 6776 49422 | 2446 | 1697 70883 | 17082 |
| .97 | 6793 54054 | 2274 | 1700 36302 | 17102 |
| .98 | 6810 60960 | 2104 | 1702 84619 | 17122 |
| .99 | 6827 69970 | 1931 | 1705 15814 | 17137 |
| 58.00 | 1.56844 80911 | + 1760 | +0.01707 29872 | -17155 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 58.00 | 1.56844 80911 | + 1760 | +0.01707 29872 | -17155 |
| .01 | 6861 93612 | 1587 | 1709 26775 | 17167 |
| .02 | 6879 07900 | 1416 | 1711 06511 | 17179 |
| .03 | 6896 23604 | 1244 | 1712 69068 | 17190 |
| .04 | 6913 40552 | 1072 | 1714 14435 | 17199 |
| 58.05 | 1.56930 58572 | + 900 | +0.01715 42603 | -17206 |
| .06 | 6947 77492 | 727 | 1716 53565 | 17210 |
| .07 | 6964 97139 | 555 | 1717 47317 | 17214 |
| .08 | 6982 17341 | 384 | 1718 23855 | 17216 |
| .09 | 6999 37927 | 210 | 1718 83177 | 17215 |
| 58.10 | 1.57016 58723 | + 39 | +0.01719 25284 | -17215 |
| .11 | 7033 79558 | - 133 | 1719 50176 | 17210 |
| .12 | 7051 00260 | 306 | 1719 57858 | 17206 |
| .13 | 7068 20656 | 476 | 1719 48334 | 17199 |
| .14 | 7085 40576 | 650 | 1719 21611 | 17189 |
| 58.15 | 1.57102 59846 | - 820 | +0.01718 77699 | -17180 |
| .16 | 7119 78296 | 992 | 1718 16607 | 17168 |
| .17 | 7136 95754 | 1164 | 1717 38347 | 17154 |
| .18 | 7154 12048 | 1335 | 1716 42933 | 17138 |
| .19 | 7171 27007 | 1505 | 1715 30381 | 17122 |
| 58.20 | 1.57188 40461 | - 1677 | +0.01714 00707 | -17102 |
| .21 | 7205 52238 | 1847 | 1712 53931 | 17083 |
| .22 | 7222 62168 | 2017 | 1710 90072 | 17059 |
| .23 | 7239 70081 | 2188 | 1709 09154 | 17036 |
| .24 | 7256 75806 | 2357 | 1707 11200 | 17010 |
| 58.25 | 1.57273 79174 | - 2527 | +0.01704 96236 | -16982 |
| .26 | 7290 80015 | 2696 | 1702 64290 | 16955 |
| .27 | 7307 78160 | 2865 | 1700 15389 | 16923 |
| .28 | 7324 73440 | 3033 | 1697 49565 | 16890 |
| .29 | 7341 65687 | 3201 | 1694 66851 | 16857 |
| 58.30 | 1.57358 54733 | - 3370 | +0.01691 67280 | -16821 |
| .31 | 7375 40409 | 3537 | 1688 50888 | 16784 |
| .32 | 7392 22548 | 3703 | 1685 17712 | 16744 |
| .33 | 7409 00984 | 3870 | 1681 67792 | 16703 |
| .34 | 7425 75550 | 4037 | 1678 01169 | 16662 |
| 58.35 | 1.57442 46079 | - 4201 | +0.01674 17884 | -16618 |
| .36 | 7459 12407 | 4368 | 1670 17981 | 16571 |
| .37 | 7475 74367 | 4531 | 1666 01507 | 16524 |
| .38 | 7492 31796 | 4697 | 1661 68509 | 16476 |
| .39 | 7508 84528 | 4858 | 1657 19035 | 16424 |
| 58.40 | 1.57525 32402 | - 5024 | +0.01652 53137 | -16373 |
| .41 | 7541 75252 | 5184 | 1647 70866 | 16319 |
| .42 | 7558 12918 | 5348 | 1642 72276 | 16263 |
| .43 | 7574 45236 | 5508 | 1637 57423 | 16207 |
| .44 | 7590 72046 | 5670 | 1632 26363 | 16146 |
| 58.45 | 1.57606 93186 | - 5829 | +0.01626 79157 | -16089 |
| .46 | 7623 08497 | 5989 | 1621 15862 | 16025 |
| .47 | 7639 17819 | 6147 | 1615 36542 | 15962 |
| .48 | 7655 20994 | 6307 | 1609 41260 | 15897 |
| .49 | 7671 17862 | 6463 | 1603 30081 | 15831 |
| 58.50 | 1.57687 08267 | - 6620 | +0.01597 03071 | -15763 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 58.50 | 1.57687 08267 | - 6620 | +0.01597 03071 | -15763 |
| .51 | 7702 92052 | 6777 | 1590 60298 | 15692 |
| .52 | 7718 69060 | 6931 | 1584 01833 | 15622 |
| .53 | 7734 39137 | 7087 | 1577 27746 | 15549 |
| .54 | 7750 02127 | 7240 | 1570 38110 | 15475 |
| 58.55 | 1.57765 57877 | - 7393 | +0.01563 32999 | -15399 |
| .56 | 7781 06234 | 7546 | 1556 12489 | 15321 |
| .57 | 7796 47045 | 7696 | 1548 76658 | 15243 |
| .58 | 7811 80160 | 7849 | 1541 25584 | 15163 |
| .59 | 7827 05426 | 7996 | 1533 59347 | 15080 |
| 58.60 | 1.57842 22696 | - 8148 | +0.01525 78030 | -14998 |
| .61 | 7857 31818 | 8294 | 1517 81715 | 14913 |
| .62 | 7872 32646 | 8441 | 1509 70487 | 14826 |
| .63 | 7887 25033 | 8589 | 1501 44433 | 14739 |
| .64 | 7902 08831 | 8733 | 1493 03640 | 14650 |
| 58.65 | 1.57916 83896 | - 8879 | +0.01484 48197 | -14559 |
| .66 | 7931 50082 | 9021 | 1475 78195 | 14467 |
| .67 | 7946 07247 | 9164 | 1466 93726 | 14375 |
| .68 | 7960 55248 | 9306 | 1457 94882 | 14279 |
| .69 | 7974 93943 | 9447 | 1448 81759 | 14182 |
| 58.70 | 1.57989 23191 | - 9586 | +0.01439 54454 | -14086 |
| .71 | 8003 42853 | 9724 | 1430 13063 | 13987 |
| .72 | 8017 52791 | 9864 | 1420 57685 | 13886 |
| .73 | 8031 52865 | 9998 | 1410 88421 | 13785 |
| .74 | 8045 42941 | 10136 | 1401 05372 | 13681 |
| 58.75 | 1.58059 22881 | -10268 | +0.01391 08642 | -13578 |
| .76 | 8072 92553 | 10404 | 1380 98334 | 13471 |
| .77 | 8086 51821 | 10534 | 1370 74555 | 13365 |
| .78 | 8100 00555 | 10667 | 1360 37411 | 13257 |
| .79 | 8113 38622 | 10796 | 1349 87010 | 13147 |
| 58.80 | 1.58126 65893 | -10926 | +0.01339 23462 | -13036 |
| .81 | 8139 82238 | 11053 | 1328 46878 | 12924 |
| .82 | 8152 87530 | 11181 | 1317 57370 | 12811 |
| .83 | 8165 81641 | 11305 | 1306 55051 | 12696 |
| .84 | 8178 64447 | 11431 | 1295 40036 | 12580 |
| 58.85 | 1.58191 35822 | -11553 | +0.01284 12441 | -12464 |
| .86 | 8203 95644 | 11675 | 1272 72382 | 12346 |
| .87 | 8216 43791 | 11797 | 1261 19977 | 12225 |
| .88 | 8228 80141 | 11915 | 1249 55347 | 12105 |
| .89 | 8241 04576 | 12035 | 1237 78612 | 11983 |
| 58.90 | 1.58253 16976 | -12151 | +0.01225 89894 | -11862 |
| .91 | 8265 17225 | 12268 | 1213 89314 | 11735 |
| .92 | 8277 05206 | 12381 | 1201 76999 | 11612 |
| .93 | 8288 80806 | 12496 | 1189 53072 | 11485 |
| .94 | 8300 43910 | 12607 | 1177 17660 | 11357 |
| 58.95 | 1.58311 94407 | -12718 | +0.01164 70891 | -11229 |
| .96 | 8323 32186 | 12827 | 1152 12893 | 11100 |
| .97 | 8334 57138 | 12936 | 1139 43795 | 10969 |
| .98 | 8345 69154 | 13043 | 1126 63728 | 10836 |
| .99 | 8356 68127 | 13147 | 1113 72825 | 10705 |
| 59.00 | 1.58367 53953 | -13252 | +0.01100 71217 | -10571 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 59.00 | 1.58367 53953 | -13252 | +0.01100 71217 | -10571 |
| .01 | 8378 26527 | 13355 | 1087 59038 | 10435 |
| .02 | 8388 85746 | 13456 | 1074 36424 | 10300 |
| .03 | 8399 31509 | 13556 | 1061 03510 | 10164 |
| .04 | 8409 63716 | 13655 | 1047 60432 | 10025 |
| 59.05 | 1.58419 82268 | -13752 | +0.01034 07329 | - 9887 |
| .06 | 8429 87068 | 13847 | 1020 44339 | 9748 |
| .07 | 8439 78021 | 13943 | 1006 71601 | 9605 |
| .08 | 8449 55031 | 14035 | 0992 89258 | 9467 |
| .09 | 8459 18006 | 14126 | 0978 97448 | 9322 |
| 59.10 | 1.58468 66855 | -14217 | +0.00964 96316 | - 9179 |
| .11 | 8478 01487 | 14305 | 0950 86005 | 9037 |
| .12 | 8487 21814 | 14393 | 0936 66657 | 8889 |
| .13 | 8496 27748 | 14478 | 0922 38420 | 8746 |
| .14 | 8505 19204 | 14562 | 0908 01437 | 8597 |
| 59.15 | 1.58513 96098 | -14646 | +0.00893 55857 | - 8451 |
| .16 | 8522 58346 | 14726 | 0879 01826 | 8303 |
| .17 | 8531 05868 | 14806 | 0864 39492 | 8153 |
| .18 | 8539 38584 | 14885 | 0849 69005 | 8004 |
| .19 | 8547 56415 | 14961 | 0834 90514 | 7853 |
| 59.20 | 1.58555 59285 | -15036 | +0.00820 04170 | - 7702 |
| .21 | 8563 47119 | 15110 | 0805 10124 | 7549 |
| .22 | 8571 19843 | 15183 | 0790 08529 | 7398 |
| .23 | 8578 77384 | 15253 | 0774 99536 | 7243 |
| .24 | 8586 19672 | 15321 | 0759 83300 | 7091 |
| 59.25 | 1.58593 46639 | -15390 | +0.00744 59973 | - 6934 |
| .26 | 8600 58216 | 15456 | 0729 29712 | 6781 |
| .27 | 8607 54337 | 15519 | 0713 92670 | 6623 |
| .28 | 8614 34939 | 15583 | 0698 49005 | 6467 |
| .29 | 8620 99958 | 15644 | 0682 98873 | 6310 |
| 59.30 | 1.58627 49333 | -15703 | +0.00667 42431 | - 6153 |
| .31 | 8633 83005 | 15762 | 0651 79836 | 5993 |
| .32 | 8640 00915 | 15818 | 0636 11248 | 5836 |
| .33 | 8646 03007 | 15872 | 0620 36824 | 5675 |
| .34 | 8651 89227 | 15927 | 0604 56725 | 5516 |
| 59.35 | 1.58657 59520 | -15978 | +0.00588 71110 | - 5356 |
| .36 | 8663 13835 | 16027 | 0572 80139 | 5194 |
| .37 | 8668 52123 | 16077 | 0556 83974 | 5034 |
| .38 | 8673 74334 | 16123 | 0540 82775 | 4871 |
| .39 | 8678 80422 | 16168 | 0524 76705 | 4709 |
| 59.40 | 1.58683 70342 | -16212 | +0.00508 65926 | - 4547 |
| .41 | 8688 44050 | 16254 | 0492 50600 | 4384 |
| .42 | 8693 01504 | 16293 | 0476 30890 | 4220 |
| .43 | 8697 42665 | 16333 | 0460 06960 | 4056 |
| .44 | 8701 67493 | 16370 | 0443 78974 | 3892 |
| 59.45 | 1.58705 75951 | -16404 | +0.00427 47096 | - 3728 |
| .46 | 8709 68005 | 16439 | 0411 11490 | 3563 |
| .47 | 8713 43620 | 16471 | 0394 72321 | 3398 |
| .48 | 8717 02764 | 16501 | 0378 29754 | 3232 |
| .49 | 8720 45407 | 16529 | 0361 83955 | 3068 |
| 59.50 | 1.58723 71521 | -16557 | +0.00345 35088 | - 2900 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^3$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 59.50 | 1.58723 71521 | -16557 | +0.00345 35088 | - 2900 |
| .51 | 8726 81078 | 16582 | 0328 83321 | 2736 |
| .52 | 8729 74053 | 16606 | 0312 28818 | 2567 |
| .53 | 8732 50422 | 16628 | 0295 71748 | 2403 |
| .54 | 8735 10163 | 16648 | 0279 12275 | 2235 |
| 59.55 | 1.58737 53256 | -16667 | +0.00262 50567 | - 2069 |
| .56 | 8739 79682 | 16684 | 0245 86790 | 1901 |
| .57 | 8741 89424 | 16700 | 0229 21112 | 1734 |
| .58 | 8743 82466 | 16713 | 0212 53700 | 1567 |
| .59 | 8745 58795 | 16724 | 0195 84721 | 1399 |
| 59.60 | 1.58747 18400 | -16736 | +0.00179 14343 | - 1232 |
| .61 | 8748 61269 | 16745 | 0162 42733 | 1065 |
| .62 | 8749 87393 | 16750 | 0145 70058 | 897 |
| .63 | 8750 96767 | 16757 | 0128 96486 | 729 |
| .64 | 8751 89384 | 16760 | 0112 22185 | 561 |
| 59.65 | 1.58752 65241 | -16762 | +0.00095 47323 | - 395 |
| .66 | 8753 24336 | 16763 | 0078 72066 | 226 |
| .67 | 8753 66668 | 16760 | 0061 96583 | - 58 |
| .68 | 8753 92240 | 16758 | 0045 21042 | + 108 |
| .69 | 8754 01054 | 16753 | 0028 45609 | 277 |
| 59.70 | 1.58753 93115 | -16748 | +0.00011 70453 | + 443 |
| .71 | 8753 68428 | 16737 | -0.00005 04260 | 611 |
| .72 | 8753 27004 | 16730 | 0021 78362 | 779 |
| .73 | 8752 68850 | 16717 | 0038 51685 | 944 |
| .74 | 8751 93979 | 16705 | 0055 24064 | 1113 |
| 59.75 | 1.58751 02403 | -16689 | -0.00071 95330 | + 1279 |
| .76 | 8749 94138 | 16674 | 0088 65317 | 1445 |
| .77 | 8748 69199 | 16655 | 0105 33859 | 1611 |
| .78 | 8747 27605 | 16635 | 0122 00790 | 1779 |
| .79 | 8745 69376 | 16614 | 0138 65942 | 1943 |
| 59.80 | 1.58743 94533 | -16592 | -0.00155 29151 | + 2110 |
| .81 | 8742 03098 | 16566 | 0171 90250 | 2274 |
| .82 | 8739 95097 | 16540 | 0188 49075 | 2440 |
| .83 | 8737 70556 | 16511 | 0205 05460 | 2605 |
| .84 | 8735 29504 | 16484 | 0221 59240 | 2769 |
| 59.85 | 1.58732 71968 | -16450 | -0.00238 10251 | + 2933 |
| .86 | 8729 97982 | 16419 | 0254 58329 | 3097 |
| .87 | 8727 07577 | 16384 | 0271 03310 | 3261 |
| .88 | 8724 00788 | 16347 | 0287 45030 | 3423 |
| .89 | 8720 77652 | 16310 | 0303 83327 | 3586 |
| 59.90 | 1.58717 38206 | -16270 | -0.00320 18038 | + 3749 |
| .91 | 8713 82490 | 16230 | 0336 49000 | 3910 |
| .92 | 8710 10544 | 16187 | 0352 76052 | 4072 |
| .93 | 8706 22411 | 16143 | 0368 99032 | 4232 |
| .94 | 8702 18135 | 16096 | 0385 17780 | 4394 |
| 59.95 | 1.58697 97763 | -16050 | -0.00401 32134 | + 4552 |
| .96 | 8693 61341 | 16000 | 0417 41936 | 4712 |
| .97 | 8689 08919 | 15950 | 0433 47026 | 4872 |
| .98 | 8684 40547 | 15898 | 0449 47244 | 5029 |
| .99 | 8679 56277 | 15844 | 0465 42433 | 5188 |
| 60.00 | 1.58674 56163 | -15789 | -0.00481 32434 | + 5345 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 60.00 | 1.58674 56163 | -15789 | -0.00481 32434 | + 5345 |
| .01 | 8669 40260 | 15732 | 0497 17090 | 5501 |
| .02 | 8664 08625 | 15673 | 0512 96245 | 5657 |
| .03 | 8658 61317 | 15614 | 0528 69743 | 5813 |
| .04 | 8652 98395 | 15551 | 0544 37428 | 5968 |
| 60.05 | 1.58647 19922 | -15490 | -0.00559 99145 | + 6121 |
| .06 | 8641 25959 | 15425 | 0575 54741 | 6276 |
| .07 | 8635 16571 | 15358 | 0591 04061 | 6428 |
| .08 | 8628 91825 | 15290 | 0606 46953 | 6580 |
| .09 | 8622 51789 | 15223 | 0621 83265 | 6732 |
| 60.10 | 1.58615 96530 | -15151 | -0.00637 12845 | + 6882 |
| .11 | 8609 26120 | 15079 | 0652 35543 | 7033 |
| .12 | 8602 40631 | 15005 | 0667 51208 | 7181 |
| .13 | 8595 40137 | 14931 | 0682 59692 | 7330 |
| .14 | 8588 24712 | 14854 | 0697 60846 | 7477 |
| 60.15 | 1.58580 94433 | -14777 | -0.00712 54523 | + 7625 |
| .16 | 8573 49377 | 14696 | 0727 40575 | 7770 |
| .17 | 8565 89625 | 14616 | 0742 18857 | 7916 |
| .18 | 8558 15257 | 14533 | 0756 89223 | 8060 |
| .19 | 8550 26356 | 14451 | 0771 51529 | 8204 |
| 60.20 | 1.58542 23004 | -14364 | -0.00786 05631 | + 8346 |
| .21 | 8534 05288 | 14278 | 0800 51387 | 8488 |
| .22 | 8525 73294 | 14191 | 0814 88655 | 8629 |
| .23 | 8517 27109 | 14101 | 0829 17294 | 8769 |
| .24 | 8508 66823 | 14010 | 0843 37164 | 8908 |
| 60.25 | 1.58499 92527 | -13918 | -0.00857 48126 | + 9046 |
| .26 | 8491 04313 | 13825 | 0871 50042 | 9183 |
| .27 | 8482 02274 | 13730 | 0885 42775 | 9319 |
| .28 | 8472 86505 | 13634 | 0899 26189 | 9456 |
| .29 | 8463 57102 | 13537 | 0913 00147 | 9588 |
| 60.30 | 1.58454 14162 | -13437 | -0.00926 64517 | + 9722 |
| .31 | 8444 57785 | 13338 | 0940 19165 | 9854 |
| .32 | 8434 88070 | 13236 | 0953 63959 | 9987 |
| .33 | 8425 05119 | 13134 | 0966 98766 | 10114 |
| .34 | 8415 09034 | 13029 | 0980 23459 | 10246 |
| 60.35 | 1.58404 99920 | -12925 | -0.00993 37906 | +10372 |
| .36 | 8394 77881 | 12818 | 1006 41981 | 10500 |
| .37 | 8384 43024 | 12710 | 1019 35556 | 10626 |
| .38 | 8373 95457 | 12601 | 1032 18505 | 10750 |
| .39 | 8363 35289 | 12491 | 1044 90704 | 10874 |
| 60.40 | 1.58352 62630 | -12380 | -0.01057 52029 | +10997 |
| .41 | 8341 77591 | 12268 | 1070 02357 | 11117 |
| .42 | 8330 80284 | 12153 | 1082 41568 | 11239 |
| .43 | 8319 70824 | 12038 | 1094 69540 | 11356 |
| .44 | 8308 49326 | 11922 | 1106 86156 | 11476 |
| 60.45 | 1.58297 15906 | -11806 | -0.01118 91296 | +11591 |
| .46 | 8285 70680 | 11686 | 1130 84845 | 11708 |
| .47 | 8274 13768 | 11567 | 1142 66686 | 11821 |
| .48 | 8262 45289 | 11447 | 1154 36706 | 11935 |
| .49 | 8250 65363 | 11325 | 1165 94791 | 12046 |
| 60.50 | 1.58238 74112 | -11201 | -0.01177 40830 | +12158 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 60.50 | 1.58238 74112 | -11201 | -0.01177 40830 | +12158 |
| .51 | 8226 71660 | 11079 | 1188 74711 | 12265 |
| .52 | 8214 58129 | 10952 | 1199 96327 | 12376 |
| .53 | 8202 33646 | 10827 | 1211 05567 | 12480 |
| .54 | 8189 98336 | 10700 | 1222 02327 | 12587 |
| 60.55 | 1.58177 52326 | -10572 | -0.01232 86500 | +12692 |
| .56 | 8164 95744 | 10442 | 1243 57981 | 12793 |
| .57 | 8152 28720 | 10313 | 1254 16669 | 12896 |
| .58 | 8139 51383 | 10181 | 1264 62461 | 12996 |
| .59 | 8126 63865 | 10049 | 1274 95257 | 13095 |
| 60.60 | 1.58113 66298 | - 9917 | -0.01285 14958 | +13192 |
| .61 | 8100 58814 | 9782 | 1295 21467 | 13290 |
| .62 | 8087 41548 | 9646 | 1305 14686 | 13383 |
| .63 | 8074 14636 | 9513 | 1314 94522 | 13477 |
| .64 | 8060 78211 | 9374 | 1324 60881 | 13570 |
| 60.65 | 1.58047 32412 | - 9237 | -0.01334 13670 | +13660 |
| .66 | 8033 77376 | 9098 | 1343 52799 | 13749 |
| .67 | 8020 13242 | 8960 | 1352 78179 | 13839 |
| .68 | 8006 40148 | 8818 | 1361 89720 | 13923 |
| .69 | 7992 58236 | 8679 | 1370 87338 | 14010 |
| 60.70 | 1.57978 67645 | - 8535 | -0.01379 70946 | +14093 |
| .71 | 7964 68519 | 8393 | 1388 40461 | 14176 |
| .72 | 7950 61000 | 8250 | 1396 95800 | 14256 |
| .73 | 7936 45231 | 8106 | 1405 36883 | 14335 |
| .74 | 7922 21356 | 7959 | 1413 63631 | 14414 |
| 60.75 | 1.57907 89522 | - 7816 | -0.01421 75965 | +14490 |
| .76 | 7893 49872 | 7667 | 1429 73809 | 14565 |
| .77 | 7879 02555 | 7522 | 1437 57088 | 14639 |
| .78 | 7864 47716 | 7372 | 1445 25728 | 14710 |
| .79 | 7849 85505 | 7225 | 1452 79658 | 14781 |
| 60.80 | 1.57835 16069 | - 7074 | -0.01460 18807 | +14851 |
| .81 | 7820 39559 | 6926 | 1467 43105 | 14918 |
| .82 | 7805 56123 | 6774 | 1474 52485 | 14983 |
| .83 | 7790 65913 | 6624 | 1481 46882 | 15048 |
| .84 | 7775 69079 | 6471 | 1488 26231 | 15112 |
| 60.85 | 1.57760 65774 | - 6319 | -0.01494 90468 | +15172 |
| .86 | 7745 56150 | 6166 | 1501 39533 | 15233 |
| .87 | 7730 40360 | 6012 | 1507 73365 | 15291 |
| .88 | 7715 18558 | 5858 | 1513 91906 | 15348 |
| .89 | 7699 90898 | 5705 | 1519 95099 | 15403 |
| 60.90 | 1.57684 57533 | - 5547 | -0.01525 82889 | +15456 |
| .91 | 7669 18621 | 5394 | 1531 55223 | 15510 |
| .92 | 7653 74315 | 5235 | 1537 12047 | 15559 |
| .93 | 7638 24774 | 5081 | 1542 53312 | 15608 |
| .94 | 7622 70152 | 4923 | 1547 78969 | 15656 |
| 60.95 | 1.57607 10607 | - 4765 | -0.01552 88970 | +15702 |
| .96 | 7591 46297 | 4607 | 1557 83269 | 15747 |
| .97 | 7575 77380 | 4449 | 1562 61821 | 15788 |
| .98 | 7560 04014 | 4290 | 1567 24585 | 15829 |
| .99 | 7544 26358 | 4131 | 1571 71520 | 15871 |
| 61.00 | 1.57528 44571 | - 3972 | -0.01576 02584 | +15906 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 61.00 | 1.57528 44571 | - 3972 | -0.01576 02584 | +15906 |
| .01 | 7512 58812 | 3812 | 1580 17742 | 15944 |
| .02 | 7496 69241 | 3650 | 1584 16956 | 15978 |
| .03 | 7480 76020 | 3492 | 1588 00192 | 16011 |
| .04 | 7464 79307 | 3330 | 1591 67417 | 16043 |
| 61.05 | 1.57448 79264 | - 3170 | -0.01595 18599 | +16073 |
| .06 | 7432 76051 | 3007 | 1598 53708 | 16101 |
| .07 | 7416 69831 | 2846 | 1601 72716 | 16127 |
| .08 | 7400 60765 | 2684 | 1604 75597 | 16153 |
| .09 | 7384 49015 | 2524 | 1607 62325 | 16175 |
| 61.10 | 1.57368 34741 | - 2359 | -0.01610 32878 | +16198 |
| .11 | 7352 18108 | 2198 | 1612 87233 | 16218 |
| .12 | 7335 99277 | 2035 | 1615 25370 | 16236 |
| .13 | 7319 78411 | 1872 | 1617 47271 | 16253 |
| .14 | 7303 55673 | 1710 | 1619 52919 | 16269 |
| 61.15 | 1.57287 31225 | - 1547 | -0.01621 42298 | +16281 |
| .16 | 7271 05230 | 1383 | 1623 15396 | 16295 |
| .17 | 7254 77852 | 1221 | 1624 72199 | 16304 |
| .18 | 7238 49253 | 1057 | 1626 12698 | 16313 |
| .19 | 7222 19597 | 894 | 1627 36884 | 16320 |
| 61.20 | 1.57205 89047 | - 730 | -0.01628 44750 | +16325 |
| .21 | 7189 57767 | 567 | 1629 36291 | 16330 |
| .22 | 7173 25920 | 405 | 1630 11502 | 16332 |
| .23 | 7156 93668 | 239 | 1630 70381 | 16332 |
| .24 | 7140 61177 | - 79 | 1631 12928 | 16330 |
| 61.25 | 1.57124 28607 | + 87 | -0.01631 39145 | +16330 |
| .26 | 7107 96124 | 250 | 1631 49032 | 16323 |
| .27 | 7091 63891 | 411 | 1631 42596 | 16318 |
| .28 | 7075 32069 | 576 | 1631 19842 | 16310 |
| .29 | 7059 00823 | 738 | 1630 80778 | 16302 |
| 61.30 | 1.57042 70315 | + 901 | -0.01630 25412 | +16290 |
| .31 | 7026 40708 | 1064 | 1629 53756 | 16278 |
| .32 | 7010 12165 | 1226 | 1628 65822 | 16264 |
| .33 | 6993 84848 | 1388 | 1627 61624 | 16248 |
| .34 | 6977 58919 | 1551 | 1626 41178 | 16231 |
| 61.35 | 1.56961 34541 | + 1713 | -0.01625 04501 | +16211 |
| .36 | 6945 11876 | 1873 | 1623 51613 | 16191 |
| .37 | 6928 91084 | 2037 | 1621 82534 | 16170 |
| .38 | 6912 72329 | 2196 | 1619 97285 | 16144 |
| .39 | 6896 55770 | 2357 | 1617 95892 | 16121 |
| 61.40 | 1.56880 41568 | + 2519 | -0.01615 78378 | +16092 |
| .41 | 6864 29885 | 2679 | 1613 44772 | 16065 |
| .42 | 6848 20881 | 2838 | 1610 95101 | 16033 |
| .43 | 6832 14715 | 2999 | 1608 29397 | 16003 |
| .44 | 6816 11548 | 3157 | 1605 47690 | 15969 |
| 61.45 | 1.56800 11538 | + 3317 | -0.01602 50014 | +15933 |
| .46 | 6784 14845 | 3475 | 1599 36405 | 15898 |
| .47 | 6768 21627 | 3633 | 1596 06898 | 15860 |
| .48 | 6752 32042 | 3791 | 1592 61531 | 15818 |
| .49 | 6736 46248 | 3949 | 1589 00346 | 15779 |
| 61.50 | 1.56720 64403 | + 4104 | -0.01585 23382 | +15736 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 61.50 | 1.56720 64403 | + 4104 | -0.01585 23382 | +15736 |
| .51 | 6704 86662 | 4263 | 1581 30682 | 15691 |
| .52 | 6689 13184 | 4417 | 1577 22291 | 15645 |
| .53 | 6673 44123 | 4573 | 1572 98255 | 15597 |
| .54 | 6657 79635 | 4728 | 1568 58622 | 15549 |
| 61.55 | 1.56642 19875 | + 4882 | -0.01564 03440 | +15499 |
| .56 | 6626 64997 | 5037 | 1559 32759 | 15445 |
| .57 | 6611 15156 | 5189 | 1554 46633 | 15393 |
| .58 | 6595 70504 | 5343 | 1549 45114 | 15336 |
| .59 | 6580 31195 | 5494 | 1544 28259 | 15282 |
| 61.60 | 1.56564 97380 | + 5646 | -0.01538 96122 | +15222 |
| .61 | 6549 69211 | 5797 | 1533 48763 | 15163 |
| .62 | 6534 46839 | 5948 | 1527 86241 | 15101 |
| .63 | 6519 30415 | 6096 | 1522 08618 | 15039 |
| .64 | 6504 20087 | 6247 | 1516 15956 | 14975 |
| 61.65 | 1.56489 16006 | + 6394 | -0.01510 08319 | +14909 |
| .66 | 6474 18319 | 6542 | 1503 85773 | 14843 |
| .67 | 6459 27174 | 6689 | 1497 48384 | 14773 |
| .68 | 6444 42718 | 6836 | 1490 96222 | 14703 |
| .69 | 6429 65098 | 6980 | 1484 29357 | 14633 |
| 61.70 | 1.56414 94458 | + 7126 | -0.01477 47859 | +14559 |
| .71 | 6400 30944 | 7270 | 1470 51802 | 14485 |
| .72 | 6385 74700 | 7412 | 1463 41260 | 14409 |
| .73 | 6371 25868 | 7556 | 1456 16309 | 14332 |
| .74 | 6356 84592 | 7697 | 1448 77026 | 14253 |
| 61.75 | 1.56342 51013 | + 7837 | -0.01441 23490 | +14174 |
| .76 | 6328 25271 | 7979 | 1433 55780 | 14093 |
| .77 | 6314 07508 | 8116 | 1425 73977 | 14009 |
| .78 | 6299 97861 | 8256 | 1417 78165 | 13925 |
| .79 | 6285 96470 | 8392 | 1409 68428 | 13840 |
| 61.80 | 1.56272 03471 | + 8530 | -0.01401 44851 | +13753 |
| .81 | 6258 19002 | 8665 | 1393 07521 | 13665 |
| .82 | 6244 43198 | 8800 | 1384 56526 | 13575 |
| .83 | 6230 76194 | 8933 | 1375 91956 | 13485 |
| .84 | 6217 18123 | 9066 | 1367 13901 | 13393 |
| 61.85 | 1.56203 69118 | + 9200 | -0.01358 22453 | +13298 |
| .86 | 6190 29313 | 9328 | 1349 17707 | 13205 |
| .87 | 6176 98836 | 9460 | 1339 99756 | 13107 |
| .88 | 6163 77819 | 9588 | 1330 68698 | 13012 |
| .89 | 6150 66390 | 9717 | 1321 24628 | 12912 |
| 61.90 | 1.56137 64678 | + 9843 | -0.01311 67646 | +12812 |
| .91 | 6124 72809 | 9970 | 1301 97852 | 12711 |
| .92 | 6111 90910 | 10094 | 1292 15347 | 12609 |
| .93 | 6099 19105 | 10218 | 1282 20233 | 12506 |
| .94 | 6086 57518 | 10341 | 1272 12613 | 12400 |
| 61.95 | 1.56074 06272 | +10464 | -0.01261 92593 | +12295 |
| .96 | 6061 65490 | 10583 | 1251 60278 | 12187 |
| .97 | 6049 35291 | 10703 | 1241 15776 | 12080 |
| .98 | 6037 15795 | 10822 | 1230 59194 | 11969 |
| .99 | 6025 07121 | 10938 | 1219 90643 | 11858 |
| 62.00 | 1.56013 09385 | +11056 | -0.01209 10234 | +11748 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 62.00 | 1.56013 09385 | +11056 | -0.01209 10234 | +11748 |
| .01 | 6001 22705 | 11171 | 1198 18077 | 11634 |
| .02 | 5989 47196 | 11283 | 1187 14286 | 11519 |
| .03 | 5977 82970 | 11398 | 1175 98976 | 11405 |
| .04 | 5966 30142 | 11508 | 1164 72261 | 11289 |
| 62.05 | 1.55954 88822 | +11619 | -0.01153 34257 | +11170 |
| .06 | 5943 59121 | 11728 | 1141 85083 | 11053 |
| .07 | 5932 41148 | 11836 | 1130 24856 | 10932 |
| .08 | 5921 35011 | 11944 | 1118 53697 | 10813 |
| .09 | 5910 40818 | 12048 | 1106 71725 | 10690 |
| 62.10 | 1.55899 58673 | +12153 | -0.01094 79063 | +10568 |
| .11 | 5888 88681 | 12255 | 1082 75833 | 10445 |
| .12 | 5878 30944 | 12359 | 1070 62158 | 10318 |
| .13 | 5867 85566 | 12457 | 1058 38165 | 10195 |
| .14 | 5857 52645 | 12559 | 1046 03977 | 10067 |
| 62.15 | 1.55847 32283 | +12654 | -0.01033 59722 | + 9939 |
| .16 | 5837 24575 | 12753 | 1021 05528 | 9810 |
| .17 | 5827 29620 | 12848 | 1008 41524 | 9683 |
| .18 | 5817 47513 | 12941 | 0995 67837 | 9550 |
| .19 | 5807 78347 | 13034 | 0982 84600 | 9419 |
| 62.20 | 1.55798 22215 | +13127 | -0.00969 91944 | + 9288 |
| .21 | 5788 79210 | 13215 | 0956 90000 | 9153 |
| .22 | 5779 49420 | 13305 | 0943 78903 | 9021 |
| .23 | 5770 32935 | 13391 | 0930 58785 | 8885 |
| .24 | 5761 29841 | 13479 | 0917 29782 | 8749 |
| 62.25 | 1.55752 40226 | +13562 | -0.00903 92030 | + 8613 |
| .26 | 5743 64173 | 13645 | 0890 45665 | 8476 |
| .27 | 5735 01765 | 13729 | 0876 90824 | 8336 |
| .28 | 5726 53086 | 13807 | 0863 27647 | 8199 |
| .29 | 5718 18214 | 13888 | 0849 56271 | 8059 |
| 62.30 | 1.55709 97230 | +13964 | -0.00835 76836 | + 7917 |
| .31 | 5701 90210 | 14041 | 0821 89484 | 7778 |
| .32 | 5693 97231 | 14116 | 0807 94354 | 7634 |
| .33 | 5686 18368 | 14189 | 0793 91590 | 7492 |
| .34 | 5678 53694 | 14261 | 0779 81334 | 7349 |
| 62.35 | 1.55671 03281 | +14331 | -0.00765 63729 | + 7204 |
| .36 | 5663 67199 | 14400 | 0751 38920 | 7061 |
| .37 | 5656 45517 | 14469 | 0737 07050 | 6913 |
| .38 | 5649 38304 | 14534 | 0722 68267 | 6769 |
| .39 | 5642 45625 | 14598 | 0708 22715 | 6622 |
| 62.40 | 1.55635 67544 | +14662 | -0.00693 70541 | + 6474 |
| .41 | 5629 04125 | 14723 | 0679 11893 | 6326 |
| .42 | 5622 55429 | 14784 | 0664 46919 | 6179 |
| .43 | 5616 21517 | 14842 | 0649 75766 | 6028 |
| .44 | 5610 02447 | 14899 | 0634 98585 | 5879 |
| 62.45 | 1.55603 98276 | +14955 | -0.00620 15525 | + 5729 |
| .46 | 5598 09060 | 15009 | 0605 26736 | 5579 |
| .47 | 5592 34853 | 15062 | 0590 32368 | 5427 |
| .48 | 5586 75708 | 15112 | 0575 32573 | 5275 |
| .49 | 5581 31675 | 15163 | 0560 27503 | 5124 |
| 62.50 | 1.55576 02805 | +15210 | -0.00545 17309 | + 4970 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 62.50 | 1.55576 02805 | +15210 | -0.00545 17309 | + 4970 |
| .51 | 5570 89145 | 15257 | 0530 02145 | 4818 |
| .52 | 5565 90742 | 15302 | 0514 82163 | 4664 |
| .53 | 5561 07641 | 15345 | 0499 57517 | 4510 |
| .54 | 5556 39885 | 15387 | 0484 28361 | 4355 |
| 62.55 | 1.55551 87516 | +15427 | -0.00468 94850 | + 4202 |
| .56 | 5547 50574 | 15466 | 0453 57137 | 4046 |
| .57 | 5543 29098 | 15504 | 0438 15378 | 3891 |
| .58 | 5539 23126 | 15539 | 0422 69728 | 3734 |
| .59 | 5535 32693 | 15572 | 0407 20344 | 3579 |
| 62.60 | 1.55531 57832 | +15606 | -0.00391 67381 | + 3422 |
| .61 | 5527 98577 | 15637 | 0376 10996 | 3266 |
| .62 | 5524 54959 | 15665 | 0360 51345 | 3108 |
| .63 | 5521 27006 | 15694 | 0344 88586 | 2951 |
| .64 | 5518 14747 | 15720 | 0329 22876 | 2795 |
| 62.65 | 1.55515 18208 | +15744 | -0.00313 54371 | + 2635 |
| .66 | 5512 37413 | 15768 | 0297 83231 | 2479 |
| .67 | 5509 72386 | 15788 | 0282 09612 | 2320 |
| .68 | 5507 23147 | 15810 | 0266 33673 | 2161 |
| .69 | 5504 89718 | 15826 | 0250 55573 | 2004 |
| 62.70 | 1.55502 72115 | +15845 | -0.00234 75469 | + 1845 |
| .71 | 5500 70357 | 15858 | 0218 93520 | 1685 |
| .72 | 5498 84457 | 15873 | 0203 09886 | 1527 |
| .73 | 5497 14430 | 15884 | 0187 24725 | 1369 |
| .74 | 5495 60287 | 15895 | 0171 38195 | 1208 |
| 62.75 | 1.55494 22039 | +15904 | -0.00155 50457 | + 1051 |
| .76 | 5492 99695 | 15910 | 0139 61668 | 890 |
| .77 | 5491 93261 | 15916 | 0123 71989 | 731 |
| .78 | 5491 02743 | 15921 | 0107 81579 | 573 |
| .79 | 5490 28146 | 15923 | 0091 90596 | 412 |
| 62.80 | 1.55489 69472 | +15923 | -0.00075 99201 | + 254 |
| .81 | 5489 26721 | 15922 | 0060 07552 | + 95 |
| .82 | 5488 99892 | 15921 | 0044 15808 | - 65 |
| .83 | 5488 88984 | 15916 | 0028 24129 | 224 |
| .84 | 5488 93992 | 15910 | -0.00012 32674 | 382 |
| 62.85 | 1.55489 14910 | +15905 | +0.00003 58399 | - 543 |
| .86 | 5489 51733 | 15894 | 0019 48929 | 700 |
| .87 | 5490 04450 | 15884 | 0035 38759 | 859 |
| .88 | 5490 73051 | 15873 | 0051 27730 | 1019 |
| .89 | 5491 57525 | 15860 | 0067 15682 | 1176 |
| 62.90 | 1.55492 57859 | +15843 | +0.00083 02458 | - 1335 |
| .91 | 5493 74036 | 15827 | 0098 87899 | 1492 |
| .92 | 5495 06040 | 15810 | 0114 71848 | 1652 |
| .93 | 5496 53854 | 15789 | 0130 54145 | 1807 |
| .94 | 5498 17457 | 15768 | 0146 34635 | 1967 |
| 62.95 | 1.55499 96828 | +15745 | +0.00162 13158 | - 2123 |
| .96 | 5501 91944 | 15721 | 0177 89558 | 2279 |
| .97 | 5504 02781 | 15694 | 0193 63679 | 2437 |
| .98 | 5506 29312 | 15666 | 0209 35363 | 2594 |
| .99 | 5508 71509 | 15638 | 0225 04453 | 2748 |
| 63.00 | 1.55511 29344 | +15608 | +0.00240 70795 | - 2905 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 63.00 | 1.55511 29344 | +15608 | +0.00240 70795 | - 2905 |
| .01 | 5514 02787 | 15573 | 0256 34232 | 3060 |
| .02 | 5516 91803 | 15542 | 0271 94609 | 3216 |
| .03 | 5519 96361 | 15505 | 0287 51770 | 3369 |
| .04 | 5523 16424 | 15468 | 0303 05562 | 3525 |
| 63.05 | 1.55526 51955 | +15430 | +0.00318 55829 | - 3678 |
| .06 | 5530 02916 | 15390 | 0334 02418 | 3831 |
| .07 | 5533 69267 | 15349 | 0349 45176 | 3985 |
| .08 | 5537 50967 | 15305 | 0364 83949 | 4137 |
| .09 | 5541 47972 | 15261 | 0380 18585 | 4290 |
| 63.10 | 1.55545 60238 | +15215 | +0.00395 48931 | - 4440 |
| .11 | 5549 87719 | 15167 | 0410 74837 | 4592 |
| .12 | 5554 30367 | 15118 | 0425 96151 | 4744 |
| .13 | 5558 88133 | 15068 | 0441 12721 | 4892 |
| .14 | 5563 60967 | 15016 | 0456 24399 | 5042 |
| 63.15 | 1.55568 48817 | +14961 | +0.00471 31035 | - 5192 |
| .16 | 5573 51628 | 14908 | 0486 32479 | 5341 |
| .17 | 5578 69347 | 14850 | 0501 28582 | 5487 |
| .18 | 5584 01916 | 14793 | 0516 19198 | 5635 |
| .19 | 5589 49278 | 14734 | 0531 04179 | 5782 |
| 63.20 | 1.55595 11374 | +14671 | +0.00545 83378 | - 5928 |
| .21 | 5600 88141 | 14611 | 0560 56649 | 6073 |
| .22 | 5606 79519 | 14546 | 0575 23847 | 6219 |
| .23 | 5612 85443 | 14481 | 0589 84826 | 6362 |
| .24 | 5619 05848 | 14415 | 0604 39443 | 6505 |
| 63.25 | 1.55625 40668 | +14346 | +0.00618 87555 | - 6649 |
| .26 | 5631 89834 | 14277 | 0633 29018 | 6790 |
| .27 | 5638 53277 | 14206 | 0647 63691 | 6932 |
| .28 | 5645 30926 | 14135 | 0661 91432 | 7073 |
| .29 | 5652 22710 | 14059 | 0676 12100 | 7211 |
| 63.30 | 1.55659 28553 | +13986 | +0.00690 25557 | - 7352 |
| .31 | 5666 48382 | 13909 | 0704 31662 | 7489 |
| .32 | 5673 82120 | 13831 | 0718 30278 | 7627 |
| .33 | 5681 29689 | 13752 | 0732 21267 | 7763 |
| .34 | 5688 91010 | 13672 | 0746 04493 | 7900 |
| 63.35 | 1.55696 66003 | +13590 | +0.00759 79819 | - 8034 |
| .36 | 5704 54586 | 13506 | 0773 47111 | 8169 |
| .37 | 5712 56675 | 13422 | 0787 06234 | 8302 |
| .38 | 5720 72186 | 13337 | 0800 57055 | 8434 |
| .39 | 5729 01034 | 13249 | 0813 99442 | 8566 |
| 63.40 | 1.55737 43131 | +13161 | +0.00827 33263 | - 8696 |
| .41 | 5745 98389 | 13071 | 0840 58388 | 8827 |
| .42 | 5754 66718 | 12981 | 0853 74686 | 8955 |
| .43 | 5763 48028 | 12888 | 0866 82029 | 9083 |
| .44 | 5772 42226 | 12795 | 0879 80289 | 9210 |
| 63.45 | 1.55781 49219 | +12700 | +0.00892 69339 | - 9335 |
| .46 | 5790 68912 | 12603 | 0905 49054 | 9462 |
| .47 | 5800 01208 | 12508 | 0918 19307 | 9585 |
| .48 | 5809 46012 | 12408 | 0930 79975 | 9707 |
| .49 | 5819 03224 | 12308 | 0943 30936 | 9831 |
| 63.50 | 1.55828 72744 | +12209 | +0.00955 72066 | - 9951 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 63.50 | 1.55828 72744 | +12209 | +0.00955 72066 | - 9951 |
| .51 | 5838 54473 | 12106 | 0968 03245 | 10071 |
| .52 | 5848 48308 | 12002 | 0980 24353 | 10189 |
| .53 | 5858 54145 | 11899 | 0992 35272 | 10308 |
| .54 | 5868 71881 | 11793 | 1004 35883 | 10425 |
| 63.55 | 1.55879 01410 | +11687 | +0.01016 26069 | -10540 |
| .56 | 5889 42626 | 11578 | 1028 05715 | 10655 |
| .57 | 5899 95420 | 11469 | 1039 74706 | 10769 |
| .58 | 5910 59683 | 11361 | 1051 32928 | 10880 |
| .59 | 5921 35307 | 11247 | 1062 80270 | 10993 |
| 63.60 | 1.55932 22178 | +11137 | +0.01074 16619 | -11101 |
| .61 | 5943 20186 | 11023 | 1085 41867 | 11212 |
| .62 | 5954 29217 | 10909 | 1096 55903 | 11319 |
| .63 | 5965 49157 | 10793 | 1107 58620 | 11426 |
| .64 | 5976 79890 | 10677 | 1118 49911 | 11532 |
| 63.65 | 1.55988 21300 | +10559 | +0.01129 29670 | -11635 |
| .66 | 5999 73269 | 10441 | 1139 97794 | 11739 |
| .67 | 6011 35679 | 10321 | 1150 54179 | 11841 |
| .68 | 6023 08410 | 10202 | 1160 98723 | 11941 |
| .69 | 6034 91343 | 10078 | 1171 31326 | 12042 |
| 63.70 | 1.56046 84354 | + 9958 | +0.01181 51887 | -12138 |
| .71 | 6058 87323 | 9833 | 1191 60310 | 12237 |
| .72 | 6071 00125 | 9709 | 1201 56496 | 12332 |
| .73 | 6083 22636 | 9584 | 1211 40350 | 12426 |
| .74 | 6095 54731 | 9458 | 1221 11778 | 12521 |
| 63.75 | 1.56107 96284 | + 9330 | +0.01230 70685 | -12611 |
| .76 | 6120 47167 | 9203 | 1240 16981 | 12702 |
| .77 | 6133 07253 | 9074 | 1249 50575 | 12792 |
| .78 | 6145 76413 | 8944 | 1258 71377 | 12880 |
| .79 | 6158 54517 | 8813 | 1267 79299 | 12966 |
| 63.80 | 1.56171 41434 | + 8683 | +0.01276 74255 | -13052 |
| .81 | 6184 37034 | 8548 | 1285 56159 | 13137 |
| .82 | 6197 41182 | 8418 | 1294 24926 | 13218 |
| .83 | 6210 53748 | 8282 | 1302 80475 | 13300 |
| .84 | 6223 74596 | 8149 | 1311 22724 | 13381 |
| 63.85 | 1.56237 03593 | + 8012 | +0.01319 51592 | -13458 |
| .86 | 6250 40602 | 7876 | 1327 67002 | 13537 |
| .87 | 6263 85487 | 7741 | 1335 68875 | 13612 |
| .88 | 6277 38113 | 7601 | 1343 57136 | 13686 |
| .89 | 6290 98340 | 7463 | 1351 31711 | 13760 |
| 63.90 | 1.56304 66030 | + 7325 | +0.01358 92526 | -13832 |
| .91 | 6318 41045 | 7185 | 1366 39509 | 13902 |
| .92 | 6332 23245 | 7044 | 1373 72590 | 13971 |
| .93 | 6346 12489 | 6903 | 1380 91700 | 14039 |
| .94 | 6360 08636 | 6761 | 1387 96771 | 14104 |
| 63.95 | 1.56374 11544 | + 6620 | +0.01394 87738 | -14169 |
| .96 | 6388 21072 | 6475 | 1401 64536 | 14232 |
| .97 | 6402 37075 | 6333 | 1408 27102 | 14295 |
| .98 | 6416 59411 | 6188 | 1414 75373 | 14355 |
| .99 | 6430 87935 | 6043 | 1421 09289 | 14413 |
| 64.00 | 1.56445 22502 | + 5899 | +0.01427 28792 | -14471 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 64.00 | 1.56445 22502 | + 5899 | +0.01427 28792 | -14471 |
| .01 | 6459 62968 | 5751 | 1433 33824 | 14527 |
| .02 | 6474 09185 | 5607 | 1439 24329 | 14581 |
| .03 | 6488 61009 | 5458 | 1445 00253 | 14635 |
| .04 | 6503 18291 | 5312 | 1450 61542 | 14686 |
| 64.05 | 1.56517 80885 | + 5164 | +0.01456 08145 | -14736 |
| .06 | 6532 48643 | 5015 | 1461 40012 | 14784 |
| .07 | 6547 21416 | 4866 | 1466 57095 | 14833 |
| .08 | 6561 99055 | 4718 | 1471 59345 | 14876 |
| .09 | 6576 81412 | 4567 | 1476 46719 | 14922 |
| 64.10 | 1.56591 68336 | + 4418 | +0.01481 19171 | -14964 |
| .11 | 6606 59678 | 4266 | 1485 76659 | 15005 |
| .12 | 6621 55286 | 4117 | 1490 19142 | 15045 |
| .13 | 6636 55011 | 3964 | 1494 46580 | 15082 |
| .14 | 6651 58700 | 3814 | 1498 58936 | 15120 |
| 64.15 | 1.56666 66203 | + 3660 | +0.01502 56172 | -15154 |
| .16 | 6681 77366 | 3510 | 1506 38254 | 15187 |
| .17 | 6696 92039 | 3357 | 1510 05149 | 15220 |
| .18 | 6712 10069 | 3203 | 1513 56824 | 15250 |
| .19 | 6727 31302 | 3051 | 1516 93249 | 15279 |
| 64.20 | 1.56742 55586 | + 2898 | +0.01520 14395 | -15307 |
| .21 | 6757 82768 | 2743 | 1523 20234 | 15331 |
| .22 | 6773 12693 | 2590 | 1526 10742 | 15357 |
| .23 | 6788 45208 | 2435 | 1528 85893 | 15379 |
| .24 | 6803 80158 | 2283 | 1531 45665 | 15400 |
| 64.25 | 1.56819 17391 | + 2126 | +0.01533 90037 | -15420 |
| .26 | 6834 56750 | 1973 | 1536 18989 | 15438 |
| .27 | 6849 98082 | 1819 | 1538 32503 | 15455 |
| .28 | 6865 41233 | 1662 | 1540 30562 | 15469 |
| .29 | 6880 86046 | 1508 | 1542 13152 | 15483 |
| 64.30 | 1.56896 32367 | + 1353 | +0.01543 80259 | -15496 |
| .31 | 6911 80041 | 1198 | 1545 31870 | 15504 |
| .32 | 6927 28913 | 1043 | 1546 67977 | 15514 |
| .33 | 6942 78828 | 887 | 1547 88570 | 15522 |
| .34 | 6958 29630 | 732 | 1548 93641 | 15527 |
| 64.35 | 1.56973 81164 | + 577 | +0.01549 83185 | -15530 |
| .36 | 6989 33275 | 421 | 1550 57199 | 15535 |
| .37 | 7004 85807 | 265 | 1551 15678 | 15533 |
| .38 | 7020 38604 | + 112 | 1551 58624 | 15535 |
| .39 | 7035 91513 | - 45 | 1551 86035 | 15533 |
| 64.40 | 1.57051 44377 | - 201 | +0.01551 97913 | -15527 |
| .41 | 7066 97040 | 354 | 1551 94264 | 15524 |
| .42 | 7082 49349 | 511 | 1551 75091 | 15516 |
| .43 | 7098 01147 | 665 | 1551 40402 | 15508 |
| .44 | 7113 52280 | 820 | 1550 90205 | 15499 |
| 64.45 | 1.57129 02593 | - 975 | +0.01550 24509 | -15487 |
| .46 | 7144 51931 | 1129 | 1549 43326 | 15474 |
| .47 | 7160 00140 | 1284 | 1548 46669 | 15459 |
| .48 | 7175 47065 | 1439 | 1547 34553 | 15444 |
| .49 | 7190 92551 | 1592 | 1546 06993 | 15426 |
| 64.50 | 1.57206 36445 | - 1746 | +0.01544 64007 | -15407 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 64.50 | 1.57206 36445 | - 1746 | +0.01544 64007 | -15407 |
| .51 | 7221 78593 | 1899 | 1543 05614 | 15387 |
| .52 | 7237 18842 | 2054 | 1541 31834 | 15363 |
| .53 | 7252 57037 | 2206 | 1539 42691 | 15342 |
| .54 | 7267 93026 | 2360 | 1537 38206 | 15314 |
| 64.55 | 1.57283 26655 | - 2511 | +0.01535 18407 | -15289 |
| .56 | 7298 57773 | 2665 | 1532 83319 | 15261 |
| .57 | 7313 86226 | 2816 | 1530 32970 | 15230 |
| .58 | 7329 11863 | 2967 | 1527 67391 | 15200 |
| .59 | 7344 34533 | 3120 | 1524 86612 | 15166 |
| 64.60 | 1.57359 54083 | - 3270 | +0.01521 90667 | -15132 |
| .61 | 7374 70363 | 3420 | 1518 79590 | 15097 |
| .62 | 7389 83223 | 3572 | 1515 53416 | 15059 |
| .63 | 7404 92511 | 3720 | 1512 12183 | 15021 |
| .64 | 7419 98079 | 3870 | 1508 55929 | 14980 |
| 64.65 | 1.57434 99777 | - 4019 | +0.01504 84695 | -14938 |
| .66 | 7449 97456 | 4168 | 1500 98523 | 14895 |
| .67 | 7464 90967 | 4315 | 1496 97456 | 14851 |
| .68 | 7479 80163 | 4464 | 1492 81538 | 14804 |
| .69 | 7494 64895 | 4609 | 1488 50816 | 14757 |
| 64.70 | 1.57509 45018 | - 4758 | +0.01484 05337 | -14708 |
| .71 | 7524 20383 | 4902 | 1479 45150 | 14656 |
| .72 | 7538 90846 | 5049 | 1474 70307 | 14605 |
| .73 | 7553 56260 | 5193 | 1469 80859 | 14552 |
| .74 | 7568 16481 | 5337 | 1464 76859 | 14497 |
| 64.75 | 1.57582 71365 | - 5482 | +0.01459 58362 | -14440 |
| .76 | 7597 20767 | 5625 | 1454 25425 | 14383 |
| .77 | 7611 64544 | 5767 | 1448 78105 | 14323 |
| .78 | 7626 02554 | 5910 | 1443 16462 | 14263 |
| .79 | 7640 34654 | 6050 | 1437 40556 | 14201 |
| 64.80 | 1.57654 60704 | - 6191 | +0.01431 50449 | -14137 |
| .81 | 7668 80563 | 6332 | 1425 46205 | 14073 |
| .82 | 7682 94090 | 6471 | 1419 27888 | 14007 |
| .83 | 7697 01146 | 6609 | 1412 95564 | 13939 |
| .84 | 7711 01593 | 6748 | 1406 49301 | 13869 |
| 64.85 | 1.57724 95292 | - 6885 | +0.01399 89169 | -13801 |
| .86 | 7738 82106 | 7020 | 1393 15236 | 13728 |
| .87 | 7752 61900 | 7158 | 1386 27575 | 13655 |
| .88 | 7766 34536 | 7293 | 1379 26259 | 13581 |
| .89 | 7779 99879 | 7425 | 1372 11362 | 13505 |
| 64.90 | 1.57793 57797 | - 7560 | +0.01364 82960 | -13428 |
| .91 | 7807 08155 | 7693 | 1357 41130 | 13350 |
| .92 | 7820 50820 | 7825 | 1349 85950 | 13271 |
| .93 | 7833 85660 | 7955 | 1342 17499 | 13189 |
| .94 | 7847 12545 | 8085 | 1334 35859 | 13107 |
| 64.95 | 1.57860 31345 | - 8216 | +0.01326 41112 | -13023 |
| .96 | 7873 41929 | 8343 | 1318 33342 | 12940 |
| .97 | 7886 44170 | 8472 | 1310 12632 | 12852 |
| .98 | 7899 37939 | 8597 | 1301 79070 | 12766 |
| .99 | 7912 23111 | 8724 | 1293 32742 | 12677 |
| 65.00 | 1.57924 99559 | - 8849 | +0.01284 73737 | -12587 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 65.00 | 1.57924 99559 | - 8849 | +0.01284 73737 | -12587 |
| .01 | 7937 67158 | 8973 | 1276 02145 | 12497 |
| .02 | 7950 25784 | 9096 | 1267 18056 | 12403 |
| .03 | 7962 75314 | 9217 | 1258 21564 | 12311 |
| .04 | 7975 15627 | 9340 | 1249 12761 | 12215 |
| 65.05 | 1.57987 46600 | - 9459 | +0.01239 91743 | -12121 |
| .06 | 7999 68114 | 9579 | 1230 58604 | 12023 |
| .07 | 8011 80049 | 9697 | 1221 13442 | 11924 |
| .08 | 8023 82287 | 9813 | 1211 56356 | 11826 |
| .09 | 8035 74712 | 9931 | 1201 87444 | 11725 |
| 65.10 | 1.58047 57206 | -10046 | +0.01192 96807 | -11623 |
| .11 | 8059 29654 | 10159 | 1182 14547 | 11521 |
| .12 | 8070 91943 | 10272 | 1172 10766 | 11416 |
| .13 | 8082 43960 | 10386 | 1161 95569 | 11312 |
| .14 | 8093 85591 | 10494 | 1151 69060 | 11205 |
| 65.15 | 1.58105 16728 | -10607 | +0.01141 31346 | -11099 |
| .16 | 8116 37258 | 10714 | 1130 82533 | 10989 |
| .17 | 8127 47074 | 10822 | 1120 22731 | 10882 |
| .18 | 8138 46068 | 10928 | 1109 52047 | 10769 |
| .19 | 8149 34134 | 11034 | 1098 70594 | 10660 |
| 65.20 | 1.58160 11166 | -11139 | +0.01087 78481 | -10545 |
| .21 | 8170 77059 | 11241 | 1076 75823 | 10434 |
| .22 | 8181 31711 | 11344 | 1065 62731 | 10318 |
| .23 | 8191 75019 | 11443 | 1054 39321 | 10204 |
| .24 | 8202 06884 | 11545 | 1043 05707 | 10085 |
| 65.25 | 1.58212 27204 | -11642 | +0.01031 62008 | - 9970 |
| .26 | 8222 35882 | 11740 | 1020 08339 | 9850 |
| .27 | 8232 32820 | 11836 | 1008 44820 | 9732 |
| .28 | 8242 17922 | 11930 | 0996 71569 | 9610 |
| .29 | 8251 91094 | 12025 | 0984 88708 | 9490 |
| 65.30 | 1.58261 52241 | -12116 | +0.00972 96357 | - 9368 |
| .31 | 8271 01272 | 12208 | 0960 94638 | 9245 |
| .32 | 8280 38095 | 12298 | 0948 83674 | 9120 |
| .33 | 8289 62620 | 12387 | 0936 63590 | 8996 |
| .34 | 8298 74758 | 12473 | 0924 34510 | 8871 |
| 65.35 | 1.58307 74423 | -12561 | +0.00911 96559 | - 8743 |
| .36 | 8316 61527 | 12644 | 0899 49865 | 8617 |
| .37 | 8325 35987 | 12729 | 0886 94554 | 8488 |
| .38 | 8333 97718 | 12811 | 0874 30755 | 8360 |
| .39 | 8342 46638 | 12891 | 0861 58596 | 8229 |
| 65.40 | 1.58350 82667 | -12971 | +0.00848 78208 | - 8099 |
| .41 | 8359 05725 | 13051 | 0835 89721 | 7968 |
| .42 | 8367 15732 | 13125 | 0822 93266 | 7836 |
| .43 | 8375 12614 | 13204 | 0809 88975 | 7703 |
| .44 | 8382 96292 | 13276 | 0796 76981 | 7569 |
| 65.45 | 1.58390 66694 | -13349 | +0.00783 57418 | - 7436 |
| .46 | 8398 23747 | 13422 | 0770 30419 | 7299 |
| .47 | 8405 67378 | 13491 | 0756 96121 | 7165 |
| .48 | 8412 97518 | 13560 | 0743 54658 | 7028 |
| .49 | 8420 14098 | 13629 | 0730 06167 | 6892 |
| 65.50 | 1.58427 17049 | -13693 | +0.00716 50784 | - 6753 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 65.50 | 1.58427 17049 | -13693 | +0.00716 50784 | - 6753 |
| .51 | 8434 06307 | 13759 | 0702 88648 | 6616 |
| .52 | 8440 81806 | 13822 | 0689 19896 | 6476 |
| .53 | 8447 43483 | 13884 | 0675 44668 | 6337 |
| .54 | 8453 91276 | 13945 | 0661 63103 | 6198 |
| 65.55 | 1.58460 25124 | -14003 | +0.00647 75340 | - 6055 |
| .56 | 8466 44969 | 14062 | 0633 81522 | 5916 |
| .57 | 8472 50752 | 14117 | 0619 81788 | 5773 |
| .58 | 8478 42418 | 14173 | 0605 76281 | 5631 |
| .59 | 8484 19911 | 14226 | 0591 65143 | 5488 |
| 65.60 | 1.58489 83178 | -14277 | +0.00577 48517 | - 5346 |
| .61 | 8495 32168 | 14329 | 0563 26545 | 5200 |
| .62 | 8500 66829 | 14378 | 0548 99373 | 5058 |
| .63 | 8505 87112 | 14424 | 0534 67143 | 4911 |
| .64 | 8510 92971 | 14472 | 0520 30002 | 4768 |
| 65.65 | 1.58515 84358 | -14516 | +0.00505 88093 | - 4621 |
| .66 | 8520 61229 | 14560 | 0491 41563 | 4475 |
| .67 | 8525 23540 | 14600 | 0476 90558 | 4329 |
| .68 | 8529 71251 | 14642 | 0462 35224 | 4182 |
| .69 | 8534 04320 | 14680 | 0447 75708 | 4035 |
| 65.70 | 1.58538 22709 | -14718 | +0.00433 12157 | - 3887 |
| .71 | 8542 26380 | 14753 | 0418 44719 | 3740 |
| .72 | 8546 15298 | 14788 | 0403 73541 | 3590 |
| .73 | 8549 89428 | 14821 | 0388 98773 | 3444 |
| .74 | 8553 48737 | 14853 | 0374 20561 | 3293 |
| 65.75 | 1.58556 93193 | -14881 | +0.00359 39056 | - 3144 |
| .76 | 8560 22768 | 14911 | 0344 54407 | 2996 |
| .77 | 8563 37432 | 14938 | 0329 66762 | 2846 |
| .78 | 8566 37158 | 14962 | 0314 76271 | 2695 |
| .79 | 8569 21922 | 14987 | 0299 83085 | 2545 |
| 65.80 | 1.58571 91699 | -15010 | +0.00284 87354 | - 2396 |
| .81 | 8574 46466 | 15030 | 0269 89227 | 2245 |
| .82 | 8576 86203 | 15049 | 0254 88855 | 2094 |
| .83 | 8579 10891 | 15068 | 0239 86389 | 1942 |
| .84 | 8581 20511 | 15084 | 0224 81981 | 1793 |
| 65.85 | 1.58583 15047 | -15098 | +0.00209 75780 | - 1641 |
| .86 | 8584 94485 | 15113 | 0194 67938 | 1490 |
| .87 | 8586 58810 | 15123 | 0179 58606 | 1338 |
| .88 | 8588 08012 | 15135 | 0164 47936 | 1187 |
| .89 | 8589 42079 | 15143 | 0149 36079 | 1036 |
| 65.90 | 1.58590 61003 | -15150 | +0.00134 23186 | - 883 |
| .91 | 8591 64777 | 15156 | 0119 09410 | 733 |
| .92 | 8592 53395 | 15161 | 0103 94901 | 580 |
| .93 | 8593 26852 | 15163 | 0088 79812 | 429 |
| .94 | 8593 85146 | 15164 | 0073 64294 | 278 |
| 65.95 | 1.58594 28276 | -15164 | +0.00058 48498 | - 125 |
| .96 | 8594 56242 | 15163 | 0043 32577 | + 26 |
| .97 | 8594 69045 | 15159 | 0028 16682 | 178 |
| .98 | 8594 66689 | 15154 | +0.00013 00965 | 328 |
| .99 | 8594 49179 | 15147 | -0.00002 14424 | 481 |
| 66.00 | 1.58594 16522 | -15141 | -0.00017 29332 | + 632 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 66.00 | 1.58594 16522 | -15141 | -0.00017 29332 | + 632 |
| .01 | 8593 68724 | 15130 | 0032 43608 | 783 |
| .02 | 8593 05796 | 15120 | 0047 57101 | 933 |
| .03 | 8592 27748 | 15107 | 0062 69661 | 1086 |
| .04 | 8591 34593 | 15094 | 0077 81135 | 1236 |
| 66.05 | 1.58590 26344 | -15077 | -0.00092 91373 | + 1386 |
| .06 | 8589 03018 | 15062 | 0108 00225 | 1537 |
| .07 | 8587 64630 | 15043 | 0123 07540 | 1687 |
| .08 | 8586 11199 | 15022 | 0138 13168 | 1837 |
| .09 | 8584 42746 | 15002 | 0153 16959 | 1987 |
| 66.10 | 1.58582 59291 | -14979 | -0.00168 18763 | + 2137 |
| .11 | 8580 60857 | 14953 | 0183 18430 | 2285 |
| .12 | 8578 47470 | 14929 | 0198 15812 | 2436 |
| .13 | 8576 19154 | 14902 | 0213 10758 | 2582 |
| .14 | 8573 75936 | 14871 | 0228 03122 | 2733 |
| 66.15 | 1.58571 17847 | -14842 | -0.00242 92753 | + 2880 |
| .16 | 8568 44916 | 14810 | 0257 79504 | 3028 |
| .17 | 8565 57175 | 14778 | 0272 63227 | 3175 |
| .18 | 8562 54656 | 14741 | 0287 43775 | 3323 |
| .19 | 8559 37396 | 14706 | 0302 21000 | 3468 |
| 66.20 | 1.58556 05430 | -14669 | -0.00316 94757 | + 3616 |
| .21 | 8552 58795 | 14629 | 0331 64898 | 3761 |
| .22 | 8548 97531 | 14589 | 0346 31278 | 3908 |
| .23 | 8545 21678 | 14546 | 0360 93750 | 4050 |
| .24 | 8541 31279 | 14504 | 0375 52172 | 4198 |
| 66.25 | 1.58537 26376 | -14458 | -0.00390 06396 | + 4339 |
| .26 | 8533 07015 | 14413 | 0404 56281 | 4485 |
| .27 | 8528 73241 | 14363 | 0419 01681 | 4628 |
| .28 | 8524 25104 | 14317 | 0433 42453 | 4769 |
| .29 | 8519 62650 | 14263 | 0447 78456 | 4913 |
| 66.30 | 1.58514 85933 | -14214 | -0.00462 09546 | + 5053 |
| .31 | 8509 95002 | 14159 | 0476 35583 | 5195 |
| .32 | 8504 89912 | 14105 | 0490 56425 | 5335 |
| .33 | 8499 70717 | 14048 | 0504 71932 | 5476 |
| .34 | 8494 37474 | 13991 | 0518 81963 | 5614 |
| 66.35 | 1.58488 90240 | -13932 | -0.00532 86380 | + 5754 |
| .36 | 8483 29074 | 13872 | 0546 85043 | 5891 |
| .37 | 8477 54036 | 13810 | 0560 77815 | 6028 |
| .38 | 8471 65188 | 13746 | 0574 64559 | 6167 |
| .39 | 8465 62594 | 13684 | 0588 45136 | 6301 |
| 66.40 | 1.58459 46316 | -13616 | -0.00602 19412 | + 6438 |
| .41 | 8453 16422 | 13550 | 0615 87250 | 6572 |
| .42 | 8446 72978 | 13481 | 0629 48516 | 6706 |
| .43 | 8440 16053 | 13412 | 0643 03076 | 6840 |
| .44 | 8433 45716 | 13341 | 0656 50796 | 6973 |
| 66.45 | 1.58426 62038 | -13267 | -0.00669 91543 | + 7104 |
| .46 | 8419 65093 | 13195 | 0683 25186 | 7235 |
| .47 | 8412 54953 | 13120 | 0696 51594 | 7367 |
| .48 | 8405 31693 | 13043 | 0709 70635 | 7495 |
| .49 | 8397 95390 | 12965 | 0722 82181 | 7625 |
| 66.50 | 1.58390 46122 | -12888 | -0.00735 86102 | + 7753 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 66.50 | 1.58390 46122 | -12888 | -0.00735 86102 | + 7753 |
| .51 | 8382 83966 | 12806 | 0748 82270 | 7879 |
| .52 | 8375 09004 | 12726 | 0761 70559 | 8007 |
| .53 | 8367 21316 | 12643 | 0774 50841 | 8132 |
| .54 | 8359 20985 | 12559 | 0787 22991 | 8257 |
| 66.55 | 1.58351 08095 | -12474 | -0.00799 86884 | + 8380 |
| .56 | 8342 82731 | 12388 | 0812 42397 | 8504 |
| .57 | 8334 44979 | 12300 | 0824 89406 | 8626 |
| .58 | 8325 94927 | 12211 | 0837 27789 | 8747 |
| .59 | 8317 32664 | 12123 | 0849 57425 | 8867 |
| 66.60 | 1.58308 58278 | -12030 | -0.00861 78194 | + 8987 |
| .61 | 8299 71862 | 11938 | 0873 89976 | 9105 |
| .62 | 8290 73508 | 11846 | 0885 92653 | 9222 |
| .63 | 8281 63308 | 11749 | 0897 86108 | 9340 |
| .64 | 8272 41359 | 11656 | 0909 70223 | 9455 |
| 66.65 | 1.58263 07754 | -11558 | -0.00921 44883 | + 9569 |
| .66 | 8253 62591 | 11459 | 0933 09974 | 9683 |
| .67 | 8244 05969 | 11361 | 0944 65382 | 9796 |
| .68 | 8234 37986 | 11261 | 0956 10994 | 9907 |
| .69 | 8224 58742 | 11160 | 0967 46699 | 10018 |
| 66.70 | 1.58214 68338 | -11056 | -0.00978 72386 | +10128 |
| .71 | 8204 66878 | 10954 | 0989 87945 | 10235 |
| .72 | 8194 54464 | 10849 | 1000 93269 | 10344 |
| .73 | 8184 31201 | 10744 | 1011 88249 | 10450 |
| .74 | 8173 97194 | 10636 | 1022 72779 | 10554 |
| 66.75 | 1.58163 52551 | -10530 | -0.01033 46755 | +10660 |
| .76 | 8152 97378 | 10420 | 1044 10071 | 10762 |
| .77 | 8142 31785 | 10311 | 1054 62625 | 10865 |
| .78 | 8131 55881 | 10201 | 1065 04314 | 10965 |
| .79 | 8120 69776 | 10088 | 1075 35038 | 11065 |
| 66.80 | 1.58109 73583 | - 9976 | -0.01085 54697 | +11163 |
| .81 | 8098 67414 | 9862 | 1095 63193 | 11262 |
| .82 | 8087 51383 | 9749 | 1105 60427 | 11358 |
| .83 | 8076 25603 | 9632 | 1115 46303 | 11452 |
| .84 | 8064 90191 | 9515 | 1125 20727 | 11547 |
| 66.85 | 1.58053 45264 | - 9400 | -0.01134 83604 | +11639 |
| .86 | 8041 90937 | 9280 | 1144 34842 | 11732 |
| .87 | 8030 27330 | 9161 | 1153 74348 | 11821 |
| .88 | 8018 54562 | 9042 | 1163 02033 | 11911 |
| .89 | 8006 72752 | 8920 | 1172 17807 | 11999 |
| 66.90 | 1.57994 82022 | - 8798 | -0.01181 21582 | +12085 |
| .91 | 7982 82494 | 8677 | 1190 13272 | 12172 |
| .92 | 7970 74289 | 8553 | 1198 92790 | 12255 |
| .93 | 7958 57531 | 8429 | 1207 60053 | 12338 |
| .94 | 7946 32344 | 8303 | 1216 14978 | 12421 |
| 66.95 | 1.57933 98854 | - 8177 | -0.01224 57482 | +12500 |
| .96 | 7921 57187 | 8052 | 1232 87486 | 12581 |
| .97 | 7909 07468 | 7924 | 1241 04909 | 12657 |
| .98 | 7896 49825 | 7795 | 1249 09675 | 12736 |
| .99 | 7883 84387 | 7667 | 1257 01705 | 12809 |
| 67.00 | 1.57871 11282 | - 7538 | -0.01264 80926 | +12885 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 67.00 | 1.57871 11282 | - 7538 | -0.01264 80926 | +12885 |
| .01 | 7858 30639 | 7406 | 1272 47262 | 12956 |
| .02 | 7845 42590 | 7277 | 1280 00642 | 13029 |
| .03 | 7832 47264 | 7143 | 1287 40993 | 13099 |
| .04 | 7819 44795 | 7013 | 1294 68245 | 13167 |
| 67.05 | 1.57806 35313 | - 6879 | -0.01301 82330 | +13234 |
| .06 | 7793 18952 | 6744 | 1308 83181 | 13302 |
| .07 | 7779 95847 | 6612 | 1315 70730 | 13365 |
| .08 | 7766 66130 | 6476 | 1322 44914 | 13430 |
| .09 | 7753 29937 | 6340 | 1329 05668 | 13491 |
| 67.10 | 1.57739 87404 | - 6205 | -0.01335 52931 | +13552 |
| .11 | 7726 38666 | 6067 | 1341 86642 | 13611 |
| .12 | 7712 83861 | 5931 | 1348 06742 | 13669 |
| .13 | 7699 23125 | 5792 | 1354 13173 | 13726 |
| .14 | 7685 56597 | 5655 | 1360 05878 | 13781 |
| 67.15 | 1.57671 84414 | - 5515 | -0.01365 84802 | +13834 |
| .16 | 7658 06716 | 5376 | 1371 49892 | 13888 |
| .17 | 7644 23642 | 5236 | 1377 01094 | 13938 |
| .18 | 7630 35332 | 5096 | 1382 38358 | 13987 |
| .19 | 7616 41926 | 4954 | 1387 61635 | 14036 |
| 67.20 | 1.57602 43566 | - 4814 | -0.01392 70876 | +14083 |
| .21 | 7588 40392 | 4672 | 1397 66034 | 14127 |
| .22 | 7574 32546 | 4530 | 1402 47065 | 14172 |
| .23 | 7560 20170 | 4387 | 1407 13924 | 14215 |
| .24 | 7546 03407 | 4244 | 1411 66568 | 14254 |
| 67.25 | 1.57531 82400 | - 4101 | -0.01416 04958 | +14296 |
| .26 | 7517 57292 | 3957 | 1420 29052 | 14332 |
| .27 | 7503 28227 | 3813 | 1424 38814 | 14370 |
| .28 | 7488 95349 | 3669 | 1428 34206 | 14406 |
| .29 | 7474 58802 | 3523 | 1432 15192 | 14437 |
| 67.30 | 1.57460 18732 | - 3380 | -0.01435 81741 | +14472 |
| .31 | 7445 75282 | 3233 | 1439 33818 | 14502 |
| .32 | 7431 28599 | 3089 | 1442 71393 | 14532 |
| .33 | 7416 78827 | 2941 | 1445 94436 | 14559 |
| .34 | 7402 26114 | 2796 | 1449 02920 | 14585 |
| 67.35 | 1.57387 70605 | - 2650 | -0.01451 96819 | +14612 |
| .36 | 7373 12446 | 2503 | 1454 76106 | 14635 |
| .37 | 7358 51784 | 2357 | 1457 40758 | 14656 |
| .38 | 7343 88765 | 2208 | 1459 90754 | 14677 |
| .39 | 7329 23538 | 2063 | 1462 26073 | 14697 |
| 67.40 | 1.57314 56248 | - 1915 | -0.01464 46695 | +14715 |
| .41 | 7299 87043 | 1766 | 1466 52602 | 14729 |
| .42 | 7285 16072 | 1621 | 1468 43780 | 14746 |
| .43 | 7270 43480 | 1472 | 1470 20212 | 14759 |
| .44 | 7255 69416 | 1324 | 1471 81885 | 14769 |
| 67.45 | 1.57240 94028 | - 1176 | -0.01473 28789 | +14782 |
| .46 | 7226 17464 | 1029 | 1474 60911 | 14788 |
| .47 | 7211 39871 | 879 | 1475 78245 | 14798 |
| .48 | 7196 61399 | 734 | 1476 80781 | 14802 |
| .49 | 7181 82193 | 583 | 1477 68515 | 14807 |
| 67.50 | 1.57167 02404 | - 436 | -0.01478 41442 | +14810 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 67.50 | 1.57167 02404 | - 436 | -0.01478 41442 | +14810 |
| .51 | 7152 22179 | 288 | 1478 99559 | 14811 |
| .52 | 7137 41666 | - 139 | 1479 42865 | 14811 |
| .53 | 7122 61014 | + 7 | 1479 71360 | 14811 |
| .54 | 7107 80369 | 157 | 1479 85044 | 14806 |
| 67.55 | 1.57092 99881 | + 305 | -0.01479 83922 | +14802 |
| .56 | 7078 19698 | 452 | 1479 67998 | 14796 |
| .57 | 7063 39967 | 600 | 1479 37278 | 14789 |
| .58 | 7048 60836 | 747 | 1478 91769 | 14781 |
| .59 | 7033 82452 | 896 | 1478 31479 | 14768 |
| 67.60 | 1.57019 04964 | + 1043 | -0.01477 56421 | +14758 |
| .61 | 7004 28519 | 1190 | 1476 66605 | 14745 |
| .62 | 6989 53264 | 1338 | 1475 62044 | 14728 |
| .63 | 6974 79347 | 1484 | 1474 42755 | 14714 |
| .64 | 6960 06914 | 1631 | 1473 08752 | 14696 |
| 67.65 | 1.56945 36112 | + 1777 | -0.01471 60053 | +14675 |
| .66 | 6930 67087 | 1925 | 1469 96679 | 14656 |
| .67 | 6915 99987 | 2070 | 1468 18649 | 14634 |
| .68 | 6901 34957 | 2215 | 1466 25985 | 14609 |
| .69 | 6886 72142 | 2363 | 1464 18712 | 14585 |
| 67.70 | 1.56872 11690 | + 2506 | -0.01461 96854 | +14558 |
| .71 | 6857 53744 | 2652 | 1459 60438 | 14531 |
| .72 | 6842 98450 | 2797 | 1457 09491 | 14500 |
| .73 | 6828 45953 | 2941 | 1454 44044 | 14471 |
| .74 | 6813 96397 | 3085 | 1451 64126 | 14438 |
| 67.75 | 1.56799 49926 | + 3229 | -0.01448 69770 | +14403 |
| .76 | 6785 06684 | 3373 | 1445 61011 | 14370 |
| .77 | 6770 66815 | 3514 | 1442 37882 | 14332 |
| .78 | 6756 30460 | 3658 | 1439 00421 | 14295 |
| .79 | 6741 97763 | 3800 | 1435 48665 | 14255 |
| 67.80 | 1.56727 68866 | + 3942 | -0.01431 82654 | +14214 |
| .81 | 6713 43911 | 4083 | 1428 02429 | 14173 |
| .82 | 6699 23039 | 4224 | 1424 08031 | 14128 |
| .83 | 6685 06391 | 4364 | 1419 99505 | 14083 |
| .84 | 6670 94107 | 4504 | 1415 76896 | 14038 |
| 67.85 | 1.56656 86327 | + 4643 | -0.01411 40249 | +13989 |
| .86 | 6642 83190 | 4784 | 1406 89613 | 13940 |
| .87 | 6628 84837 | 4920 | 1402 25037 | 13889 |
| .88 | 6614 91404 | 5059 | 1397 46572 | 13839 |
| .89 | 6601 03030 | 5196 | 1392 54268 | 13783 |
| 67.90 | 1.56587 19852 | + 5333 | -0.01387 48181 | +13730 |
| .91 | 6573 42007 | 5469 | 1382 28364 | 13674 |
| .92 | 6559 69631 | 5604 | 1376 94873 | 13617 |
| .93 | 6546 02859 | 5741 | 1371 47765 | 13556 |
| .94 | 6532 41828 | 5873 | 1365 87101 | 13499 |
| 67.95 | 1.56518 86670 | + 6009 | -0.01360 12938 | +13435 |
| .96 | 6505 37521 | 6140 | 1354 25340 | 13374 |
| .97 | 6491 94512 | 6274 | 1348 24368 | 13310 |
| .98 | 6478 57777 | 6405 | 1342 10086 | 13243 |
| .99 | 6465 27447 | 6536 | 1335 82561 | 13178 |
| 68.00 | 1.56452 03653 | + 6667 | -0.01329 41858 | +13110 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 68.00 | 1.56452 03653 | + 6667 | -0.01329 41858 | +13110 |
| .01 | 6438 86526 | 6797 | 1322 88045 | 13039 |
| .02 | 6425 76196 | 6925 | 1316 21193 | 12971 |
| .03 | 6412 72791 | 7054 | 1309 41370 | 12898 |
| .04 | 6399 76440 | 7182 | 1302 48649 | 12824 |
| 68.05 | 1.56386 87271 | + 7308 | -0.01295 43104 | +12751 |
| .06 | 6374 05410 | 7434 | 1288 24808 | 12675 |
| .07 | 6361 30983 | 7559 | 1280 93837 | 12599 |
| .08 | 6348 64115 | 7684 | 1273 50267 | 12520 |
| .09 | 6336 04931 | 7808 | 1265 94177 | 12440 |
| 68.10 | 1.56323 53555 | + 7930 | -0.01258 25647 | +12361 |
| .11 | 6311 10109 | 8053 | 1250 44756 | 12279 |
| .12 | 6298 74716 | 8173 | 1242 51586 | 12196 |
| .13 | 6286 47496 | 8294 | 1234 46220 | 12112 |
| .14 | 6274 28570 | 8413 | 1226 28742 | 12025 |
| 68.15 | 1.56262 18057 | + 8532 | -0.01217 99239 | +11941 |
| .16 | 6250 16076 | 8649 | 1209 57795 | 11852 |
| .17 | 6238 22744 | 8767 | 1201 04499 | 11764 |
| .18 | 6226 38179 | 8881 | 1192 39439 | 11674 |
| .19 | 6214 62495 | 8998 | 1183 62705 | 11581 |
| 68.20 | 1.56202 95809 | + 9111 | -0.01174 74390 | +11492 |
| .21 | 6191 38234 | 9224 | 1165 74583 | 11396 |
| .22 | 6179 89883 | 9337 | 1156 63380 | 11302 |
| .23 | 6168 50869 | 9446 | 1147 40875 | 11208 |
| .24 | 6157 21301 | 9559 | 1138 07162 | 11110 |
| 68.25 | 1.56146 01292 | + 9666 | -0.01128 62339 | +11013 |
| .26 | 6134 90949 | 9775 | 1119 06503 | 10913 |
| .27 | 6123 90381 | 9882 | 1109 39754 | 10814 |
| .28 | 6112 99695 | 9989 | 1099 62191 | 10714 |
| .29 | 6102 18998 | 10093 | 1089 73914 | 10610 |
| 68.30 | 1.56091 48394 | +10197 | -0.01079 75027 | +10509 |
| .31 | 6080 87987 | 10301 | 1069 65631 | 10403 |
| .32 | 6070 37881 | 10402 | 1059 45832 | 10300 |
| .33 | 6059 98177 | 10504 | 1049 15733 | 10193 |
| .34 | 6049 68977 | 10604 | 1038 75441 | 10086 |
| 68.35 | 1.56039 50381 | +10701 | -0.01028 25063 | + 9979 |
| .36 | 6029 42486 | 10800 | 1017 64706 | 9868 |
| .37 | 6019 45391 | 10896 | 1006 94481 | 9760 |
| .38 | 6009 59192 | 10991 | 0996 14496 | 9648 |
| .39 | 5999 83984 | 11087 | 0985 24863 | 9537 |
| 68.40 | 1.55990 19863 | +11178 | -0.00974 25693 | + 9423 |
| .41 | 5980 66920 | 11272 | 0963 17100 | 9312 |
| .42 | 5971 25249 | 11362 | 0951 99195 | 9195 |
| .43 | 5961 94940 | 11451 | 0940 72095 | 9081 |
| .44 | 5952 76082 | 11540 | 0929 35914 | 8964 |
| 68.45 | 1.55943 68764 | +11628 | -0.00917 90769 | + 8847 |
| .46 | 5934 73074 | 11714 | 0906 36777 | 8729 |
| .47 | 5925 89098 | 11798 | 0894 74056 | 8611 |
| .48 | 5917 16920 | 11882 | 0883 02724 | 8490 |
| .49 | 5908 56624 | 11965 | 0871 22902 | 8371 |
| 68.50 | 1.55900 08293 | +12047 | -0.00859 34709 | + 8249 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 68.50 | 1.55900 08293 | +12047 | -0.00859 34709 | + 8249 |
| .51 | 5891 72009 | 12126 | 0847 38267 | 8127 |
| .52 | 5883 47851 | 12205 | 0835 33698 | 8004 |
| .53 | 5875 35898 | 12283 | 0823 21125 | 7881 |
| .54 | 5867 36228 | 12359 | 0811 00671 | 7756 |
| 68.55 | 1.55859 48917 | +12435 | -0.00798 72461 | + 7632 |
| .56 | 5851 74041 | 12507 | 0786 36619 | 7505 |
| .57 | 5844 11672 | 12582 | 0773 93272 | 7379 |
| .58 | 5836 61885 | 12651 | 0761 42546 | 7252 |
| .59 | 5829 24749 | 12723 | 0748 84568 | 7123 |
| 68.60 | 1.55822 00336 | +12790 | -0.00736 19467 | + 6996 |
| .61 | 5814 88713 | 12858 | 0723 47370 | 6866 |
| .62 | 5807 89948 | 12925 | 0710 68407 | 6736 |
| .63 | 5801 04108 | 12989 | 0697 82708 | 6606 |
| .64 | 5794 31257 | 13052 | 0684 90403 | 6474 |
| 68.65 | 1.55787 71458 | +13115 | -0.00671 91624 | + 6344 |
| .66 | 5781 24774 | 13176 | 0658 86501 | 6209 |
| .67 | 5774 91266 | 13235 | 0645 75169 | 6079 |
| .68 | 5768 70993 | 13293 | 0632 57758 | 5943 |
| .69 | 5762 64013 | 13351 | 0619 34404 | 5810 |
| 68.70 | 1.55756 70384 | +13404 | -0.00606 05240 | + 5676 |
| .71 | 5750 90159 | 13461 | 0592 70400 | 5540 |
| .72 | 5745 23395 | 13512 | 0579 30020 | 5405 |
| .73 | 5739 70143 | 13564 | 0565 84235 | 5268 |
| .74 | 5734 30455 | 13614 | 0552 33182 | 5132 |
| 68.75 | 1.55729 04381 | +13662 | -0.00538 76997 | + 4996 |
| .76 | 5723 91969 | 13709 | 0525 15816 | 4856 |
| .77 | 5718 93266 | 13757 | 0511 49779 | 4720 |
| .78 | 5714 08320 | 13799 | 0497 79022 | 4580 |
| .79 | 5709 37173 | 13844 | 0484 03685 | 4443 |
| 68.80 | 1.55704 79870 | +13885 | -0.00470 23905 | + 4302 |
| .81 | 5700 36452 | 13925 | 0456 39823 | 4164 |
| .82 | 5696 06959 | 13963 | 0442 51577 | 4022 |
| .83 | 5691 91429 | 14003 | 0428 59309 | 3884 |
| .84 | 5687 89902 | 14037 | 0414 63157 | 3741 |
| 68.85 | 1.55684 02412 | +14072 | -0.00400 63264 | + 3601 |
| .86 | 5680 28994 | 14106 | 0386 59770 | 3460 |
| .87 | 5676 69682 | 14138 | 0372 52816 | 3318 |
| .88 | 5673 24508 | 14167 | 0358 42544 | 3176 |
| .89 | 5669 93501 | 14197 | 0344 29096 | 3034 |
| 68.90 | 1.55666 76691 | +14224 | -0.00330 12614 | + 2890 |
| .91 | 5663 74105 | 14251 | 0315 93242 | 2750 |
| .92 | 5660 85770 | 14275 | 0301 71120 | 2604 |
| .93 | 5658 11710 | 14298 | 0287 46394 | 2463 |
| .94 | 5655 51948 | 14321 | 0273 19205 | 2319 |
| 68.95 | 1.55653 06507 | +14340 | -0.00258 89697 | + 2175 |
| .96 | 5650 75406 | 14360 | 0244 58014 | 2032 |
| .97 | 5648 58665 | 14376 | 0230 24299 | 1887 |
| .98 | 5646 56300 | 14394 | 0215 88697 | 1743 |
| .99 | 5644 68329 | 14408 | 0201 51352 | 1600 |
| 69.00 | 1.55642 94766 | +14421 | -0.00187 12407 | + 1454 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 69.00 | 1.55642 94766 | +14421 | -0.00187 12407 | + 1454 |
| .01 | 5641 35624 | 14432 | 0172 72008 | 1311 |
| .02 | 5639 90914 | 14444 | 0158 30298 | 1166 |
| .03 | 5638 60648 | 14451 | 0143 87422 | 1022 |
| .04 | 5637 44833 | 14460 | 0129 43524 | 876 |
| 69.05 | 1.55636 43478 | +14464 | -0.00114 98750 | + 731 |
| .06 | 5635 56587 | 14470 | 0100 53245 | 588 |
| .07 | 5634 84166 | 14473 | 0086 07152 | 443 |
| .08 | 5634 26218 | 14474 | 0071 60616 | 297 |
| .09 | 5633 82744 | 14475 | 0057 13783 | 153 |
| 69.10 | 1.55633 53745 | +14473 | -0.00042 66797 | + 9 |
| .11 | 5633 39219 | 14470 | 0028 19802 | - 137 |
| .12 | 5633 39163 | 14467 | -0.00013 72944 | 282 |
| .13 | 5633 53574 | 14460 | +0.00000 73632 | 424 |
| .14 | 5633 82445 | 14454 | 0015 19784 | 571 |
| 69.15 | 1.55634 25770 | +14445 | +0.00029 65365 | - 715 |
| .16 | 5634 83540 | 14434 | 0044 10231 | 858 |
| .17 | 5635 55744 | 14425 | 0058 54239 | 1003 |
| .18 | 5636 42373 | 14410 | 0072 97244 | 1147 |
| .19 | 5637 43412 | 14398 | 0087 39102 | 1290 |
| 69.20 | 1.55638 58849 | +14380 | +0.00101 79670 | - 1435 |
| .21 | 5639 88666 | 14363 | 0116 18803 | 1578 |
| .22 | 5641 32846 | 14346 | 0130 56358 | 1721 |
| .23 | 5642 91372 | 14325 | 0144 92192 | 1864 |
| .24 | 5644 64223 | 14304 | 0159 26162 | 2007 |
| 69.25 | 1.55646 51378 | +14281 | +0.00173 58125 | - 2150 |
| .26 | 5648 52814 | 14257 | 0187 87938 | 2291 |
| .27 | 5650 68507 | 14230 | 0202 15460 | 2435 |
| .28 | 5652 98430 | 14205 | 0216 40547 | 2575 |
| .29 | 5655 42558 | 14174 | 0230 63059 | 2718 |
| 69.30 | 1.55658 00860 | +14147 | +0.00244 82853 | - 2858 |
| .31 | 5660 73309 | 14113 | 0258 99789 | 2999 |
| .32 | 5663 59871 | 14082 | 0273 13726 | 3141 |
| .33 | 5666 60515 | 14047 | 0287 24522 | 3279 |
| .34 | 5669 75206 | 14012 | 0301 32039 | 3420 |
| 69.35 | 1.55673 03909 | +13975 | +0.00315 36136 | - 3559 |
| .36 | 5676 46587 | 13937 | 0329 36674 | 3698 |
| .37 | 5680 03202 | 13896 | 0343 33514 | 3837 |
| .38 | 5683 73713 | 13856 | 0357 26517 | 3975 |
| .39 | 5687 58080 | 13814 | 0371 15545 | 4112 |
| 69.40 | 1.55691 56261 | +13769 | +0.00385 00461 | - 4251 |
| .41 | 5695 68211 | 13725 | 0398 81126 | 4386 |
| .42 | 5699 93886 | 13678 | 0412 57405 | 4524 |
| .43 | 5704 33239 | 13630 | 0426 29160 | 4658 |
| .44 | 5708 86222 | 13581 | 0439 96257 | 4795 |
| 69.45 | 1.55713 52786 | +13530 | +0.00453 58559 | - 4928 |
| .46 | 5718 32880 | 13479 | 0467 15933 | 5065 |
| .47 | 5723 26453 | 13424 | 0480 68242 | 5196 |
| .48 | 5728 33450 | 13372 | 0494 15355 | 5331 |
| .49 | 5733 53819 | 13314 | 0507 57137 | 5462 |
| 69.50 | 1.55738 87502 | +13258 | +0.00520 93457 | - 5596 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 69.50 | 1.55738 87502 | +13258 | +0.00520 93457 | - 5596 |
| .51 | 5744 34443 | 13199 | 0534 24181 | 5727 |
| .52 | 5749 94583 | 13139 | 0547 49178 | 5856 |
| .53 | 5755 67862 | 13078 | 0560 68319 | 5988 |
| .54 | 5761 54219 | 13017 | 0573 81472 | 6118 |
| 69.55 | 1.55767 53593 | +12951 | +0.00586 88507 | - 6245 |
| .56 | 5773 65918 | 12887 | 0599 89297 | 6374 |
| .57 | 5779 91130 | 12822 | 0612 83713 | 6503 |
| .58 | 5786 29164 | 12753 | 0625 71626 | 6628 |
| .59 | 5792 79951 | 12684 | 0638 52911 | 6755 |
| 69.60 | 1.55799 43422 | +12616 | +0.00651 27441 | - 6881 |
| .61 | 5806 19509 | 12543 | 0663 95090 | 7005 |
| .62 | 5813 08139 | 12471 | 0676 55734 | 7129 |
| .63 | 5820 09240 | 12397 | 0689 09249 | 7253 |
| .64 | 5827 22738 | 12323 | 0701 55511 | 7375 |
| 69.65 | 1.55834 48559 | +12247 | +0.00713 94398 | - 7497 |
| .66 | 5841 86627 | 12168 | 0726 25788 | 7617 |
| .67 | 5849 36863 | 12091 | 0738 49561 | 7739 |
| .68 | 5856 99190 | 12011 | 0750 65595 | 7856 |
| .69 | 5864 73528 | 11930 | 0762 73773 | 7977 |
| 69.70 | 1.55872 59796 | +11848 | +0.00774 73974 | - 8094 |
| .71 | 5880 57912 | 11765 | 0786 66081 | 8209 |
| .72 | 5888 67793 | 11680 | 0798 49979 | 8328 |
| .73 | 5896 89354 | 11595 | 0810 25549 | 8441 |
| .74 | 5905 22510 | 11508 | 0821 92678 | 8556 |
| 69.75 | 1.55913 67174 | +11421 | +0.00833 51251 | - 8669 |
| .76 | 5922 23259 | 11332 | 0845 01155 | 8782 |
| .77 | 5930 90676 | 11241 | 0856 42277 | 8893 |
| .78 | 5939 69334 | 11151 | 0867 74506 | 9004 |
| .79 | 5948 59143 | 11059 | 0878 97731 | 9115 |
| 69.80 | 1.55957 60011 | +10965 | +0.00890 11841 | - 9221 |
| .81 | 5966 71844 | 10870 | 0901 16730 | 9331 |
| .82 | 5975 94547 | 10777 | 0912 12288 | 9437 |
| .83 | 5985 28027 | 10678 | 0922 98409 | 9544 |
| .84 | 5994 72185 | 10582 | 0933 74986 | 9647 |
| 69.85 | 1.56004 26925 | +10483 | +0.00944 41916 | - 9753 |
| .86 | 6013 92148 | 10384 | 0954 99093 | 9854 |
| .87 | 6023 67755 | 10283 | 0965 46416 | 9957 |
| .88 | 6033 53645 | 10182 | 0975 83782 | 10057 |
| .89 | 6043 49717 | 10079 | 0986 11091 | 10158 |
| 69.90 | 1.56053 55868 | + 9975 | +0.00996 28242 | -10257 |
| .91 | 6063 71994 | 9872 | 1006 35136 | 10353 |
| .92 | 6073 97992 | 9765 | 1016 31677 | 10451 |
| .93 | 6084 33755 | 9660 | 1026 17767 | 10546 |
| .94 | 6094 79178 | 9552 | 1035 93311 | 10641 |
| 69.95 | 1.56105 34153 | + 9444 | +0.01045 58214 | -10735 |
| .96 | 6115 98572 | 9335 | 1055 12382 | 10826 |
| .97 | 6126 72326 | 9225 | 1064 55724 | 10917 |
| .98 | 6137 55305 | 9113 | 1073 88149 | 11009 |
| .99 | 6148 47397 | 9003 | 1083 09565 | 11096 |
| 70.00 | 1.56159 48492 | + 8889 | +0.01092 19885 | -11185 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 70.00 | 1.56159 48492 | + 8889 | +0.01092 19885 | -11185 |
| .01 | 6170 58476 | 8776 | 1101 19020 | 11272 |
| .02 | 6181 77236 | 8661 | 1110 06883 | 11357 |
| .03 | 6193 04657 | 8547 | 1118 83389 | 11441 |
| .04 | 6204 40625 | 8430 | 1127 48454 | 11524 |
| 70.05 | 1.56215 85023 | + 8313 | +0.01136 01995 | -11608 |
| .06 | 6227 37734 | 8197 | 1144 43928 | 11686 |
| .07 | 6238 98642 | 8076 | 1152 74175 | 11769 |
| .08 | 6250 67626 | 7959 | 1160 92653 | 11844 |
| .09 | 6262 44569 | 7839 | 1168 99287 | 11924 |
| 70.10 | 1.56274 29351 | + 7717 | +0.01176 93997 | -11999 |
| .11 | 6286 21850 | 7596 | 1184 76708 | 12073 |
| .12 | 6298 21945 | 7474 | 1192 47346 | 12148 |
| .13 | 6310 29514 | 7351 | 1200 05836 | 12220 |
| .14 | 6322 44434 | 7228 | 1207 52106 | 12291 |
| 70.15 | 1.56334 66582 | + 7103 | +0.01214 86085 | -12360 |
| .16 | 6346 95833 | 6979 | 1222 07704 | 12431 |
| .17 | 6359 32063 | 6852 | 1229 16892 | 12496 |
| .18 | 6371 75145 | 6727 | 1236 13584 | 12563 |
| .19 | 6384 24954 | 6599 | 1242 97713 | 12627 |
| 70.20 | 1.56396 81362 | + 6473 | +0.01249 69215 | -12692 |
| .21 | 6409 44243 | 6344 | 1256 28025 | 12754 |
| .22 | 6422 13468 | 6215 | 1262 74081 | 12814 |
| .23 | 6434 88908 | 6086 | 1269 07323 | 12874 |
| .24 | 6447 70434 | 5957 | 1275 27691 | 12933 |
| 70.25 | 1.56460 57917 | + 5825 | +0.01281 35126 | -12989 |
| .26 | 6473 51225 | 5695 | 1287 29572 | 13046 |
| .27 | 6486 50228 | 5563 | 1293 10972 | 13100 |
| .28 | 6499 54794 | 5431 | 1298 79272 | 13152 |
| .29 | 6512 64791 | 5300 | 1304 34420 | 13205 |
| 70.30 | 1.56525 80088 | + 5165 | +0.01309 76363 | -13255 |
| .31 | 6539 00550 | 5032 | 1315 05051 | 13304 |
| .32 | 6552 26044 | 4898 | 1320 20435 | 13352 |
| .33 | 6565 56436 | 4765 | 1325 22467 | 13399 |
| .34 | 6578 91593 | 4628 | 1330 11100 | 13442 |
| 70.35 | 1.56592 31378 | + 4494 | +0.01334 86291 | -13488 |
| .36 | 6605 75657 | 4358 | 1339 47994 | 13529 |
| .37 | 6619 24294 | 4222 | 1343 96168 | 13570 |
| .38 | 6632 77153 | 4086 | 1348 30772 | 13611 |
| .39 | 6646 34098 | 3948 | 1352 51765 | 13647 |
| 70.40 | 1.56659 94991 | + 3812 | +0.01356 59111 | -13686 |
| .41 | 6673 59696 | 3674 | 1360 52771 | 13720 |
| .42 | 6687 28075 | 3536 | 1364 32711 | 13754 |
| .43 | 6700 99990 | 3397 | 1367 98897 | 13788 |
| .44 | 6714 75302 | 3260 | 1371 51295 | 13818 |
| 70.45 | 1.56728 53874 | + 3121 | +0.01374 89875 | -13849 |
| .46 | 6742 35567 | 2982 | 1378 14606 | 13877 |
| .47 | 6756 20242 | 2842 | 1381 25460 | 13904 |
| .48 | 6770 07759 | 2702 | 1384 22410 | 13930 |
| .49 | 6783 97978 | 2564 | 1387 05430 | 13954 |
| 70.50 | 1.56797 90761 | + 2423 | +0.01389 74496 | -13978 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 70.50 | 1.56797 90761 | + 2423 | +0.01389 74496 | -13978 |
| .51 | 6811 85967 | 2282 | 1392 29584 | 13998 |
| .52 | 6825 83455 | 2143 | 1394 70674 | 14020 |
| .53 | 6839 83086 | 2002 | 1396 97744 | 14036 |
| .54 | 6853 84719 | 1862 | 1399 10778 | 14056 |
| 70.55 | 1.56867 88214 | + 1719 | +0.01401 09756 | -14071 |
| .56 | 6881 93428 | 1580 | 1402 94663 | 14085 |
| .57 | 6896 00222 | 1439 | 1404 65485 | 14099 |
| .58 | 6910 08455 | 1296 | 1406 22208 | 14109 |
| .59 | 6924 17984 | 1156 | 1407 64822 | 14121 |
| 70.60 | 1.56938 28669 | + 1015 | +0.01408 93315 | -14130 |
| .61 | 6952 40369 | 872 | 1410 07678 | 14136 |
| .62 | 6966 52941 | 732 | 1411 07905 | 14142 |
| .63 | 6980 66245 | 590 | 1411 93990 | 14148 |
| .64 | 6994 80139 | 449 | 1412 65927 | 14151 |
| 70.65 | 1.57008 94482 | + 306 | +0.01413 23713 | -14152 |
| .66 | 7023 09131 | 166 | 1413 67347 | 14152 |
| .67 | 7037 23946 | + 23 | 1413 96829 | 14152 |
| .68 | 7051 38784 | - 117 | 1414 12159 | 14149 |
| .69 | 7065 53505 | 259 | 1414 13340 | 14145 |
| 70.70 | 1.57079 67967 | - 400 | +0.01414 00376 | -14140 |
| .71 | 7093 82029 | 543 | 1413 73272 | 14133 |
| .72 | 7107 95548 | 682 | 1413 32035 | 14125 |
| .73 | 7122 08385 | 823 | 1412 76673 | 14116 |
| .74 | 7136 20399 | 966 | 1412 07195 | 14105 |
| 70.75 | 1.57150 31447 | - 1106 | +0.01411 23612 | -14092 |
| .76 | 7164 41389 | 1245 | 1410 25937 | 14078 |
| .77 | 7178 50086 | 1388 | 1409 14184 | 14063 |
| .78 | 7192 57395 | 1526 | 1407 88368 | 14048 |
| .79 | 7206 63178 | 1668 | 1406 48504 | 14028 |
| 70.80 | 1.57220 67293 | - 1808 | +0.01404 94612 | -14010 |
| .81 | 7234 69600 | 1946 | 1403 26710 | 13988 |
| .82 | 7248 69961 | 2086 | 1401 44820 | 13968 |
| .83 | 7262 68236 | 2226 | 1399 48962 | 13942 |
| .84 | 7276 64285 | 2364 | 1397 39162 | 13918 |
| 70.85 | 1.57290 57970 | - 2504 | +0.01395 15444 | -13893 |
| .86 | 7304 49151 | 2641 | 1392 77833 | 13863 |
| .87 | 7318 37691 | 2780 | 1390 26359 | 13836 |
| .88 | 7332 23451 | 2917 | 1387 61049 | 13804 |
| .89 | 7346 06294 | 3056 | 1384 81935 | 13774 |
| 70.90 | 1.57359 86081 | - 3191 | +0.01381 89047 | -13739 |
| .91 | 7373 62677 | 3329 | 1378 82420 | 13705 |
| .92 | 7387 35944 | 3465 | 1375 62088 | 13670 |
| .93 | 7401 05746 | 3601 | 1372 28086 | 13631 |
| .94 | 7414 71947 | 3737 | 1368 80453 | 13594 |
| 70.95 | 1.57428 34411 | - 3871 | +0.01365 19226 | -13554 |
| .96 | 7441 93004 | 4008 | 1361 44445 | 13512 |
| .97 | 7455 47589 | 4140 | 1357 56152 | 13470 |
| .98 | 7468 98034 | 4275 | 1353 54389 | 13425 |
| .99 | 7482 44204 | 4408 | 13 49 39201 | 13380 |
| 71.00 | 1.57495 85966 | - 4541 | +0.01345 10633 | -13335 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 71.00 | 1.57495 85966 | - 4541 | +0.01345 10633 | -13335 |
| .01 | 7509 23187 | 4673 | 1340 68730 | 13285 |
| .02 | 7522 55735 | 4806 | 1336 13542 | 13236 |
| .03 | 7535 83477 | 4937 | 1331 45118 | 13187 |
| .04 | 7549 06282 | 5067 | 1326 63507 | 13134 |
| 71.05 | 1.57562 24020 | - 5199 | +0.01321 68762 | -13080 |
| .06 | 7575 36559 | 5327 | 1316 60937 | 13027 |
| .07 | 7588 43771 | 5457 | 1311 40085 | 12971 |
| .08 | 7601 45526 | 5586 | 1306 06262 | 12914 |
| .09 | 7614 41695 | 5713 | 1300 59525 | 12855 |
| 71.10 | 1.57627 32151 | - 5841 | +0.01294 99933 | -12795 |
| .11 | 7640 16766 | 5968 | 1289 27546 | 12736 |
| .12 | 7652 95413 | 6095 | 1283 42423 | 12673 |
| .13 | 7665 67965 | 6218 | 1277 44627 | 12609 |
| .14 | 7678 34299 | 6346 | 1271 34222 | 12546 |
| 71.15 | 1.57690 94287 | - 6467 | +0.01265 11271 | -12478 |
| .16 | 7703 47808 | 6593 | 1258 75842 | 12413 |
| .17 | 7715 94736 | 6715 | 1252 28000 | 12344 |
| .18 | 7728 34949 | 6837 | 1245 67814 | 12274 |
| .19 | 7740 68325 | 6958 | 1238 95354 | 12204 |
| 71.20 | 1.57752 94743 | - 7079 | +0.01232 10690 | -12132 |
| .21 | 7765 14082 | 7200 | 1225 13894 | 12058 |
| .22 | 7777 26221 | 7317 | 1218 05040 | 11985 |
| .23 | 7789 31043 | 7438 | 1210 84201 | 11909 |
| .24 | 7801 28427 | 7553 | 1203 51453 | 11833 |
| 71.25 | 1.57813 18258 | - 7672 | +0.01196 06872 | -11754 |
| .26 | 7825 00417 | 7787 | 1188 50537 | 11677 |
| .27 | 7836 74789 | 7902 | 1180 82525 | 11595 |
| .28 | 7848 41259 | 8017 | 1173 02918 | 11514 |
| .29 | 7859 99712 | 8130 | 1165 11797 | 11433 |
| 71.30 | 1.57871 50035 | - 8243 | +0.01157 09243 | -11348 |
| .31 | 7882 92115 | 8356 | 1148 95341 | 11265 |
| .32 | 7894 25839 | 8465 | 1140 70174 | 11178 |
| .33 | 7905 51098 | 8577 | 1132 33829 | 11092 |
| .34 | 7916 67780 | 8685 | 1123 86392 | 11003 |
| 71.35 | 1.57927 75777 | - 8793 | +0.01115 27952 | -10916 |
| .36 | 7938 74981 | 8902 | 1106 58596 | 10825 |
| .37 | 7949 65283 | 9008 | 1097 78415 | 10734 |
| .38 | 7960 46577 | 9113 | 1088 87500 | 10642 |
| .39 | 7971 18758 | 9217 | 1079 85943 | 10548 |
| 71.40 | 1.57981 81722 | - 9323 | +0.01070 73838 | -10455 |
| .41 | 7992 35363 | 9423 | 1061 51278 | 10360 |
| .42 | 8002 79581 | 9527 | 1052 18358 | 10263 |
| .43 | 8013 14272 | 9627 | 1042 75175 | 10166 |
| .44 | 8023 39336 | 9727 | 1033 21826 | 10068 |
| 71.45 | 1.58033 54673 | - 9825 | +0.01023 58409 | - 9968 |
| .46 | 8043 60185 | 9923 | 1013 85024 | 9870 |
| .47 | 8053 55774 | 10020 | 1004 01769 | 9767 |
| .48 | 8063 41343 | 10117 | 0994 08747 | 9665 |
| .49 | 8073 16795 | 10209 | 0984 06060 | 9564 |
| 71.50 | 1.58082 82038 | -10305 | +0.00973 93809 | - 9458 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 71.50 | 1.58082 82038 | -10305 | +0.00973 93809 | - 9458 |
| .51 | 8092 36976 | 10397 | 0963 72100 | 9353 |
| .52 | 8101 81517 | 10488 | 0953 41038 | 9250 |
| .53 | 8111 15570 | 10578 | 0943 00726 | 9140 |
| .54 | 8120 39045 | 10669 | 0932 51274 | 9035 |
| 71.55 | 1.58129 51851 | -10757 | +0.00921 92787 | - 8926 |
| .56 | 8138 53900 | 10842 | 0911 25374 | 8816 |
| .57 | 8147 45107 | 10931 | 0900 49145 | 8707 |
| .58 | 8156 25383 | 11014 | 0889 64209 | 8596 |
| .59 | 8164 94645 | 11099 | 0878 70677 | 8483 |
| 71.60 | 1.58173 52808 | -11180 | +0.00867 68662 | - 8371 |
| .61 | 8181 99791 | 11264 | 0856 58276 | 8259 |
| .62 | 8190 35510 | 11343 | 0845 39631 | 8143 |
| .63 | 8198 59886 | 11422 | 0834 12843 | 8029 |
| .64 | 8206 72840 | 11500 | 0822 78026 | 7913 |
| 71.65 | 1.58214 74294 | -11578 | +0.00811 35296 | - 7797 |
| .66 | 8222 64170 | 11654 | 0799 84769 | 7680 |
| .67 | 8230 42392 | 11727 | 0788 26562 | 7561 |
| .68 | 8238 08887 | 11801 | 0776 60794 | 7442 |
| .69 | 8245 63581 | 11873 | 0764 87584 | 7325 |
| 71.70 | 1.58253 06402 | -11945 | +0.00753 07049 | - 7202 |
| .71 | 8260 37278 | 12013 | 0741 19312 | 7083 |
| .72 | 8267 56141 | 12083 | 0729 24492 | 6962 |
| .73 | 8274 62921 | 12150 | 0717 22710 | 6838 |
| .74 | 8281 57551 | 12216 | 0705 14090 | 6717 |
| 71.75 | 1.58288 39965 | -12280 | +0.00692 98753 | - 6593 |
| .76 | 8295 10099 | 12345 | 0680 76823 | 6469 |
| .77 | 8301 67888 | 12406 | 0668 48424 | 6344 |
| .78 | 8308 13271 | 12468 | 0656 13681 | 6219 |
| .79 | 8314 46186 | 12528 | 0643 72719 | 6093 |
| 71.80 | 1.58320 66573 | -12585 | +0.00631 25664 | - 5968 |
| .81 | 8326 74375 | 12644 | 0618 72641 | 5839 |
| .82 | 8332 69533 | 12699 | 0606 13779 | 5713 |
| .83 | 8338 51992 | 12754 | 0593 49204 | 5584 |
| .84 | 8344 21697 | 12807 | 0580 79045 | 5456 |
| 71.85 | 1.58349 78595 | -12860 | +0.00568 03430 | - 5327 |
| .86 | 8355 22633 | 12910 | 0555 22488 | 5197 |
| .87 | 8360 53761 | 12960 | 0542 36349 | 5067 |
| .88 | 8365 71929 | 13008 | 0529 45143 | 4937 |
| .89 | 8370 77089 | 13055 | 0516 49000 | 4806 |
| 71.90 | 1.58375 69194 | -13101 | +0.00503 48051 | - 4674 |
| .91 | 8380 48198 | 13144 | 0490 42428 | 4542 |
| .92 | 8385 14058 | 13188 | 0477 32263 | 4411 |
| .93 | 8389 66730 | 13229 | 0464 17687 | 4277 |
| .94 | 8394 06173 | 13270 | 0450 98834 | 4145 |
| 71.95 | 1.58398 32346 | -13308 | +0.00437 75836 | - 4011 |
| .96 | 8402 45211 | 13346 | 0424 48827 | 3877 |
| .97 | 8406 44730 | 13383 | 0411 17941 | 3743 |
| .98 | 8410 30866 | 13417 | 0397 83312 | 3609 |
| .99 | 8414 03585 | 13450 | 0384 45074 | 3474 |
| 72.00 | 1.58417 62854 | -13483 | +0.00371 03362 | - 3338 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 72.00 | 1.58417 62854 | -13483 | +0.00371 03362 | - 3338 |
| .01 | 8421 08640 | 13514 | 0357 58312 | 3204 |
| .02 | 8424 40912 | 13543 | 0344 10058 | 3067 |
| .03 | 8427 59641 | 13572 | 0330 58737 | 2932 |
| .04 | 8430 64798 | 13597 | 0317 04484 | 2795 |
| 72.05 | 1.58433 56358 | -13624 | +0.00303 47436 | - 2660 |
| .06 | 8436 34294 | 13647 | 0289 87728 | 2521 |
| .07 | 8438 98583 | 13671 | 0276 25499 | 2386 |
| .08 | 8441 49201 | 13691 | 0262 60884 | 2249 |
| .09 | 8443 86128 | 13710 | 0248 94020 | 2110 |
| 72.10 | 1.58446 09345 | -13731 | +0.00235 25046 | - 1974 |
| .11 | 8448 18831 | 13747 | 0221 54098 | 1835 |
| .12 | 8450 14570 | 13762 | 0207 81315 | 1699 |
| .13 | 8451 96547 | 13777 | 0194 06833 | 1560 |
| .14 | 8453 64747 | 13790 | 0180 30791 | 1422 |
| 72.15 | 1.58455 19157 | -13802 | +0.00166 53327 | - 1285 |
| .16 | 8456 59765 | 13811 | 0152 74578 | 1145 |
| .17 | 8457 86562 | 13822 | 0138 94684 | 1008 |
| .18 | 8458 99537 | 13827 | 0125 13782 | 869 |
| .19 | 8459 98685 | 13835 | 0111 32011 | 731 |
| 72.20 | 1.58460 83998 | -13839 | +0.00097 49509 | - 592 |
| .21 | 8461 55472 | 13842 | 0083 66415 | 454 |
| .22 | 8462 13104 | 13844 | 0069 82867 | 316 |
| .23 | 8462 56892 | 13845 | 0055 99003 | 177 |
| .24 | 8462 86835 | 13844 | 0042 14962 | - 38 |
| 72.25 | 1.58463 02934 | -13841 | +0.00028 30883 | + 99 |
| .26 | 8463 05192 | 13839 | 0014 46903 | 238 |
| .27 | 8462 93611 | 13833 | +0.00000 63161 | 377 |
| .28 | 8462 68197 | 13826 | -0.00013 20204 | 515 |
| .29 | 8462 28957 | 13819 | 0027 03054 | 652 |
| 72.30 | 1.58461 75898 | -13811 | -0.00040 85252 | + 791 |
| .31 | 8461 09028 | 13798 | 0054 66659 | 929 |
| .32 | 8460 28360 | 13788 | 0068 47137 | 1066 |
| .33 | 8459 33904 | 13774 | 0082 26549 | 1204 |
| .34 | 8458 25674 | 13760 | 0096 04757 | 1342 |
| 72.35 | 1.58457 03684 | -13744 | -0.00109 81623 | + 1479 |
| .36 | 8455 67950 | 13725 | 0123 57010 | 1615 |
| .37 | 8454 18491 | 13708 | 0137 30782 | 1754 |
| .38 | 8452 55324 | 13688 | 0151 02800 | 1889 |
| .39 | 8450 78469 | 13665 | 0164 72929 | 2026 |
| 72.40 | 1.58448 87949 | -13643 | -0.00178 41032 | + 2162 |
| .41 | 8446 83786 | 13620 | 0192 06973 | 2298 |
| .42 | 8444 66003 | 13592 | 0205 70616 | 2435 |
| .43 | 8442 34628 | 13567 | 0219 31824 | 2569 |
| .44 | 8439 89686 | 13539 | 0232 90463 | 2704 |
| 72.45 | 1.58437 31205 | -13508 | -0.00246 46398 | + 2840 |
| .46 | 8434 59216 | 13477 | 0259 99493 | 2973 |
| .47 | 8431 73750 | 13446 | 0273 49615 | 3109 |
| .48 | 8428 74838 | 13412 | 0286 96628 | 3241 |
| .49 | 8425 62514 | 13377 | 0300 40400 | 3375 |
| 72.50 | 1.58422 36813 | -13341 | -0.00313 80797 | + 3509 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 72.50 | 1.58422 36813 | -13341 | -0.00313 80797 | + 3509 |
| .51 | 8418 97771 | 13303 | 0327 17685 | 3642 |
| .52 | 8415 45426 | 13264 | 0340 50931 | 3772 |
| .53 | 8411 79817 | 13224 | 0353 80405 | 3906 |
| .54 | 8408 00984 | 13182 | 0367 05973 | 4036 |
| 72.55 | 1.58404 08969 | -13140 | -0.00380 27505 | + 4169 |
| .56 | 8400 03814 | 13096 | 0393 44868 | 4297 |
| .57 | 8395 85563 | 13050 | 0406 57934 | 4429 |
| .58 | 8391 54262 | 13003 | 0419 66571 | 4558 |
| .59 | 8387 09958 | 12955 | 0432 70650 | 4687 |
| 72.60 | 1.58382 52699 | -12907 | -0.00445 70042 | + 4816 |
| .61 | 8377 82533 | 12855 | 0458 64618 | 4944 |
| .62 | 8372 99512 | 12804 | 0471 54250 | 5072 |
| .63 | 8368 03687 | 12750 | 0484 38810 | 5198 |
| .64 | 8362 95112 | 12696 | 0497 18172 | 5325 |
| 72.65 | 1.58357 73841 | -12641 | -0.00509 92209 | + 5451 |
| .66 | 8352 39929 | 12584 | 0522 60795 | 5576 |
| .67 | 8346 93433 | 12526 | 0535 23805 | 5702 |
| .68 | 8341 34411 | 12465 | 0547 81113 | 5824 |
| .69 | 8335 62924 | 12407 | 0560 32597 | 5950 |
| 72.70 | 1.58329 79030 | -12343 | -0.00572 78131 | + 6071 |
| .71 | 8323 82793 | 12282 | 0585 17594 | 6193 |
| .72 | 8317 74274 | 12216 | 0597 50864 | 6317 |
| .73 | 8311 53539 | 12151 | 0609 77817 | 6435 |
| .74 | 8305 20653 | 12085 | 0621 98335 | 6558 |
| 72.75 | 1.58298 75682 | -12017 | -0.00634 12295 | + 6675 |
| .76 | 8292 18694 | 11947 | 0646 19580 | 6796 |
| .77 | 8285 49759 | 11878 | 0658 20069 | 6913 |
| .78 | 8278 68946 | 11807 | 0670 13645 | 7031 |
| .79 | 8271 76326 | 11734 | 0682 00190 | 7147 |
| 72.80 | 1.58264 71972 | -11659 | -0.00693 79588 | + 7264 |
| .81 | 8257 55959 | 11586 | 0705 51722 | 7378 |
| .82 | 8250 28360 | 11510 | 0717 16478 | 7493 |
| .83 | 8242 89251 | 11432 | 0728 73741 | 7607 |
| .84 | 8235 38710 | 11354 | 0740 23397 | 7720 |
| 72.85 | 1.58227 76815 | -11275 | -0.00751 65333 | + 7831 |
| .86 | 8220 03645 | 11195 | 0762 99438 | 7943 |
| .87 | 8212 19280 | 11113 | 0774 25600 | 8053 |
| .88 | 8204 23802 | 11030 | 0785 43709 | 8163 |
| .89 | 8196 17294 | 10947 | 0796 53655 | 8272 |
| 72.90 | 1.58187 99839 | -10862 | -0.00807 55329 | + 8379 |
| .91 | 8179 71522 | 10776 | 0818 48624 | 8487 |
| .92 | 8171 32429 | 10690 | 0829 33432 | 8592 |
| .93 | 8162 82646 | 10601 | 0840 09648 | 8699 |
| .94 | 8154 22262 | 10513 | 0850 77165 | 8801 |
| 72.95 | 1.58145 51365 | -10423 | -0.00861 35881 | + 8906 |
| .96 | 8136 70045 | 10331 | 0871 85691 | 9009 |
| .97 | 8127 78394 | 10239 | 0882 26492 | 9109 |
| .98 | 8118 76504 | 10148 | 0892 58184 | 9210 |
| .99 | 8109 64466 | 10052 | 0902 80666 | 9311 |
| 73.00 | 1.58100 42376 | - 9958 | -0.00912 93837 | + 9409 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 73.00 | 1.58100 42376 | - 9958 | -0.00912 93837 | + 9409 |
| .01 | 8091 10328 | 9861 | 0922 97599 | 9506 |
| .02 | 8081 68419 | 9766 | 0932 91855 | 9604 |
| .03 | 8072 16744 | 9667 | 0942 76507 | 9699 |
| .04 | 8062 55402 | 9568 | 0952 51460 | 9794 |
| 73.05 | 1.58052 84492 | - 9469 | -0.00962 16619 | + 9889 |
| .06 | 8043 04113 | 9368 | 0971 71889 | 9980 |
| .07 | 8033 14366 | 9266 | 0981 17179 | 10073 |
| .08 | 8023 15353 | 9164 | 0990 52396 | 10163 |
| .09 | 8013 07176 | 9062 | 0999 77450 | 10253 |
| 73.10 | 1.58002 89937 | - 8955 | -0.01008 92251 | +10341 |
| .11 | 7992 63743 | 8853 | 1017 96711 | 10430 |
| .12 | 7982 28696 | 8745 | 1026 90741 | 10516 |
| .13 | 7971 84904 | 8639 | 1035 74255 | 10601 |
| .14 | 7961 32473 | 8531 | 1044 47168 | 10686 |
| 73.15 | 1.57950 71511 | - 8423 | -0.01053 09395 | +10769 |
| .16 | 7940 02126 | 8314 | 1061 60853 | 10851 |
| .17 | 7929 24427 | 8203 | 1070 01460 | 10932 |
| .18 | 7918 38525 | 8094 | 1078 31135 | 11012 |
| .19 | 7907 44529 | 7980 | 1086 49798 | 11092 |
| 73.20 | 1.57896 42553 | - 7869 | -0.01094 57369 | +11168 |
| .21 | 7885 32708 | 7756 | 1102 53772 | 11245 |
| .22 | 7874 15107 | 7642 | 1110 38930 | 11322 |
| .23 | 7862 89864 | 7527 | 1118 12766 | 11394 |
| .24 | 7851 57094 | 7412 | 1125 75208 | 11469 |
| 73.25 | 1.57840 16912 | - 7296 | -0.01133 26181 | +11539 |
| .26 | 7828 69434 | 7180 | 1140 65615 | 11612 |
| .27 | 7817 14776 | 7061 | 1147 93437 | 11680 |
| .28 | 7805 53057 | 6944 | 1155 09579 | 11749 |
| .29 | 7793 84394 | 6824 | 1162 13972 | 11816 |
| 73.30 | 1.57782 08907 | - 6707 | -0.01169 06549 | +11882 |
| .31 | 7770 26713 | 6585 | 1175 87244 | 11948 |
| .32 | 7758 37934 | 6465 | 1182 55991 | 12010 |
| .33 | 7746 42690 | 6343 | 1189 12728 | 12073 |
| .34 | 7734 41103 | 6222 | 1195 57392 | 12134 |
| 73.35 | 1.57722 33294 | - 6100 | -0.01201 89922 | +12194 |
| .36 | 7710 19385 | 5975 | 1208 10258 | 12253 |
| .37 | 7697 99501 | 5854 | 1214 18341 | 12310 |
| .38 | 7685 73763 | 5728 | 1220 14114 | 12367 |
| .39 | 7673 42297 | 5604 | 1225 97520 | 12421 |
| 73.40 | 1.57661 05227 | - 5478 | -0.01231 68505 | +12476 |
| .41 | 7648 62679 | 5353 | 1237 27014 | 12526 |
| .42 | 7636 14778 | 5227 | 1242 72997 | 12580 |
| .43 | 7623 61650 | 5100 | 1248 06400 | 12628 |
| .44 | 7611 03422 | 4972 | 1253 27175 | 12678 |
| 73.45 | 1.57598 40222 | - 4846 | -0.01258 35272 | +12724 |
| .46 | 7585 72176 | 4717 | 1263 30645 | 12771 |
| .47 | 7572 99413 | 4588 | 1268 13247 | 12816 |
| .48 | 7560 22062 | 4459 | 1272 83033 | 12858 |
| .49 | 7547 40252 | 4331 | 1277 39961 | 12902 |
| 73.50 | 1.57534 54111 | - 4200 | -0.01281 83987 | +12941 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 73.50 | 1.57534 54111 | - 4200 | -0.01281 83987 | +12941 |
| .51 | 7521 63770 | 4070 | 1286 15072 | 12983 |
| .52 | 7508 69359 | 3939 | 1290 33174 | 13019 |
| .53 | 7495 71009 | 3810 | 1294 38257 | 13057 |
| .54 | 7482 68849 | 3677 | 1298 30283 | 13092 |
| 73.55 | 1.57469 63012 | - 3545 | -0.01302 09217 | +13128 |
| .56 | 7456 53630 | 3415 | 1305 75023 | 13159 |
| .57 | 7443 40833 | 3282 | 1309 27670 | 13192 |
| .58 | 7430 24754 | 3149 | 1312 67125 | 13221 |
| .59 | 7417 05526 | 3017 | 1315 93359 | 13252 |
| 73.60 | 1.57403 83281 | - 2884 | -0.01319 06341 | +13278 |
| .61 | 7390 58152 | 2749 | 1322 06045 | 13305 |
| .62 | 7377 30274 | 2618 | 1324 92444 | 13330 |
| .63 | 7363 99778 | 2482 | 1327 65513 | 13354 |
| .64 | 7350 66800 | 2350 | 1330 25228 | 13376 |
| 73.65 | 1.57337 31472 | - 2215 | -0.01332 71567 | +13397 |
| .66 | 7323 93929 | 2080 | 1335 04509 | 13416 |
| .67 | 7310 54306 | 1947 | 1337 24035 | 13435 |
| .68 | 7297 12736 | 1811 | 1339 30126 | 13453 |
| .69 | 7283 69355 | 1676 | 1341 22764 | 13466 |
| 73.70 | 1.57270 24298 | - 1542 | -0.01343 01936 | +13483 |
| .71 | 7256 77699 | 1407 | 1344 67625 | 13494 |
| .72 | 7243 29693 | 1272 | 1346 19820 | 13507 |
| .73 | 7229 80415 | 1135 | 1347 58508 | 13516 |
| .74 | 7216 30002 | 1002 | 1348 83680 | 13525 |
| 73.75 | 1.57202 78587 | - 865 | -0.01349 95327 | +13534 |
| .76 | 7189 26307 | 730 | 1350 93440 | 13538 |
| .77 | 7175 73297 | 595 | 1351 78015 | 13543 |
| .78 | 7162 19692 | 458 | 1352 49047 | 13548 |
| .79 | 7148 65629 | 325 | 1353 06531 | 13550 |
| 73.80 | 1.57135 11241 | - 187 | -0.01353 50465 | +13549 |
| .81 | 7121 56666 | - 53 | 1353 80850 | 13549 |
| .82 | 7108 02038 | + 83 | 1353 97686 | 13548 |
| .83 | 7094 47493 | 218 | 1354 00974 | 13544 |
| .84 | 7080 93166 | 354 | 1353 90718 | 13539 |
| 73.85 | 1.57067 39193 | + 489 | -0.01353 66923 | +13534 |
| .86 | 7053 85709 | 624 | 1353 29594 | 13525 |
| .87 | 7040 32849 | 759 | 1352 78740 | 13518 |
| .88 | 7026 80748 | 895 | 1352 14368 | 13506 |
| .89 | 7013 29542 | 1028 | 1351 36490 | 13496 |
| 73.90 | 1.56999 79364 | + 1164 | -0.01350 45116 | +13483 |
| .91 | 6986 30350 | 1299 | 1349 40259 | 13468 |
| .92 | 6972 82635 | 1432 | 1348 21934 | 13454 |
| .93 | 6959 36352 | 1568 | 1346 90155 | 13436 |
| .94 | 6945 91637 | 1700 | 1345 44940 | 13418 |
| 73.95 | 1.56932 48622 | + 1835 | -0.01343 86307 | +13399 |
| .96 | 6919 07442 | 1969 | 1342 14275 | 13378 |
| .97 | 6905 68231 | 2101 | 1340 28865 | 13356 |
| .98 | 6892 31121 | 2236 | 1338 30099 | 13332 |
| .99 | 6878 96247 | 2367 | 1336 18001 | 13307 |
| 74.00 | 1.56865 63740 | + 2500 | -0.01333 92596 | +13282 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 74.00 | 1.56865 63740 | + 2500 | -0.01333 92596 | +13282 |
| .01 | 6852 33733 | 2634 | 1331 53909 | 13253 |
| .02 | 6839 06360 | 2763 | 1329 01969 | 13226 |
| .03 | 6825 81750 | 2898 | 1326 36803 | 13194 |
| .04 | 6812 60038 | 3027 | 1323 58443 | 13165 |
| 74.05 | 1.56799 41353 | + 3159 | -0.01320 66918 | +13130 |
| .06 | 6786 25827 | 3289 | 1317 62263 | 13097 |
| .07 | 6773 13590 | 3420 | 1314 44511 | 13061 |
| .08 | 6760 04773 | 3550 | 1311 13698 | 13026 |
| .09 | 6746 99506 | 3679 | 1307 69859 | 12987 |
| 74.10 | 1.56733 97918 | + 3809 | -0.01304 13033 | +12947 |
| .11 | 6721 00139 | 3936 | 1300 43260 | 12909 |
| .12 | 6708 06296 | 4067 | 1296 60578 | 12864 |
| .13 | 6695 16520 | 4192 | 1292 65032 | 12824 |
| .14 | 6682 30936 | 4321 | 1288 56662 | 12778 |
| 74.15 | 1.56669 49673 | + 4448 | -0.01284 35514 | +12732 |
| .16 | 6656 72858 | 4574 | 1280 01634 | 12687 |
| .17 | 6644 00617 | 4701 | 1275 55067 | 12638 |
| .18 | 6631 33077 | 4824 | 1270 95862 | 12588 |
| .19 | 6618 70361 | 4952 | 1266 24069 | 12539 |
| 74.20 | 1.56606 12597 | + 5074 | -0.01261 39737 | +12485 |
| .21 | 6593 59907 | 5199 | 1256 42920 | 12434 |
| .22 | 6581 12416 | 5322 | 1251 33669 | 12379 |
| .23 | 6568 70247 | 5445 | 1246 12039 | 12323 |
| .24 | 6556 33523 | 5568 | 1240 78086 | 12267 |
| 74.25 | 1.56544 02367 | + 5688 | -0.01235 31866 | +12209 |
| .26 | 6531 76899 | 5810 | 1229 73437 | 12150 |
| .27 | 6519 57241 | 5930 | 1224 02858 | 12089 |
| .28 | 6507 43513 | 6049 | 1218 20190 | 12027 |
| .29 | 6495 35834 | 6170 | 1212 25495 | 11967 |
| 74.30 | 1.56483 34325 | + 6287 | -0.01206 18833 | +11900 |
| .31 | 6471 39103 | 6406 | 1200 00271 | 11836 |
| .32 | 6459 50287 | 6522 | 1193 69873 | 11771 |
| .33 | 6447 67993 | 6638 | 1187 27704 | 11702 |
| .34 | 6435 92337 | 6756 | 1180 73833 | 11635 |
| 74.35 | 1.56424 23437 | + 6869 | -0.01174 08327 | +11564 |
| .36 | 6412 61406 | 6984 | 1167 31257 | 11493 |
| .37 | 6401 06359 | 7098 | 1160 42694 | 11423 |
| .38 | 6389 58410 | 7210 | 1153 42708 | 11347 |
| .39 | 6378 17671 | 7323 | 1146 31375 | 11276 |
| 74.40 | 1.56366 84255 | + 7434 | -0.01139 08766 | +11198 |
| .41 | 6355 58273 | 7544 | 1131 74959 | 11124 |
| .42 | 6344 39835 | 7655 | 1124 30028 | 11045 |
| .43 | 6333 29052 | 7763 | 1116 74052 | 10966 |
| .44 | 6322 26032 | 7872 | 1109 07110 | 10888 |
| 74.45 | 1.56311 30884 | + 7978 | -0.01101 29280 | +10806 |
| .46 | 6300 43714 | 8087 | 1093 40644 | 10725 |
| .47 | 6289 64631 | 8190 | 1085 41283 | 10642 |
| .48 | 6278 93738 | 8297 | 1077 31280 | 10558 |
| .49 | 6268 31142 | 8400 | 1069 10719 | 10473 |
| 74.50 | 1.56257 76946 | + 8503 | -0.01060 79685 | +10388 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 74.50 | 1.56257 76946 | + 8503 | -0.01060 79685 | +10388 |
| .51 | 6247 31253 | 8605 | 1052 38263 | 10299 |
| .52 | 6236 94165 | 8708 | 1043 86542 | 10214 |
| .53 | 6226 65785 | 8807 | 1035 24607 | 10122 |
| .54 | 6216 46212 | 8907 | 1026 52550 | 10035 |
| 74.55 | 1.56206 35546 | + 9005 | -0.01017 70458 | + 9942 |
| .56 | 6196 33885 | 9104 | 1008 78424 | 9851 |
| .57 | 6186 41328 | 9200 | 0999 76539 | 9758 |
| .58 | 6176 57971 | 9297 | 0990 64896 | 9664 |
| .59 | 6166 83911 | 9390 | 0981 43589 | 9570 |
| 74.60 | 1.56157 19241 | + 9485 | -0.00972 12712 | + 9474 |
| .61 | 6147 64056 | 9578 | 0962 72361 | 9377 |
| .62 | 6138 18449 | 9670 | 0953 22633 | 9280 |
| .63 | 6128 82512 | 9761 | 0943 63625 | 9182 |
| .64 | 6119 56336 | 9850 | 0933 95435 | 9081 |
| 74.65 | 1.56110 40010 | + 9940 | -0.00924 18164 | + 8983 |
| .66 | 6101 33624 | 10028 | 0914 31910 | 8881 |
| .67 | 6092 37266 | 10115 | 0904 36775 | 8780 |
| .68 | 6083 51023 | 10200 | 0894 32860 | 8675 |
| .69 | 6074 74980 | 10286 | 0884 20270 | 8574 |
| 74.70 | 1.56066 09223 | +10369 | -0.00873 99106 | + 8468 |
| .71 | 6057 53835 | 10452 | 0863 69474 | 8364 |
| .72 | 6049 08899 | 10534 | 0853 31478 | 8257 |
| .73 | 6040 74497 | 10614 | 0842 85225 | 8150 |
| .74 | 6032 50709 | 10694 | 0832 30822 | 8043 |
| 74.75 | 1.56024 37615 | +10773 | -0.00821 68376 | + 7935 |
| .76 | 6016 35294 | 10848 | 0810 97995 | 7825 |
| .77 | 6008 43821 | 10927 | 0800 19789 | 7715 |
| .78 | 6000 63275 | 11001 | 0789 33868 | 7605 |
| .79 | 5992 93730 | 11074 | 0778 40342 | 7494 |
| 74.80 | 1.55985 35259 | +11149 | -0.00767 39322 | + 7381 |
| .81 | 5977 87937 | 11219 | 0756 30921 | 7268 |
| .82 | 5970 51834 | 11290 | 0745 15252 | 7156 |
| .83 | 5963 27021 | 11360 | 0733 92427 | 7040 |
| .84 | 5956 13568 | 11428 | 0722 62562 | 6926 |
| 74.85 | 1.55949 11543 | +11495 | -0.00711 25771 | + 6811 |
| .86 | 5942 21013 | 11561 | 0699 82169 | 6695 |
| .87 | 5935 42044 | 11626 | 0688 31872 | 6576 |
| .88 | 5928 74701 | 11690 | 0676 74999 | 6461 |
| .89 | 5922 19048 | 11751 | 0665 11665 | 6342 |
| 74.90 | 1.55915 75146 | +11813 | -0.00653 41989 | + 6223 |
| .91 | 5909 43057 | 11874 | 0641 66090 | 6105 |
| .92 | 5903 22842 | 11932 | 0629 84086 | 5984 |
| .93 | 5897 14559 | 11989 | 0617 96098 | 5864 |
| .94 | 5891 18265 | 12047 | 0606 02246 | 5743 |
| 74.95 | 1.55885 34018 | +12100 | -0.00594 02651 | + 5621 |
| .96 | 5879 61871 | 12156 | 0581 97435 | 5500 |
| .97 | 5874 01880 | 12208 | 0569 86719 | 5378 |
| .98 | 5868 54097 | 12260 | 0557 70625 | 5253 |
| .99 | 5863 18574 | 12310 | 0545 49278 | 5130 |
| 75.00 | 1.55857 95361 | +12358 | -0.00533 22801 | + 5008 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 75.00 | 1.55857 95361 | +12358 | -0.00533 22801 | + 5008 |
| .01 | 5852 84506 | 12407 | 0520 91316 | 4881 |
| .02 | 5847 86058 | 12453 | 0508 54950 | 4757 |
| .03 | 5843 00063 | 12499 | 0496 13827 | 4633 |
| .04 | 5838 26567 | 12542 | 0483 68071 | 4505 |
| 75.05 | 1.55833 65613 | +12585 | -0.00471 17810 | + 4380 |
| .06 | 5829 17244 | 12627 | 0458 63169 | 4253 |
| .07 | 5824 81502 | 12666 | 0446 04275 | 4126 |
| .08 | 5820 58426 | 12707 | 0433 41255 | 3999 |
| .09 | 5816 48057 | 12743 | 0420 74236 | 3871 |
| 75.10 | 1.55812 50431 | +12780 | -0.00408 03346 | + 3743 |
| .11 | 5808 65585 | 12814 | 0395 28713 | 3614 |
| .12 | 5804 93553 | 12850 | 0382 50466 | 3486 |
| .13 | 5801 34371 | 12880 | 0369 68733 | 3357 |
| .14 | 5797 88069 | 12913 | 0356 83643 | 3227 |
| 75.15 | 1.55794 54680 | +12943 | -0.00343 95326 | + 3098 |
| .16 | 5791 34234 | 12970 | 0331 03911 | 2967 |
| .17 | 5788 26758 | 12998 | 0318 09529 | 2837 |
| .18 | 5785 32280 | 13024 | 0305 12310 | 2708 |
| .19 | 5782 50826 | 13050 | 0292 12383 | 2576 |
| 75.20 | 1.55779 82422 | +13071 | -0.00279 09880 | + 2445 |
| .21 | 5777 27089 | 13095 | 0266 04932 | 2314 |
| .22 | 5774 84851 | 13114 | 0252 97670 | 2183 |
| .23 | 5772 55727 | 13135 | 0239 88225 | 2052 |
| .24 | 5770 39738 | 13153 | 0226 76728 | 1919 |
| 75.25 | 1.55768 36902 | +13169 | -0.00213 63312 | + 1788 |
| .26 | 5766 47235 | 13184 | 0200 48108 | 1656 |
| .27 | 5764 70752 | 13200 | 0187 31248 | 1524 |
| .28 | 5763 07469 | 13211 | 0174 12864 | 1391 |
| .29 | 5761 57397 | 13223 | 0160 93089 | 1260 |
| 75.30 | 1.55760 20548 | +13234 | -0.00147 72054 | + 1126 |
| .31 | 5758 96933 | 13242 | 0134 49893 | 995 |
| .32 | 5757 86560 | 13250 | 0121 26737 | 862 |
| .33 | 5756 89437 | 13255 | 0108 02719 | 728 |
| .34 | 5756 05569 | 13262 | 0094 77973 | 597 |
| 75.35 | 1.55755 34963 | +13264 | -0.00081 52630 | + 464 |
| .36 | 5754 77621 | 13266 | 0068 26823 | 331 |
| .37 | 5754 33545 | 13268 | 0055 00685 | 199 |
| .38 | 5754 02737 | 13267 | 0041 74348 | + 65 |
| .39 | 5753 85196 | 13265 | 0028 47946 | - 66 |
| 75.40 | 1.55753 80920 | +13262 | -0.00015 21610 | - 200 |
| .41 | 5753 89906 | 13259 | -0.00001 95474 | 332 |
| .42 | 5754 12151 | 13251 | +0.00011 30330 | 465 |
| .43 | 5754 47647 | 13245 | 0024 55669 | 596 |
| .44 | 5754 96388 | 13236 | 0037 80412 | 729 |
| 75.45 | 1.55755 58365 | +13227 | +0.00051 04426 | - 862 |
| .46 | 5756 33569 | 13217 | 0064 27578 | 993 |
| .47 | 5757 21990 | 13202 | 0077 49737 | 1126 |
| .48 | 5758 23613 | 13191 | 0090 70770 | 1256 |
| .49 | 5759 38427 | 13174 | 0103 90547 | 1390 |
| 75.50 | 1.55760 66415 | +13159 | +0.00117 08934 | - 1520 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 75.50 | 1.55760 66415 | +13159 | +0.00117 08934 | - 1520 |
| .51 | 5762 07562 | 13141 | 0130 25801 | 1651 |
| .52 | 5763 61850 | 13122 | 0143 41017 | 1782 |
| .53 | 5765 29260 | 13102 | 0156 54451 | 1914 |
| .54 | 5767 09772 | 13080 | 0169 65971 | 2045 |
| 75.55 | 1.55769 03364 | +13057 | +0.00182 75446 | - 2173 |
| .56 | 5771 10013 | 13034 | 0195 82748 | 2305 |
| .57 | 5773 29696 | 13008 | 0208 87745 | 2435 |
| .58 | 5775 62387 | 12982 | 0221 90307 | 2563 |
| .59 | 5778 08060 | 12952 | 0234 90306 | 2694 |
| 75.60 | 1.55780 66685 | +12925 | +0.00247 87611 | - 2822 |
| .61 | 5783 38235 | 12893 | 0260 82094 | 2951 |
| .62 | 5786 22678 | 12861 | 0273 73626 | 3080 |
| .63 | 5789 19982 | 12829 | 0286 62078 | 3206 |
| .64 | 5792 30115 | 12794 | 0299 47324 | 3336 |
| 75.65 | 1.55795 53042 | +12758 | +0.00312 29234 | - 3462 |
| .66 | 5798 88727 | 12722 | 0325 07682 | 3590 |
| .67 | 5802 37134 | 12683 | 0337 82540 | 3715 |
| .68 | 5805 98224 | 12644 | 0350 53683 | 3842 |
| .69 | 5809 71958 | 12602 | 0363 20984 | 3968 |
| 75.70 | 1.55813 58294 | +12562 | +0.00375 84317 | - 4092 |
| .71 | 5817 57192 | 12518 | 0388 43558 | 4218 |
| .72 | 5821 68608 | 12474 | 0400 98581 | 4342 |
| .73 | 5825 92498 | 12427 | 0413 49262 | 4466 |
| .74 | 5830 28815 | 12381 | 0425 95477 | 4589 |
| 75.75 | 1.55834 77513 | +12332 | +0.00438 37103 | - 4713 |
| .76 | 5839 38543 | 12284 | 0450 74016 | 4834 |
| .77 | 5844 11857 | 12233 | 0463 06095 | 4957 |
| .78 | 5848 97404 | 12181 | 0475 33217 | 5078 |
| .79 | 5853 95132 | 12128 | 0487 55261 | 5199 |
| 75.80 | 1.55859 04988 | +12074 | +0.00499 72106 | - 5319 |
| .81 | 5864 26918 | 12019 | 0511 83632 | 5439 |
| .82 | 5869 60867 | 11961 | 0523 89719 | 5558 |
| .83 | 5875 06777 | 11905 | 0535 90248 | 5677 |
| .84 | 5880 64592 | 11845 | 0547 85100 | 5794 |
| 75.85 | 1.55886 34252 | +11785 | +0.00559 74158 | - 5912 |
| .86 | 5892 15697 | 11724 | 0571 57304 | 6029 |
| .87 | 5898 08866 | 11662 | 0583 34421 | 6145 |
| .88 | 5904 13697 | 11598 | 0595 05393 | 6259 |
| .89 | 5910 30126 | 11533 | 0606 70106 | 6376 |
| 75.90 | 1.55916 58088 | +11468 | +0.00618 28443 | - 6489 |
| .91 | 5922 97518 | 11400 | 0629 80291 | 6603 |
| .92 | 5929 48348 | 11333 | 0641 25536 | 6716 |
| .93 | 5936 10511 | 11263 | 0652 64065 | 6826 |
| .94 | 5942 83937 | 11193 | 0663 95768 | 6940 |
| 75.95 | 1.55949 68556 | +11122 | +0.00675 20531 | - 7049 |
| .96 | 5956 64297 | 11049 | 0686 38245 | 7159 |
| .97 | 5963 71087 | 10975 | 0697 48800 | 7269 |
| .98 | 5970 88852 | 10901 | 0708 52086 | 7377 |
| .99 | 5978 17518 | 10826 | 0719 47995 | 7485 |
| 76.00 | 1.55985 57010 | +10748 | +0.00730 36419 | - 7591 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 76.00 | 1.55985 57010 | +10748 | +0.00730 36419 | - 7591 |
| .01 | 5993 07250 | 10670 | 0741 17252 | 7697 |
| .02 | 6000 68160 | 10592 | 0751 90388 | 7804 |
| .03 | 6008 39662 | 10511 | 0762 55720 | 7906 |
| .04 | 6016 21675 | 10432 | 0773 13146 | 8012 |
| 76.05 | 1.56024 14120 | +10348 | +0.00783 62560 | - 8113 |
| .06 | 6032 16913 | 10266 | 0794 03861 | 8215 |
| .07 | 6040 29972 | 10182 | 0804 36947 | 8318 |
| .08 | 6048 53213 | 10096 | 0814 61715 | 8417 |
| .09 | 6056 86550 | 10012 | 0824 78066 | 8516 |
| 76.10 | 1.56065 29899 | + 9923 | +0.00834 85901 | - 8615 |
| .11 | 6073 83171 | 9836 | 0844 85121 | 8713 |
| .12 | 6082 46279 | 9748 | 0854 75628 | 8810 |
| .13 | 6091 19135 | 9656 | 0864 57325 | 8905 |
| .14 | 6100 01647 | 9567 | 0874 30117 | 9000 |
| 76.15 | 1.56108 93726 | + 9475 | +0.00883 93909 | - 9094 |
| .16 | 6117 95280 | 9382 | 0893 48607 | 9187 |
| .17 | 6127 06216 | 9288 | 0902 94118 | 9280 |
| .18 | 6136 26440 | 9195 | 0912 30349 | 9370 |
| .19 | 6145 55859 | 9099 | 0921 57210 | 9462 |
| 76.20 | 1.56154 94377 | + 9002 | +0.00930 74609 | - 9549 |
| .21 | 6164 41897 | 8905 | 0939 82459 | 9638 |
| .22 | 6173 98322 | 8808 | 0948 80671 | 9726 |
| .23 | 6183 63555 | 8709 | 0957 69157 | 9812 |
| .24 | 6193 37497 | 8608 | 0966 47831 | 9898 |
| 76.25 | 1.56203 20047 | + 8509 | +0.00975 16607 | - 9980 |
| .26 | 6213 11106 | 8408 | 0983 75403 | 10065 |
| .27 | 6223 10573 | 8304 | 0992 24134 | 10147 |
| .28 | 6233 18344 | 8203 | 1000 62718 | 10229 |
| .29 | 6243 34318 | 8097 | 1008 91073 | 10307 |
| 76.30 | 1.56253 58389 | + 7995 | +0.01017 09121 | -10388 |
| .31 | 6263 90455 | 7889 | 1025 16781 | 10465 |
| .32 | 6274 30410 | 7781 | 1033 13976 | 10542 |
| .33 | 6284 78146 | 7677 | 1041 00629 | 10619 |
| .34 | 6295 33559 | 7568 | 1048 76663 | 10692 |
| 76.35 | 1.56305 96540 | + 7459 | +0.01056 42005 | -10767 |
| .36 | 6316 66980 | 7352 | 1063 96580 | 10840 |
| .37 | 6327 44772 | 7241 | 1071 40315 | 10911 |
| .38 | 6338 29805 | 7131 | 1078 73139 | 10981 |
| .39 | 6349 21969 | 7019 | 1085 94982 | 11050 |
| 76.40 | 1.56360 21152 | + 6909 | +0.01093 05775 | -11119 |
| .41 | 6371 27244 | 6795 | 1100 05449 | 11186 |
| .42 | 6382 40131 | 6683 | 1106 93937 | 11252 |
| .43 | 6393 59701 | 6569 | 1113 71173 | 11316 |
| .44 | 6404 85840 | 6454 | 1120 37093 | 11381 |
| 76.45 | 1.56416 18433 | + 6341 | +0.01126 91632 | -11442 |
| .46 | 6427 57367 | 6223 | 1133 34729 | 11504 |
| .47 | 6439 02524 | 6108 | 1139 66322 | 11564 |
| .48 | 6450 53789 | 5992 | 1145 86351 | 11623 |
| .49 | 6462 11046 | 5873 | 1151 94757 | 11681 |
| 76.50 | 1.56473 74176 | + 5757 | +0.01157 91482 | -11737 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 76.50 | 1.56473 74176 | + 5757 | +0.01157 91482 | -11737 |
| .51 | 6485 43063 | 5637 | 1163 76470 | 11793 |
| .52 | 6497 17587 | 5520 | 1169 49665 | 11847 |
| .53 | 6508 97631 | 5399 | 1175 11013 | 11900 |
| .54 | 6520 83074 | 5279 | 1180 60461 | 11953 |
| 76.55 | 1.56532 73796 | + 5160 | +0.01185 97956 | -12001 |
| .56 | 6544 69678 | 5038 | 1191 23450 | 12053 |
| .57 | 6556 70598 | 4916 | 1196 36891 | 12100 |
| .58 | 6568 76434 | 4796 | 1201 38232 | 12147 |
| .59 | 6580 87066 | 4672 | 1206 27426 | 12193 |
| 76.60 | 1.56593 02370 | + 4550 | +0.01211 04427 | -12237 |
| .61 | 6605 22224 | 4427 | 1215 69191 | 12281 |
| .62 | 6617 46505 | 4303 | 1220 21674 | 12322 |
| .63 | 6629 75089 | 4179 | 1224 61835 | 12364 |
| .64 | 6642 07852 | 4055 | 1228 89632 | 12403 |
| 76.65 | 1.56654 44670 | + 3930 | +0.01233 05026 | -12442 |
| .66 | 6666 85418 | 3805 | 1237 07978 | 12477 |
| .67 | 6679 29971 | 3680 | 1240 98453 | 12515 |
| .68 | 6691 78204 | 3554 | 1244 76413 | 12549 |
| .69 | 6704 29991 | 3428 | 1248 41824 | 12581 |
| 76.70 | 1.56716 85206 | + 3301 | +0.01251 94654 | -12614 |
| .71 | 6729 43722 | 3174 | 1255 34870 | 12646 |
| .72 | 6742 05412 | 3049 | 1258 62440 | 12673 |
| .73 | 6754 70151 | 2919 | 1261 77337 | 12702 |
| .74 | 6767 37809 | 2794 | 1264 79532 | 12730 |
| 76.75 | 1.56780 08261 | + 2665 | +0.01267 68997 | -12754 |
| .76 | 6792 81378 | 2537 | 1270 45708 | 12780 |
| .77 | 6805 57032 | 2409 | 1273 09639 | 12802 |
| .78 | 6818 35095 | 2281 | 1275 60768 | 12824 |
| .79 | 6831 15439 | 2152 | 1277 99073 | 12845 |
| 76.80 | 1.56843 97935 | + 2023 | +0.01280 24533 | -12863 |
| .81 | 6856 82454 | 1894 | 1282 37130 | 12881 |
| .82 | 6869 68867 | 1765 | 1284 36846 | 12899 |
| .83 | 6882 57045 | 1636 | 1286 23663 | 12914 |
| .84 | 6895 46859 | 1506 | 1287 97566 | 12927 |
| 76.85 | 1.56908 38179 | + 1378 | +0.01289 58542 | -12940 |
| .86 | 6921 30877 | 1247 | 1291 06578 | 12953 |
| .87 | 6934 24822 | 1117 | 1292 41661 | 12961 |
| .88 | 6947 19884 | 988 | 1293 63783 | 12970 |
| .89 | 6960 15934 | 859 | 1294 72935 | 12979 |
| 76.90 | 1.56973 12843 | + 727 | +0.01295 69108 | -12985 |
| .91 | 6986 10479 | 599 | 1296 52296 | 12989 |
| .92 | 6999 08714 | 467 | 1297 22495 | 12993 |
| .93 | 7012 07416 | 339 | 1297 79701 | 12995 |
| .94 | 7025 06457 | 209 | 1298 23912 | 12997 |
| 76.95 | 1.57038 05707 | + 77 | +0.01298 55126 | -12996 |
| .96 | 7051 05034 | - 51 | 1298 73344 | 12995 |
| .97 | 7064 04310 | 181 | 1298 78567 | 12991 |
| .98 | 7077 03405 | 312 | 1298 70799 | 12989 |
| .99 | 7090 02188 | 441 | 1298 50042 | 12981 |
| 77.00 | 1.57103 00530 | - 571 | +0.01298 16304 | -12976 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 77.00 | 1.57103 00530 | - 571 | +0.01298 16304 | -12976 |
| .01 | 7115 98301 | 701 | 1297 69590 | 12967 |
| .02 | 7128 95371 | 829 | 1297 09909 | 12958 |
| .03 | 7141 91612 | 960 | 1296 37270 | 12948 |
| .04 | 7154 86893 | 1088 | 1295 51683 | 12935 |
| 77.05 | 1.57167 81086 | - 1218 | +0.01294 53161 | -12923 |
| .06 | 7180 74061 | 1347 | 1293 41716 | 12907 |
| .07 | 7193 65689 | 1475 | 1292 17364 | 12893 |
| .08 | 7206 55842 | 1604 | 1290 80119 | 12874 |
| .09 | 7219 44391 | 1733 | 1289 30000 | 12857 |
| 77.10 | 1.57232 31207 | - 1861 | +0.01287 67024 | -12837 |
| .11 | 7245 16162 | 1988 | 1285 91211 | 12816 |
| .12 | 7257 99129 | 2117 | 1284 02582 | 12794 |
| .13 | 7270 79979 | 2244 | 1282 01159 | 12771 |
| .14 | 7283 58585 | 2371 | 1279 86965 | 12745 |
| 77.15 | 1.57296 34820 | - 2499 | +0.01277 60026 | -12720 |
| .16 | 7309 08556 | 2624 | 1275 20367 | 12692 |
| .17 | 7321 79668 | 2752 | 1272 68016 | 12665 |
| .18 | 7334 48028 | 2877 | 1270 03000 | 12633 |
| .19 | 7347 13511 | 3004 | 1267 25351 | 12604 |
| 77.20 | 1.57359 75990 | - 3128 | +0.01264 35098 | -12570 |
| .21 | 7372 35341 | 3254 | 1261 32275 | 12538 |
| .22 | 7384 91438 | 3379 | 1258 16914 | 12502 |
| .23 | 7397 44156 | 3503 | 1254 89051 | 12467 |
| .24 | 7409 93371 | 3627 | 1251 48721 | 12429 |
| 77.25 | 1.57422 38959 | - 3750 | +0.01247 95962 | -12391 |
| .26 | 7434 80797 | 3874 | 1244 30812 | 12351 |
| .27 | 7447 18761 | 3997 | 1240 53311 | 12310 |
| .28 | 7459 52728 | 4118 | 1236 63500 | 12268 |
| .29 | 7471 82577 | 4242 | 1232 61421 | 12224 |
| 77.30 | 1.57484 08184 | - 4361 | +0.01228 47118 | -12181 |
| .31 | 7496 29430 | 4484 | 1224 20634 | 12133 |
| .32 | 7508 46192 | 4603 | 1219 82017 | 12088 |
| .33 | 7520 58351 | 4725 | 1215 31312 | 12039 |
| .34 | 7532 65785 | 4842 | 1210 68568 | 11989 |
| 77.35 | 1.57544 68377 | - 4963 | +0.01205 93835 | -11940 |
| .36 | 7556 66006 | 5080 | 1201 07162 | 11887 |
| .37 | 7568 58555 | 5199 | 1196 08602 | 11834 |
| .38 | 7580 45905 | 5316 | 1190 98208 | 11781 |
| .39 | 7592 27939 | 5433 | 1185 76033 | 11724 |
| 77.40 | 1.57604 04540 | - 5549 | +0.01180 42134 | -11669 |
| .41 | 7615 75592 | 5665 | 1174 96566 | 11612 |
| .42 | 7627 40979 | 5779 | 1169 39386 | 11551 |
| .43 | 7639 00587 | 5895 | 1163 70655 | 11493 |
| .44 | 7650 54300 | 6007 | 1157 90431 | 11432 |
| 77.45 | 1.57662 02006 | - 6122 | +0.01151 98775 | -11369 |
| .46 | 7673 43590 | 6234 | 1145 95750 | 11306 |
| .47 | 7684 78940 | 6345 | 1139 81419 | 11242 |
| .48 | 7696 07945 | 6457 | 1133 55846 | 11177 |
| .49 | 7707 30493 | 6568 | 1127 19096 | 11109 |
| 77.50 | 1.57718 46473 | - 6677 | +0.01120 71237 | -11043 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 77.50 | 1.57718 46473 | - 6677 | +0.01120 71237 | -11043 |
| .51 | 7729 55776 | 6787 | 1114 12335 | 10973 |
| .52 | 7740 58292 | 6895 | 1107 42460 | 10903 |
| .53 | 7751 53913 | 7003 | 1100 61682 | 10834 |
| .54 | 7762 42531 | 7110 | 1093 70070 | 10760 |
| 77.55 | 1.57773 24039 | - 7216 | +0.01086 67698 | -10688 |
| .56 | 7783 98331 | 7322 | 1079 54638 | 10614 |
| .57 | 7794 65301 | 7426 | 1072 30964 | 10539 |
| .58 | 7805 24845 | 7531 | 1064 96751 | 10462 |
| .59 | 7815 76858 | 7634 | 1057 52076 | 10385 |
| 77.60 | 1.57826 21237 | - 7736 | +0.01049 97016 | -10308 |
| .61 | 7836 57880 | 7838 | 1042 31648 | 10228 |
| .62 | 7846 86685 | 7939 | 1034 56052 | 10147 |
| .63 | 7857 07551 | 8039 | 1026 70309 | 10068 |
| .64 | 7867 20378 | 8138 | 1018 74498 | 9983 |
| 77.65 | 1.57877 25067 | - 8236 | +0.01010 68704 | - 9903 |
| .66 | 7887 21520 | 8334 | 1002 53007 | 9816 |
| .67 | 7897 09639 | 8430 | 0994 27494 | 9733 |
| .68 | 7906 89328 | 8527 | 0985 92248 | 9646 |
| .69 | 7916 60490 | 8621 | 0977 47356 | 9559 |
| 77.70 | 1.57926 23031 | - 8716 | +0.00968 92905 | - 9471 |
| .71 | 7935 76856 | 8807 | 0960 28983 | 9383 |
| .72 | 7945 21874 | 8902 | 0951 55678 | 9293 |
| .73 | 7954 57990 | 8991 | 0942 73080 | 9202 |
| .74 | 7963 85115 | 9082 | 0933 81280 | 9110 |
| 77.75 | 1.57973 03158 | - 9173 | +0.00924 80370 | - 9019 |
| .76 | 7982 12028 | 9259 | 0915 70441 | 8925 |
| .77 | 7991 11639 | 9349 | 0906 51587 | 8830 |
| .78 | 8000 01901 | 9434 | 0897 23903 | 8736 |
| .79 | 8008 82729 | 9520 | 0887 87483 | 8640 |
| 77.80 | 1.58017 54037 | - 9605 | +0.00878 42423 | - 8543 |
| .81 | 8026 15740 | 9688 | 0868 88820 | 8445 |
| .82 | 8034 67755 | 9771 | 0859 26772 | 8348 |
| .83 | 8043 09999 | 9854 | 0849 56376 | 8248 |
| .84 | 8051 42389 | 9932 | 0839 77732 | 8147 |
| 77.85 | 1.58059 64847 | -10014 | +0.00829 90941 | - 8048 |
| .86 | 8067 77291 | 10092 | 0819 96102 | 7946 |
| .87 | 8075 79643 | 10170 | 0809 93317 | 7843 |
| .88 | 8083 71825 | 10246 | 0799 82689 | 7741 |
| .89 | 8091 53761 | 10321 | 0789 64320 | 7636 |
| 77.90 | 1.58099 25376 | -10396 | +0.00779 38315 | - 7533 |
| .91 | 8106 86595 | 10471 | 0769 04777 | 7426 |
| .92 | 8114 37343 | 10541 | 0758 63813 | 7320 |
| .93 | 8121 77550 | 10613 | 0748 15529 | 7215 |
| .94 | 8129 07144 | 10684 | 0737 60030 | 7107 |
| 77.95 | 1.58136 26054 | -10753 | +0.00726 97424 | - 6998 |
| .96 | 8143 34211 | 10820 | 0716 27820 | 6890 |
| .97 | 8150 31548 | 10888 | 0705 51326 | 6781 |
| .98 | 8157 17997 | 10954 | 0694 68051 | 6670 |
| .99 | 8163 93492 | 11018 | 0683 78106 | 6559 |
| 78.00 | 1.58170 57969 | -11081 | +0.00672 81602 | - 6450 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 78.00 | 1.58170 57969 | -11081 | +0.00672 81602 | - 6450 |
| .01 | 8177 11365 | 11146 | 0661 78648 | 6335 |
| .02 | 8183 53615 | 11204 | 0650 69359 | 6225 |
| .03 | 8189 84661 | 11267 | 0639 53845 | 6110 |
| .04 | 8196 04440 | 11325 | 0628 32221 | 5998 |
| 78.05 | 1.58202 12894 | -11382 | +0.00617 04599 | - 5882 |
| .06 | 8208 09966 | 11441 | 0605 71095 | 5768 |
| .07 | 8213 95597 | 11495 | 0594 31823 | 5653 |
| .08 | 8219 69733 | 11549 | 0582 86898 | 5537 |
| .09 | 8225 32320 | 11604 | 0571 36436 | 5420 |
| 78.10 | 1.58230 83303 | -11655 | +0.00559 80554 | - 5303 |
| .11 | 8236 22631 | 11706 | 0548 19369 | 5186 |
| .12 | 8241 50253 | 11756 | 0536 52998 | 5067 |
| .13 | 8246 66119 | 11805 | 0524 81560 | 4951 |
| .14 | 8251 70180 | 11851 | 0513 05171 | 4829 |
| 78.15 | 1.58256 62390 | -11898 | +0.00501 23953 | - 4712 |
| .16 | 8261 42702 | 11944 | 0489 38023 | 4591 |
| .17 | 8266 11070 | 11986 | 0477 47502 | 4472 |
| .18 | 8270 67452 | 12030 | 0465 52509 | 4350 |
| .19 | 8275 11804 | 12071 | 0453 53166 | 4230 |
| 78.20 | 1.58279 44085 | -12110 | +0.00441 49593 | - 4107 |
| .21 | 8283 64256 | 12150 | 0429 41913 | 3987 |
| .22 | 8287 72277 | 12188 | 0417 30246 | 3865 |
| .23 | 8291 68110 | 12223 | 0405 14714 | 3740 |
| .24 | 8295 51720 | 12260 | 0392 95442 | 3620 |
| 78.25 | 1.58299 23070 | -12293 | +0.00380 72550 | - 3495 |
| .26 | 8302 82127 | 12326 | 0368 46163 | 3372 |
| .27 | 8306 28858 | 12357 | 0356 16404 | 3249 |
| .28 | 8309 63232 | 12388 | 0343 83396 | 3123 |
| .29 | 8312 85218 | 12417 | 0331 47265 | 3000 |
| 78.30 | 1.58315 94787 | -12444 | +0.00319 08134 | - 2876 |
| .31 | 8318 91912 | 12472 | 0306 66127 | 2749 |
| .32 | 8321 76565 | 12495 | 0294 21371 | 2625 |
| .33 | 8324 48723 | 12521 | 0281 73990 | 2500 |
| .34 | 8327 08360 | 12543 | 0269 24109 | 2374 |
| 78.35 | 1.58329 55454 | -12565 | +0.00256 71854 | - 2248 |
| .36 | 8331 89983 | 12585 | 0244 17351 | 2123 |
| .37 | 8334 11927 | 12603 | 0231 60725 | 1995 |
| .38 | 8336 21268 | 12623 | 0219 02104 | 1870 |
| .39 | 8338 17986 | 12637 | 0206 41613 | 1743 |
| 78.40 | 1.58340 02067 | -12653 | +0.00193 79379 | - 1616 |
| .41 | 8341 73495 | 12668 | 0181 15529 | 1490 |
| .42 | 8343 32255 | 12679 | 0168 50189 | 1363 |
| .43 | 8344 78336 | 12691 | 0155 83486 | 1236 |
| .44 | 8346 11726 | 12702 | 0143 15547 | 1108 |
| 78.45 | 1.58347 32414 | -12709 | +0.00130 46500 | - 982 |
| .46 | 8348 40393 | 12718 | 0117 76471 | 854 |
| .47 | 8349 35654 | 12725 | 0105 05588 | 727 |
| .48 | 8350 18190 | 12728 | 0092 33978 | 599 |
| .49 | 8350 87998 | 12732 | 0079 61769 | 473 |
| 78.50 | 1.58351 45074 | -12736 | +0.00066 89087 | - 345 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 78.50 | 1.58351 45074 | -12736 | +0.00066 89087 | - 345 |
| .51 | 8351 89414 | 12736 | 0054 16060 | 218 |
| .52 | 8352 21018 | 12737 | 0041 42815 | - 90 |
| .53 | 8352 39885 | 12734 | 0028 69480 | + 38 |
| .54 | 8352 46018 | 12732 | 0015 96183 | 164 |
| 78.55 | 1.58352 39419 | -12729 | +0.00003 23050 | + 291 |
| .56 | 8352 20091 | 12723 | -0.00009 49792 | 420 |
| .57 | 8351 88040 | 12716 | 0022 22214 | 545 |
| .58 | 8351 43273 | 12710 | 0034 94091 | 674 |
| .59 | 8350 85796 | 12700 | 0047 65294 | 799 |
| 78.60 | 1.58350 15619 | -12689 | -0.00060 35698 | + 928 |
| .61 | 8349 32753 | 12679 | 0073 05174 | 1052 |
| .62 | 8348 37208 | 12665 | 0085 73598 | 1181 |
| .63 | 8347 28998 | 12651 | 0098 40841 | 1307 |
| .64 | 8346 08137 | 12637 | 0111 06777 | 1432 |
| 78.65 | 1.58344 74639 | -12619 | -0.00123 71281 | + 1558 |
| .66 | 8343 28522 | 12602 | 0136 34227 | 1686 |
| .67 | 8341 69803 | 12583 | 0148 95487 | 1810 |
| .68 | 8339 98501 | 12562 | 0161 54937 | 1935 |
| .69 | 8338 14637 | 12541 | 0174 12452 | 2062 |
| 78.70 | 1.58336 18232 | -12518 | -0.00186 67905 | + 2185 |
| .71 | 8334 09309 | 12494 | 0199 21173 | 2312 |
| .72 | 8331 87892 | 12468 | 0211 72129 | 2435 |
| .73 | 8329 54007 | 12442 | 0224 20650 | 2559 |
| .74 | 8327 07680 | 12415 | 0236 66612 | 2683 |
| 78.75 | 1.58324 48938 | -12385 | -0.00249 09891 | + 2808 |
| .76 | 8321 77811 | 12354 | 0261 50362 | 2930 |
| .77 | 8318 94330 | 12324 | 0273 87903 | 3054 |
| .78 | 8315 98525 | 12291 | 0286 22390 | 3175 |
| .79 | 8312 90429 | 12257 | 0298 53702 | 3299 |
| 78.80 | 1.58309 70076 | -12222 | -0.00310 81715 | + 3420 |
| .81 | 8306 37501 | 12184 | 0323 06308 | 3542 |
| .82 | 8302 92742 | 12149 | 0335 27359 | 3663 |
| .83 | 8299 35834 | 12109 | 0347 44747 | 3784 |
| .84 | 8295 66817 | 12068 | 0359 58351 | 3904 |
| 78.85 | 1.58291 85732 | -12029 | -0.00371 68051 | + 4025 |
| .86 | 8287 92618 | 11985 | 0383 73726 | 4143 |
| .87 | 8283 87519 | 11942 | 0395 75258 | 4263 |
| .88 | 8279 70478 | 11897 | 0407 72527 | 4381 |
| .89 | 8275 41540 | 11852 | 0419 65415 | 4500 |
| 78.90 | 1.58271 00750 | -11804 | -0.00431 53803 | + 4617 |
| .91 | 8266 48156 | 11756 | 0443 37574 | 4735 |
| .92 | 8261 83806 | 11707 | 0455 16610 | 4851 |
| .93 | 8257 07749 | 11655 | 0466 90795 | 4967 |
| .94 | 8252 20037 | 11605 | 0478 60013 | 5083 |
| 78.95 | 1.58247 20720 | -11552 | -0.00490 24148 | + 5199 |
| .96 | 8242 09851 | 11497 | 0501 83084 | 5311 |
| .97 | 8236 87485 | 11442 | 0513 36709 | 5428 |
| .98 | 8231 53677 | 11386 | 0524 84906 | 5540 |
| .99 | 8226 08483 | 11329 | 0536 27563 | 5652 |
| 79.00 | 1.58220 51960 | -11271 | -0.00547 64568 | + 5766 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 79.00 | 1.58220 51960 | -11271 | -0.00547 64568 | + 5766 |
| .01 | 8214 84166 | 11209 | 0558 95807 | 5877 |
| .02 | 8209 05163 | 11151 | 0570 21169 | 5987 |
| .03 | 8203 15009 | 11087 | 0581 40544 | 6099 |
| .04 | 8197 13768 | 11026 | 0592 53820 | 6208 |
| 79.05 | 1.58191 01501 | -10960 | -0.00603 60888 | + 6317 |
| .06 | 8184 78274 | 10897 | 0614 61639 | 6426 |
| .07 | 8178 44150 | 10829 | 0625 55964 | 6533 |
| .08 | 8171 99197 | 10763 | 0636 43756 | 6640 |
| .09 | 8165 43481 | 10694 | 0647 24908 | 6748 |
| 79.10 | 1.58158 77071 | -10625 | -0.00657 99312 | + 6852 |
| .11 | 8152 00036 | 10555 | 0668 66864 | 6958 |
| .12 | 8145 12446 | 10483 | 0679 27458 | 7062 |
| .13 | 8138 14373 | 10410 | 0689 80990 | 7166 |
| .14 | 8131 05890 | 10338 | 0700 27356 | 7268 |
| 79.15 | 1.58123 87069 | -10262 | -0.00710 66454 | + 7370 |
| .16 | 8116 57986 | 10188 | 0720 98182 | 7472 |
| .17 | 8109 18715 | 10111 | 0731 22438 | 7572 |
| .18 | 8101 69333 | 10032 | 0741 39122 | 7672 |
| .19 | 8094 09919 | 9956 | 0751 48134 | 7771 |
| 79.20 | 1.58086 40549 | - 9875 | -0.00761 49375 | + 7869 |
| .21 | 8078 61304 | 9795 | 0771 42747 | 7966 |
| .22 | 8070 72264 | 9713 | 0781 28153 | 8064 |
| .23 | 8062 73511 | 9632 | 0791 05495 | 8158 |
| .24 | 8054 65126 | 9548 | 0800 74679 | 8253 |
| 79.25 | 1.58046 47193 | - 9464 | -0.00810 35610 | + 8348 |
| .26 | 8038 19796 | 9378 | 0819 88193 | 8441 |
| .27 | 8029 83021 | 9294 | 0829 32335 | 8532 |
| .28 | 8021 36952 | 9204 | 0838 67945 | 8625 |
| .29 | 8012 81679 | 9119 | 0847 94930 | 8714 |
| 79.30 | 1.58004 17287 | - 9029 | -0.00857 13201 | + 8805 |
| .31 | 7995 43866 | 8940 | 0866 22667 | 8893 |
| .32 | 7986 61505 | 8848 | 0875 23240 | 8980 |
| .33 | 7977 70296 | 8759 | 0884 14833 | 9069 |
| .34 | 7968 70328 | 8665 | 0892 97357 | 9153 |
| 79.35 | 1.57959 61695 | - 8572 | -0.00901 70728 | + 9239 |
| .36 | 7950 44490 | 8480 | 0910 34860 | 9323 |
| .37 | 7941 18805 | 8383 | 0918 89669 | 9406 |
| .38 | 7931 84737 | 8288 | 0927 35072 | 9487 |
| .39 | 7922 42381 | 8193 | 0935 70988 | 9571 |
| 79.40 | 1.57912 91832 | - 8095 | -0.00943 97333 | + 9648 |
| .41 | 7903 33188 | 7997 | 0952 14030 | 9730 |
| .42 | 7893 66547 | 7899 | 0960 20997 | 9806 |
| .43 | 7883 92007 | 7798 | 0968 18158 | 9885 |
| .44 | 7874 09669 | 7700 | 0976 05434 | 9960 |
| 79.45 | 1.57864 19631 | - 7597 | -0.00983 82750 | +10036 |
| .46 | 7854 21996 | 7497 | 0991 50030 | 10109 |
| .47 | 7844 16864 | 7393 | 0999 07201 | 10184 |
| .48 | 7834 04339 | 7292 | 1006 54188 | 10254 |
| .49 | 7823 84522 | 7186 | 1013 90921 | 10327 |
| 79.50 | 1.57813 57519 | - 7083 | -0.01021 17327 | +10397 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 79.50 | 1.57813 57519 | - 7083 | -0.01021 17327 | +10397 |
| .51 | 7803 23433 | 6977 | 1028 33336 | 10464 |
| .52 | 7792 82370 | 6872 | 1035 38881 | 10534 |
| .53 | 7782 34435 | 6765 | 1042 33892 | 10599 |
| .54 | 7771 79735 | 6657 | 1049 18304 | 10666 |
| 79.55 | 1.57761 18378 | - 6551 | -0.01055 92050 | +10731 |
| .56 | 7750 50470 | 6441 | 1062 55065 | 10794 |
| .57 | 7739 76121 | 6332 | 1069 07286 | 10856 |
| .58 | 7728 95440 | 6224 | 1075 48651 | 10918 |
| .59 | 7718 08535 | 6112 | 1081 79098 | 10979 |
| 79.60 | 1.57707 15518 | - 6003 | -0.01087 98566 | +11037 |
| .61 | 7696 16498 | 5889 | 1094 06997 | 11095 |
| .62 | 7685 11589 | 5779 | 1100 04333 | 11153 |
| .63 | 7674 00901 | 5666 | 1105 90516 | 11208 |
| .64 | 7662 84547 | 5553 | 1111 65491 | 11263 |
| 79.65 | 1.57651 62640 | - 5440 | -0.01117 29203 | +11316 |
| .66 | 7640 35293 | 5325 | 1122 81599 | 11369 |
| .67 | 7629 02621 | 5210 | 1128 22626 | 11420 |
| .68 | 7617 64739 | 5096 | 1133 52233 | 11470 |
| .69 | 7606 21761 | 4981 | 1138 70370 | 11520 |
| 79.70 | 1.57594 73802 | - 4863 | -0.01143 76987 | +11566 |
| .71 | 7583 20980 | 4748 | 1148 72038 | 11613 |
| .72 | 7571 63410 | 4630 | 1153 55476 | 11660 |
| .73 | 7560 01210 | 4514 | 1158 27254 | 11703 |
| .74 | 7548 34496 | 4395 | 1162 87329 | 11745 |
| 79.75 | 1.57536 63387 | - 4277 | -0.01167 35659 | +11789 |
| .76 | 7524 88001 | 4159 | 1171 72200 | 11829 |
| .77 | 7513 08456 | 4040 | 1175 96912 | 11868 |
| .78 | 7501 24871 | 3920 | 1180 09756 | 11906 |
| .79 | 7489 37366 | 3801 | 1184 10694 | 11944 |
| 79.80 | 1.57477 46060 | - 3680 | -0.01187 99688 | +11980 |
| .81 | 7465 51074 | 3560 | 1191 76702 | 12013 |
| .82 | 7453 52528 | 3440 | 1195 41703 | 12049 |
| .83 | 7441 50542 | 3318 | 1198 94655 | 12080 |
| .84 | 7429 45238 | 3198 | 1202 35527 | 12110 |
| 79.85 | 1.57417 36736 | - 3074 | -0.01205 64289 | +12142 |
| .86 | 7405 25160 | 2954 | 1208 80909 | 12169 |
| .87 | 7393 10630 | 2832 | 1211 85360 | 12197 |
| .88 | 7380 93268 | 2708 | 1214 77614 | 12223 |
| .89 | 7368 73198 | 2587 | 1217 57645 | 12248 |
| 79.90 | 1.57356 50541 | - 2462 | -0.01220 25428 | +12272 |
| .91 | 7344 25422 | 2341 | 1222 80939 | 12294 |
| .92 | 7331 97962 | 2217 | 1225 24156 | 12315 |
| .93 | 7319 68285 | 2094 | 1227 55058 | 12336 |
| .94 | 7307 36514 | 1969 | 1229 73624 | 12354 |
| 79.95 | 1.57295 02774 | - 1845 | -0.01231 79836 | +12372 |
| .96 | 7282 67189 | 1723 | 1233 73676 | 12388 |
| .97 | 7270 29881 | 1597 | 1235 55128 | 12403 |
| .98 | 7257 90976 | 1474 | 1237 24177 | 12417 |
| .99 | 7245 50597 | 1349 | 1238 80809 | 12429 |
| 80.00 | 1.57233 08869 | - 1224 | -0.01240 25012 | +12442 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 80.00 | 1.57233 08869 | - 1224 | -0.01240 25012 | +12442 |
| .01 | 7220 65917 | 1100 | 1241 56773 | 12449 |
| .02 | 7208 21865 | 976 | 1242 76085 | 12461 |
| .03 | 7195 76837 | 850 | 1243 82936 | 12467 |
| .04 | 7183 30959 | 726 | 1244 77320 | 12473 |
| 80.05 | 1.57170 84355 | - 601 | -0.01245 59231 | +12479 |
| .06 | 7158 37150 | 476 | 1246 28663 | 12482 |
| .07 | 7145 89469 | 351 | 1246 85613 | 12486 |
| .08 | 7133 41437 | 227 | 1247 30077 | 12485 |
| .09 | 7120 93178 | - 101 | 1247 62056 | 12487 |
| 80.10 | 1.57108 44818 | + 24 | -0.01247 81548 | +12486 |
| .11 | 7095 96482 | 147 | 1247 88554 | 12482 |
| .12 | 7083 48293 | 274 | 1247 83078 | 12479 |
| .13 | 7071 00378 | 397 | 1247 65123 | 12475 |
| .14 | 7058 52860 | 522 | 1247 34693 | 12467 |
| 80.15 | 1.57046 05864 | + 647 | -0.01246 91796 | +12462 |
| .16 | 7033 59515 | 772 | 1246 36437 | 12451 |
| .17 | 7021 13938 | 895 | 1245 68627 | 12442 |
| .18 | 7008 69256 | 1020 | 1244 88375 | 12432 |
| .19 | 6996 25594 | 1144 | 1243 95691 | 12418 |
| 80.20 | 1.56983 83076 | + 1268 | -0.01242 90589 | +12406 |
| .21 | 6971 41826 | 1391 | 1241 73081 | 12389 |
| .22 | 6959 01967 | 1516 | 1240 43184 | 12375 |
| .23 | 6946 63624 | 1639 | 1239 00912 | 12356 |
| .24 | 6934 26920 | 1761 | 1237 46284 | 12339 |
| 80.25 | 1.56921 91977 | + 1886 | -0.01235 79317 | +12319 |
| .26 | 6909 58920 | 2008 | 1234 00031 | 12296 |
| .27 | 6897 27871 | 2130 | 1232 08449 | 12277 |
| .28 | 6884 98952 | 2252 | 1230 04590 | 12251 |
| .29 | 6872 72285 | 2376 | 1227 88480 | 12227 |
| 80.30 | 1.56860 47994 | + 2497 | -0.01225 60143 | +12202 |
| .31 | 6848 26200 | 2617 | 1223 19604 | 12174 |
| .32 | 6836 07023 | 2740 | 1220 66891 | 12145 |
| .33 | 6823 90586 | 2861 | 1218 02033 | 12118 |
| .34 | 6811 77010 | 2981 | 1215 25057 | 12085 |
| 80.35 | 1.56799 66415 | + 3101 | -0.01212 35996 | +12053 |
| .36 | 6787 58921 | 3221 | 1209 34882 | 12022 |
| .37 | 6775 54648 | 3342 | 1206 21746 | 11986 |
| .38 | 6763 53717 | 3459 | 1202 96624 | 11951 |
| .39 | 6751 56245 | 3580 | 1199 59551 | 11914 |
| 80.40 | 1.56739 62353 | + 3697 | -0.01196 10564 | +11876 |
| .41 | 6727 72158 | 3816 | 1192 49701 | 11838 |
| .42 | 6715 85779 | 3933 | 1188 77000 | 11797 |
| .43 | 6704 03333 | 4051 | 1184 92502 | 11756 |
| .44 | 6692 24938 | 4167 | 1180 96248 | 11713 |
| 80.45 | 1.56680 50710 | + 4284 | -0.01176 88281 | +11669 |
| .46 | 6668 80766 | 4399 | 1172 68645 | 11625 |
| .47 | 6657 15221 | 4516 | 1168 37384 | 11579 |
| .48 | 6645 54192 | 4629 | 1163 94544 | 11532 |
| .49 | 6633 97792 | 4746 | 1159 40172 | 11482 |
| 80.50 | 1.56622 46138 | + 4857 | -0.01154 74318 | +11434 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 80.50 | 1.56622 46138 | + 4857 | -0.01154 74318 | +11434 |
| .51 | 6610 99341 | 4973 | 1149 97030 | 11384 |
| .52 | 6599 57517 | 5085 | 1145 08358 | 11331 |
| .53 | 6588 20778 | 5197 | 1140 08355 | 11279 |
| .54 | 6576 89236 | 5309 | 1134 97073 | 11224 |
| 80.55 | 1.56565 63003 | + 5420 | -0.01129 74567 | +11170 |
| .56 | 6554 42190 | 5532 | 1124 40891 | 11114 |
| .57 | 6543 26909 | 5641 | 1118 96101 | 11057 |
| .58 | 6532 17269 | 5751 | 1113 40254 | 10997 |
| .59 | 6521 13380 | 5859 | 1107 73410 | 10939 |
| 80.60 | 1.56510 15350 | + 5969 | -0.01101 95627 | +10878 |
| .61 | 6499 23289 | 6076 | 1096 06966 | 10817 |
| .62 | 6488 37304 | 6182 | 1090 07488 | 10754 |
| .63 | 6477 57501 | 6290 | 1083 97256 | 10690 |
| .64 | 6466 83988 | 6395 | 1077 76334 | 10626 |
| 80.65 | 1.56456 16870 | + 6500 | -0.01071 44786 | +10559 |
| .66 | 6445 56252 | 6605 | 1065 02679 | 10494 |
| .67 | 6435 02239 | 6709 | 1058 50078 | 10424 |
| .68 | 6424 54935 | 6810 | 1051 87053 | 10357 |
| .69 | 6414 14441 | 6915 | 1045 13671 | 10287 |
| 80.70 | 1.56403 80862 | + 7015 | -0.01038 30002 | +10214 |
| .71 | 6393 54298 | 7117 | 1031 36119 | 10145 |
| .72 | 6383 34851 | 7216 | 1024 32091 | 10069 |
| .73 | 6373 22620 | 7316 | 1017 17994 | 9998 |
| .74 | 6363 17705 | 7414 | 1009 93899 | 9922 |
| 80.75 | 1.56353 20204 | + 7514 | -0.01002 59882 | + 9845 |
| .76 | 6343 30217 | 7608 | 0995 16020 | 9770 |
| .77 | 6333 47838 | 7707 | 0987 62388 | 9691 |
| .78 | 6323 73166 | 7802 | 0979 99065 | 9613 |
| .79 | 6314 06296 | 7895 | 0972 26129 | 9533 |
| 80.80 | 1.56304 47321 | + 7991 | -0.00964 43660 | + 9452 |
| .81 | 6294 96337 | 8083 | 0956 51739 | 9371 |
| .82 | 6285 53436 | 8176 | 0948 50447 | 9289 |
| .83 | 6276 18711 | 8267 | 0940 39866 | 9205 |
| .84 | 6266 92253 | 8357 | 0932 20080 | 9120 |
| 80.85 | 1.56257 74152 | + 8448 | -0.00923 91174 | + 9037 |
| .86 | 6248 64499 | 8536 | 0915 53231 | 8949 |
| .87 | 6239 63382 | 8624 | 0907 06339 | 8863 |
| .88 | 6230 70889 | 8711 | 0898 50584 | 8776 |
| .89 | 6221 87107 | 8798 | 0889 86053 | 8685 |
| 80.90 | 1.56213 12123 | + 8883 | -0.00881 12837 | + 8598 |
| .91 | 6204 46022 | 8967 | 0872 31023 | 8506 |
| .92 | 6195 88888 | 9051 | 0863 40703 | 8416 |
| .93 | 6187 40805 | 9133 | 0854 41967 | 8324 |
| .94 | 6179 01855 | 9215 | 0845 34907 | 8231 |
| 80.95 | 1.56170 72120 | + 9296 | -0.00836 19616 | + 8137 |
| .96 | 6162 51681 | 9375 | 0826 96188 | 8043 |
| .97 | 6154 40617 | 9454 | 0817 64717 | 7948 |
| .98 | 6146 39007 | 9532 | 0808 25298 | 7852 |
| .99 | 6138 46929 | 9608 | 0798 78027 | 7755 |
| 81.00 | 1.56130 64459 | + 9686 | -0.00789 23001 | + 7658 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 81.00 | 1.56130 64459 | + 9686 | -0.00789 23001 | + 7658 |
| .01 | 6122 91675 | 9759 | 0779 60317 | 7560 |
| .02 | 6115 28650 | 9833 | 0769 90073 | 7461 |
| .03 | 6107 75458 | 9907 | 0760 12368 | 7362 |
| .04 | 6100 32173 | 9977 | 0750 27301 | 7260 |
| 81.05 | 1.56092 98865 | +10050 | -0.00740 34974 | + 7160 |
| .06 | 6085 75607 | 10119 | 0730 35487 | 7059 |
| .07 | 6078 62468 | 10187 | 0720 28941 | 6956 |
| .08 | 6071 59516 | 10256 | 0710 15439 | 6852 |
| .09 | 6064 66820 | 10321 | 0699 95085 | 6750 |
| 81.10 | 1.56057 84445 | +10389 | -0.00689 67981 | + 6644 |
| .11 | 6051 12459 | 10452 | 0679 34233 | 6540 |
| .12 | 6044 50925 | 10517 | 0668 93945 | 6435 |
| .13 | 6037 99908 | 10577 | 0658 47222 | 6327 |
| .14 | 6031 59468 | 10641 | 0647 94172 | 6222 |
| 81.15 | 1.56025 29669 | +10700 | -0.00637 34900 | + 6113 |
| .16 | 6019 10570 | 10760 | 0626 69515 | 6005 |
| .17 | 6013 02231 | 10817 | 0615 98125 | 5898 |
| .18 | 6007 04709 | 10875 | 0605 20837 | 5787 |
| .19 | 6001 18062 | 10932 | 0594 37762 | 5679 |
| 81.20 | 1.55995 42347 | +10984 | -0.00583 49008 | + 5567 |
| .21 | 5989 77616 | 11041 | 0572 54687 | 5458 |
| .22 | 5984 23926 | 11091 | 0561 54908 | 5345 |
| .23 | 5978 81327 | 11144 | 0550 49784 | 5234 |
| .24 | 5973 49872 | 11194 | 0539 39426 | 5122 |
| 81.25 | 1.55968 29611 | +11243 | -0.00528 23946 | + 5009 |
| .26 | 5963 20593 | 11292 | 0517 03457 | 4895 |
| .27 | 5958 22867 | 11338 | 0505 78073 | 4782 |
| .28 | 5953 36479 | 11384 | 0494 47907 | 4668 |
| .29 | 5948 61475 | 11429 | 0483 13073 | 4552 |
| 81.30 | 1.55943 97900 | +11473 | -0.00471 73687 | + 4439 |
| .31 | 5939 45798 | 11514 | 0460 29862 | 4322 |
| .32 | 5935 05210 | 11557 | 0448 81715 | 4207 |
| .33 | 5930 76179 | 11596 | 0437 29361 | 4091 |
| .34 | 5926 58744 | 11634 | 0425 72916 | 3973 |
| 81.35 | 1.55922 52943 | +11674 | -0.00414 12498 | + 3857 |
| .36 | 5918 58816 | 11708 | 0402 48223 | 3739 |
| .37 | 5914 76397 | 11746 | 0390 80209 | 3622 |
| .38 | 5911 05724 | 11778 | 0379 08573 | 3504 |
| .39 | 5907 46829 | 11812 | 0367 33433 | 3385 |
| 81.40 | 1.55903 99746 | +11843 | -0.00355 54908 | + 3267 |
| .41 | 5900 64506 | 11875 | 0343 73116 | 3148 |
| .42 | 5897 41141 | 11904 | 0331 88176 | 3027 |
| .43 | 5894 29680 | 11931 | 0320 00209 | 2910 |
| .44 | 5891 30150 | 11959 | 0308 09332 | 2789 |
| 81.45 | 1.55888 42579 | +11985 | -0.00296 15666 | + 2669 |
| .46 | 5885 66993 | 12009 | 0284 19331 | 2549 |
| .47 | 5883 03416 | 12032 | 0272 20447 | 2428 |
| .48 | 5880 51871 | 12056 | 0260 19135 | 2308 |
| .49 | 5878 12382 | 12075 | 0248 15515 | 2187 |
| 81.50 | 1.55875 84968 | +12097 | -0.00236 09708 | + 2065 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 81.50 | 1.55875 84968 | +12097 | -0.00236 09708 | + 2065 |
| .51 | 5873 69651 | 12113 | 0224 01836 | 1944 |
| .52 | 5871 66447 | 12132 | 0211 92020 | 1823 |
| .53 | 5869 75375 | 12148 | 0199 80381 | 1702 |
| .54 | 5867 96451 | 12162 | 0187 67040 | 1579 |
| 81.55 | 1.55866 29689 | +12176 | -0.00175 52120 | + 1458 |
| .56 | 5864 75103 | 12190 | 0163 35742 | 1335 |
| .57 | 5863 32707 | 12199 | 0151 18029 | 1214 |
| .58 | 5862 02510 | 12210 | 0138 99102 | 1092 |
| .59 | 5860 84523 | 12219 | 0126 79083 | 968 |
| 81.60 | 1.55859 78755 | +12227 | -0.00114 58096 | + 848 |
| .61 | 5858 85214 | 12232 | 0102 36261 | 724 |
| .62 | 5858 03905 | 12239 | 0090 13702 | 602 |
| .63 | 5857 34835 | 12241 | 0077 90541 | 480 |
| .64 | 5856 78006 | 12245 | 0065 66900 | 357 |
| 81.65 | 1.55856 33422 | +12245 | -0.00053 42902 | + 234 |
| .66 | 5856 01083 | 12247 | 0041 18670 | + 113 |
| .67 | 5855 80991 | 12245 | 0028 94325 | - 10 |
| .68 | 5855 73144 | 12243 | 0016 69990 | 133 |
| .69 | 5855 77540 | 12240 | -0.00004 45788 | 255 |
| 81.70 | 1.55855 94176 | +12234 | +0.00007 78159 | - 378 |
| .71 | 5856 23046 | 12230 | 0020 01728 | 499 |
| .72 | 5856 64146 | 12221 | 0032 24798 | 621 |
| .73 | 5857 17467 | 12214 | 0044 47247 | 745 |
| .74 | 5857 83002 | 12204 | 0056 68951 | 865 |
| 81.75 | 1.55858 60741 | +12193 | +0.00068 89790 | - 988 |
| .76 | 5859 50673 | 12182 | 0081 09641 | 1109 |
| .77 | 5860 52787 | 12168 | 0093 28383 | 1231 |
| .78 | 5861 67069 | 12153 | 0105 45894 | 1353 |
| .79 | 5862 93504 | 12139 | 0117 62052 | 1473 |
| 81.80 | 1.55864 32078 | +12121 | +0.00129 76737 | - 1595 |
| .81 | 5865 82773 | 12103 | 0141 89827 | 1716 |
| .82 | 5867 45571 | 12084 | 0154 01201 | 1836 |
| .83 | 5869 20453 | 12064 | 0166 10739 | 1957 |
| .84 | 5871 07399 | 12042 | 0178 18320 | 2077 |
| 81.85 | 1.55873 06387 | +12019 | +0.00190 23824 | - 2197 |
| .86 | 5875 17394 | 11995 | 0202 27131 | 2317 |
| .87 | 5877 40396 | 11970 | 0214 28121 | 2437 |
| .88 | 5879 75368 | 11943 | 0226 26674 | 2555 |
| .89 | 5882 22283 | 11916 | 0238 22672 | 2675 |
| 81.90 | 1.55884 81114 | +11887 | +0.00250 15995 | - 2793 |
| .91 | 5887 51832 | 11857 | 0262 06525 | 2912 |
| .92 | 5890 34407 | 11826 | 0273 94143 | 3030 |
| .93 | 5893 28808 | 11794 | 0285 78731 | 3147 |
| .94 | 5896 35003 | 11759 | 0297 60172 | 3264 |
| 81.95 | 1.55899 52957 | +11727 | +0.00309 38349 | - 3383 |
| .96 | 5902 82638 | 11688 | 0321 13143 | 3498 |
| .97 | 5906 24007 | 11654 | 0332 84439 | 3614 |
| .98 | 5909 77030 | 11614 | 0344 52121 | 3731 |
| .99 | 5913 41667 | 11575 | 0356 16072 | 3846 |
| 82.00 | 1.55917 17879 | +11535 | +0.00367 76177 | - 3961 |

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| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 82.00 | 1.55917 17879 | +11535 | +0.00367 76177 | - 3961 |
| .01 | 5921 05626 | 11493 | 0379 32321 | 4076 |
| .02 | 5925 04866 | 11450 | 0390 84389 | 4190 |
| .03 | 5929 15556 | 11407 | 0402 32267 | 4303 |
| .04 | 5933 37653 | 11362 | 0413 75842 | 4418 |
| 82.05 | 1.55937 71112 | +11315 | +0.00425 14999 | - 4529 |
| .06 | 5942 15886 | 11269 | 0436 49627 | 4642 |
| .07 | 5946 71929 | 11219 | 0447 79613 | 4754 |
| .08 | 5951 39191 | 11171 | 0459 04845 | 4866 |
| .09 | 5956 17624 | 11120 | 0470 25211 | 4975 |
| 82.10 | 1.55961 07177 | +11068 | +0.00481 40602 | - 5087 |
| .11 | 5966 07798 | 11015 | 0492 50906 | 5197 |
| .12 | 5971 19434 | 10963 | 0503 56013 | 5304 |
| .13 | 5976 42033 | 10906 | 0514 55816 | 5415 |
| .14 | 5981 75538 | 10850 | 0525 50204 | 5523 |
| 82.15 | 1.55987 19893 | +10795 | +0.00536 39069 | - 5629 |
| .16 | 5992 75043 | 10735 | 0547 22305 | 5736 |
| .17 | 5998 40928 | 10676 | 0557 99805 | 5844 |
| .18 | 6004 17489 | 10616 | 0568 71461 | 5948 |
| .19 | 6010 04666 | 10556 | 0579 37169 | 6055 |
| 82.20 | 1.56016 02399 | +10491 | +0.00589 96822 | - 6158 |
| .21 | 6022 10623 | 10430 | 0600 50317 | 6262 |
| .22 | 6028 29277 | 10365 | 0610 97550 | 6365 |
| .23 | 6034 58296 | 10298 | 0621 38418 | 6468 |
| .24 | 6040 97613 | 10234 | 0631 72818 | 6571 |
| 82.25 | 1.56047 47164 | +10165 | +0.00642 00647 | - 6670 |
| .26 | 6054 06880 | 10097 | 0652 21806 | 6771 |
| .27 | 6060 76693 | 10028 | 0662 36194 | 6872 |
| .28 | 6067 56534 | 9957 | 0672 43710 | 6970 |
| .29 | 6074 46332 | 9886 | 0682 44256 | 7068 |
| 82.30 | 1.56081 46016 | + 9813 | +0.00692 37734 | - 7167 |
| .31 | 6088 55513 | 9740 | 0702 24045 | 7263 |
| .32 | 6095 74750 | 9666 | 0712 03093 | 7359 |
| .33 | 6103 03653 | 9590 | 0721 74782 | 7455 |
| .34 | 6110 42146 | 9515 | 0731 39016 | 7549 |
| 82.35 | 1.56117 90154 | + 9437 | +0.00740 95701 | - 7643 |
| .36 | 6125 47599 | 9360 | 0750 44743 | 7737 |
| .37 | 6133 14404 | 9280 | 0759 86048 | 7827 |
| .38 | 6140 90489 | 9200 | 0769 19526 | 7920 |
| .39 | 6148 75774 | 9120 | 0778 45084 | 8011 |
| 82.40 | 1.56156 70179 | + 9038 | +0.00787 62631 | - 8100 |
| .41 | 6164 73622 | 8956 | 0796 72078 | 8189 |
| .42 | 6172 86021 | 8872 | 0805 73336 | 8277 |
| .43 | 6181 07292 | 8787 | 0814 66317 | 8365 |
| .44 | 6189 37350 | 8704 | 0823 50933 | 8450 |
| 82.45 | 1.56197 76112 | + 8616 | +0.00832 27099 | - 8538 |
| .46 | 6206 23490 | 8531 | 0840 94727 | 8620 |
| .47 | 6214 79399 | 8441 | 0849 53735 | 8705 |
| .48 | 6223 43749 | 8355 | 0858 04038 | 8789 |
| .49 | 6232 16454 | 8264 | 0866 45552 | 8869 |
| 82.50 | 1.56240 97423 | + 8174 | +0.00874 78197 | - 8951 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 82.50 | 1.56240 97423 | + 8174 | +0.00874 78197 | - 8951 |
| .51 | 6249 86566 | 8084 | 0883 01891 | 9032 |
| .52 | 6258 83793 | 7992 | 0891 16553 | 9110 |
| .53 | 6267 89012 | 7900 | 0899 22105 | 9188 |
| .54 | 6277 02131 | 7805 | 0907 18469 | 9267 |
| 82.55 | 1.56286 23055 | + 7714 | +0.00915 05566 | - 9343 |
| .56 | 6295 51693 | 7616 | 0922 83320 | 9418 |
| .57 | 6304 87947 | 7523 | 0930 51656 | 9493 |
| .58 | 6314 31724 | 7426 | 0938 10499 | 9565 |
| .59 | 6323 82927 | 7328 | 0945 59777 | 9640 |
| 82.60 | 1.56333 41458 | + 7232 | +0.00952 99415 | - 9710 |
| .61 | 6343 07221 | 7134 | 0960 29343 | 9782 |
| .62 | 6352 80118 | 7033 | 0967 49489 | 9850 |
| .63 | 6362 60048 | 6935 | 0974 59785 | 9920 |
| .64 | 6372 46913 | 6833 | 0981 60161 | 9986 |
| 82.65 | 1.56382 40611 | + 6734 | +0.00988 50551 | -10055 |
| .66 | 6392 41043 | 6631 | 0995 30886 | 10118 |
| .67 | 6402 48106 | 6529 | 1002 01103 | 10184 |
| .68 | 6412 61698 | 6427 | 1008 61136 | 10248 |
| .69 | 6422 81717 | 6322 | 1015 10921 | 10310 |
| 82.70 | 1.56433 08058 | + 6218 | +0.01021 50396 | -10371 |
| .71 | 6443 40617 | 6115 | 1027 79500 | 10431 |
| .72 | 6453 79291 | 6007 | 1033 98173 | 10492 |
| .73 | 6464 23972 | 5903 | 1040 06354 | 10549 |
| .74 | 6474 74556 | 5796 | 1046 03986 | 10606 |
| 82.75 | 1.56485 30936 | + 5689 | +0.01051 91012 | -10663 |
| .76 | 6495 93005 | 5582 | 1057 67375 | 10718 |
| .77 | 6506 60656 | 5473 | 1063 33020 | 10771 |
| .78 | 6517 33780 | 5364 | 1068 87894 | 10825 |
| .79 | 6528 12268 | 5256 | 1074 31943 | 10876 |
| 82.80 | 1.56538 96012 | + 5146 | +0.01079 65116 | -10927 |
| .81 | 6549 84902 | 5036 | 1084 87362 | 10977 |
| .82 | 6560 78828 | 4925 | 1089 98631 | 11025 |
| .83 | 6571 77679 | 4814 | 1094 98875 | 11072 |
| .84 | 6582 81344 | 4703 | 1099 88047 | 11119 |
| 82.85 | 1.56593 89712 | + 4591 | +0.01104 66100 | -11163 |
| .86 | 6605 02671 | 4478 | 1109 32990 | 11209 |
| .87 | 6616 20108 | 4365 | 1113 88671 | 11249 |
| .88 | 6627 41910 | 4253 | 1118 33103 | 11294 |
| .89 | 6638 67965 | 4138 | 1122 66241 | 11332 |
| 82.90 | 1.56649 98158 | + 4025 | +0.01126 88047 | -11372 |
| .91 | 6661 32376 | 3910 | 1130 98481 | 11411 |
| .92 | 6672 70504 | 3796 | 1134 97504 | 11448 |
| .93 | 6684 12428 | 3680 | 1138 85079 | 11484 |
| .94 | 6695 58032 | 3565 | 1142 61170 | 11518 |
| 82.95 | 1.56707 07201 | + 3450 | +0.01146 25743 | -11553 |
| .96 | 6718 59820 | 3332 | 1149 78763 | 11584 |
| .97 | 6730 15771 | 3218 | 1153 20199 | 11617 |
| .98 | 6741 74940 | 3099 | 1156 50018 | 11646 |
| .99 | 6753 37208 | 2984 | 1159 68191 | 11675 |
| 83.00 | 1.56765 02460 | + 2865 | +0.01162 74689 | -11703 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 83.00 | 1.56765 02460 | + 2865 | +0.01162 74689 | -11703 |
| .01 | 6776 70577 | 2749 | 1165 69484 | 11731 |
| .02 | 6788 41443 | 2631 | 1168 52548 | 11754 |
| .03 | 6800 14940 | 2513 | 1171 23858 | 11780 |
| .04 | 6811 90950 | 2394 | 1173 83388 | 11803 |
| 83.05 | 1.56823 69354 | + 2276 | +0.01176 31115 | -11824 |
| .06 | 6835 50034 | 2157 | 1178 67018 | 11846 |
| .07 | 6847 32871 | 2040 | 1180 91075 | 11865 |
| .08 | 6859 17748 | 1919 | 1183 03267 | 11883 |
| .09 | 6871 04544 | 1801 | 1185 03576 | 11901 |
| 83.10 | 1.56882 93141 | + 1681 | +0.01186 91984 | -11915 |
| .11 | 6894 83419 | 1562 | 1188 68477 | 11933 |
| .12 | 6906 75259 | 1443 | 1190 33037 | 11944 |
| .13 | 6918 68542 | 1322 | 1191 85653 | 11957 |
| .14 | 6930 63147 | 1203 | 1193 26312 | 11968 |
| 83.15 | 1.56942 58955 | + 1084 | +0.01194 55003 | -11979 |
| .16 | 6954 55847 | 963 | 1195 71715 | 11987 |
| .17 | 6966 53702 | 843 | 1196 76440 | 11995 |
| .18 | 6978 52400 | 723 | 1197 69170 | 12000 |
| .19 | 6990 51821 | 603 | 1198 49900 | 12008 |
| 83.20 | 1.57002 51845 | + 483 | +0.01199 18622 | -12009 |
| .21 | 7014 52352 | 362 | 1199 75335 | 12013 |
| .22 | 7026 53221 | 244 | 1200 20035 | 12016 |
| .23 | 7038 54334 | 122 | 1200 52719 | 12014 |
| .24 | 7050 55569 | + 2 | 1200 73389 | 12014 |
| 83.25 | 1.57062 56806 | - 118 | +0.01200 82045 | -12013 |
| .26 | 7074 57925 | 237 | 1200 78688 | 12009 |
| .27 | 7086 58807 | 359 | 1200 63322 | 12004 |
| .28 | 7098 59330 | 477 | 1200 35952 | 11999 |
| .29 | 7110 59376 | 598 | 1199 96583 | 11992 |
| 83.30 | 1.57122 58824 | - 717 | +0.01199 45222 | -11984 |
| .31 | 7134 57555 | 838 | 1198 81877 | 11976 |
| .32 | 7146 55448 | 956 | 1198 06556 | 11963 |
| .33 | 7158 52385 | 1077 | 1197 19272 | 11954 |
| .34 | 7170 48245 | 1195 | 1196 20034 | 11940 |
| 83.35 | 1.57182 42910 | - 1314 | +0.01195 08856 | -11926 |
| .36 | 7194 36261 | 1435 | 1193 85752 | 11910 |
| .37 | 7206 28177 | 1551 | 1192 50738 | 11896 |
| .38 | 7218 18542 | 1673 | 1191 03828 | 11876 |
| .39 | 7230 07234 | 1788 | 1189 45042 | 11859 |
| 83.40 | 1.57241 94138 | - 1909 | +0.01187 74397 | -11838 |
| .41 | 7253 79133 | 2025 | 1185 91914 | 11818 |
| .42 | 7265 62103 | 2144 | 1183 97613 | 11794 |
| .43 | 7277 42929 | 2262 | 1181 91518 | 11773 |
| .44 | 7289 21493 | 2377 | 1179 73650 | 11746 |
| 83.45 | 1.57300 97680 | - 2497 | +0.01177 44036 | -11721 |
| .46 | 7312 71370 | 2612 | 1175 02701 | 11695 |
| .47 | 7324 42448 | 2728 | 1172 49671 | 11666 |
| .48 | 7336 10798 | 2846 | 1169 84975 | 11637 |
| .49 | 7347 76302 | 2960 | 1167 08642 | 11607 |
| 83.50 | 1.57359 38846 | - 3076 | +0.01164 20702 | -11575 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 83.50 | 1.57359 38846 | - 3076 | +0.01164 20702 | -11575 |
| .51 | 7370 98314 | 3193 | 1161 21187 | 11542 |
| .52 | 7382 54589 | 3305 | 1158 10130 | 11508 |
| .53 | 7394 07559 | 3422 | 1154 87565 | 11473 |
| .54 | 7405 57107 | 3534 | 1151 53527 | 11438 |
| 83.55 | 1.57417 03121 | - 3649 | +0.01148 08051 | -11400 |
| .56 | 7428 45486 | 3763 | 1144 51175 | 11361 |
| .57 | 7439 84088 | 3874 | 1140 82938 | 11323 |
| .58 | 7451 18816 | 3988 | 1137 03378 | 11280 |
| .59 | 7462 49556 | 4099 | 1133 12538 | 11241 |
| 83.60 | 1.57473 76197 | - 4212 | +0.01129 10457 | -11196 |
| .61 | 7484 98626 | 4323 | 1124 97180 | 11152 |
| .62 | 7496 16732 | 4432 | 1120 72751 | 11108 |
| .63 | 7507 30406 | 4545 | 1116 37214 | 11062 |
| .64 | 7518 39535 | 4652 | 1111 90615 | 11013 |
| 83.65 | 1.57529 44012 | - 4764 | +0.01107 33003 | -10967 |
| .66 | 7540 43725 | 4871 | 1102 64424 | 10915 |
| .67 | 7551 38567 | 4980 | 1097 84930 | 10866 |
| .68 | 7562 28429 | 5088 | 1092 94570 | 10815 |
| .69 | 7573 13203 | 5194 | 1087 93395 | 10760 |
| 83.70 | 1.57583 92783 | - 5302 | +0.01082 81460 | -10708 |
| .71 | 7594 67061 | 5408 | 1077 58817 | 10653 |
| .72 | 7605 35931 | 5513 | 1072 25521 | 10597 |
| .73 | 7615 99288 | 5619 | 1066 81628 | 10539 |
| .74 | 7626 57026 | 5722 | 1061 27196 | 10483 |
| 83.75 | 1.57637 09042 | - 5827 | +0.01055 62281 | -10423 |
| .76 | 7647 55231 | 5930 | 1049 86943 | 10363 |
| .77 | 7657 95490 | 6032 | 1044 01242 | 10301 |
| .78 | 7668 29717 | 6134 | 1038 05240 | 10241 |
| .79 | 7678 57810 | 6236 | 1031 98997 | 10177 |
| 83.80 | 1.57688 79667 | - 6337 | +0.01025 82577 | -10112 |
| .81 | 7698 95187 | 6436 | 1019 56045 | 10048 |
| .82 | 7709 04271 | 6535 | 1013 19465 | 9982 |
| .83 | 7719 06820 | 6636 | 1006 72903 | 9914 |
| .84 | 7729 02733 | 6731 | 1000 16427 | 9848 |
| 83.85 | 1.57738 91915 | - 6830 | +0.00993 50103 | - 9776 |
| .86 | 7748 74267 | 6927 | 0986 74003 | 9709 |
| .87 | 7758 49692 | 7022 | 0979 88194 | 9636 |
| .88 | 7768 18095 | 7117 | 0972 92749 | 9566 |
| .89 | 7777 79381 | 7212 | 0965 87738 | 9492 |
| 83.90 | 1.57787 33455 | - 7305 | +0.00958 73235 | - 9418 |
| .91 | 7796 80224 | 7399 | 0951 49314 | 9345 |
| .92 | 7806 19594 | 7491 | 0944 16048 | 9267 |
| .93 | 7815 51473 | 7581 | 0936 73515 | 9193 |
| .94 | 7824 75771 | 7673 | 0929 21789 | 9114 |
| 83.95 | 1.57833 92396 | - 7762 | +0.00921 60949 | - 9037 |
| .96 | 7843 01259 | 7852 | 0913 91072 | 8957 |
| .97 | 7852 02270 | 7939 | 0906 12238 | 8877 |
| .98 | 7860 95342 | 8028 | 0898 24527 | 8796 |
| .99 | 7869 80386 | 8112 | 0890 28020 | 8715 |
| 84.00 | 1.57878 57318 | - 8201 | +0.00882 22798 | - 8632 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 84.00 | 1.57878 57318 | - 8201 | +0.00882 22798 | - 8632 |
| .01 | 7887 26049 | 8283 | 0874 08944 | 8548 |
| .02 | 7895 86497 | 8369 | 0865 86542 | 8465 |
| .03 | 7904 38576 | 8452 | 0857 55675 | 8379 |
| .04 | 7912 82203 | 8533 | 0849 16429 | 8294 |
| 84.05 | 1.57921 17297 | - 8616 | +0.00840 68889 | - 8206 |
| .06 | 7929 43775 | 8695 | 0832 13143 | 8119 |
| .07 | 7937 61558 | 8776 | 0823 49278 | 8031 |
| .08 | 7945 70565 | 8855 | 0814 77382 | 7941 |
| .09 | 7953 70717 | 8932 | 0805 97545 | 7852 |
| 84.10 | 1.57961 61937 | - 9009 | +0.00797 09856 | - 7762 |
| .11 | 7969 44148 | 9086 | 0788 14405 | 7669 |
| .12 | 7977 17273 | 9160 | 0779 11285 | 7579 |
| .13 | 7984 81238 | 9235 | 0770 00586 | 7483 |
| .14 | 7992 35968 | 9308 | 0760 82404 | 7393 |
| 84.15 | 1.57999 81390 | - 9380 | +0.00751 56829 | - 7296 |
| .16 | 8007 17432 | 9452 | 0742 23958 | 7202 |
| .17 | 8014 44022 | 9522 | 0732 83885 | 7106 |
| .18 | 8021 61090 | 9592 | 0723 36706 | 7010 |
| .19 | 8028 68566 | 9660 | 0713 82517 | 6913 |
| 84.20 | 1.58035 66382 | - 9727 | +0.00704 21415 | - 6815 |
| .21 | 8042 54471 | 9794 | 0694 53498 | 6717 |
| .22 | 8049 32766 | 9859 | 0684 78864 | 6617 |
| .23 | 8056 01202 | 9925 | 0674 97613 | 6518 |
| .24 | 8062 59713 | 9987 | 0665 09844 | 6418 |
| 84.25 | 1.58069 08237 | -10050 | +0.00655 15657 | - 6316 |
| .26 | 8075 46711 | 10111 | 0645 15154 | 6216 |
| .27 | 8081 75074 | 10172 | 0635 08435 | 6112 |
| .28 | 8087 93265 | 10231 | 0624 95604 | 6011 |
| .29 | 8094 01225 | 10290 | 0614 76762 | 5907 |
| 84.30 | 1.58099 98895 | -10346 | +0.00604 52013 | - 5803 |
| .31 | 8105 86219 | 10404 | 0594 21461 | 5698 |
| .32 | 8111 63139 | 10458 | 0583 85211 | 5594 |
| .33 | 8117 29601 | 10513 | 0573 43367 | 5489 |
| .34 | 8122 85550 | 10565 | 0562 96034 | 5382 |
| 84.35 | 1.58128 30934 | -10618 | +0.00552 43319 | - 5275 |
| .36 | 8133 65700 | 10669 | 0541 85329 | 5169 |
| .37 | 8138 89797 | 10718 | 0531 22170 | 5061 |
| .38 | 8144 03176 | 10767 | 0520 53950 | 4953 |
| .39 | 8149 05788 | 10815 | 0509 80777 | 4845 |
| 84.40 | 1.58153 97585 | -10862 | +0.00499 02759 | - 4736 |
| .41 | 8158 78520 | 10907 | 0488 20005 | 4625 |
| .42 | 8163 48548 | 10951 | 0477 32626 | 4518 |
| .43 | 8168 07625 | 10995 | 0466 40729 | 4405 |
| .44 | 8172 55707 | 11038 | 0455 44427 | 4296 |
| 84.45 | 1.58176 92751 | -11077 | +0.00444 43829 | - 4185 |
| .46 | 8181 18718 | 11118 | 0433 39046 | 4073 |
| .47 | 8185 33567 | 11158 | 0422 30190 | 3961 |
| .48 | 8189 37258 | 11193 | 0411 17373 | 3849 |
| .49 | 8193 29756 | 11233 | 0400 00707 | 3736 |
| 84.50 | 1.58197 11021 | -11265 | +0.00388 80305 | - 3624 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 84.50 | 1.58197 11021 | -11265 | +0.00388 80305 | - 3624 |
| .51 | 8200 81021 | 11302 | 0377 56279 | 3510 |
| .52 | 8204 39719 | 11334 | 0366 28743 | 3397 |
| .53 | 8207 87083 | 11367 | 0354 97810 | 3283 |
| .54 | 8211 23080 | 11396 | 0343 63594 | 3169 |
| 84.55 | 1.58214 47681 | -11427 | +0.00332 26209 | - 3054 |
| .56 | 8217 60855 | 11456 | 0320 85770 | 2939 |
| .57 | 8220 62573 | 11483 | 0309 42392 | 2824 |
| .58 | 8223 52808 | 11509 | 0297 96190 | 2710 |
| .59 | 8226 31534 | 11535 | 0286 47278 | 2593 |
| 84.60 | 1.58228 98725 | -11558 | +0.00274 95773 | - 2479 |
| .61 | 8231 54358 | 11582 | 0263 41789 | 2361 |
| .62 | 8233 98409 | 11602 | 0251 85444 | 2246 |
| .63 | 8236 30858 | 11624 | 0240 26853 | 2129 |
| .64 | 8238 51683 | 11642 | 0228 66133 | 2013 |
| 84.65 | 1.58240 60866 | -11662 | +0.00217 03400 | - 1896 |
| .66 | 8242 58387 | 11677 | 0205 38771 | 1779 |
| .67 | 8244 44231 | 11694 | 0193 72363 | 1663 |
| .68 | 8246 18381 | 11709 | 0182 04292 | 1544 |
| .69 | 8247 80822 | 11721 | 0170 34677 | 1428 |
| 84.70 | 1.58249 31542 | -11735 | +0.00158 63634 | - 1310 |
| .71 | 8250 70527 | 11745 | 0146 91281 | 1193 |
| .72 | 8251 97767 | 11755 | 0135 17735 | 1075 |
| .73 | 8253 13252 | 11764 | 0123 43114 | 957 |
| .74 | 8254 16973 | 11772 | 0111 67536 | 840 |
| 84.75 | 1.58255 08922 | -11778 | +0.00099 91118 | - 721 |
| .76 | 8255 89093 | 11783 | 0088 13979 | 605 |
| .77 | 8256 57481 | 11787 | 0076 36235 | 485 |
| .78 | 8257 14082 | 11791 | 0064 58006 | 368 |
| .79 | 8257 58892 | 11791 | 0052 79409 | 251 |
| 84.80 | 1.58257 91911 | -11793 | +0.00041 00561 | - 132 |
| .81 | 8258 13137 | 11792 | 0029 21581 | - 14 |
| .82 | 8258 22571 | 11790 | 0017 42587 | + 104 |
| .83 | 8258 20215 | 11787 | +0.00005 63697 | 221 |
| .84 | 8258 06072 | 11782 | -0.00006 14972 | 339 |
| 84.85 | 1.58257 80147 | -11778 | -0.00017 93302 | + 457 |
| .86 | 8257 42444 | 11770 | 0029 71175 | 575 |
| .87 | 8256 92971 | 11764 | 0041 48473 | 692 |
| .88 | 8256 31734 | 11754 | 0053 25079 | 810 |
| .89 | 8255 58743 | 11744 | 0065 00875 | 927 |
| 84.90 | 1.58254 74008 | -11733 | -0.00076 75744 | + 1044 |
| .91 | 8253 77540 | 11720 | 0088 49569 | 1162 |
| .92 | 8252 69352 | 11707 | 0100 22232 | 1278 |
| .93 | 8251 49457 | 11693 | 0111 93617 | 1396 |
| .94 | 8250 17869 | 11675 | 0123 63606 | 1511 |
| 84.95 | 1.58248 74606 | -11660 | -0.00135 32084 | + 1629 |
| .96 | 8247 19683 | 11641 | 0146 98933 | 1744 |
| .97 | 8245 53119 | 11622 | 0158 64038 | 1861 |
| .98 | 8243 74933 | 11600 | 0170 27282 | 1977 |
| .99 | 8241 85147 | 11580 | 0181 88549 | 2093 |
| 85.00 | 1.58239 83781 | -11556 | -0.00193 47723 | + 2206 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 85.00 | 1.58239 83781 | -11556 | -0.00193 47723 | + 2206 |
| .01 | 8237 70859 | 11532 | 0205 04691 | 2324 |
| .02 | 8235 46405 | 11508 | 0216 59335 | 2438 |
| .03 | 8233 10443 | 11481 | 0228 11541 | 2552 |
| .04 | 8230 63000 | 11453 | 0239 61195 | 2666 |
| 85.05 | 1.58228 04104 | -11425 | -0.00251 08183 | + 2782 |
| .06 | 8225 33783 | 11396 | 0262 52389 | 2894 |
| .07 | 8222 52066 | 11364 | 0273 93701 | 3008 |
| .08 | 8219 58985 | 11332 | 0285 32005 | 3121 |
| .09 | 8216 54572 | 11300 | 0296 67188 | 3234 |
| 85.10 | 1.58213 38859 | -11264 | -0.00307 99137 | + 3347 |
| .11 | 8210 11882 | 11231 | 0319 27739 | 3457 |
| .12 | 8206 73674 | 11192 | 0330 52884 | 3571 |
| .13 | 8203 24274 | 11157 | 0341 74458 | 3681 |
| .14 | 8199 63717 | 11116 | 0352 92351 | 3792 |
| 85.15 | 1.58195 92044 | -11078 | -0.00364 06452 | + 3904 |
| .16 | 8192 09293 | 11037 | 0375 16649 | 4012 |
| .17 | 8188 15505 | 10993 | 0386 22834 | 4122 |
| .18 | 8184 10724 | 10952 | 0397 24897 | 4232 |
| .19 | 8179 94991 | 10908 | 0408 22728 | 4341 |
| 85.20 | 1.58175 68350 | -10861 | -0.00419 16218 | + 4449 |
| .21 | 8171 30848 | 10816 | 0430 05259 | 4556 |
| .22 | 8166 82530 | 10769 | 0440 89744 | 4664 |
| .23 | 8162 23443 | 10719 | 0451 69565 | 4772 |
| .24 | 8157 53637 | 10671 | 0462 44614 | 4876 |
| 85.25 | 1.58152 73160 | -10620 | -0.00473 14787 | + 4984 |
| .26 | 8147 82063 | 10568 | 0483 79976 | 5088 |
| .27 | 8142 80398 | 10516 | 0494 40077 | 5194 |
| .28 | 8137 68217 | 10461 | 0504 94984 | 5297 |
| .29 | 8132 45575 | 10408 | 0515 44594 | 5401 |
| 85.30 | 1.58127 12525 | -10352 | -0.00525 88803 | + 5505 |
| .31 | 8121 69123 | 10294 | 0536 27507 | 5606 |
| .32 | 8116 15427 | 10238 | 0546 60605 | 5710 |
| .33 | 8110 51493 | 10178 | 0556 87993 | 5810 |
| .34 | 8104 77381 | 10118 | 0567 09571 | 5911 |
| 85.35 | 1.58098 93151 | -10057 | -0.00577 25238 | + 6011 |
| .36 | 8092 98864 | 9997 | 0587 34894 | 6111 |
| .37 | 8086 94580 | 9933 | 0597 38439 | 6210 |
| .38 | 8080 80363 | 9869 | 0607 35774 | 6308 |
| .39 | 8074 56277 | 9805 | 0617 26801 | 6406 |
| 85.40 | 1.58068 22386 | - 9739 | -0.00627 11422 | + 6502 |
| .41 | 8061 78756 | 9672 | 0636 89541 | 6599 |
| .42 | 8055 25454 | 9605 | 0646 61061 | 6694 |
| .43 | 8048 62547 | 9536 | 0656 25887 | 6790 |
| .44 | 8041 90104 | 9467 | 0665 83923 | 6884 |
| 85.45 | 1.58035 08194 | - 9396 | -0.00675 35075 | + 6976 |
| .46 | 8028 16888 | 9325 | 0684 79251 | 7070 |
| .47 | 8021 16257 | 9253 | 0694 16357 | 7162 |
| .48 | 8014 06373 | 9180 | 0703 46301 | 7253 |
| .49 | 8006 87309 | 9106 | 0712 68992 | 7344 |
| 85.50 | 1.57999 59139 | - 9030 | -0.00721 84339 | + 7434 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 85.50 | 1.57999 59139 | - 9030 | -0.00721 84339 | + 7434 |
| .51 | 7992 21939 | 8955 | 0730 92252 | 7522 |
| .52 | 7984 75784 | 8878 | 0739 92643 | 7611 |
| .53 | 7977 20751 | 8800 | 0748 85423 | 7698 |
| .54 | 7969 56918 | 8723 | 0757 70505 | 7785 |
| 85.55 | 1.57961 84362 | - 8643 | -0.00766 47802 | + 7872 |
| .56 | 7954 03163 | 8562 | 0775 17227 | 7955 |
| .57 | 7946 13402 | 8483 | 0783 78697 | 8040 |
| .58 | 7938 15158 | 8399 | 0792 32127 | 8125 |
| .59 | 7930 08515 | 8317 | 0800 77432 | 8205 |
| 85.60 | 1.57921 93555 | - 8235 | -0.00809 14532 | + 8289 |
| .61 | 7913 70360 | 8149 | 0817 43343 | 8369 |
| .62 | 7905 39016 | 8065 | 0825 63785 | 8449 |
| .63 | 7896 99607 | 7979 | 0833 75778 | 8528 |
| .64 | 7888 52219 | 7892 | 0841 79243 | 8608 |
| 85.65 | 1.57879 96939 | - 7805 | -0.00849 74100 | + 8683 |
| .66 | 7871 33854 | 7716 | 0857 60274 | 8761 |
| .67 | 7862 63053 | 7629 | 0865 37687 | 8837 |
| .68 | 7853 84623 | 7538 | 0873 06263 | 8910 |
| .69 | 7844 98655 | 7448 | 0880 65929 | 8986 |
| 85.70 | 1.57836 05239 | - 7357 | -0.00888 16609 | + 9058 |
| .71 | 7827 04466 | 7265 | 0895 58231 | 9131 |
| .72 | 7817 96428 | 7172 | 0902 90722 | 9200 |
| .73 | 7808 81218 | 7080 | 0910 14013 | 9272 |
| .74 | 7799 58928 | 6986 | 0917 28032 | 9340 |
| 85.75 | 1.57790 29652 | - 6890 | -0.00924 32711 | + 9410 |
| .76 | 7780 93486 | 6796 | 0931 27980 | 9475 |
| .77 | 7771 50524 | 6701 | 0938 13774 | 9544 |
| .78 | 7762 00861 | 6602 | 0944 90024 | 9607 |
| .79 | 7752 44596 | 6507 | 0951 56667 | 9672 |
| 85.80 | 1.57742 81824 | - 6409 | -0.00958 13638 | + 9737 |
| .81 | 7733 12643 | 6310 | 0964 60872 | 9798 |
| .82 | 7723 37152 | 6210 | 0970 98308 | 9859 |
| .83 | 7713 55451 | 6112 | 0977 25885 | 9921 |
| .84 | 7703 67638 | 6012 | 0983 43541 | 9979 |
| 85.85 | 1.57693 73813 | - 5910 | -0.00989 51218 | +10039 |
| .86 | 7683 74078 | 5809 | 0995 48856 | 10095 |
| .87 | 7673 68534 | 5707 | 1001 36399 | 10152 |
| .88 | 7663 57283 | 5606 | 1007 13790 | 10207 |
| .89 | 7653 40426 | 5501 | 1012 80974 | 10261 |
| 85.90 | 1.57643 18068 | - 5398 | -0.01018 37897 | +10316 |
| .91 | 7632 90312 | 5295 | 1023 84504 | 10367 |
| .92 | 7622 57261 | 5190 | 1029 20744 | 10418 |
| .93 | 7612 19020 | 5084 | 1034 46566 | 10468 |
| .94 | 7601 75695 | 4980 | 1039 61920 | 10519 |
| 85.95 | 1.57591 27390 | - 4873 | -0.01044 66755 | +10564 |
| .96 | 7580 74212 | 4767 | 1049 61026 | 10614 |
| .97 | 7570 16267 | 4660 | 1054 44683 | 10658 |
| .98 | 7559 53662 | 4552 | 1059 17682 | 10703 |
| .99 | 7548 86505 | 4446 | 1063 79978 | 10747 |
| 86.00 | 1.57538 14902 | - 4336 | -0.01068 31527 | +10790 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 86.00 | 1.57538 14902 | - 4336 | -0.01068 31527 | +10790 |
| .01 | 7527 38963 | 4228 | 1072 72286 | 10831 |
| .02 | 7516 58796 | 4120 | 1077 02214 | 10872 |
| .03 | 7505 74509 | 4009 | 1081 21270 | 10911 |
| .04 | 7494 86213 | 3900 | 1085 29415 | 10949 |
| 86.05 | 1.57483 94017 | - 3790 | -0.01089 26611 | +10987 |
| .06 | 7472 98031 | 3680 | 1093 12820 | 11022 |
| .07 | 7461 98365 | 3568 | 1096 88007 | 11058 |
| .08 | 7450 95131 | 3458 | 1100 52136 | 11091 |
| .09 | 7439 88439 | 3346 | 1104 05174 | 11125 |
| 86.10 | 1.57428 78401 | - 3234 | -0.01107 47087 | +11155 |
| .11 | 7417 65129 | 3122 | 1110 77845 | 11186 |
| .12 | 7406 48735 | 3010 | 1113 97417 | 11216 |
| .13 | 7395 29331 | 2897 | 1117 05773 | 11244 |
| .14 | 7384 07030 | 2785 | 1120 02885 | 11270 |
| 86.15 | 1.57372 81944 | - 2671 | -0.01122 88727 | +11297 |
| .16 | 7361 54187 | 2557 | 1125 63272 | 11322 |
| .17 | 7350 23873 | 2445 | 1128 26495 | 11346 |
| .18 | 7338 91114 | 2331 | 1130 78372 | 11367 |
| .19 | 7327 56024 | 2215 | 1133 18882 | 11389 |
| 86.20 | 1.57316 18719 | - 2103 | -0.01135 48003 | +11410 |
| .21 | 7304 79311 | 1987 | 1137 65714 | 11429 |
| .22 | 7293 37916 | 1874 | 1139 71996 | 11447 |
| .23 | 7281 94647 | 1758 | 1141 66831 | 11463 |
| .24 | 7270 49620 | 1643 | 1143 50203 | 11479 |
| 86.25 | 1.57259 02950 | - 1529 | -0.01145 22096 | +11494 |
| .26 | 7247 54751 | 1413 | 1146 82495 | 11507 |
| .27 | 7236 05139 | 1298 | 1148 31387 | 11519 |
| .28 | 7224 54229 | 1183 | 1149 68760 | 11531 |
| .29 | 7213 02136 | 1067 | 1150 94602 | 11539 |
| 86.30 | 1.57201 48976 | - 951 | -0.01152 08905 | +11550 |
| .31 | 7189 94865 | 837 | 1153 11658 | 11557 |
| .32 | 7178 39917 | 719 | 1154 02854 | 11562 |
| .33 | 7166 84250 | 606 | 1154 82488 | 11569 |
| .34 | 7155 27977 | 488 | 1155 50553 | 11573 |
| 86.35 | 1.57143 71216 | - 373 | -0.01156 07045 | +11575 |
| .36 | 7132 14082 | 258 | 1156 51962 | 11577 |
| .37 | 7120 56690 | 141 | 1156 85302 | 11578 |
| .38 | 7108 99157 | - 25 | 1157 07064 | 11577 |
| .39 | 7097 41599 | + 89 | 1157 17249 | 11577 |
| 86.40 | 1.57085 84130 | + 206 | -0.01157 15857 | +11572 |
| .41 | 7074 26867 | 321 | 1157 02893 | 11569 |
| .42 | 7062 69925 | 438 | 1156 78360 | 11564 |
| .43 | 7051 13421 | 552 | 1156 42263 | 11557 |
| .44 | 7039 57469 | 667 | 1155 94609 | 11551 |
| 86.45 | 1.57028 02184 | + 785 | -0.01155 35404 | +11541 |
| .46 | 7016 47684 | 898 | 1154 64658 | 11531 |
| .47 | 7004 94082 | 1013 | 1153 82381 | 11522 |
| .48 | 6993 41493 | 1130 | 1152 88582 | 11509 |
| .49 | 6981 90034 | 1243 | 1151 83274 | 11495 |
| 86.50 | 1.56970 39818 | + 1358 | -0.01150 66471 | +11481 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 86.50 | 1.56970 39818 | + 1358 | -0.01150 66471 | +11481 |
| .51 | 6958 90960 | 1473 | 1149 38187 | 11466 |
| .52 | 6947 43575 | 1588 | 1147 98437 | 11450 |
| .53 | 6935 97778 | 1701 | 1146 47237 | 11431 |
| .54 | 6924 53682 | 1815 | 1144 84606 | 11412 |
| 86.55 | 1.56913 11401 | + 1930 | -0.01143 10563 | +11393 |
| .56 | 6901 71050 | 2043 | 1141 25127 | 11371 |
| .57 | 6890 32742 | 2156 | 1139 28320 | 11349 |
| .58 | 6878 96590 | 2269 | 1137 20164 | 11326 |
| .59 | 6867 62707 | 2382 | 1135 00682 | 11301 |
| 86.60 | 1.56856 31206 | + 2495 | -0.01132 69899 | +11275 |
| .61 | 6845 02200 | 2608 | 1130 27841 | 11248 |
| .62 | 6833 75802 | 2718 | 1127 74535 | 11221 |
| .63 | 6822 52122 | 2831 | 1125 10008 | 11192 |
| .64 | 6811 31273 | 2942 | 1122 34289 | 11161 |
| 86.65 | 1.56800 13366 | + 3054 | -0.01119 47409 | +11131 |
| .66 | 6788 98513 | 3163 | 1116 49398 | 11097 |
| .67 | 6777 86823 | 3275 | 1113 40290 | 11064 |
| .68 | 6766 78408 | 3385 | 1110 20118 | 11030 |
| .69 | 6755 73378 | 3494 | 1106 88916 | 10994 |
| 86.70 | 1.56744 71842 | + 3604 | -0.01103 46720 | +10958 |
| .71 | 6733 73910 | 3712 | 1099 93566 | 10919 |
| .72 | 6722 79690 | 3821 | 1096 29493 | 10881 |
| .73 | 6711 89291 | 3930 | 1092 54539 | 10840 |
| .74 | 6701 02822 | 4036 | 1088 68745 | 10800 |
| 86.75 | 1.56690 20389 | + 4145 | -0.01084 72151 | +10757 |
| .76 | 6679 42101 | 4251 | 1080 64800 | 10714 |
| .77 | 6668 68064 | 4358 | 1076 46735 | 10670 |
| .78 | 6657 98385 | 4463 | 1072 18000 | 10624 |
| .79 | 6647 33169 | 4569 | 1067 78641 | 10579 |
| 86.80 | 1.56636 72522 | + 4674 | -0.01063 28703 | +10531 |
| .81 | 6626 16549 | 4779 | 1058 68234 | 10481 |
| .82 | 6615 65355 | 4882 | 1053 97284 | 10434 |
| .83 | 6605 19043 | 4986 | 1049 15900 | 10382 |
| .84 | 6594 77717 | 5090 | 1044 24134 | 10330 |
| 86.85 | 1.56584 41481 | + 5190 | -0.01039 22038 | +10279 |
| .86 | 6574 10435 | 5294 | 1034 09663 | 10224 |
| .87 | 6563 84683 | 5394 | 1028 87064 | 10170 |
| .88 | 6553 64325 | 5496 | 1023 54295 | 10114 |
| .89 | 6543 49463 | 5596 | 1018 11412 | 10058 |
| 86.90 | 1.56533 40197 | + 5695 | -0.01012 58471 | +10000 |
| .91 | 6523 36626 | 5794 | 1006 95530 | 9941 |
| .92 | 6513 38849 | 5893 | 1001 22648 | 9883 |
| .93 | 6503 46965 | 5990 | 0995 39883 | 9820 |
| .94 | 6493 61071 | 6089 | 0989 47298 | 9761 |
| 86.95 | 1.56483 81266 | + 6183 | -0.00983 44952 | + 9697 |
| .96 | 6474 07644 | 6281 | 0977 32909 | 9634 |
| .97 | 6464 40303 | 6375 | 0971 11232 | 9569 |
| .98 | 6454 79337 | 6471 | 0964 79986 | 9505 |
| .99 | 6445 24842 | 6563 | 0958 39235 | 9438 |
| 87.00 | 1.56435 76910 | + 6658 | -0.00951 89046 | + 9370 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 87.00 | 1.56435 76910 | + 6658 | -0.00951 89046 | + 9370 |
| .01 | 6426 35636 | 6750 | 0945 29487 | 9304 |
| .02 | 6417 01112 | 6842 | 0938 60624 | 9233 |
| .03 | 6407 73430 | 6933 | 0931 82528 | 9163 |
| .04 | 6398 52681 | 7023 | 0924 95269 | 9094 |
| 87.05 | 1.56389 38955 | + 7114 | -0.00917 98916 | + 9021 |
| .06 | 6380 32343 | 7202 | 0910 93542 | 8949 |
| .07 | 6371 32933 | 7290 | 0903 79219 | 8875 |
| .08 | 6362 40813 | 7379 | 0896 56021 | 8800 |
| .09 | 6353 56072 | 7464 | 0889 24023 | 8727 |
| 87.10 | 1.56344 78795 | + 7551 | -0.00881 83298 | + 8649 |
| .11 | 6336 09069 | 7636 | 0874 33924 | 8572 |
| .12 | 6327 46979 | 7721 | 0866 75978 | 8495 |
| .13 | 6318 92610 | 7804 | 0859 09537 | 8417 |
| .14 | 6310 46045 | 7887 | 0851 34679 | 8337 |
| 87.15 | 1.56302 07367 | + 7969 | -0.00843 51484 | + 8256 |
| .16 | 6293 76658 | 8050 | 0835 60033 | 8176 |
| .17 | 6285 53999 | 8131 | 0827 60406 | 8093 |
| .18 | 6277 39471 | 8210 | 0819 52686 | 8012 |
| .19 | 6269 33153 | 8290 | 0811 36954 | 7928 |
| 87.20 | 1.56261 35125 | + 8366 | -0.00803 13294 | + 7843 |
| .21 | 6253 45463 | 8444 | 0794 81791 | 7759 |
| .22 | 6245 64245 | 8520 | 0786 42529 | 7672 |
| .23 | 6237 91547 | 8596 | 0777 95595 | 7588 |
| .24 | 6230 27445 | 8670 | 0769 41073 | 7499 |
| 87.25 | 1.56222 72013 | + 8743 | -0.00760 79052 | + 7411 |
| .26 | 6215 25324 | 8816 | 0752 09620 | 7323 |
| .27 | 6207 87451 | 8888 | 0743 32865 | 7233 |
| .28 | 6200 58466 | 8959 | 0734 48877 | 7144 |
| .29 | 6193 38440 | 9028 | 0725 57745 | 7053 |
| 87.30 | 1.56186 27442 | + 9098 | -0.00716 59560 | + 6960 |
| .31 | 6179 25542 | 9166 | 0707 54415 | 6870 |
| .32 | 6172 32808 | 9233 | 0698 42400 | 6777 |
| .33 | 6165 49307 | 9298 | 0689 23608 | 6682 |
| .34 | 6158 75104 | 9365 | 0679 98134 | 6589 |
| 87.35 | 1.56152 10266 | + 9429 | -0.00670 66071 | + 6495 |
| .36 | 6145 54857 | 9493 | 0661 27513 | 6398 |
| .37 | 6139 08941 | 9553 | 0651 82557 | 6304 |
| .38 | 6132 72578 | 9617 | 0642 31297 | 6205 |
| .39 | 6126 45832 | 9676 | 0632 73832 | 6110 |
| 87.40 | 1.56120 28762 | + 9736 | -0.00623 10257 | + 6012 |
| .41 | 6114 21428 | 9794 | 0613 40670 | 5912 |
| .42 | 6108 23888 | 9853 | 0603 65171 | 5815 |
| .43 | 6102 36201 | 9907 | 0593 83857 | 5714 |
| .44 | 6096 58421 | 9965 | 0583 96829 | 5616 |
| 87.45 | 1.56090 90606 | +10018 | -0.00574 04185 | + 5514 |
| .46 | 6085 32809 | 10072 | 0564 06027 | 5412 |
| .47 | 6079 85084 | 10125 | 0554 02457 | 5313 |
| .48 | 6074 47484 | 10175 | 0543 93574 | 5209 |
| .49 | 6069 20059 | 10227 | 0533 79482 | 5107 |
| 87.50 | 1.56064 02861 | +10275 | -0.00523 60283 | + 5004 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 87.50 | 1.56064 02861 | +10275 | -0.00523 60283 | + 5004 |
| .51 | 6058 95938 | 10324 | 0513 36080 | 4900 |
| .52 | 6053 99339 | 10372 | 0503 06977 | 4797 |
| .53 | 6049 13112 | 10417 | 0492 73077 | 4691 |
| .54 | 6044 37302 | 10462 | 0482 34486 | 4587 |
| 87.55 | 1.56039 71954 | +10508 | -0.00471 91308 | + 4482 |
| .56 | 6035 17114 | 10549 | 0461 43648 | 4376 |
| .57 | 6030 72823 | 10592 | 0450 91612 | 4269 |
| .58 | 6026 39124 | 10634 | 0440 35307 | 4164 |
| .59 | 6022 16059 | 10671 | 0429 74838 | 4055 |
| 87.60 | 1.56018 03665 | +10713 | -0.00419 10314 | + 3949 |
| .61 | 6014 01984 | 10749 | 0408 41841 | 3841 |
| .62 | 6010 11052 | 10785 | 0397 69527 | 3732 |
| .63 | 6006 30905 | 10822 | 0386 93481 | 3625 |
| .64 | 6002 61580 | 10856 | 0376 13810 | 3516 |
| 87.65 | 1.55999 03111 | +10889 | -0.00365 30623 | + 3406 |
| .66 | 5995 55531 | 10922 | 0354 44030 | 3298 |
| .67 | 5992 18873 | 10953 | 0343 54139 | 3186 |
| .68 | 5988 93168 | 10982 | 0332 61062 | 3078 |
| .69 | 5985 78445 | 11012 | 0321 64907 | 2967 |
| 87.70 | 1.55982 74734 | +11039 | -0.00310 65785 | + 2856 |
| .71 | 5979 82062 | 11067 | 0299 63807 | 2746 |
| .72 | 5977 00457 | 11092 | 0288 59083 | 2635 |
| .73 | 5974 29944 | 11116 | 0277 51724 | 2523 |
| .74 | 5971 70547 | 11141 | 0266 41842 | 2411 |
| 87.75 | 1.55969 22291 | +11161 | -0.00255 29549 | + 2300 |
| .76 | 5966 85196 | 11184 | 0244 14956 | 2188 |
| .77 | 5964 59285 | 11203 | 0232 98175 | 2076 |
| .78 | 5962 44577 | 11223 | 0221 79318 | 1964 |
| .79 | 5960 41092 | 11239 | 0210 58497 | 1850 |
| 87.80 | 1.55958 48846 | +11257 | -0.00199 35826 | + 1738 |
| .81 | 5956 67857 | 11273 | 0188 11417 | 1626 |
| .82 | 5954 98141 | 11286 | 0176 85382 | 1513 |
| .83 | 5953 39711 | 11301 | 0165 57834 | 1398 |
| .84 | 5951 92582 | 11311 | 0154 28888 | 1287 |
| 87.85 | 1.55950 56764 | +11323 | -0.00142 98655 | + 1173 |
| .86 | 5949 32269 | 11334 | 0131 67249 | 1059 |
| .87 | 5948 19108 | 11341 | 0120 34784 | 946 |
| .88 | 5947 17288 | 11349 | 0109 01373 | 832 |
| .89 | 5946 26817 | 11357 | 0097 67130 | 719 |
| 87.90 | 1.55945 47703 | +11360 | -0.00086 32168 | + 606 |
| .91 | 5944 79949 | 11366 | 0074 96600 | 491 |
| .92 | 5944 23561 | 11368 | 0063 60541 | 378 |
| .93 | 5943 78541 | 11370 | 0052 24104 | 264 |
| .94 | 5943 44891 | 11371 | 0040 87403 | 150 |
| 87.95 | 1.55943 22612 | +11371 | -0.00029 50552 | + 37 |
| .96 | 5943 11704 | 11369 | 0018 13664 | - 77 |
| .97 | 5943 12165 | 11367 | -0.00006 76853 | 191 |
| .98 | 5943 23993 | 11362 | +0.00004 59767 | 304 |
| .99 | 5943 47183 | 11358 | 0015 96083 | 418 |
| 88.00 | 1.55943 81731 | +11353 | +0.00027 31981 | - 531 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 88.00 | 1.55943 81731 | +11353 | +0.00027 31981 | - 531 |
| .01 | 5944 27632 | 11343 | 0038 67348 | 644 |
| .02 | 5944 84876 | 11338 | 0050 02071 | 759 |
| .03 | 5945 53458 | 11326 | 0061 36035 | 871 |
| .04 | 5946 33366 | 11316 | 0072 69128 | 985 |
| 88.05 | 1.55947 24590 | +11306 | +0.00084 01236 | - 1096 |
| .06 | 5948 27120 | 11291 | 0095 32248 | 1211 |
| .07 | 5949 40941 | 11278 | 0106 62049 | 1323 |
| .08 | 5950 66040 | 11263 | 0117 90527 | 1435 |
| .09 | 5952 02402 | 11246 | 0129 17570 | 1547 |
| 88.10 | 1.55953 50010 | +11230 | +0.00140 43066 | - 1661 |
| .11 | 5955 08848 | 11211 | 0151 66901 | 1771 |
| .12 | 5956 78897 | 11191 | 0162 88965 | 1885 |
| .13 | 5958 60137 | 11171 | 0174 09144 | 1994 |
| .14 | 5960 52548 | 11149 | 0185 27329 | 2107 |
| 88.15 | 1.55962 56108 | +11126 | +0.00196 43407 | - 2218 |
| .16 | 5964 70794 | 11102 | 0207 57267 | 2328 |
| .17 | 5966 96582 | 11077 | 0218 68799 | 2440 |
| .18 | 5969 33447 | 11051 | 0229 77891 | 2549 |
| .19 | 5971 81363 | 11023 | 0240 84434 | 2660 |
| 88.20 | 1.55974 40302 | +10995 | +0.00251 88317 | - 2769 |
| .21 | 5977 10236 | 10966 | 0262 89431 | 2879 |
| .22 | 5979 91136 | 10935 | 0273 87666 | 2988 |
| .23 | 5982 82971 | 10904 | 0284 82913 | 3097 |
| .24 | 5985 85710 | 10870 | 0295 75063 | 3205 |
| 88.25 | 1.55988 99319 | +10837 | +0.00306 64008 | - 3314 |
| .26 | 5992 23765 | 10801 | 0317 49639 | 3421 |
| .27 | 5995 59012 | 10767 | 0328 31849 | 3529 |
| .28 | 5999 05026 | 10729 | 0339 10530 | 3636 |
| .29 | 6002 61769 | 10690 | 0349 85575 | 3742 |
| 88.30 | 1.56006 29202 | +10652 | +0.00360 56878 | - 3849 |
| .31 | 6010 07287 | 10612 | 0371 24332 | 3954 |
| .32 | 6013 95984 | 10570 | 0381 87832 | 4061 |
| .33 | 6017 95251 | 10527 | 0392 47271 | 4164 |
| .34 | 6022 05045 | 10485 | 0403 02546 | 4270 |
| 88.35 | 1.56026 25324 | +10440 | +0.00413 53551 | - 4374 |
| .36 | 6030 56043 | 10395 | 0424 00182 | 4477 |
| .37 | 6034 97157 | 10348 | 0434 42336 | 4581 |
| .38 | 6039 48619 | 10301 | 0444 79909 | 4684 |
| .39 | 6044 10382 | 10252 | 0455 12798 | 4784 |
| 88.40 | 1.56048 82397 | +10203 | +0.00465 40903 | - 4888 |
| .41 | 6053 64615 | 10152 | 0475 64120 | 4988 |
| .42 | 6058 56985 | 10101 | 0485 82349 | 5090 |
| .43 | 6063 59456 | 10047 | 0495 95488 | 5189 |
| .44 | 6068 71974 | 9996 | 0506 03438 | 5288 |
| 88.45 | 1.56073 94488 | + 9939 | +0.00516 06100 | - 5389 |
| .46 | 6079 26941 | 9886 | 0526 03373 | 5486 |
| .47 | 6084 69280 | 9827 | 0535 95160 | 5584 |
| .48 | 6090 21446 | 9771 | 0545 81363 | 5682 |
| .49 | 6095 83383 | 9712 | 0555 61884 | 5779 |
| 88.50 | 1.56101 55032 | + 9654 | +0.00565 36626 | - 5874 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 88.50 | 1.56101 55032 | + 9654 | +0.00565 36626 | - 5874 |
| .51 | 6107 36335 | 9592 | 0575 05494 | 5970 |
| .52 | 6113 27230 | 9531 | 0584 68392 | 6066 |
| .53 | 6119 27656 | 9470 | 0594 25224 | 6158 |
| .54 | 6125 37552 | 9406 | 0603 75898 | 6254 |
| 88.55 | 1.56131 56854 | + 9342 | +0.00613 20318 | - 6346 |
| .56 | 6137 85498 | 9277 | 0622 58392 | 6439 |
| .57 | 6144 23419 | 9212 | 0631 90027 | 6529 |
| .58 | 6150 70552 | 9143 | 0641 15133 | 6622 |
| .59 | 6157 26828 | 9078 | 0650 33617 | 6711 |
| 88.60 | 1.56163 92182 | + 9008 | +0.00659 45390 | - 6801 |
| .61 | 6170 66544 | 8938 | 0668 50362 | 6891 |
| .62 | 6177 49844 | 8869 | 0677 48443 | 6978 |
| .63 | 6184 42013 | 8797 | 0686 39546 | 7065 |
| .64 | 6191 42979 | 8725 | 0695 23584 | 7154 |
| 88.65 | 1.56198 52670 | + 8653 | +0.00704 00468 | - 7238 |
| .66 | 6205 71014 | 8577 | 0712 70114 | 7324 |
| .67 | 6212 97935 | 8505 | 0721 32436 | 7409 |
| .68 | 6220 33361 | 8428 | 0729 87349 | 7492 |
| .69 | 6227 77215 | 8352 | 0738 34770 | 7576 |
| 88.70 | 1.56235 29421 | + 8275 | +0.00746 74615 | - 7657 |
| .71 | 6242 89902 | 8197 | 0755 06803 | 7740 |
| .72 | 6250 58580 | 8118 | 0763 31251 | 7820 |
| .73 | 6258 35376 | 8039 | 0771 47879 | 7899 |
| .74 | 6266 20211 | 7959 | 0779 56608 | 7980 |
| 88.75 | 1.56274 13005 | + 7877 | +0.00787 57357 | - 8056 |
| .76 | 6282 13676 | 7796 | 0795 50050 | 8135 |
| .77 | 6290 22143 | 7713 | 0803 34608 | 8212 |
| .78 | 6298 38323 | 7630 | 0811 10954 | 8286 |
| .79 | 6306 62133 | 7545 | 0818 79014 | 8362 |
| 88.80 | 1.56314 93488 | + 7461 | +0.00826 38712 | - 8436 |
| .81 | 6323 32304 | 7375 | 0833 89974 | 8510 |
| .82 | 6331 78495 | 7290 | 0841 32726 | 8581 |
| .83 | 6340 31976 | 7201 | 0848 66897 | 8653 |
| .84 | 6348 92658 | 7115 | 0855 92415 | 8724 |
| 88.85 | 1.56357 60455 | + 7026 | +0.00863 09209 | - 8793 |
| .86 | 6366 35278 | 6936 | 0870 17210 | 8862 |
| .87 | 6375 17037 | 6848 | 0877 16349 | 8931 |
| .88 | 6384 05644 | 6757 | 0884 06557 | 8996 |
| .89 | 6393 01008 | 6665 | 0890 87769 | 9064 |
| 88.90 | 1.56402 03037 | + 6575 | +0.00897 59917 | - 9128 |
| .91 | 6411 11641 | 6481 | 0904 22937 | 9192 |
| .92 | 6420 26726 | 6389 | 0910 76765 | 9257 |
| .93 | 6429 48200 | 6295 | 0917 21336 | 9317 |
| .94 | 6438 75969 | 6201 | 0923 56590 | 9381 |
| 88.95 | 1.56448 09939 | + 6107 | +0.00929 82463 | - 9439 |
| .96 | 6457 50016 | 6010 | 0935 98897 | 9500 |
| .97 | 6466 96103 | 5915 | 0942 05831 | 9559 |
| .98 | 6476 48105 | 5819 | 0948 03206 | 9615 |
| .99 | 6486 05926 | 5721 | 0953 90966 | 9672 |
| 89.00 | 1.56495 69468 | + 5623 | +0.00959 69054 | - 9729 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 89.00 | 1.56495 69468 | + 5623 | +0.00959 69054 | - 9729 |
| .01 | 6505 38633 | 5526 | 0965 37413 | 9782 |
| .02 | 6515 13324 | 5428 | 0970 95990 | 9837 |
| .03 | 6524 93443 | 5326 | 0976 44730 | 9888 |
| .04 | 6534 78888 | 5229 | 0981 83582 | 9942 |
| 89.05 | 1.56544 69562 | + 5127 | +0.00987 12492 | - 9990 |
| .06 | 6554 65363 | 5027 | 0992 31412 | 10041 |
| .07 | 6564 66191 | 4926 | 0997 40291 | 10090 |
| .08 | 6574 71945 | 4824 | 1002 39080 | 10138 |
| .09 | 6584 82523 | 4722 | 1007 27731 | 10182 |
| 89.10 | 1.56594 97823 | + 4619 | +0.01012 06200 | -10231 |
| .11 | 6605 17742 | 4516 | 1016 74438 | 10273 |
| .12 | 6615 42177 | 4414 | 1021 32403 | 10317 |
| .13 | 6625 71026 | 4308 | 1025 80051 | 10360 |
| .14 | 6636 04183 | 4206 | 1030 17339 | 10401 |
| 89.15 | 1.56646 41546 | + 4099 | +0.01034 44226 | -10442 |
| .16 | 6656 83008 | 3995 | 1038 60671 | 10481 |
| .17 | 6667 28465 | 3890 | 1042 66635 | 10518 |
| .18 | 6677 77812 | 3784 | 1046 62081 | 10557 |
| .19 | 6688 30943 | 3678 | 1050 46970 | 10592 |
| 89.20 | 1.56698 87752 | + 3570 | +0.01054 21267 | -10628 |
| .21 | 6709 48131 | 3466 | 1057 84936 | 10661 |
| .22 | 6720 11976 | 3356 | 1061 37944 | 10694 |
| .23 | 6730 79177 | 3250 | 1064 80258 | 10727 |
| .24 | 6741 49628 | 3142 | 1068 11845 | 10756 |
| 89.25 | 1.56752 23221 | + 3034 | +0.01071 32676 | -10787 |
| .26 | 6762 99848 | 2925 | 1074 42720 | 10814 |
| .27 | 6773 79400 | 2818 | 1077 41950 | 10844 |
| .28 | 6784 61770 | 2708 | 1080 30336 | 10869 |
| .29 | 6795 46848 | 2598 | 1083 07853 | 10893 |
| 89.30 | 1.56806 34524 | + 2491 | +0.01085 74477 | -10920 |
| .31 | 6817 24691 | 2380 | 1088 30181 | 10941 |
| .32 | 6828 17238 | 2270 | 1090 74944 | 10964 |
| .33 | 6839 12055 | 2160 | 1093 08743 | 10984 |
| .34 | 6850 09032 | 2051 | 1095 31558 | 11005 |
| 89.35 | 1.56861 08060 | + 1939 | +0.01097 43368 | -11023 |
| .36 | 6872 09027 | 1830 | 1099 44155 | 11041 |
| .37 | 6883 11824 | 1719 | 1101 33901 | 11057 |
| .38 | 6894 16340 | 1607 | 1103 12590 | 11072 |
| .39 | 6905 22463 | 1498 | 1104 80207 | 11088 |
| 89.40 | 1.56916 30084 | + 1385 | +0.01106 36736 | -11100 |
| .41 | 6927 39090 | 1275 | 1107 82165 | 11112 |
| .42 | 6938 49371 | 1163 | 1109 16482 | 11123 |
| .43 | 6949 60815 | 1052 | 1110 39676 | 11133 |
| .44 | 6960 73311 | 941 | 1111 51737 | 11141 |
| 89.45 | 1.56971 86748 | + 828 | +0.01112 52657 | -11150 |
| .46 | 6983 01013 | 718 | 1113 42427 | 11156 |
| .47 | 6994 15996 | 606 | 1114 21041 | 11161 |
| .48 | 7005 31585 | 493 | 1114 88494 | 11165 |
| .49 | 7016 47667 | 383 | 1115 44782 | 11169 |
| 89.50 | 1.57027 64132 | + 271 | +0.01115 89901 | -11170 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 89.50 | 1.57027 64132 | + 271 | +0.01115 89901 | -11170 |
| .51 | 7038 80868 | 158 | 1116 23850 | 11171 |
| .52 | 7049 97762 | + 48 | 1116 46628 | 11172 |
| .53 | 7061 14704 | - 65 | 1116 58234 | 11170 |
| .54 | 7072 31581 | 177 | 1116 58670 | 11167 |
| 89.55 | 1.57083 48281 | - 287 | +0.01116 47939 | -11164 |
| .56 | 7094 64694 | 399 | 1116 26044 | 11159 |
| .57 | 7105 80708 | 512 | 1115 92990 | 11153 |
| .58 | 7116 96210 | 621 | 1115 48783 | 11147 |
| .59 | 7128 11091 | 735 | 1114 93429 | 11138 |
| 89.60 | 1.57139 25237 | - 844 | +0.01114 26937 | -11130 |
| .61 | 7150 38539 | 956 | 1113 49315 | 11118 |
| .62 | 7161 50885 | 1067 | 1112 60575 | 11108 |
| .63 | 7172 62164 | 1178 | 1111 60727 | 11096 |
| .64 | 7183 72265 | 1289 | 1110 49783 | 11081 |
| 89.65 | 1.57194 81077 | - 1399 | +0.01109 27758 | -11067 |
| .66 | 7205 88490 | 1509 | 1107 94666 | 11052 |
| .67 | 7216 94394 | 1621 | 1106 50522 | 11033 |
| .68 | 7227 98677 | 1729 | 1104 95345 | 11018 |
| .69 | 7239 01231 | 1840 | 1103 29150 | 10996 |
| 89.70 | 1.57250 01945 | - 1950 | +0.01101 51959 | -10977 |
| .71 | 7261 00709 | 2058 | 1099 63791 | 10957 |
| .72 | 7271 97415 | 2169 | 1097 64666 | 10933 |
| .73 | 7282 91952 | 2276 | 1095 54608 | 10910 |
| .74 | 7293 84213 | 2386 | 1093 33640 | 10885 |
| 89.75 | 1.57304 74088 | - 2494 | +0.01091 01787 | -10860 |
| .76 | 7315 61469 | 2603 | 1088 59074 | 10834 |
| .77 | 7326 46247 | 2710 | 1086 05527 | 10805 |
| .78 | 7337 28315 | 2817 | 1083 41175 | 10777 |
| .79 | 7348 07566 | 2926 | 1080 66046 | 10746 |
| 89.80 | 1.57358 83891 | - 3032 | +0.01077 80171 | -10717 |
| .81 | 7369 57184 | 3138 | 1074 83579 | 10682 |
| .82 | 7380 27339 | 3246 | 1071 76305 | 10652 |
| .83 | 7390 94248 | 3350 | 1068 58379 | 10616 |
| .84 | 7401 57807 | 3457 | 1065 29837 | 10581 |
| 89.85 | 1.57412 17909 | - 3561 | +0.01061 90714 | -10545 |
| .86 | 7422 74450 | 3668 | 1058 41046 | 10508 |
| .87 | 7433 27323 | 3770 | 1054 80870 | 10469 |
| .88 | 7443 76426 | 3876 | 1051 10225 | 10430 |
| .89 | 7454 21653 | 3978 | 1047 29150 | 10390 |
| 89.90 | 1.57464 62902 | - 4082 | +0.01043 37685 | -10348 |
| .91 | 7475 00069 | 4186 | 1039 35872 | 10305 |
| .92 | 7485 33050 | 4286 | 1035 23754 | 10262 |
| .93 | 7495 61745 | 4389 | 1031 01374 | 10218 |
| .94 | 7505 86051 | 4491 | 1026 68776 | 10172 |
| 89.95 | 1.57516 05866 | - 4592 | +0.01022 26006 | -10125 |
| .96 | 7526 21089 | 4691 | 1017 73111 | 10078 |
| .97 | 7536 31621 | 4792 | 1013 10138 | 10030 |
| .98 | 7546 37361 | 4892 | 1008 37135 | 9979 |
| .99 | 7556 38209 | 4990 | 1003 54153 | 9930 |
| 90.00 | 1.57566 34067 | - 5090 | +0.00998 61241 | - 9878 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 90.00 | 1.57566 34067 | - 5090 | +0.00998 61241 | - 9878 |
| .01 | 7576 24835 | 5186 | 0993 58451 | 9825 |
| .02 | 7586 10417 | 5284 | 0988 45836 | 9773 |
| .03 | 7595 90715 | 5381 | 0983 23448 | 9717 |
| .04 | 7605 65632 | 5478 | 0977 91343 | 9662 |
| 90.05 | 1.57615 35071 | - 5573 | +0.00972 49576 | - 9606 |
| .06 | 7624 98937 | 5668 | 0966 98203 | 9548 |
| .07 | 7634 57135 | 5763 | 0961 37282 | 9491 |
| .08 | 7644 09570 | 5857 | 0955 66870 | 9432 |
| .09 | 7653 56148 | 5949 | 0949 87026 | 9370 |
| 90.10 | 1.57662 96777 | - 6044 | +0.00943 97812 | - 9311 |
| .11 | 7672 31362 | 6134 | 0937 99287 | 9248 |
| .12 | 7681 59813 | 6227 | 0931 91514 | 9186 |
| .13 | 7690 82037 | 6317 | 0925 74555 | 9122 |
| .14 | 7699 97944 | 6408 | 0919 48474 | 9056 |
| 90.15 | 1.57709 07443 | - 6496 | +0.00913 13337 | - 8992 |
| .16 | 7718 10446 | 6586 | 0906 69208 | 8926 |
| .17 | 7727 06863 | 6674 | 0900 16153 | 8857 |
| .18 | 7735 96606 | 6762 | 0893 54241 | 8790 |
| .19 | 7744 79587 | 6847 | 0886 83539 | 8721 |
| 90.20 | 1.57753 55721 | - 6935 | +0.00880 04116 | - 8651 |
| .21 | 7762 24920 | 7020 | 0873 16042 | 8581 |
| .22 | 7770 87099 | 7104 | 0866 19387 | 8507 |
| .23 | 7779 42174 | 7188 | 0859 14225 | 8437 |
| .24 | 7787 90061 | 7272 | 0852 00626 | 8364 |
| 90.25 | 1.57796 30676 | - 7353 | +0.00844 78663 | - 8288 |
| .26 | 7804 63938 | 7436 | 0837 48412 | 8214 |
| .27 | 7812 89764 | 7517 | 0830 09947 | 8139 |
| .28 | 7821 08073 | 7596 | 0822 63343 | 8061 |
| .29 | 7829 18786 | 7676 | 0815 08678 | 7986 |
| 90.30 | 1.57837 21823 | - 7755 | +0.00807 46027 | - 7906 |
| .31 | 7845 17105 | 7832 | 0799 75470 | 7828 |
| .32 | 7853 04555 | 7910 | 0791 97085 | 7749 |
| .33 | 7860 84095 | 7985 | 0784 10951 | 7668 |
| .34 | 7868 55650 | 8061 | 0776 17149 | 7587 |
| 90.35 | 1.57876 19144 | - 8136 | +0.00768 15760 | - 7505 |
| .36 | 7883 74502 | 8209 | 0760 06866 | 7422 |
| .37 | 7891 21651 | 8282 | 0751 90550 | 7340 |
| .38 | 7898 60518 | 8354 | 0743 66894 | 7256 |
| .39 | 7905 91031 | 8426 | 0735 35982 | 7170 |
| 90.40 | 1.57913 13118 | - 8495 | +0.00726 97900 | - 7086 |
| .41 | 7920 26710 | 8566 | 0718 52732 | 6999 |
| .42 | 7927 31736 | 8633 | 0710 00565 | 6912 |
| .43 | 7934 28129 | 8702 | 0701 41486 | 6825 |
| .44 | 7941 15820 | 8769 | 0692 75582 | 6738 |
| 90.45 | 1.57947 94742 | - 8833 | +0.00684 02940 | - 6648 |
| .46 | 7954 64831 | 8900 | 0675 23650 | 6558 |
| .47 | 7961 26020 | 8964 | 0666 37802 | 6470 |
| .48 | 7967 78245 | 9026 | 0657 45484 | 6377 |
| .49 | 7974 21444 | 9089 | 0648 46789 | 6288 |
| 90.50 | 1.57980 55554 | - 9151 | +0.00639 41806 | - 6195 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 90.50 | 1.57980 55554 | - 9151 | +0.00639 41806 | - 6195 |
| .51 | 7986 80513 | 9211 | 0630 30628 | 6102 |
| .52 | 7992 96261 | 9270 | 0621 13348 | 6010 |
| .53 | 7999 02739 | 9329 | 0611 90058 | 5915 |
| .54 | 8004 99888 | 9386 | 0602 60853 | 5823 |
| 90.55 | 1.58010 87651 | - 9444 | +0.00593 25825 | - 5726 |
| .56 | 8016 65970 | 9500 | 0583 85071 | 5631 |
| .57 | 8022 34789 | 9553 | 0574 38686 | 5537 |
| .58 | 8027 94055 | 9608 | 0564 86764 | 5438 |
| .59 | 8033 43713 | 9660 | 0555 29404 | 5343 |
| 90.60 | 1.58038 83711 | - 9713 | +0.00545 66701 | - 5245 |
| .61 | 8044 13996 | 9763 | 0535 98753 | 5147 |
| .62 | 8049 34518 | 9813 | 0526 25658 | 5049 |
| .63 | 8054 45227 | 9862 | 0516 47514 | 4949 |
| .64 | 8059 46074 | 9911 | 0506 64421 | 4850 |
| 90.65 | 1.58064 37010 | - 9956 | +0.00496 76478 | - 4751 |
| .66 | 8069 17990 | 10003 | 0486 83784 | 4649 |
| .67 | 8073 88967 | 10047 | 0476 86441 | 4550 |
| .68 | 8078 49897 | 10092 | 0466 84548 | 4448 |
| .69 | 8083 00735 | 10135 | 0456 78207 | 4347 |
| 90.70 | 1.58087 41438 | -10176 | +0.00446 67519 | - 4244 |
| .71 | 8091 71965 | 10216 | 0436 52587 | 4143 |
| .72 | 8095 92276 | 10258 | 0426 33512 | 4038 |
| .73 | 8100 02329 | 10295 | 0416 10399 | 3937 |
| .74 | 8104 02087 | 10333 | 0405 83349 | 3832 |
| 90.75 | 1.58107 91512 | -10370 | +0.00395 52467 | - 3729 |
| .76 | 8111 70567 | 10406 | 0385 17856 | 3624 |
| .77 | 8115 39216 | 10440 | 0374 79621 | 3520 |
| .78 | 8118 97425 | 10473 | 0364 37866 | 3415 |
| .79 | 8122 45161 | 10507 | 0353 92696 | 3309 |
| 90.80 | 1.58125 82390 | -10536 | +0.00343 44217 | - 3205 |
| .81 | 8129 09083 | 10569 | 0332 92533 | 3097 |
| .82 | 8132 25207 | 10597 | 0322 37752 | 2992 |
| .83 | 8135 30734 | 10625 | 0311 79979 | 2886 |
| .84 | 8138 25636 | 10652 | 0301 19320 | 2779 |
| 90.85 | 1.58141 09886 | -10679 | +0.00290 55882 | - 2672 |
| .86 | 8143 83457 | 10704 | 0279 89772 | 2565 |
| .87 | 8146 46324 | 10727 | 0269 21097 | 2456 |
| .88 | 8148 98464 | 10750 | 0258 49966 | 2351 |
| .89 | 8151 39854 | 10773 | 0247 76484 | 2241 |
| 90.90 | 1.58153 70471 | -10792 | +0.00237 00761 | - 2134 |
| .91 | 8155 90296 | 10813 | 0226 22904 | 2026 |
| .92 | 8157 99308 | 10830 | 0215 43021 | 1917 |
| .93 | 8159 97490 | 10849 | 0204 61221 | 1808 |
| .94 | 8161 84823 | 10864 | 0193 77613 | 1700 |
| 90.95 | 1.58163 61292 | -10881 | +0.00182 92305 | - 1591 |
| .96 | 8165 26880 | 10893 | 0172 05406 | 1481 |
| .97 | 8166 81575 | 10908 | 0161 17026 | 1374 |
| .98 | 8168 25362 | 10919 | 0150 27272 | 1263 |
| .99 | 8169 58230 | 10929 | 0139 36255 | 1154 |
| 91.00 | 1.58170 80169 | -10941 | +0.00128 44084 | - 1044 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 91.00 | 1.58170 80169 | -10941 | +0.00128 44084 | - 1044 |
| .01 | 8171 91167 | 10948 | 0117 50869 | 936 |
| .02 | 8172 91217 | 10957 | 0106 56718 | 825 |
| .03 | 8173 80310 | 10962 | 0095 61742 | 716 |
| .04 | 8174 58441 | 10967 | 0084 66050 | 606 |
| 91.05 | 1.58175 25605 | -10974 | +0.00073 69752 | - 496 |
| .06 | 8175 81795 | 10974 | 0062 72958 | 387 |
| .07 | 8176 27011 | 10979 | 0051 75777 | 277 |
| .08 | 8176 61248 | 10978 | 0040 78319 | 166 |
| .09 | 8176 84507 | 10979 | 0029 80695 | - 58 |
| 91.10 | 1.58176 96787 | -10977 | +0.00018 83013 | + 53 |
| .11 | 8176 98090 | 10975 | +0.00007 85384 | 162 |
| .12 | 8176 88418 | 10972 | -0.00003 12083 | 272 |
| .13 | 8176 67774 | 10967 | 0014 09278 | 382 |
| .14 | 8176 36163 | 10962 | 0025 06091 | 490 |
| 91.15 | 1.58175 93590 | -10955 | -0.00036 02414 | + 602 |
| .16 | 8175 40062 | 10947 | 0046 98135 | 710 |
| .17 | 8174 75587 | 10939 | 0057 93146 | 820 |
| .18 | 8174 00173 | 10928 | 0068 87337 | 928 |
| .19 | 8173 13831 | 10917 | 0079 80600 | 1038 |
| 91.20 | 1.58172 16572 | -10906 | -0.00090 72825 | + 1147 |
| .21 | 8171 08407 | 10892 | 0101 63903 | 1255 |
| .22 | 8169 89350 | 10878 | 0112 53726 | 1365 |
| .23 | 8168 59415 | 10863 | 0123 42184 | 1473 |
| .24 | 8167 18617 | 10845 | 0134 29169 | 1581 |
| 91.25 | 1.58165 66974 | -10829 | -0.00145 14573 | + 1689 |
| .26 | 8164 04502 | 10810 | 0155 98288 | 1798 |
| .27 | 8162 31220 | 10789 | 0166 80205 | 1906 |
| .28 | 8160 47149 | 10771 | 0177 60216 | 2011 |
| .29 | 8158 52307 | 10746 | 0188 38216 | 2122 |
| 91.30 | 1.58156 46719 | -10726 | -0.00199 14094 | + 2226 |
| .31 | 8154 30405 | 10700 | 0209 87746 | 2334 |
| .32 | 8152 03391 | 10676 | 0220 59064 | 2442 |
| .33 | 8149 65701 | 10649 | 0231 27940 | 2546 |
| .34 | 8147 17362 | 10623 | 0241 94270 | 2653 |
| 91.35 | 1.58144 58400 | -10593 | -0.00252 57947 | + 2760 |
| .36 | 8141 88845 | 10566 | 0263 18864 | 2863 |
| .37 | 8139 08724 | 10534 | 0273 76918 | 2970 |
| .38 | 8136 18069 | 10503 | 0284 32002 | 3075 |
| .39 | 8133 16911 | 10471 | 0294 84011 | 3178 |
| 91.40 | 1.58130 05282 | -10438 | -0.00305 32842 | + 3284 |
| .41 | 8126 83215 | 10402 | 0315 78389 | 3387 |
| .42 | 8123 50746 | 10367 | 0326 20549 | 3489 |
| .43 | 8120 07910 | 10331 | 0336 59220 | 3595 |
| .44 | 8116 54743 | 10294 | 0346 94296 | 3695 |
| 91.45 | 1.58112 91282 | -10254 | -0.00357 25677 | + 3799 |
| .46 | 8109 17567 | 10215 | 0367 53259 | 3900 |
| .47 | 8105 33637 | 10174 | 0377 76941 | 4003 |
| .48 | 8101 39533 | 10133 | 0387 96620 | 4102 |
| .49 | 8097 35296 | 10091 | 0398 12197 | 4204 |
| 91.50 | 1.58093 20968 | -10045 | -0.00408 23570 | + 4303 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 91.50 | 1.58093 20968 | -10045 | -0.00408 23570 | + 4303 |
| .51 | 8088 96595 | 10003 | 0418 30640 | 4405 |
| .52 | 8084 62219 | 9955 | 0428 33305 | 4502 |
| .53 | 8080 17888 | 9911 | 0438 31468 | 4602 |
| .54 | 8075 63646 | 9861 | 0448 25029 | 4700 |
| 91.55 | 1.58070 99543 | - 9814 | -0.00458 13890 | + 4798 |
| .56 | 8066 25626 | 9764 | 0467 97953 | 4895 |
| .57 | 8061 41945 | 9713 | 0477 77121 | 4992 |
| .58 | 8056 48551 | 9662 | 0487 51297 | 5088 |
| .59 | 8051 45495 | 9610 | 0497 20385 | 5185 |
| 91.60 | 1.58046 32829 | - 9556 | -0.00506 84288 | + 5279 |
| .61 | 8041 10607 | 9502 | 0516 42912 | 5374 |
| .62 | 8035 78883 | 9446 | 0525 96162 | 5469 |
| .63 | 8030 37713 | 9392 | 0535 43943 | 5561 |
| .64 | 8024 87151 | 9332 | 0544 86163 | 5656 |
| 91.65 | 1.58019 27257 | - 9276 | -0.00554 22727 | + 5746 |
| .66 | 8013 58087 | 9216 | 0563 53545 | 5839 |
| .67 | 8007 79701 | 9157 | 0572 78524 | 5931 |
| .68 | 8001 92158 | 9096 | 0581 97572 | 6021 |
| .69 | 7995 95519 | 9034 | 0591 10599 | 6110 |
| 91.70 | 1.57989 89846 | - 8972 | -0.00600 17516 | + 6201 |
| .71 | 7983 75201 | 8908 | 0609 18232 | 6289 |
| .72 | 7977 51648 | 8844 | 0618 12659 | 6377 |
| .73 | 7971 19251 | 8779 | 0627 00709 | 6464 |
| .74 | 7964 78075 | 8713 | 0635 82295 | 6551 |
| 91.75 | 1.57958 28186 | - 8646 | -0.00644 57330 | + 6637 |
| .76 | 7951 69651 | 8578 | 0653 25728 | 6723 |
| .77 | 7945 02538 | 8509 | 0661 87403 | 6807 |
| .78 | 7938 26916 | 8441 | 0670 42271 | 6891 |
| .79 | 7931 42853 | 8369 | 0678 90248 | 6975 |
| 91.80 | 1.57924 50421 | - 8300 | -0.00687 31250 | + 7057 |
| .81 | 7917 49689 | 8227 | 0695 65195 | 7139 |
| .82 | 7910 40730 | 8154 | 0703 92001 | 7220 |
| .83 | 7903 23617 | 8081 | 0712 11587 | 7301 |
| .84 | 7895 98423 | 8006 | 0720 23872 | 7379 |
| 91.85 | 1.57888 65223 | - 7932 | -0.00728 28778 | + 7460 |
| .86 | 7881 24091 | 7856 | 0736 26224 | 7537 |
| .87 | 7873 75103 | 7779 | 0744 16133 | 7614 |
| .88 | 7866 18336 | 7702 | 0751 98428 | 7691 |
| .89 | 7858 53867 | 7623 | 0759 73032 | 7766 |
| 91.90 | 1.57850 81775 | - 7545 | -0.00767 39870 | + 7843 |
| .91 | 7843 02138 | 7466 | 0774 98865 | 7915 |
| .92 | 7835 15035 | 7384 | 0782 49945 | 7990 |
| .93 | 7827 20548 | 7304 | 0789 93035 | 8061 |
| .94 | 7819 18757 | 7223 | 0797 28064 | 8135 |
| 91.95 | 1.57811 09743 | - 7138 | -0.00804 54958 | + 8203 |
| .96 | 7802 93591 | 7058 | 0811 73649 | 8275 |
| .97 | 7794 70381 | 6971 | 0818 84065 | 8344 |
| .98 | 7786 40200 | 6889 | 0825 86137 | 8413 |
| .99 | 7778 03130 | 6803 | 0832 79796 | 8479 |
| 92.00 | 1.57769 59257 | - 6717 | -0.00839 64976 | + 8546 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 92.00 | 1.57769 59257 | - 6717 | -0.00839 64976 | + 8546 |
| .01 | 7761 08667 | 6631 | 0846 41610 | 8613 |
| .02 | 7752 51446 | 6542 | 0853 09631 | 8676 |
| .03 | 7743 87683 | 6457 | 0859 68976 | 8742 |
| .04 | 7735 17463 | 6366 | 0866 19579 | 8804 |
| 92.05 | 1.57726 40877 | - 6279 | -0.00872 61378 | + 8867 |
| .06 | 7717 58012 | 6188 | 0878 94310 | 8928 |
| .07 | 7708 68959 | 6098 | 0885 18314 | 8988 |
| .08 | 7699 73808 | 6008 | 0891 33330 | 9048 |
| .09 | 7690 72649 | 5916 | 0897 39298 | 9106 |
| 92.10 | 1.57681 65574 | - 5824 | -0.00903 36160 | + 9165 |
| .11 | 7672 52675 | 5731 | 0909 23857 | 9221 |
| .12 | 7663 34045 | 5639 | 0915 02333 | 9276 |
| .13 | 7654 09776 | 5545 | 0920 71533 | 9333 |
| .14 | 7644 79962 | 5450 | 0926 31400 | 9385 |
| 92.15 | 1.57635 44698 | - 5356 | -0.00931 81882 | + 9439 |
| .16 | 7626 04078 | 5261 | 0937 22925 | 9490 |
| .17 | 7616 58197 | 5164 | 0942 54478 | 9543 |
| .18 | 7607 07152 | 5070 | 0947 76488 | 9591 |
| .19 | 7597 51037 | 4971 | 0952 88907 | 9642 |
| 92.20 | 1.57587 89951 | - 4875 | -0.00957 91684 | + 9689 |
| .21 | 7578 23990 | 4778 | 0962 84772 | 9737 |
| .22 | 7568 53251 | 4678 | 0967 68123 | 9782 |
| .23 | 7558 77834 | 4581 | 0972 41692 | 9828 |
| .24 | 7548 97836 | 4482 | 0977 05433 | 9872 |
| 92.25 | 1.57539 13356 | - 4382 | -0.00981 59302 | + 9916 |
| .26 | 7529 24494 | 4283 | 0986 03255 | 9958 |
| .27 | 7519 31349 | 4181 | 0990 37250 | 9998 |
| .28 | 7509 34023 | 4082 | 0994 61247 | 10040 |
| .29 | 7499 32615 | 3980 | 0998 75204 | 10078 |
| 92.30 | 1.57489 27227 | - 3880 | -0.01002 79083 | +10117 |
| .31 | 7479 17959 | 3777 | 1006 72845 | 10153 |
| .32 | 7469 04914 | 3675 | 1010 56454 | 10191 |
| .33 | 7458 88194 | 3573 | 1014 29872 | 10224 |
| .34 | 7448 67901 | 3470 | 1017 93066 | 10259 |
| 92.35 | 1.57438 44138 | - 3367 | -0.01021 46001 | +10293 |
| .36 | 7428 17008 | 3263 | 1024 88643 | 10324 |
| .37 | 7417 86615 | 3160 | 1028 20961 | 10355 |
| .38 | 7407 53062 | 3055 | 1031 42924 | 10385 |
| .39 | 7397 16454 | 2952 | 1034 54502 | 10415 |
| 92.40 | 1.57386 76894 | - 2847 | -0.01037 55665 | +10441 |
| .41 | 7376 34487 | 2742 | 1040 46387 | 10469 |
| .42 | 7365 89338 | 2636 | 1043 26640 | 10495 |
| .43 | 7355 41553 | 2532 | 1045 96398 | 10519 |
| .44 | 7344 91236 | 2426 | 1048 55637 | 10543 |
| 92.45 | 1.57334 38493 | - 2320 | -0.01051 04333 | +10565 |
| .46 | 7323 83430 | 2215 | 1053 42464 | 10587 |
| .47 | 7313 26152 | 2107 | 1055 70008 | 10608 |
| .48 | 7302 66767 | 2002 | 1057 86944 | 10626 |
| .49 | 7292 05380 | 1895 | 1059 93254 | 10646 |
| 92.50 | 1.57281 42098 | - 1788 | -0.01061 88918 | +10662 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 92.50 | 1.57281 42098 | - 1788 | -0.01061 89918 | +10662 |
| .51 | 7270 77028 | 1682 | 1063 73920 | 10678 |
| .52 | 7260 10276 | 1574 | 1065 48244 | 10695 |
| .53 | 7249 41950 | 1467 | 1067 11873 | 10707 |
| .54 | 7238 72157 | 1360 | 1068 64795 | 10721 |
| 92.55 | 1.57228 01004 | - 1253 | -0.01070 06996 | +10732 |
| .56 | 7217 28598 | 1144 | 1071 38465 | 10745 |
| .57 | 7206 55048 | 1039 | 1072 59189 | 10752 |
| .58 | 7195 80459 | 929 | 1073 69161 | 10762 |
| .59 | 7185 04941 | 822 | 1074 68371 | 10770 |
| 92.60 | 1.57174 28601 | - 714 | -0.01075 56811 | +10776 |
| .61 | 7163 51547 | 607 | 1076 34475 | 10781 |
| .62 | 7152 73886 | 498 | 1077 01358 | 10786 |
| .63 | 7141 95727 | 391 | 1077 57455 | 10789 |
| .64 | 7131 17177 | 282 | 1078 02763 | 10792 |
| 92.65 | 1.57120 38345 | - 176 | -0.01078 37279 | +10792 |
| .66 | 7109 59337 | - 66 | 1078 61003 | 10792 |
| .67 | 7098 80263 | + 41 | 1078 73935 | 10792 |
| .68 | 7088 01230 | 149 | 1078 76075 | 10789 |
| .69 | 7077 22346 | 257 | 1078 67426 | 10787 |
| 92.70 | 1.57066 43719 | + 364 | -0.01078 47990 | +10781 |
| .71 | 7055 65456 | 473 | 1078 17773 | 10777 |
| .72 | 7044 87666 | 579 | 1077 76779 | 10769 |
| .73 | 7034 10455 | 689 | 1077 25016 | 10764 |
| .74 | 7023 33933 | 794 | 1076 62489 | 10753 |
| 92.75 | 1.57012 58205 | + 903 | -0.01075 89209 | +10745 |
| .76 | 7001 83380 | 1009 | 1075 05184 | 10733 |
| .77 | 6991 09564 | 1118 | 1074 10426 | 10723 |
| .78 | 6980 36866 | 1223 | 1073 04945 | 10708 |
| .79 | 6969 65391 | 1331 | 1071 88756 | 10695 |
| 92.80 | 1.56958 95247 | + 1438 | -0.01070 61872 | +10681 |
| .81 | 6948 26541 | 1544 | 1069 24307 | 10663 |
| .82 | 6937 59379 | 1650 | 1067 76079 | 10648 |
| .83 | 6926 93867 | 1757 | 1066 17203 | 10628 |
| .84 | 6916 30112 | 1862 | 1064 47699 | 10610 |
| 92.85 | 1.56905 68219 | + 1969 | -0.01062 67585 | +10589 |
| .86 | 6895 08295 | 2073 | 1060 76882 | 10567 |
| .87 | 6884 50444 | 2180 | 1058 75612 | 10546 |
| .88 | 6873 94773 | 2284 | 1056 63796 | 10523 |
| .89 | 6863 41386 | 2390 | 1054 41457 | 10496 |
| 92.90 | 1.56852 90389 | + 2493 | -0.01052 08622 | +10473 |
| .91 | 6842 41885 | 2598 | 1049 65314 | 10445 |
| .92 | 6831 95979 | 2702 | 1047 11561 | 10418 |
| .93 | 6821 52775 | 2806 | 1044 47390 | 10389 |
| .94 | 6811 12377 | 2909 | 1041 72830 | 10359 |
| 92.95 | 1.56800 74888 | + 3012 | -0.01038 87911 | +10329 |
| .96 | 6790 40411 | 3116 | 1035 92663 | 10297 |
| .97 | 6780 09050 | 3217 | 1032 87118 | 10265 |
| .98 | 6769 80906 | 3320 | 1029 71308 | 10229 |
| .99 | 6759 56082 | 3421 | 1026 45269 | 10196 |
| 93.00 | 1.56749 34679 | + 3523 | -0.01023 09034 | +10160 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 93.00 | 1.56749 34679 | + 3523 | -0.01023 09034 | +10160 |
| .01 | 6739 16799 | 3624 | 1019 62639 | 10123 |
| .02 | 6729 02543 | 3724 | 1016 06121 | 10086 |
| .03 | 6718 92011 | 3826 | 1012 39517 | 10045 |
| .04 | 6708 85305 | 3923 | 1008 62868 | 10007 |
| 93.05 | 1.56698 82522 | + 4025 | -0.01004 76212 | + 9966 |
| .06 | 6688 83764 | 4122 | 1000 79590 | 9923 |
| .07 | 6678 89128 | 4223 | 0996 73045 | 9882 |
| .08 | 6668 98715 | 4318 | 0992 56618 | 9837 |
| .09 | 6659 12620 | 4419 | 0988 30354 | 9793 |
| 93.10 | 1.56649 30944 | + 4513 | -0.00983 94297 | + 9746 |
| .11 | 6639 53781 | 4612 | 0979 48494 | 9701 |
| .12 | 6629 81230 | 4708 | 0974 92990 | 9653 |
| .13 | 6620 13387 | 4802 | 0970 27833 | 9603 |
| .14 | 6610 50346 | 4900 | 0965 53073 | 9555 |
| 93.15 | 1.56600 92205 | + 4992 | -0.00960 68758 | + 9504 |
| .16 | 6591 39056 | 5089 | 0955 74939 | 9453 |
| .17 | 6581 90996 | 5180 | 0950 71667 | 9400 |
| .18 | 6572 48116 | 5275 | 0945 58995 | 9347 |
| .19 | 6563 10511 | 5367 | 0940 36976 | 9292 |
| 93.20 | 1.56553 78273 | + 5459 | -0.00935 05665 | + 9239 |
| .21 | 6544 51494 | 5550 | 0929 65115 | 9181 |
| .22 | 6535 30265 | 5642 | 0924 15384 | 9124 |
| .23 | 6526 14678 | 5732 | 0918 56529 | 9068 |
| .24 | 6517 04823 | 5821 | 0912 88606 | 9007 |
| 93.25 | 1.56508 00789 | + 5912 | -0.00907 11676 | + 8949 |
| .26 | 6499 02667 | 5998 | 0901 25797 | 8888 |
| .27 | 6490 10543 | 6088 | 0895 31030 | 8827 |
| .28 | 6481 24507 | 6174 | 0889 27436 | 8764 |
| .29 | 6472 44645 | 6261 | 0883 15078 | 8702 |
| 93.30 | 1.56463 71044 | + 6347 | -0.00876 94018 | + 8637 |
| .31 | 6455 03790 | 6433 | 0870 64321 | 8572 |
| .32 | 6446 42969 | 6517 | 0864 26052 | 8507 |
| .33 | 6437 88665 | 6601 | 0857 79276 | 8440 |
| .34 | 6429 40962 | 6685 | 0851 24060 | 8374 |
| 93.35 | 1.56420 99944 | + 6767 | -0.00844 60470 | + 8304 |
| .36 | 6412 65693 | 6849 | 0837 88576 | 8236 |
| .37 | 6404 38291 | 6931 | 0831 08446 | 8167 |
| .38 | 6396 17820 | 7010 | 0824 20149 | 8095 |
| .39 | 6388 04359 | 7091 | 0817 23757 | 8024 |
| 93.40 | 1.56379 97989 | + 7171 | -0.00810 19341 | + 7952 |
| .41 | 6371 98790 | 7247 | 0803 06973 | 7880 |
| .42 | 6364 06838 | 7327 | 0795 86725 | 7805 |
| .43 | 6356 22213 | 7402 | 0788 58672 | 7730 |
| .44 | 6348 44990 | 7480 | 0781 22889 | 7657 |
| 93.45 | 1.56340 75247 | + 7553 | -0.00773 79449 | + 7579 |
| .46 | 6333 13057 | 7630 | 0766 28430 | 7504 |
| .47 | 6325 58497 | 7702 | 0758 69907 | 7425 |
| .48 | 6318 11639 | 7776 | 0751 03959 | 7347 |
| .49 | 6310 72557 | 7848 | 0743 30664 | 7269 |
| 93.50 | 1.56303 41323 | + 7920 | -0.00735 50100 | + 7189 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 93.50 | 1.56303 41323 | + 7920 | -0.00735 50100 | + 7189 |
| .51 | 6296 18009 | 7990 | 0727 62347 | 7108 |
| .52 | 6289 02685 | 8059 | 0719 67486 | 7028 |
| .53 | 6281 95420 | 8129 | 0711 65597 | 6946 |
| .54 | 6274 96284 | 8198 | 0703 56762 | 6864 |
| 93.55 | 1.56268 05346 | + 8263 | -0.00695 41063 | + 6780 |
| .56 | 6261 22671 | 8332 | 0687 18584 | 6698 |
| .57 | 6254 48328 | 8396 | 0678 89407 | 6611 |
| .58 | 6247 82381 | 8462 | 0670 53619 | 6528 |
| .59 | 6241 24896 | 8524 | 0662 11303 | 6443 |
| 93.60 | 1.56234 75935 | + 8589 | -0.00653 62544 | + 6354 |
| .61 | 6228 35563 | 8651 | 0645 07431 | 6270 |
| .62 | 6222 03842 | 8711 | 0636 46048 | 6181 |
| .63 | 6215 80832 | 8773 | 0627 78484 | 6093 |
| .64 | 6209 66595 | 8831 | 0619 04827 | 6005 |
| 93.65 | 1.56203 61189 | + 8891 | -0.00610 25165 | + 5916 |
| .66 | 6197 64674 | 8948 | 0601 39587 | 5825 |
| .67 | 6191 77107 | 9005 | 0592 48184 | 5735 |
| .68 | 6185 98545 | 9061 | 0583 51046 | 5644 |
| .69 | 6180 29044 | 9116 | 0574 48264 | 5554 |
| 93.70 | 1.56174 68659 | + 9170 | -0.00565 39928 | + 5460 |
| .71 | 6169 17444 | 9223 | 0556 26132 | 5368 |
| .72 | 6163 75452 | 9276 | 0547 06968 | 5276 |
| .73 | 6158 42736 | 9326 | 0537 82528 | 5181 |
| .74 | 6153 19346 | 9377 | 0528 52907 | 5088 |
| 93.75 | 1.56148 05333 | + 9427 | -0.00519 18198 | + 4993 |
| .76 | 6143 00747 | 9475 | 0509 78496 | 4898 |
| .77 | 6138 05636 | 9522 | 0500 33896 | 4803 |
| .78 | 6133 20047 | 9569 | 0490 84493 | 4706 |
| .79 | 6128 44027 | 9615 | 0481 30384 | 4610 |
| 93.80 | 1.56123 77622 | + 9658 | -0.00471 71665 | + 4514 |
| .81 | 6119 20875 | 9704 | 0462 08432 | 4416 |
| .82 | 6114 73832 | 9744 | 0452 40783 | 4318 |
| .83 | 6110 36533 | 9788 | 0442 68816 | 4220 |
| .84 | 6106 09022 | 9827 | 0432 92629 | 4122 |
| 93.85 | 1.56101 91338 | + 9867 | -0.00423 12320 | + 4023 |
| .86 | 6097 83521 | 9907 | 0413 27988 | 3924 |
| .87 | 6093 85611 | 9942 | 0403 39732 | 3824 |
| .88 | 6089 97643 | 9982 | 0393 47652 | 3723 |
| .89 | 6086 19657 | 10015 | 0383 51849 | 3624 |
| 93.90 | 1.56082 51686 | +10051 | -0.00373 52422 | + 3523 |
| .91 | 6078 93766 | 10084 | 0363 49472 | 3422 |
| .92 | 6075 45930 | 10117 | 0353 43100 | 3320 |
| .93 | 6072 08211 | 10148 | 0343 33408 | 3219 |
| .94 | 6068 80640 | 10180 | 0333 20497 | 3117 |
| 93.95 | 1.56065 63249 | +10208 | -0.00323 04469 | + 3014 |
| .96 | 6062 56066 | 10237 | 0312 85427 | 2913 |
| .97 | 6059 59120 | 10266 | 0302 63472 | 2808 |
| .98 | 6056 72440 | 10290 | 0292 38709 | 2707 |
| .99 | 6053 96050 | 10317 | 0282 11239 | 2603 |
| 94.00 | 1.56051 29977 | +10341 | -0.00271 81166 | + 2499 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 94.00 | 1.56051 29977 | +10341 | -0.00271 81166 | + 2499 |
| .01 | 6048 74245 | 10365 | 0261 48594 | 2396 |
| .02 | 6046 28878 | 10386 | 0251 13626 | 2291 |
| .03 | 6043 93897 | 10409 | 0240 76367 | 2188 |
| .04 | 6041 69325 | 10427 | 0230 36920 | 2082 |
| 94.05 | 1.56039 55180 | +10449 | -0.00219 95391 | + 1979 |
| .06 | 6037 51484 | 10464 | 0209 51883 | 1874 |
| .07 | 6035 58252 | 10484 | 0199 06501 | 1768 |
| .08 | 6033 75504 | 10498 | 0188 59351 | 1664 |
| .09 | 6032 03254 | 10514 | 0178 10537 | 1558 |
| 94.10 | 1.56030 41518 | +10528 | -0.00167 60165 | + 1453 |
| .11 | 6028 90310 | 10540 | 0157 08340 | 1348 |
| .12 | 6027 49642 | 10553 | 0146 55167 | 1242 |
| .13 | 6026 19527 | 10563 | 0136 00752 | 1136 |
| .14 | 6024 99975 | 10573 | 0125 45201 | 1031 |
| 94.15 | 1.56023 90996 | +10582 | -0.00114 88619 | + 924 |
| .16 | 6022 92599 | 10588 | 0104 31113 | 819 |
| .17 | 6022 04790 | 10596 | 0093 72788 | 712 |
| .18 | 6021 27577 | 10602 | 0083 13751 | 607 |
| .19 | 6020 60966 | 10604 | 0072 54107 | 501 |
| 94.20 | 1.56020 04959 | +10610 | -0.00061 93962 | + 394 |
| .21 | 6019 59562 | 10611 | 0051 33423 | 289 |
| .22 | 6019 24776 | 10612 | 0040 72595 | 181 |
| .23 | 6019 00602 | 10613 | 0030 11586 | + 77 |
| .24 | 6018 87041 | 10612 | 0019 50500 | - 30 |
| 94.25 | 1.56018 84092 | +10609 | -0.00008 89444 | - 137 |
| .26 | 6018 91752 | 10607 | +0.00001 71475 | 241 |
| .27 | 6019 10019 | 10603 | 0012 32153 | 349 |
| .28 | 6019 38889 | 10597 | 0022 92482 | 454 |
| .29 | 6019 78356 | 10591 | 0033 52357 | 560 |
| 94.30 | 1.56020 28414 | +10585 | +0.00044 11672 | - 665 |
| .31 | 6020 89057 | 10575 | 0054 70322 | 773 |
| .32 | 6021 60275 | 10566 | 0065 28199 | 876 |
| .33 | 6022 42059 | 10557 | 0075 85200 | 983 |
| .34 | 6023 34400 | 10544 | 0086 41218 | 1088 |
| 94.35 | 1.56024 37285 | +10532 | +0.00096 96148 | - 1193 |
| .36 | 6025 50702 | 10518 | 0107 49885 | 1299 |
| .37 | 6026 74637 | 10504 | 0118 02323 | 1403 |
| .38 | 6028 09076 | 10488 | 0128 53358 | 1508 |
| .39 | 6029 54003 | 10472 | 0139 02885 | 1613 |
| 94.40 | 1.56031 09402 | +10453 | +0.00149 50799 | - 1717 |
| .41 | 6032 75254 | 10435 | 0159 96996 | 1822 |
| .42 | 6034 51541 | 10415 | 0170 41371 | 1925 |
| .43 | 6036 38243 | 10394 | 0180 83821 | 2029 |
| .44 | 6038 35339 | 10373 | 0191 24242 | 2133 |
| 94.45 | 1.56040 42808 | +10348 | +0.00201 62530 | - 2237 |
| .46 | 6042 60625 | 10326 | 0211 98581 | 2338 |
| .47 | 6044 88768 | 10300 | 0222 32294 | 2443 |
| .48 | 6047 27211 | 10275 | 0232 63564 | 2545 |
| .49 | 6049 75929 | 10246 | 0242 92289 | 2647 |
| 94.50 | 1.56052 34893 | +10220 | +0.00253 18367 | - 2750 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 94.50 | 1.56052 34893 | +10220 | +0.00253 18367 | - 2750 |
| .51 | 6055 04077 | 10190 | 0263 41695 | 2850 |
| .52 | 6057 83451 | 10160 | 0273 62173 | 2952 |
| .53 | 6060 72985 | 10129 | 0283 79699 | 3054 |
| .54 | 6063 72648 | 10097 | 0293 94171 | 3155 |
| 94.55 | 1.56066 82408 | +10063 | +0.00304 05488 | - 3254 |
| .56 | 6070 02231 | 10030 | 0314 13551 | 3355 |
| .57 | 6073 32084 | 9995 | 0324 18259 | 3454 |
| .58 | 6076 71932 | 9958 | 0334 19513 | 3555 |
| .59 | 6080 21738 | 9921 | 0344 17212 | 3652 |
| 94.60 | 1.56083 81465 | + 9883 | +0.00354 11259 | - 3752 |
| .61 | 6087 51075 | 9845 | 0364 01554 | 3850 |
| .62 | 6091 30530 | 9803 | 0373 87999 | 3948 |
| .63 | 6095 19788 | 9764 | 0383 70496 | 4044 |
| .64 | 6099 18810 | 9722 | 0393 48949 | 4143 |
| 94.65 | 1.56103 27554 | + 9677 | +0.00403 23259 | - 4238 |
| .66 | 6107 45975 | 9635 | 0412 93331 | 4335 |
| .67 | 6111 74031 | 9589 | 0422 59068 | 4430 |
| .68 | 6116 11676 | 9545 | 0432 20375 | 4526 |
| .69 | 6120 58866 | 9496 | 0441 77156 | 4620 |
| 94.70 | 1.56125 15552 | + 9450 | +0.00451 29317 | - 4714 |
| .71 | 6129 81688 | 9400 | 0460 76764 | 4809 |
| .72 | 6134 57224 | 9352 | 0470 19402 | 4901 |
| .73 | 6139 42112 | 9300 | 0479 57139 | 4994 |
| .74 | 6144 36300 | 9250 | 0488 89882 | 5086 |
| 94.75 | 1.56149 39738 | + 9197 | +0.00498 17539 | - 5179 |
| .76 | 6154 52373 | 9144 | 0507 40017 | 5269 |
| .77 | 6159 74152 | 9090 | 0516 57226 | 5359 |
| .78 | 6165 05021 | 9035 | 0525 69076 | 5450 |
| .79 | 6170 44925 | 8979 | 0534 75476 | 5540 |
| 94.80 | 1.56175 93808 | + 8921 | +0.00543 76336 | - 5628 |
| .81 | 6181 51612 | 8866 | 0552 71568 | 5716 |
| .82 | 6187 18282 | 8805 | 0561 61084 | 5805 |
| .83 | 6192 93757 | 8747 | 0570 44795 | 5891 |
| .84 | 6198 77979 | 8686 | 0579 22615 | 5978 |
| 94.85 | 1.56204 70887 | + 8625 | +0.00587 94457 | - 6064 |
| .86 | 6210 72420 | 8564 | 0596 60235 | 6149 |
| .87 | 6216 82517 | 8500 | 0605 19864 | 6234 |
| .88 | 6223 01114 | 8437 | 0613 73259 | 6318 |
| .89 | 6229 28148 | 8372 | 0622 20336 | 6400 |
| 94.90 | 1.56235 63554 | + 8307 | +0.00630 61013 | - 6485 |
| .91 | 6242 07267 | 8241 | 0638 95205 | 6566 |
| .92 | 6248 59221 | 8174 | 0647 22831 | 6647 |
| .93 | 6255 19349 | 8107 | 0655 43810 | 6728 |
| .94 | 6261 87584 | 8037 | 0663 58061 | 6808 |
| 94.95 | 1.56268 63856 | + 7968 | +0.00671 65504 | - 6887 |
| .96 | 6275 48096 | 7899 | 0679 66060 | 6966 |
| .97 | 6282 40235 | 7827 | 0687 59650 | 7044 |
| .98 | 6289 40201 | 7756 | 0695 46196 | 7121 |
| .99 | 6296 47923 | 7684 | 0703 25621 | 7197 |
| 95.00 | 1.56303 63329 | + 7610 | +0.00710 97849 | - 7274 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 95.00 | 1.56303 63329 | + 7610 | +0.00710 97849 | - 7274 |
| .01 | 6310 86345 | 7536 | 0718 62803 | 7347 |
| .02 | 6318 16897 | 7462 | 0726 20410 | 7423 |
| .03 | 6325 54911 | 7386 | 0733 70594 | 7495 |
| .04 | 6333 00311 | 7310 | 0741 13283 | 7569 |
| 95.05 | 1.56340 53021 | + 7234 | +0.00748 48403 | - 7640 |
| .06 | 6348 12965 | 7156 | 0755 75883 | 7711 |
| .07 | 6355 80065 | 7078 | 0762 95652 | 7782 |
| .08 | 6363 54243 | 6999 | 0770 07639 | 7851 |
| .09 | 6371 35420 | 6919 | 0777 11775 | 7921 |
| 95.10 | 1.56379 23516 | + 6839 | +0.00784 07990 | - 7987 |
| .11 | 6387 18451 | 6758 | 0790 96218 | 8056 |
| .12 | 6395 20144 | 6676 | 0797 76390 | 8121 |
| .13 | 6403 28513 | 6595 | 0804 48441 | 8187 |
| .14 | 6411 43477 | 6512 | 0811 12305 | 8252 |
| 95.15 | 1.56419 64953 | + 6427 | +0.00817 67917 | - 8315 |
| .16 | 6427 92856 | 6344 | 0824 15214 | 8378 |
| .17 | 6436 27103 | 6259 | 0830 54133 | 8441 |
| .18 | 6444 67609 | 6174 | 0836 84611 | 8502 |
| .19 | 6453 14289 | 6088 | 0843 06587 | 8562 |
| 95.20 | 1.56461 67057 | + 6000 | +0.00849 20001 | - 8622 |
| .21 | 6470 25825 | 5915 | 0855 24793 | 8680 |
| .22 | 6478 90508 | 5826 | 0861 20905 | 8738 |
| .23 | 6487 61017 | 5739 | 0867 08279 | 8796 |
| .24 | 6496 37265 | 5648 | 0872 86857 | 8850 |
| 95.25 | 1.56505 19161 | + 5561 | +0.00878 56585 | - 8907 |
| .26 | 6514 06618 | 5469 | 0884 17406 | 8960 |
| .27 | 6522 99544 | 5380 | 0889 69267 | 9014 |
| .28 | 6531 97850 | 5289 | 0895 12114 | 9065 |
| .29 | 6541 01445 | 5197 | 0900 45896 | 9119 |
| 95.30 | 1.56550 10237 | + 5105 | +0.00905 70559 | - 9167 |
| .31 | 6559 24134 | 5012 | 0910 86055 | 9218 |
| .32 | 6568 43043 | 4921 | 0915 92333 | 9267 |
| .33 | 6577 66873 | 4826 | 0920 89344 | 9314 |
| .34 | 6586 95529 | 4733 | 0925 77041 | 9360 |
| 95.35 | 1.56596 28918 | + 4637 | +0.00930 55378 | - 9408 |
| .36 | 6605 66944 | 4545 | 0935 24307 | 9451 |
| .37 | 6615 09515 | 4447 | 0939 83785 | 9496 |
| .38 | 6624 56533 | 4353 | 0944 33767 | 9539 |
| .39 | 6634 07904 | 4257 | 0948 74210 | 9580 |
| 95.40 | 1.56643 63532 | + 4160 | +0.00953 05073 | - 9623 |
| .41 | 6653 23320 | 4064 | 0957 26313 | 9661 |
| .42 | 6662 87172 | 3965 | 0961 37892 | 9701 |
| .43 | 6672 54989 | 3869 | 0965 39770 | 9739 |
| .44 | 6682 26675 | 3770 | 0969 31909 | 9777 |
| 95.45 | 1.56692 02131 | + 3673 | +0.00973 14271 | - 9812 |
| .46 | 6701 81260 | 3573 | 0976 86821 | 9849 |
| .47 | 6711 63962 | 3475 | 0980 49522 | 9881 |
| .48 | 6721 50139 | 3374 | 0984 02342 | 9915 |
| .49 | 6731 39690 | 3277 | 0987 45247 | 9947 |
| 95.50 | 1.56741 32518 | + 3175 | +0.00990 78205 | - 9980 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 95.50 | 1.56741 32518 | + 3175 | +0.00990 78205 | - 9980 |
| .51 | 6751 28521 | 3075 | 0994 01183 | 10007 |
| .52 | 6761 27599 | 2975 | 0997 14154 | 10039 |
| .53 | 6771 29652 | 2874 | 1000 17086 | 10066 |
| .54 | 6781 34579 | 2773 | 1003 09952 | 10094 |
| 95.55 | 1.56791 42279 | + 2672 | +0.01005 92724 | -10119 |
| .56 | 6801 52651 | 2569 | 1008 65377 | 10144 |
| .57 | 6811 65592 | 2469 | 1011 27886 | 10170 |
| .58 | 6821 81002 | 2365 | 1013 80225 | 10191 |
| .59 | 6831 98777 | 2265 | 1016 22373 | 10214 |
| 95.60 | 1.56842 18817 | + 2161 | +0.01018 54307 | -10235 |
| .61 | 6852 41018 | 2058 | 1020 76006 | 10256 |
| .62 | 6862 65277 | 1957 | 1022 87449 | 10273 |
| .63 | 6872 91493 | 1852 | 1024 88619 | 10292 |
| .64 | 6883 19561 | 1750 | 1026 79497 | 10309 |
| 95.65 | 1.56893 49379 | + 1646 | +0.01028 60066 | -10325 |
| .66 | 6903 80843 | 1543 | 1030 30310 | 10340 |
| .67 | 6914 13850 | 1439 | 1031 90214 | 10353 |
| .68 | 6924 48296 | 1336 | 1033 39765 | 10367 |
| .69 | 6934 84078 | 1232 | 1034 78949 | 10378 |
| 95.70 | 1.56945 21092 | + 1127 | +0.01036 07755 | -10388 |
| .71 | 6955 59233 | 1024 | 1037 26173 | 10399 |
| .72 | 6965 98398 | 919 | 1038 34192 | 10407 |
| .73 | 6976 38482 | 816 | 1039 31804 | 10415 |
| .74 | 6986 79382 | 711 | 1040 19001 | 10420 |
| 95.75 | 1.56997 20993 | + 607 | +0.01040 95778 | -10428 |
| .76 | 7007 63211 | 502 | 1041 62127 | 10431 |
| .77 | 7018 05931 | 398 | 1042 18045 | 10434 |
| .78 | 7028 49049 | 294 | 1042 63529 | 10437 |
| .79 | 7038 92461 | 190 | 1042 98576 | 10439 |
| 95.80 | 1.57049 36063 | + 84 | +0.01043 23184 | -10438 |
| .81 | 7059 79749 | - 19 | 1043 37354 | 10437 |
| .82 | 7070 23416 | 124 | 1043 41087 | 10437 |
| .83 | 7080 66959 | 228 | 1043 34383 | 10433 |
| .84 | 7091 10274 | 332 | 1043 17246 | 10429 |
| 95.85 | 1.57101 53257 | - 437 | +0.01042 89680 | -10425 |
| .86 | 7111 95803 | 541 | 1042 51689 | 10418 |
| .87 | 7122 37808 | 644 | 1042 03280 | 10411 |
| .88 | 7132 79169 | 750 | 1041 44460 | 10403 |
| .89 | 7143 19780 | 852 | 1040 75237 | 10395 |
| 95.90 | 1.57153 59539 | - 956 | +0.01039 95619 | -10383 |
| .91 | 7163 98342 | 1061 | 1039 05618 | 10374 |
| .92 | 7174 36084 | 1163 | 1038 05243 | 10360 |
| .93 | 7184 72663 | 1267 | 1036 94508 | 10348 |
| .94 | 7195 07975 | 1371 | 1035 73425 | 10333 |
| 95.95 | 1.57205 41916 | - 1473 | +0.01034 42009 | -10317 |
| .96 | 7215 74384 | 1576 | 1033 00276 | 10303 |
| .97 | 7226 05276 | 1680 | 1031 48240 | 10283 |
| .98 | 7236 34488 | 1781 | 1029 85921 | 10267 |
| .99 | 7246 61919 | 1885 | 1028 13335 | 10246 |
| 96.00 | 1.57256 87465 | - 1985 | +0.01026 30503 | -10225 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 96.00 | 1.57256 87465 | - 1985 | +0.01026 30503 | -10225 |
| .01 | 7267 11026 | 2089 | 1024 37446 | 10206 |
| .02 | 7277 32498 | 2189 | 1022 34183 | 10182 |
| .03 | 7287 51781 | 2292 | 1020 20738 | 10158 |
| .04 | 7297 68772 | 2392 | 1017 97135 | 10135 |
| 96.05 | 1.57307 83371 | - 2494 | +0.01015 63397 | -10108 |
| .06 | 7317 95476 | 2594 | 1013 19551 | 10083 |
| .07 | 7328 04987 | 2694 | 1010 65622 | 10054 |
| .08 | 7338 11804 | 2795 | 1008 01639 | 10027 |
| .09 | 7348 15826 | 2895 | 1005 27629 | 9996 |
| 96.10 | 1.57358 16953 | - 2993 | +0.01002 43623 | - 9967 |
| .11 | 7368 15087 | 3094 | 0999 49650 | 9934 |
| .12 | 7378 10127 | 3191 | 0996 45743 | 9904 |
| .13 | 7388 01976 | 3291 | 0993 31932 | 9867 |
| .14 | 7397 90534 | 3389 | 0990 08254 | 9836 |
| 96.15 | 1.57407 75703 | - 3486 | +0.00986 74740 | - 9799 |
| .16 | 7417 57386 | 3584 | 0983 31427 | 9762 |
| .17 | 7427 35485 | 3680 | 0979 78352 | 9726 |
| .18 | 7437 09904 | 3779 | 0976 15551 | 9687 |
| .19 | 7446 80544 | 3873 | 0972 43063 | 9648 |
| 96.20 | 1.57456 47311 | - 3970 | +0.00968 60927 | - 9607 |
| .21 | 7466 10108 | 4065 | 0964 69184 | 9568 |
| .22 | 7475 68840 | 4161 | 0960 67873 | 9523 |
| .23 | 7485 23411 | 4254 | 0956 57039 | 9482 |
| .24 | 7494 73728 | 4349 | 0952 36723 | 9437 |
| 96.25 | 1.57504 19696 | - 4442 | +0.00948 06970 | - 9393 |
| .26 | 7513 61222 | 4537 | 0943 67824 | 9346 |
| .27 | 7522 98211 | 4628 | 0939 19332 | 9300 |
| .28 | 7532 30572 | 4720 | 0934 61540 | 9252 |
| .29 | 7541 58213 | 4814 | 0929 94496 | 9203 |
| 96.30 | 1.57550 81040 | - 4903 | +0.00925 18249 | - 9154 |
| .31 | 7559 98964 | 4995 | 0920 32848 | 9104 |
| .32 | 7569 11893 | 5085 | 0915 38343 | 9052 |
| .33 | 7578 19737 | 5174 | 0910 34786 | 9000 |
| .34 | 7587 22407 | 5264 | 0905 22229 | 8946 |
| 96.35 | 1.57596 19813 | - 5352 | +0.00900 00726 | - 8894 |
| .36 | 7605 11867 | 5441 | 0894 70329 | 8837 |
| .37 | 7613 98480 | 5528 | 0889 31095 | 8782 |
| .38 | 7622 79565 | 5615 | 0883 83079 | 8726 |
| .39 | 7631 55035 | 5702 | 0878 26337 | 8668 |
| 96.40 | 1.57640 24803 | - 5786 | +0.00872 60927 | - 8610 |
| .41 | 7648 88785 | 5873 | 0866 86907 | 8550 |
| .42 | 7657 46894 | 5956 | 0861 04337 | 8491 |
| .43 | 7665 99047 | 6042 | 0855 13276 | 8429 |
| .44 | 7674 45158 | 6124 | 0849 13786 | 8369 |
| 96.45 | 1.57682 85145 | - 6206 | +0.00843 05927 | - 8305 |
| .46 | 7691 18926 | 6290 | 0836 89763 | 8242 |
| .47 | 7699 46417 | 6370 | 0830 65357 | 8177 |
| .48 | 7707 67538 | 6451 | 0824 32774 | 8114 |
| .49 | 7715 82208 | 6532 | 0817 92077 | 8048 |
| 96.50 | 1.57723 90346 | - 6610 | +0.00811 43332 | - 7980 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 96.50 | 1.57723 90346 | - 6610 | +0.00811 43332 | - 7980 |
| .51 | 7731 91874 | 6690 | 0804 86607 | 7913 |
| .52 | 7739 86712 | 6768 | 0798 21969 | 7846 |
| .53 | 7747 74782 | 6845 | 0791 49485 | 7776 |
| .54 | 7755 56007 | 6922 | 0784 69225 | 7707 |
| 96.55 | 1.57763 30310 | - 6997 | +0.00777 81258 | - 7637 |
| .56 | 7770 97616 | 7073 | 0770 85654 | 7565 |
| .57 | 7778 57849 | 7148 | 0763 82485 | 7493 |
| .58 | 7786 10934 | 7221 | 0756 71823 | 7421 |
| .59 | 7793 56798 | 7295 | 0749 53740 | 7348 |
| 96.60 | 1.57800 95367 | - 7367 | +0.00742 28309 | - 7273 |
| .61 | 7808 26569 | 7438 | 0734 95605 | 7199 |
| .62 | 7815 50333 | 7509 | 0727 55702 | 7123 |
| .63 | 7822 66588 | 7579 | 0720 08676 | 7047 |
| .64 | 7829 75264 | 7649 | 0712 54603 | 6970 |
| 96.65 | 1.57836 76291 | - 7718 | +0.00704 93560 | - 6893 |
| .66 | 7843 69600 | 7784 | 0697 25624 | 6814 |
| .67 | 7850 55125 | 7851 | 0689 50874 | 6736 |
| .68 | 7857 32799 | 7919 | 0681 69388 | 6656 |
| .69 | 7864 02554 | 7983 | 0673 81246 | 6576 |
| 96.70 | 1.57870 64326 | - 8047 | +0.00665 86528 | - 6495 |
| .71 | 7877 18051 | 8112 | 0657 85315 | 6413 |
| .72 | 7883 63664 | 8175 | 0649 77689 | 6332 |
| .73 | 7890 01102 | 8236 | 0641 63731 | 6248 |
| .74 | 7896 30304 | 8297 | 0633 43525 | 6166 |
| 96.75 | 1.57902 51209 | - 8358 | +0.00625 17153 | - 6082 |
| .76 | 7908 63756 | 8418 | 0616 84699 | 5997 |
| .77 | 7914 67885 | 8476 | 0608 46248 | 5911 |
| .78 | 7920 63538 | 8533 | 0600 01886 | 5827 |
| .79 | 7926 50658 | 8592 | 0591 51697 | 5741 |
| 96.80 | 1.57932 29186 | - 8647 | +0.00582 95767 | - 5652 |
| .81 | 7937 99067 | 8701 | 0574 34185 | 5567 |
| .82 | 7943 60247 | 8758 | 0565 67036 | 5478 |
| .83 | 7949 12669 | 8809 | 0556 94409 | 5389 |
| .84 | 7954 56282 | 8862 | 0548 16393 | 5302 |
| 96.85 | 1.57959 91033 | - 8915 | +0.00539 33075 | - 5211 |
| .86 | 7965 16869 | 8964 | 0530 44546 | 5122 |
| .87 | 7970 33741 | 9015 | 0521 50895 | 5031 |
| .88 | 7975 41598 | 9064 | 0512 52213 | 4940 |
| .89 | 7980 40391 | 9111 | 0503 48591 | 4849 |
| 96.90 | 1.57985 30073 | - 9159 | +0.00494 40120 | - 4757 |
| .91 | 7990 10596 | 9204 | 0485 26892 | 4665 |
| .92 | 7994 81915 | 9251 | 0476 08999 | 4572 |
| .93 | 7999 43983 | 9293 | 0466 86534 | 4479 |
| .94 | 8003 96758 | 9339 | 0457 59590 | 4385 |
| 96.95 | 1.58008 40194 | - 9380 | +0.00448 28261 | - 4291 |
| .96 | 8012 74250 | 9421 | 0438 92641 | 4197 |
| .97 | 8016 98885 | 9462 | 0429 52824 | 4102 |
| .98 | 8021 14058 | 9502 | 0420 08905 | 4006 |
| .99 | 8025 19729 | 9540 | 0410 60980 | 3912 |
| 97.00 | 1.58029 15860 | - 9578 | +0.00401 09143 | - 3815 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 97.00 | 1.58029 15860 | - 9578 | +0.00401 09143 | - 3815 |
| .01 | 8033 02413 | 9614 | 0391 53491 | 3719 |
| .02 | 8036 79352 | 9651 | 0381 94120 | 3621 |
| .03 | 8040 46640 | 9685 | 0372 31128 | 3526 |
| .04 | 8044 04243 | 9718 | 0362 64610 | 3428 |
| 97.05 | 1.58047 52128 | - 9752 | +0.00352 94664 | - 3329 |
| .06 | 8050 90261 | 9784 | 0343 21389 | 3233 |
| .07 | 8054 18610 | 9813 | 0333 44881 | 3133 |
| .08 | 8057 37146 | 9845 | 0323 65240 | 3035 |
| .09 | 8060 45837 | 9872 | 0313 82564 | 2937 |
| 97.10 | 1.58063 44656 | - 9901 | +0.00303 96951 | - 2836 |
| .11 | 8066 33574 | 9927 | 0294 08502 | 2738 |
| .12 | 8069 12565 | 9954 | 0284 17315 | 2639 |
| .13 | 8071 81602 | 9978 | 0274 23489 | 2537 |
| .14 | 8074 40661 | 10002 | 0264 27126 | 2438 |
| 97.15 | 1.58076 89718 | -10025 | +0.00254 28325 | - 2338 |
| .16 | 8079 28750 | 10047 | 0244 27186 | 2236 |
| .17 | 8081 57735 | 10067 | 0234 23811 | 2137 |
| .18 | 8083 76653 | 10088 | 0224 18299 | 2035 |
| .19 | 8085 85483 | 10106 | 0214 10752 | 1934 |
| 97.20 | 1.58087 84207 | -10123 | +0.00204 01271 | - 1832 |
| .21 | 8089 72808 | 10142 | 0193 89958 | 1732 |
| .22 | 8091 51267 | 10156 | 0183 76913 | 1630 |
| .23 | 8093 19570 | 10171 | 0173 62238 | 1527 |
| .24 | 8094 77702 | 10186 | 0163 46036 | 1426 |
| 97.25 | 1.58096 25648 | -10197 | +0.00153 28408 | - 1323 |
| .26 | 8097 63397 | 10209 | 0143 09457 | 1223 |
| .27 | 8098 90937 | 10221 | 0132 89283 | 1118 |
| .28 | 8100 08256 | 10229 | 0122 67991 | 1018 |
| .29 | 8101 15346 | 10238 | 0112 45681 | 914 |
| 97.30 | 1.58102 12198 | -10246 | +0.00102 22457 | - 813 |
| .31 | 8102 98804 | 10252 | 0091 98420 | 709 |
| .32 | 8103 75158 | 10258 | 0081 73674 | 607 |
| .33 | 8104 41254 | 10263 | 0071 48321 | 504 |
| .34 | 8104 97087 | 10266 | 0061 22464 | 401 |
| 97.35 | 1.58105 42654 | -10268 | +0.00050 96206 | - 300 |
| .36 | 8105 77953 | 10269 | 0040 69648 | 196 |
| .37 | 8106 02983 | 10271 | 0030 42894 | - 93 |
| .38 | 8106 17742 | 10269 | 0020 16047 | + 9 |
| .39 | 8106 22232 | 10269 | +0.00009 89209 | 112 |
| 97.40 | 1.58106 16453 | -10264 | -0.00000 37517 | + 214 |
| .41 | 8106 00410 | 10262 | 0010 64029 | 317 |
| .42 | 8105 74105 | 10256 | 0020 90224 | 420 |
| .43 | 8105 37544 | 10251 | 0031 15999 | 523 |
| .44 | 8104 90732 | 10245 | 0041 41251 | 623 |
| 97.45 | 1.58104 33675 | -10236 | -0.00051 65880 | + 728 |
| .46 | 8103 66382 | 10227 | 0061 89781 | 829 |
| .47 | 8102 88862 | 10218 | 0072 12853 | 930 |
| .48 | 8102 01124 | 10207 | 0082 34995 | 1035 |
| .49 | 8101 03179 | 10195 | 0092 56102 | 1134 |
| 97.50 | 1.58099 95039 | -10182 | -0.00102 76075 | + 1237 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 97.50 | 1.58099 95039 | -10182 | -0.00102 76075 | + 1237 |
| .51 | 8098 76717 | 10168 | 0112 94811 | 1338 |
| .52 | 8097 48227 | 10153 | 0123 12209 | 1441 |
| .53 | 8096 09584 | 10137 | 0133 28166 | 1541 |
| .54 | 8094 60804 | 10121 | 0143 42582 | 1642 |
| 97.55 | 1.58093 01903 | -10101 | -0.00153 55356 | + 1743 |
| .56 | 8091 32901 | 10085 | 0163 66387 | 1844 |
| .57 | 8089 53814 | 10062 | 0173 75574 | 1945 |
| .58 | 8087 64665 | 10043 | 0183 82816 | 2045 |
| .59 | 8085 65473 | 10020 | 0193 88013 | 2145 |
| 97.60 | 1.58083 56261 | - 9998 | -0.00203 91065 | + 2244 |
| .61 | 8081 37051 | 9973 | 0213 91873 | 2345 |
| .62 | 8079 07868 | 9949 | 0223 90336 | 2444 |
| .63 | 8076 68736 | 9923 | 0233 86355 | 2542 |
| .64 | 8074 19681 | 9894 | 0243 79832 | 2642 |
| 97.65 | 1.58071 60732 | - 9869 | -0.00253 70667 | + 2740 |
| .66 | 8068 91914 | 9839 | 0263 58762 | 2839 |
| .67 | 8066 13257 | 9808 | 0273 44018 | 2936 |
| .68 | 8063 24792 | 9778 | 0283 26338 | 3034 |
| .69 | 8060 26549 | 9747 | 0293 05624 | 3131 |
| 97.70 | 1.58057 18559 | - 9713 | -0.00302 81779 | + 3229 |
| .71 | 8054 00856 | 9680 | 0312 54705 | 3324 |
| .72 | 8050 73473 | 9645 | 0322 24307 | 3422 |
| .73 | 8047 36445 | 9609 | 0331 90487 | 3517 |
| .74 | 8043 89808 | 9573 | 0341 53150 | 3612 |
| 97.75 | 1.58040 33598 | - 9535 | -0.00351 12201 | + 3708 |
| .76 | 8036 67853 | 9497 | 0360 67544 | 3802 |
| .77 | 8032 92611 | 9457 | 0370 19085 | 3897 |
| .78 | 8029 07912 | 9416 | 0379 66729 | 3991 |
| .79 | 8025 13797 | 9376 | 0389 10382 | 4085 |
| 97.80 | 1.58021 10306 | - 9333 | -0.00398 49950 | + 4177 |
| .81 | 8016 97482 | 9290 | 0407 85341 | 4270 |
| .82 | 8012 75368 | 9246 | 0417 16462 | 4362 |
| .83 | 8008 44008 | 9200 | 0426 43221 | 4455 |
| .84 | 8004 03448 | 9156 | 0435 65525 | 4545 |
| 97.85 | 1.57999 53732 | - 9108 | -0.00444 83284 | + 4636 |
| .86 | 7994 94908 | 9060 | 0453 96407 | 4727 |
| .87 | 7990 27024 | 9011 | 0463 04803 | 4817 |
| .88 | 7985 50129 | 8963 | 0472 08382 | 4905 |
| .89 | 7980 64271 | 8911 | 0481 07056 | 4995 |
| 97.90 | 1.57975 69502 | - 8861 | -0.00490 00735 | + 5083 |
| .91 | 7970 65872 | 8809 | 0498 89331 | 5171 |
| .92 | 7965 53433 | 8754 | 0507 72756 | 5258 |
| .93 | 7960 32240 | 8702 | 0516 50923 | 5345 |
| .94 | 7955 02345 | 8647 | 0525 23745 | 5431 |
| 97.95 | 1.57949 63803 | - 8590 | -0.00533 91136 | + 5517 |
| .96 | 7944 16671 | 8535 | 0542 53010 | 5602 |
| .97 | 7938 61004 | 8477 | 0551 09282 | 5686 |
| .98 | 7932 96860 | 8419 | 0559 59868 | 5769 |
| .99 | 7927 24297 | 8361 | 0568 04685 | 5855 |
| 98.00 | 1.57921 43373 | - 8299 | -0.00576 43647 | + 5935 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 98.00 | 1.57921 43373 | - 8299 | -0.00576 43647 | + 5935 |
| .01 | 7915 54150 | 8241 | 0584 76674 | 6019 |
| .02 | 7909 56686 | 8177 | 0593 03682 | 6099 |
| .03 | 7903 51045 | 8117 | 0601 24591 | 6180 |
| .04 | 7897 37287 | 8053 | 0609 39320 | 6262 |
| 98.05 | 1.57891 15476 | - 7989 | -0.00617 47787 | + 6339 |
| .06 | 7884 85676 | 7924 | 0625 49915 | 6420 |
| .07 | 7878 47952 | 7860 | 0633 45623 | 6497 |
| .08 | 7872 02368 | 7793 | 0641 34834 | 6575 |
| .09 | 7865 48991 | 7726 | 0649 17470 | 6652 |
| 98.10 | 1.57858 87888 | - 7659 | -0.00656 93454 | + 6728 |
| .11 | 7852 19126 | 7589 | 0664 62710 | 6804 |
| .12 | 7845 42775 | 7522 | 0672 25162 | 6879 |
| .13 | 7838 58902 | 7450 | 0679 80735 | 6952 |
| .14 | 7831 67579 | 7381 | 0687 29356 | 7026 |
| 98.15 | 1.57824 68875 | - 7309 | -0.00694 70951 | + 7099 |
| .16 | 7817 62862 | 7236 | 0702 05447 | 7171 |
| .17 | 7810 49613 | 7165 | 0709 32772 | 7242 |
| .18 | 7803 29199 | 7090 | 0716 52855 | 7312 |
| .19 | 7796 01695 | 7017 | 0723 65626 | 7383 |
| 98.20 | 1.57788 67174 | - 6941 | -0.00730 71014 | + 7452 |
| .21 | 7781 25712 | 6866 | 0737 68950 | 7519 |
| .22 | 7773 77334 | 6790 | 0744 59367 | 7587 |
| .23 | 7766 22266 | 6713 | 0751 42197 | 7654 |
| .24 | 7758 60435 | 6635 | 0758 17373 | 7720 |
| 98.25 | 1.57750 91969 | - 6557 | -0.00764 84829 | + 7785 |
| .26 | 7743 16946 | 6478 | 0771 44500 | 7850 |
| .27 | 7735 35445 | 6400 | 0777 96321 | 7913 |
| .28 | 7727 47544 | 6318 | 0784 40229 | 7975 |
| .29 | 7719 53325 | 6238 | 0790 76162 | 8038 |
| 98.30 | 1.57711 52868 | - 6157 | -0.00797 04057 | + 8099 |
| .31 | 7703 46254 | 6075 | 0803 23853 | 8159 |
| .32 | 7695 33565 | 5992 | 0809 35490 | 8219 |
| .33 | 7687 14884 | 5910 | 0815 38908 | 8278 |
| .34 | 7678 90293 | 5825 | 0821 34048 | 8334 |
| 98.35 | 1.57670 59877 | - 5741 | -0.00827 20854 | + 8393 |
| .36 | 7662 23720 | 5657 | 0832 99267 | 8448 |
| .37 | 7653 81906 | 5572 | 0838 69232 | 8503 |
| .38 | 7645 34520 | 5485 | 0844 30694 | 8559 |
| .39 | 7636 81649 | 5399 | 0849 83597 | 8611 |
| 98.40 | 1.57628 23379 | - 5312 | -0.00855 27889 | + 8664 |
| .41 | 7619 59797 | 5225 | 0860 63517 | 8716 |
| .42 | 7610 90990 | 5136 | 0865 90429 | 8768 |
| .43 | 7602 17047 | 5049 | 0871 08573 | 8816 |
| .44 | 7593 38055 | 4960 | 0876 17901 | 8866 |
| 98.45 | 1.57584 54103 | - 4869 | -0.00881 18363 | + 8915 |
| .46 | 7575 65282 | 4781 | 0886 09910 | 8961 |
| .47 | 7566 71680 | 4690 | 0890 92496 | 9008 |
| .48 | 7557 73388 | 4598 | 0895 66074 | 9054 |
| .49 | 7548 70498 | 4509 | 0900 30598 | 9098 |
| 98.50 | 1.57539 63099 | - 4416 | -0.00904 86024 | + 9142 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 98.50 | 1.57539 63099 | - 4416 | -0.00904 86024 | + 9142 |
| .51 | 7530 51284 | 4324 | 0909 32308 | 9185 |
| .52 | 7521 35145 | 4231 | 0913 69407 | 9226 |
| .53 | 7512 14775 | 4140 | 0917 97280 | 9268 |
| .54 | 7502 90265 | 4045 | 0922 15885 | 9307 |
| 98.55 | 1.57493 61710 | - 3951 | -0.00926 25183 | + 9347 |
| .56 | 7484 29204 | 3859 | 0930 25134 | 9384 |
| .57 | 7474 92839 | 3763 | 0934 15701 | 9422 |
| .58 | 7465 52711 | 3669 | 0937 96846 | 9457 |
| .59 | 7456 08914 | 3573 | 0941 68534 | 9494 |
| 98.60 | 1.57446 61544 | - 3478 | -0.00945 30728 | + 9527 |
| .61 | 7437 10696 | 3383 | 0948 83395 | 9561 |
| .62 | 7427 56465 | 3286 | 0952 26501 | 9593 |
| .63 | 7417 98948 | 3189 | 0955 60014 | 9625 |
| .64 | 7408 38242 | 3094 | 0958 83902 | 9655 |
| 98.65 | 1.57398 74442 | - 2995 | -0.00961 98135 | + 9684 |
| .66 | 7389 07647 | 2900 | 0965 02684 | 9712 |
| .67 | 7379 37952 | 2801 | 0967 97521 | 9742 |
| .68 | 7369 65456 | 2703 | 0970 82616 | 9766 |
| .69 | 7359 90257 | 2606 | 0973 57945 | 9793 |
| 98.70 | 1.57350 12452 | - 2506 | -0.00976 23481 | + 9817 |
| .71 | 7340 32141 | 2410 | 0978 79200 | 9840 |
| .72 | 7330 49420 | 2309 | 0981 25079 | 9864 |
| .73 | 7320 64390 | 2211 | 0983 61094 | 9885 |
| .74 | 7310 77149 | 2112 | 0985 87224 | 9905 |
| 98.75 | 1.57300 87796 | - 2012 | -0.00988 03449 | + 9925 |
| .76 | 7290 96431 | 1912 | 0990 09749 | 9944 |
| .77 | 7281 03154 | 1814 | 0992 06105 | 9961 |
| .78 | 7271 08063 | 1714 | 0993 92500 | 9978 |
| .79 | 7261 11258 | 1612 | 0995 68917 | 9993 |
| 98.80 | 1.57251 12841 | - 1514 | -0.00997 35341 | +10009 |
| .81 | 7241 12910 | 1412 | 0998 91756 | 10022 |
| .82 | 7231 11567 | 1313 | 1000 38149 | 10033 |
| .83 | 7221 08911 | 1211 | 1001 74509 | 10047 |
| .84 | 7211 05044 | 1112 | 1003 00822 | 10057 |
| 98.85 | 1.57201 00065 | - 1010 | -0.01004 17078 | +10065 |
| .86 | 7190 94076 | 910 | 1005 23269 | 10076 |
| .87 | 7180 87177 | 809 | 1006 19384 | 10082 |
| .88 | 7170 79469 | 708 | 1007 05417 | 10088 |
| .89 | 7160 71053 | 607 | 1007 81362 | 10095 |
| 98.90 | 1.57150 62030 | - 506 | -0.01008 47212 | +10099 |
| .91 | 7140 52501 | 404 | 1009 02963 | 10103 |
| .92 | 7130 42568 | 305 | 1009 48611 | 10105 |
| .93 | 7120 32330 | 202 | 1009 84154 | 10106 |
| .94 | 7110 21890 | 102 | 1010 09591 | 10107 |
| 98.95 | 1.57100 11348 | - 1 | -0.01010 24921 | +10107 |
| .96 | 7090 00805 | + 101 | 1010 30144 | 10105 |
| .97 | 7079 90363 | 201 | 1010 25262 | 10102 |
| .98 | 7069 80122 | 303 | 1010 10278 | 10099 |
| .99 | 7059 70184 | 403 | 1009 85195 | 10095 |
| 99.00 | 1.57049 60649 | + 504 | -0.01009 50017 | +10088 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 99.00 | 1.57049 60649 | + 504 | -0.01009 50017 | +10088 |
| .01 | 7039 51618 | 605 | 1009 04751 | 10083 |
| .02 | 7029 43192 | 705 | 1008 49402 | 10075 |
| .03 | 7019 35471 | 807 | 1007 83978 | 10065 |
| .04 | 7009 28557 | 907 | 1007 08489 | 10058 |
| 99.05 | 1.56999 22550 | + 1007 | -0.01006 22942 | +10045 |
| .06 | 6989 17550 | 1108 | 1005 27350 | 10034 |
| .07 | 6979 13658 | 1207 | 1004 21724 | 10023 |
| .08 | 6969 10973 | 1308 | 1003 06075 | 10007 |
| .09 | 6959 09596 | 1407 | 1001 80419 | 9995 |
| 99.10 | 1.56949 09626 | + 1508 | -0.01000 44768 | + 9977 |
| .11 | 6939 11164 | 1606 | 0998 99140 | 9962 |
| .12 | 6929 14308 | 1707 | 0997 43550 | 9943 |
| .13 | 6919 19159 | 1804 | 0995 78017 | 9927 |
| .14 | 6909 25814 | 1905 | 0994 02557 | 9904 |
| 99.15 | 1.56899 34374 | + 2003 | -0.00992 17193 | + 9886 |
| .16 | 6889 44937 | 2102 | 0990 21943 | 9864 |
| .17 | 6879 57602 | 2199 | 0988 16829 | 9841 |
| .18 | 6869 72466 | 2298 | 0986 01874 | 9818 |
| .19 | 6859 89628 | 2396 | 0983 77101 | 9794 |
| 99.20 | 1.56850 09186 | + 2493 | -0.00981 42534 | + 9767 |
| .21 | 6840 31237 | 2591 | 0978 98200 | 9741 |
| .22 | 6830 55879 | 2687 | 0976 44125 | 9715 |
| .23 | 6820 83208 | 2785 | 0973 80335 | 9686 |
| .24 | 6811 13322 | 2880 | 0971 06859 | 9656 |
| 99.25 | 1.56801 46316 | + 2976 | -0.00968 23727 | + 9626 |
| .26 | 6791 82286 | 3074 | 0965 30969 | 9595 |
| .27 | 6782 21330 | 3167 | 0962 28616 | 9564 |
| .28 | 6772 63541 | 3264 | 0959 16699 | 9529 |
| .29 | 6763 09016 | 3357 | 0955 95253 | 9495 |
| 99.30 | 1.56753 57848 | + 3453 | -0.00952 64312 | + 9461 |
| .31 | 6744 10133 | 3546 | 0949 23910 | 9426 |
| .32 | 6734 65964 | 3641 | 0945 74082 | 9387 |
| .33 | 6725 25436 | 3732 | 0942 14867 | 9350 |
| .34 | 6715 88640 | 3828 | 0938 46302 | 9311 |
| 99.35 | 1.56706 55672 | + 3918 | -0.00934 68426 | + 9272 |
| .36 | 6697 26622 | 4011 | 0930 81278 | 9231 |
| .37 | 6688 01583 | 4102 | 0926 84899 | 9190 |
| .38 | 6678 80646 | 4195 | 0922 79330 | 9147 |
| .39 | 6669 63904 | 4284 | 0918 64614 | 9103 |
| 99.40 | 1.56660 51446 | + 4375 | -0.00914 40795 | + 9061 |
| .41 | 6651 43363 | 4466 | 0910 07915 | 9014 |
| .42 | 6642 39746 | 4554 | 0905 66021 | 8968 |
| .43 | 6633 40683 | 4643 | 0901 15159 | 8923 |
| .44 | 6624 46263 | 4733 | 0896 55374 | 8873 |
| 99.45 | 1.56615 56576 | + 4819 | -0.00891 86716 | + 8826 |
| .46 | 6606 71708 | 4908 | 0887 09232 | 8775 |
| .47 | 6597 91748 | 4994 | 0882 22973 | 8725 |
| .48 | 6589 16782 | 5081 | 0877 27989 | 8675 |
| .49 | 6580 46897 | 5167 | 0872 24330 | 8622 |
| 99.50 | 1.56571 82179 | + 5253 | -0.00867 12049 | + 8569 |

| $x$ | $Si(x) = \int_0^x \frac{\sin t}{t} dt$ | $\delta^2$ | $Ci(x) = \int_\infty^x \frac{\cos t}{t} dt$ | $\delta^2$ |
|---|---|---|---|---|
| 99.50 | 1.56571 82179 | + 5253 | -0.00867 12049 | + 8569 |
| .51 | 6563 22714 | 5337 | 0861 91199 | 8515 |
| .52 | 6554 68586 | 5421 | 0856 61834 | 8461 |
| .53 | 6546 19879 | 5505 | 0851 24008 | 8405 |
| .54 | 6537 76677 | 5589 | 0845 77777 | 8349 |
| 99.55 | 1.56529 39064 | + 5672 | -0.00840 23197 | + 8291 |
| .56 | 6521 07123 | 5752 | 0834 60326 | 8234 |
| .57 | 6512 80934 | 5835 | 0828 89221 | 8176 |
| .58 | 6504 60580 | 5916 | 0823 09940 | 8115 |
| .59 | 6496 46142 | 5995 | 0817 22544 | 8054 |
| 99.60 | 1.56488 37699 | + 6076 | -0.00811 27094 | + 7995 |
| .61 | 6480 35332 | 6155 | 0805 23649 | 7932 |
| .62 | 6472 39120 | 6232 | 0799 12272 | 7869 |
| .63 | 6464 49140 | 6310 | 0792 93026 | 7806 |
| .64 | 6456 65470 | 6388 | 0786 65974 | 7741 |
| 99.65 | 1.56448 88188 | + 6464 | -0.00780 31181 | + 7677 |
| .66 | 6441 17370 | 6540 | 0773 88711 | 7610 |
| .67 | 6433 53092 | 6615 | 0767 38631 | 7545 |
| .68 | 6425 95429 | 6690 | 0760 81006 | 7476 |
| .69 | 6418 44456 | 6762 | 0754 15905 | 7409 |
| 99.70 | 1.56411 00245 | + 6837 | -0.00747 43395 | + 7341 |
| .71 | 6403 62871 | 6908 | 0740 63544 | 7270 |
| .72 | 6396 32405 | 6980 | 0733 76423 | 7201 |
| .73 | 6389 08919 | 7051 | 0726 82101 | 7130 |
| .74 | 6381 92484 | 7122 | 0719 80649 | 7057 |
| 99.75 | 1.56374 83171 | + 7191 | -0.00712 72140 | + 6987 |
| .76 | 6367 81049 | 7259 | 0705 56644 | 6912 |
| .77 | 6360 86186 | 7327 | 0698 34236 | 6840 |
| .78 | 6353 98650 | 7396 | 0691 04988 | 6764 |
| .79 | 6347 18510 | 7461 | 0683 68976 | 6691 |
| 99.80 | 1.56340 45831 | + 7527 | -0.00676 26273 | + 6614 |
| .81 | 6333 80679 | 7593 | 0668 76956 | 6539 |
| .82 | 6327 23120 | 7656 | 0661 21100 | 6460 |
| .83 | 6320 73217 | 7720 | 0653 58784 | 6385 |
| .84 | 6314 31034 | 7782 | 0645 90083 | 6305 |
| 99.85 | 1.56307 96633 | + 7845 | -0.00638 15077 | + 6227 |
| .86 | 6301 70077 | 7905 | 0630 33844 | 6148 |
| .87 | 6295 51426 | 7966 | 0622 46463 | 6067 |
| .88 | 6289 40741 | 8025 | 0614 53015 | 5987 |
| .89 | 6283 38081 | 8084 | 0606 53580 | 5907 |
| 99.90 | 1.56277 43505 | + 8142 | -0.00598 48238 | + 5823 |
| .91 | 6271 57071 | 8198 | 0590 37073 | 5742 |
| .92 | 6265 78835 | 8255 | 0582 20166 | 5660 |
| .93 | 6260 08854 | 8311 | 0573 97599 | 5575 |
| .94 | 6254 47184 | 8364 | 0565 69457 | 5492 |
| 99.95 | 1.56248 93878 | + 8419 | -0.00557 35823 | + 5407 |
| .96 | 6243 48991 | 8471 | 0548 96782 | 5322 |
| .97 | 6238 12575 | 8523 | 0540 52419 | 5238 |
| .98 | 6232 84682 | 8574 | 0532 02818 | 5150 |
| .99 | 6227 65363 | 8625 | 0523 48067 | 5065 |
| 100.00 | 1.56222 54669 | + 8673 | -0.00514 88251 | + 4977 |

# Auxiliary Tables

## MULTIPLES OF $\frac{\pi}{2}$

| n | $n\frac{\pi}{2}$ | n | $n\frac{\pi}{2}$ |
|---|---|---|---|
| 1 | 1.57079 63267 94897 | 51 | 80.11061 26665 39728 |
| 2 | 3.14159 26535 89793 | 52 | 81.68140 89933 34624 |
| 3 | 4.71238 89803 84690 | 53 | 83.25220 53201 29521 |
| 4 | 6.28318 53071 79586 | 54 | 84.82300 16469 24417 |
| 5 | 7.85398 16339 74483 | 55 | 86.39379 79737 19314 |
| 6 | 9.42477 79607 69380 | 56 | 87.96459 43005 14211 |
| 7 | 10.99557 42875 64276 | 57 | 89.53539 06273 09107 |
| 8 | 12.56637 06143 59173 | 58 | 91.10618 69541 04004 |
| 9 | 14.13716 69411 54070 | 59 | 92.67698 32808 98901 |
| 10 | 15.70796 32679 48966 | 60 | 94.24777 96076 93797 |
| 11 | 17.27875 95947 43863 | 61 | 95.81857 59344 88694 |
| 12 | 18.84955 59215 38759 | 62 | 97.38937 22612 83590 |
| 13 | 20.42035 22483 33656 | 63 | 98.96016 85880 78487 |
| 14 | 21.99114 85751 28553 | 64 | 100.53096 49148 73384 |
| 15 | 23.56194 49019 23449 | 65 | 102.10176 12416 68280 |
| 16 | 25.13274 12287 18346 | 66 | 103.67255 75684 63177 |
| 17 | 26.70353 75555 13243 | 67 | 105.24335 38952 58073 |
| 18 | 28.27433 38823 08139 | 68 | 106.81415 02220 52970 |
| 19 | 29.84513 02091 03036 | 69 | 108.38494 65488 47867 |
| 20 | 31.41592 65358 97932 | 70 | 109.95574 28756 42763 |
| 21 | 32.98672 28626 92829 | 71 | 111.52653 92024 37660 |
| 22 | 34.55751 91894 87726 | 72 | 113.09733 55292 32557 |
| 23 | 36.12831 55162 82622 | 73 | 114.66813 18560 27453 |
| 24 | 37.69911 18430 77519 | 74 | 116.23892 81828 22350 |
| 25 | 39.26990 81698 72415 | 75 | 117.80972 45096 17246 |
| 26 | 40.84070 44966 67312 | 76 | 119.38052 08364 12143 |
| 27 | 42.41150 08234 62209 | 77 | 120.95131 71632 07040 |
| 28 | 43.98229 71502 57105 | 78 | 122.52211 34900 01936 |
| 29 | 45.55309 34770 52002 | 79 | 124.09290 98167 96833 |
| 30 | 47.12388 98038 46899 | 80 | 125.66370 61435 91730 |
| 31 | 48.69468 61306 41795 | 81 | 127.23450 24703 86626 |
| 32 | 50.26548 24574 36692 | 82 | 128.80529 87971 81523 |
| 33 | 51.83627 87842 31588 | 83 | 130.37609 51239 76419 |
| 34 | 53.40707 51110 26485 | 84 | 131.94689 14507 71316 |
| 35 | 54.97787 14378 21382 | 85 | 133.51768 77775 66213 |
| 36 | 56.54866 77646 16278 | 86 | 135.08848 41043 61109 |
| 37 | 58.11946 40914 11175 | 87 | 136.65928 04311 56006 |
| 38 | 59.69026 04182 06072 | 88 | 138.23007 67579 50902 |
| 39 | 61.26105 67450 00968 | 89 | 139.80087 30847 45799 |
| 40 | 62.83185 30717 95865 | 90 | 141.37166 94115 40696 |
| 41 | 64.40264 93985 90761 | 91 | 142.94246 57383 35592 |
| 42 | 65.97344 57253 85658 | 92 | 144.51326 20651 30489 |
| 43 | 67.54424 20521 80555 | 93 | 146.08405 83919 25386 |
| 44 | 69.11503 83789 75451 | 94 | 147.65485 47187 20282 |
| 45 | 70.68583 47057 70348 | 95 | 149.22565 10455 15179 |
| 46 | 72.25663 10325 65244 | 96 | 150.79644 73723 10075 |
| 47 | 73.82742 73593 60141 | 97 | 152.36724 36991 04972 |
| 48 | 75.39822 36861 55038 | 98 | 153.93804 00258 99869 |
| 49 | 76.96902 00129 49934 | 99 | 155.50883 63526 94765 |
| 50 | 78.53981 63397 44831 | 100 | 157.07963 26794 89662 |

## VALUES OF $\frac{1}{2}P(1-P)$

| P | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| .00 | 0. 00000 | 0. 0004995 | 0. 000998 | 0. 0014955 | 0. 001992 | 0. 0024875 | 0. 002982 | 0. 0034755 | 0. 003968 | 0. 0044595 | 0. 00495 | .99 |
| .01 | 00495 | 0054395 | 005928 | 0064155 | 006902 | 0073875 | 007872 | 0083555 | 008838 | 0093195 | 00980 | .98 |
| .02 | 00980 | 0102795 | 010758 | 0112355 | 011712 | 0121875 | 012662 | 0131355 | 013608 | 0140795 | 01455 | .97 |
| .03 | 01455 | 0150195 | 015488 | 0159555 | 016422 | 0168875 | 017352 | 0178155 | 018278 | 0187395 | 01920 | .96 |
| .04 | 01920 | 0196595 | 020118 | 0205755 | 021032 | 0214875 | 021942 | 0223955 | 022848 | 0232995 | 02375 | .95 |
| .05 | 02375 | 0241995 | 024648 | 0250955 | 025542 | 0259875 | 026432 | 0268755 | 027318 | 0277595 | 02820 | .94 |
| .06 | 02820 | 0286395 | 029078 | 0295155 | 029952 | 0303875 | 030822 | 0312555 | 031688 | 0321195 | 03255 | .93 |
| .07 | 03255 | 0329795 | 033408 | 0338355 | 034262 | 0346875 | 035112 | 0355355 | 035958 | 0363795 | 03680 | .92 |
| .08 | 03680 | 0372195 | 037638 | 0380555 | 038472 | 0388875 | 039302 | 0397155 | 040128 | 0405395 | 04095 | .91 |
| .09 | 04095 | 0413595 | 041768 | 0421755 | 042582 | 0429875 | 043392 | 0437955 | 044198 | 0445995 | 04500 | .90 |
| .10 | 04500 | 0453995 | 045798 | 0461955 | 046592 | 0469875 | 047382 | 0477755 | 048168 | 0485595 | 04895 | .89 |
| .11 | 04895 | 0493395 | 049728 | 0501155 | 050502 | 0508875 | 051272 | 0516555 | 052038 | 0524195 | 05280 | .88 |
| .12 | 05280 | 0531795 | 053558 | 0539355 | 054312 | 0546875 | 055062 | 0554355 | 055808 | 0561795 | 05655 | .87 |
| .13 | 05655 | 0569195 | 057288 | 0576555 | 058022 | 0583875 | 058752 | 0591155 | 059478 | 0598395 | 06020 | .86 |
| .14 | 06020 | 0605595 | 060918 | 0612755 | 061632 | 0619875 | 062342 | 0626955 | 063048 | 0633995 | 06375 | .85 |
| .15 | 06375 | 0640995 | 064448 | 0647955 | 065142 | 0654875 | 065832 | 0661755 | 066518 | 0668595 | 06720 | .84 |
| .16 | 06720 | 0675395 | 067878 | 0682155 | 068552 | 0688875 | 069222 | 0695555 | 069888 | 0702195 | 07055 | .83 |
| .17 | 07055 | 0708795 | 071208 | 0715355 | 071862 | 0721875 | 072512 | 0728355 | 073158 | 0734795 | 07380 | .82 |
| .18 | 07380 | 0741195 | 074438 | 0747555 | 075072 | 0753875 | 075702 | 0760155 | 076328 | 0766395 | 07695 | .81 |
| .19 | 07695 | 0772595 | 077568 | 0778755 | 078182 | 0784875 | 078792 | 0790955 | 079398 | 0796995 | 08000 | .80 |
| .20 | 08000 | 0802995 | 080598 | 0808955 | 081192 | 0814875 | 081782 | 0820755 | 082368 | 0826595 | 08295 | .79 |
| .21 | 08295 | 0832395 | 083528 | 0838155 | 084102 | 0843875 | 084672 | 0849555 | 085238 | 0855195 | 08580 | .78 |
| .22 | 08580 | 0860795 | 086358 | 0866355 | 086912 | 0871875 | 087462 | 0877355 | 088008 | 0882795 | 08855 | .77 |
| .23 | 08855 | 0888195 | 089088 | 0893555 | 089622 | 0898875 | 090152 | 0904155 | 090678 | 0909395 | 09120 | .76 |
| .24 | 09120 | 0914595 | 091718 | 0919755 | 092232 | 0924875 | 092742 | 0929955 | 093248 | 0934995 | 09375 | .75 |
| .25 | 09375 | 0939995 | 094248 | 0944955 | 094742 | 0949875 | 095232 | 0954755 | 095718 | 0959595 | 09620 | .74 |
| .26 | 09620 | 0964395 | 096678 | 0969155 | 097152 | 0973875 | 097622 | 0978555 | 098088 | 0983195 | 09855 | .73 |
| .27 | 09855 | 0987795 | 099008 | 0992355 | 099462 | 0996875 | 099912 | 1001355 | 100358 | 1005795 | 10080 | .72 |
| .28 | 10080 | 1010195 | 101238 | 1014555 | 101672 | 1018875 | 102102 | 1023155 | 102528 | 1027395 | 10295 | .71 |
| .29 | 10295 | 1031595 | 103368 | 1035755 | 103782 | 1039875 | 104192 | 1043955 | 104598 | 1047995 | 10500 | .70 |
| .30 | 10500 | 1051995 | 105398 | 1055955 | 105792 | 1059875 | 106182 | 1063755 | 106568 | 1067595 | 10695 | .69 |
| .31 | 10695 | 1071395 | 107328 | 1075155 | 107702 | 1078875 | 108072 | 1082555 | 108438 | 1086195 | 10880 | .68 |
| .32 | 10880 | 1089795 | 109158 | 1093355 | 109512 | 1096875 | 109862 | 1100355 | 110208 | 1103795 | 11055 | .67 |
| .33 | 11055 | 1107195 | 110888 | 1110555 | 111222 | 1113875 | 111552 | 1117155 | 111878 | 1120395 | 11220 | .66 |
| .34 | 11220 | 1123595 | 112518 | 1126755 | 112832 | 1129875 | 113142 | 1132955 | 113448 | 1135995 | 11375 | .65 |
| .35 | 11375 | 1138995 | 114048 | 1141955 | 114342 | 1144875 | 114632 | 1147755 | 114918 | 1150595 | 11520 | .64 |
| .36 | 11520 | 1153395 | 115478 | 1156155 | 115752 | 1158875 | 116022 | 1161555 | 116288 | 1164195 | 11655 | .63 |
| .37 | 11655 | 1166795 | 116808 | 1169355 | 117062 | 1171875 | 117312 | 1174355 | 117558 | 1176795 | 11780 | .62 |
| .38 | 11780 | 1179195 | 118038 | 1181555 | 118272 | 1183875 | 118502 | 1186155 | 118728 | 1188395 | 11895 | .61 |
| .39 | 11895 | 1190595 | 119168 | 1192755 | 119382 | 1194875 | 119592 | 1196955 | 119798 | 1198995 | 12000 | .60 |
| .40 | 12000 | 1200995 | 120198 | 1202955 | 120392 | 1204875 | 120582 | 1206755 | 120768 | 1208595 | 12095 | .59 |
| .41 | 12095 | 1210395 | 121128 | 1212155 | 121302 | 1213875 | 121472 | 1215555 | 121638 | 1217195 | 12180 | .58 |
| .42 | 12180 | 1218795 | 121958 | 1220355 | 122112 | 1221875 | 122262 | 1223355 | 122408 | 1224795 | 12255 | .57 |
| .43 | 12255 | 1226195 | 122688 | 1227555 | 122822 | 1228875 | 122952 | 1230155 | 123078 | 1231395 | 12320 | .56 |
| .44 | 12320 | 1232595 | 123318 | 1233755 | 123432 | 1234875 | 123542 | 1235955 | 123648 | 1236995 | 12375 | .55 |
| .45 | 12375 | 1237995 | 123848 | 1238955 | 123942 | 1239875 | 124032 | 1240755 | 124118 | 1241595 | 12420 | .54 |
| .46 | 12420 | 1242395 | 124278 | 1243155 | 124352 | 1243875 | 124422 | 1244555 | 124488 | 1245195 | 12455 | .53 |
| .47 | 12455 | 1245795 | 124608 | 1246355 | 124662 | 1246875 | 124712 | 1247355 | 124758 | 1247795 | 12480 | .52 |
| .48 | 12480 | 1248195 | 124838 | 1248555 | 124872 | 1248875 | 124902 | 1249155 | 124928 | 1249395 | 12495 | .51 |
| .49 | 12495 | 1249595 | 124968 | 1249755 | 124982 | 1249875 | 124992 | 1249955 | 124998 | 1249995 | 12500 | .50 |
| | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |

VALUES OF $E_2(p)$ AND $F_2(p)$

$E_2(p) = p(1-p^2)/6$; $F_2(p) = q(1-q^2)/6$; $p + q = 1$

| p | 0 | | 1 | | 2 | | 3 | | 4 | | 5 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $E_2$ | $F_2$ | $E_2$ | $F_2$ | $E_2$ | $F_2$ | $E_2$ | $F_2$ | $E_2$ | $F_2$ | $E_2$ | |
| | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | |
| .00 | 0000000 | 0000000 | 0001667 | 0003328 | 0003333 | 0006647 | 0005000 | 0009955 | 0006667 | 0013253 | 0008333 | .99 |
| .01 | 0016665 | 0032835 | 0018331 | 0036064 | 0019997 | 0039283 | 0021663 | 0042492 | 0023329 | 0045691 | 0024994 | .98 |
| .02 | 0033320 | 0064680 | 0034985 | 0067810 | 0036649 | 0070931 | 0038313 | 0074042 | 0039977 | 0077143 | 0041641 | .97 |
| .03 | 0049955 | 0095545 | 0051617 | 0098578 | 0053279 | 0101601 | 0054940 | 0104615 | 0056601 | 0107619 | 0058262 | .96 |
| .04 | 0066560 | 0125440 | 0068218 | 0128377 | 0069877 | 0131303 | 0071534 | 0134221 | 0073191 | 0137129 | 0074848 | .95 |
| .05 | 0083125 | 0154375 | 0084779 | 0157216 | 0086432 | 0160048 | 0088085 | 0162870 | 0089738 | 0165682 | 0091389 | .94 |
| .06 | 0099640 | 0182360 | 0101288 | 0185107 | 0102936 | 0187844 | 0104583 | 0190572 | 0106230 | 0193290 | 0107876 | .93 |
| .07 | 0116095 | 0209405 | 0117737 | 0212058 | 0119378 | 0214702 | 0121018 | 0217337 | 0122658 | 0219962 | 0124297 | .92 |
| .08 | 0132480 | 0235520 | 0134114 | 0238081 | 0135748 | 0240632 | 0137380 | 0243175 | 0139012 | 0245708 | 0140643 | .91 |
| .09 | 0148785 | 0260715 | 0150411 | 0263184 | 0152036 | 0265644 | 0153659 | 0268096 | 0155282 | 0270538 | 0156904 | .90 |
| .10 | 0165000 | 0285000 | 0166616 | 0287379 | 0168231 | 0289749 | 0169845 | 0292110 | 0171459 | 0294461 | 0173071 | .89 |
| .11 | 0181115 | 0308385 | 0182721 | 0310674 | 0184325 | 0312955 | 0185929 | 0315226 | 0187531 | 0317489 | 0189132 | .88 |
| .12 | 0197120 | 0330880 | 0198714 | 0333081 | 0200307 | 0335273 | 0201899 | 0337456 | 0203489 | 0339631 | 0205078 | .87 |
| .13 | 0213005 | 0352495 | 0214587 | 0354608 | 0216167 | 0356713 | 0217746 | 0358809 | 0219323 | 0360897 | 0220899 | .86 |
| .14 | 0228760 | 0373240 | 0230328 | 0375267 | 0231895 | 0377285 | 0233460 | 0379295 | 0235023 | 0381297 | 0236586 | .85 |
| .15 | 0244375 | 0393125 | 0245928 | 0395067 | 0247480 | 0397000 | 0249031 | 0398924 | 0250580 | 0400840 | 0252127 | .84 |
| .16 | 0259840 | 0412160 | 0261378 | 0414017 | 0262914 | 0415866 | 0264449 | 0417706 | 0265982 | 0419538 | 0267513 | .83 |
| .17 | 0275145 | 0430355 | 0276666 | 0432129 | 0278186 | 0433894 | 0279704 | 0435651 | 0281220 | 0437400 | 0282734 | .82 |
| .18 | 0290280 | 0447720 | 0291784 | 0449411 | 0293286 | 0451094 | 0294786 | 0452769 | 0296284 | 0454436 | 0297781 | .81 |
| .19 | 0305235 | 0464265 | 0306720 | 0465875 | 0308204 | 0467476 | 0309685 | 0469070 | 0311164 | 0470656 | 0312642 | .80 |
| .20 | 0320000 | 0480000 | 0321466 | 0481529 | 0322929 | 0483051 | 0324391 | 0484564 | 0325851 | 0486069 | 0327308 | .79 |
| .21 | 0334565 | 0494935 | 0336010 | 0496385 | 0337453 | 0497827 | 0338894 | 0499261 | 0340333 | 0500687 | 0341769 | .78 |
| .22 | 0348920 | 0509080 | 0350344 | 0510451 | 0351765 | 0511815 | 0353184 | 0513171 | 0354601 | 0514519 | 0356016 | .77 |
| .23 | 0363055 | 0522445 | 0364456 | 0523739 | 0365855 | 0525025 | 0367251 | 0526304 | 0368645 | 0527575 | 0370037 | .76 |
| .24 | 0376960 | 0535040 | 0378337 | 0536258 | 0379713 | 0537467 | 0381085 | 0538670 | 0382455 | 0539865 | 0383823 | .75 |
| .25 | 0390625 | 0546875 | 0391978 | 0548017 | 0393328 | 0549152 | 0394676 | 0550279 | 0396022 | 0551398 | 0397364 | .74 |
| .26 | 0404040 | 0557960 | 0405367 | 0559028 | 0406692 | 0560088 | 0408014 | 0561141 | 0409334 | 0562186 | 0410651 | .73 |
| .27 | 0417195 | 0568305 | 0418496 | 0569299 | 0419794 | 0570286 | 0421089 | 0571266 | 0422382 | 0572238 | 0423672 | .72 |
| .28 | 0430080 | 0577920 | 0431353 | 0578842 | 0432624 | 0579756 | 0433891 | 0580664 | 0435156 | 0581564 | 0436418 | .71 |
| .29 | 0442685 | 0586815 | 0443930 | 0587665 | 0445172 | 0588508 | 0446410 | 0589345 | 0447646 | 0590174 | 0448879 | .70 |
| .30 | 0455000 | 0595000 | 0456215 | 0595780 | 0457427 | 0596553 | 0458636 | 0597319 | 0459843 | 0598077 | 0461046 | .69 |
| .31 | 0467015 | 0602485 | 0468200 | 0603195 | 0469381 | 0603899 | 0470560 | 0604595 | 0471735 | 0605285 | 0472907 | .68 |
| .32 | 0478720 | 0609280 | 0479873 | 0609922 | 0481023 | 0610557 | 0482170 | 0611185 | 0483313 | 0611807 | 0484453 | .67 |
| .33 | 0490105 | 0615395 | 0491226 | 0615969 | 0492343 | 0616537 | 0493457 | 0617098 | 0494567 | 0617653 | 0495674 | .66 |
| .34 | 0501160 | 0620840 | 0502247 | 0621348 | 0503331 | 0621849 | 0504411 | 0622344 | 0505487 | 0622833 | 0506561 | .65 |
| .35 | 0511875 | 0625625 | 0512927 | 0626068 | 0513976 | 0626504 | 0515022 | 0626933 | 0516064 | 0627356 | 0517102 | .64 |
| .36 | 0522240 | 0629760 | 0523257 | 0630138 | 0524270 | 0630510 | 0525280 | 0630875 | 0526286 | 0631234 | 0527288 | .63 |
| .37 | 0532245 | 0633255 | 0533225 | 0633570 | 0534202 | 0633878 | 0535175 | 0634180 | 0536144 | 0634476 | 0537109 | .62 |
| .38 | 0541880 | 0636120 | 0542823 | 0636372 | 0543762 | 0636618 | 0544697 | 0636858 | 0545628 | 0637092 | 0546556 | .61 |
| .39 | 0551135 | 0638365 | 0552039 | 0638556 | 0552940 | 0638740 | 0553836 | 0638919 | 0554728 | 0639092 | 0555617 | .60 |
| .40 | 0560000 | 0640000 | 0560865 | 0640130 | 0561725 | 0640255 | 0562582 | 0640373 | 0563435 | 0640485 | 0564283 | .59 |
| .41 | 0568465 | 0641035 | 0569289 | 0641106 | 0570109 | 0641171 | 0570925 | 0641230 | 0571737 | 0641283 | 0572544 | .58 |
| .42 | 0576520 | 0641480 | 0577303 | 0641492 | 0578081 | 0641499 | 0578855 | 0641500 | 0579625 | 0641495 | 0580391 | .57 |
| .43 | 0584155 | 0641345 | 0584895 | 0641300 | 0585631 | 0641249 | 0586362 | 0641193 | 0587089 | 0641131 | 0587812 | .56 |
| .44 | 0591360 | 0640640 | 0592056 | 0640539 | 0592749 | 0640431 | 0593436 | 0640319 | 0594119 | 0640201 | 0594798 | .55 |
| .45 | 0598125 | 0639375 | 0598777 | 0639218 | 0599424 | 0639056 | 0600067 | 0638888 | 0600706 | 0638714 | 0601339 | .54 |
| .46 | 0604440 | 0637560 | 0605046 | 0637349 | 0605648 | 0637132 | 0606245 | 0636910 | 0606838 | 0636682 | 0607426 | .53 |
| .47 | 0610295 | 0635205 | 0610855 | 0634940 | 0611410 | 0634670 | 0611960 | 0634395 | 0612506 | 0634114 | 0613047 | .52 |
| .48 | 0615680 | 0632320 | 0616192 | 0632003 | 0616700 | 0631680 | 0617202 | 0631353 | 0617700 | 0631020 | 0618193 | .51 |
| .49 | 0620585 | 0628915 | 0621049 | 0628546 | 0621508 | 0628172 | 0621961 | 0627794 | 0622410 | 0627410 | 0622854 | .50 |
| | $F_2$ | $E_2$ | $F_2$ | $E_2$ | $F_2$ | $E_2$ | $F_2$ | $E_2$ | $F_2$ | $E_2$ | $F_2$ | |
| | 10 | | 9 | | 8 | | 7 | | 6 | | 5 | p |

## VALUES OF $E_2(p)$ AND $F_2(p)$

$E_2(p) = p(1-p^2)/6$; $F_2(p) = q(1-q^2)/6$; $p + q = 1$

| p | 5 | 6 | | 7 | | 8 | | 9 | | 10 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $F_2$ | $E_2$ | $F_2$ | $E_2$ | $F_2$ | $E_2$ | $F_2$ | $E_2$ | $F_2$ | $E_2$ | $F_2$ | |
| | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | |
| .00 | 0016542 | 0010000 | 0019820 | 0011666 | 0023089 | 0013332 | 0026348 | 0014999 | 0029596 | 0016665 | 0032835 | .99 |
| .01 | 0048881 | 0026660 | 0052060 | 0028325 | 0055230 | 0029990 | 0058390 | 0031655 | 0061540 | 0033320 | 0064680 | .98 |
| .02 | 0080234 | 0043304 | 0083316 | 0044967 | 0086388 | 0046630 | 0089450 | 0048293 | 0092502 | 0049955 | 0095545 | .97 |
| .03 | 0110613 | 0059922 | 0113598 | 0061582 | 0116573 | 0063242 | 0119538 | 0064901 | 0122494 | 0066560 | 0125440 | .96 |
| .04 | 0140027 | 0076504 | 0142916 | 0078160 | 0145795 | 0079816 | 0148664 | 0081471 | 0151524 | 0083125 | 0154375 | .95 |
| .05 | 0168486 | 0093041 | 0171279 | 0094691 | 0174064 | 0096341 | 0176839 | 0097991 | 0179604 | 0099640 | 0182360 | .94 |
| .06 | 0195999 | 0109521 | 0198699 | 0111165 | 0201390 | 0112809 | 0204071 | 0114452 | 0206743 | 0116095 | 0209405 | .93 |
| .07 | 0222578 | 0125935 | 0225185 | 0127572 | 0227783 | 0129209 | 0230371 | 0130845 | 0232950 | 0132480 | 0235520 | .92 |
| .08 | 0248232 | 0142273 | 0250747 | 0143902 | 0253253 | 0145531 | 0255749 | 0147158 | 0258237 | 0148785 | 0260715 | .91 |
| .09 | 0272971 | 0158525 | 0275395 | 0160146 | 0277809 | 0161765 | 0280215 | 0163383 | 0282612 | 0165000 | 0285000 | .90 |
| .10 | 0296804 | 0174682 | 0299138 | 0176292 | 0301463 | 0177900 | 0303780 | 0179508 | 0306087 | 0181115 | 0308385 | .89 |
| .11 | 0319743 | 0190732 | 0321988 | 0192331 | 0324224 | 0193928 | 0326452 | 0195525 | 0328670 | 0197120 | 0330880 | .88 |
| .12 | 0341797 | 0206666 | 0343954 | 0208253 | 0346102 | 0209838 | 0348242 | 0211422 | 0350373 | 0213005 | 0352495 | .87 |
| .13 | 0362976 | 0222474 | 0365046 | 0224048 | 0367107 | 0225620 | 0369160 | 0227191 | 0371204 | 0228760 | 0373240 | .86 |
| .14 | 0383289 | 0238146 | 0385274 | 0239706 | 0387249 | 0241264 | 0389216 | 0242820 | 0391175 | 0244375 | 0393125 | .85 |
| .15 | 0402748 | 0253673 | 0404647 | 0255217 | 0406538 | 0256759 | 0408421 | 0258301 | 0410294 | 0259840 | 0412160 | .84 |
| .16 | 0421362 | 0269043 | 0423177 | 0270571 | 0424984 | 0272097 | 0426783 | 0273622 | 0428573 | 0275145 | 0430355 | .83 |
| .17 | 0439141 | 0284247 | 0440873 | 0285758 | 0442597 | 0287267 | 0444313 | 0288774 | 0446021 | 0290280 | 0447720 | .82 |
| .18 | 0456094 | 0299275 | 0457745 | 0300768 | 0459387 | 0302259 | 0461021 | 0303748 | 0462647 | 0305235 | 0464265 | .81 |
| .19 | 0472233 | 0314117 | 0473803 | 0315591 | 0475364 | 0317063 | 0476917 | 0318532 | 0478463 | 0320000 | 0480000 | .80 |
| .20 | 0487567 | 0328764 | 0489056 | 0330217 | 0490538 | 0331668 | 0492012 | 0333118 | 0493477 | 0334565 | 0494935 | .79 |
| .21 | 0502106 | 0343204 | 0503516 | 0344636 | 0504919 | 0346066 | 0506314 | 0347494 | 0507701 | 0348920 | 0509080 | .78 |
| .22 | 0515859 | 0357428 | 0517192 | 0358838 | 0518517 | 0360246 | 0519834 | 0361652 | 0521143 | 0363055 | 0522445 | .77 |
| .23 | 0528838 | 0371426 | 0530094 | 0372813 | 0531342 | 0374198 | 0532582 | 0375580 | 0533815 | 0376960 | 0535040 | .76 |
| .24 | 0541052 | 0385188 | 0542232 | 0386551 | 0543404 | 0387912 | 0544568 | 0389270 | 0545725 | 0390625 | 0546875 | .75 |
| .25 | 0552511 | 0398705 | 0553615 | 0400042 | 0554713 | 0401377 | 0555803 | 0402710 | 0556885 | 0404040 | 0557960 | .74 |
| .26 | 0563224 | 0411965 | 0564255 | 0413276 | 0565279 | 0414585 | 0566295 | 0415891 | 0567304 | 0417195 | 0568305 | .73 |
| .27 | 0573203 | 0424959 | 0574161 | 0426243 | 0575112 | 0427525 | 0576055 | 0428804 | 0576991 | 0430080 | 0577920 | .72 |
| .28 | 0582457 | 0437677 | 0583343 | 0438933 | 0584222 | 0440187 | 0585093 | 0441437 | 0585958 | 0442685 | 0586815 | .71 |
| .29 | 0590996 | 0450109 | 0591811 | 0451337 | 0592618 | 0452561 | 0593419 | 0453782 | 0594213 | 0455000 | 0595000 | .70 |
| .30 | 0598829 | 0462246 | 0599574 | 0463443 | 0600312 | 0464636 | 0601044 | 0465827 | 0601768 | 0467015 | 0602485 | .69 |
| .31 | 0605968 | 0474076 | 0606644 | 0475242 | 0607313 | 0476404 | 0607976 | 0477564 | 0608631 | 0478720 | 0609280 | .68 |
| .32 | 0612422 | 0485590 | 0613030 | 0486724 | 0613631 | 0487854 | 0614226 | 0488981 | 0614814 | 0490105 | 0615395 | .67 |
| .33 | 0618201 | 0496778 | 0618742 | 0497879 | 0619276 | 0498976 | 0619804 | 0500070 | 0620325 | 0501160 | 0620840 | .66 |
| .34 | 0623314 | 0507630 | 0623790 | 0508697 | 0624258 | 0509760 | 0624720 | 0510819 | 0625176 | 0511875 | 0625625 | .65 |
| .35 | 0627773 | 0518137 | 0628183 | 0519168 | 0628587 | 0520195 | 0628985 | 0521220 | 0629375 | 0522240 | 0629760 | .64 |
| .36 | 0631587 | 0528287 | 0631933 | 0529282 | 0632273 | 0530273 | 0632607 | 0531261 | 0632934 | 0532245 | 0633255 | .63 |
| .37 | 0634766 | 0538071 | 0635049 | 0539029 | 0635326 | 0539983 | 0635597 | 0540933 | 0635862 | 0541880 | 0636120 | .62 |
| .38 | 0637319 | 0547479 | 0637541 | 0548399 | 0637756 | 0549315 | 0637965 | 0550227 | 0638168 | 0551135 | 0638365 | .61 |
| .39 | 0639258 | 0556501 | 0639419 | 0557382 | 0639573 | 0558259 | 0639721 | 0559131 | 0639864 | 0560000 | 0640000 | .60 |
| .40 | 0640592 | 0565128 | 0640692 | 0565968 | 0640787 | 0566804 | 0640876 | 0567637 | 0640958 | 0568465 | 0641035 | .59 |
| .41 | 0641331 | 0573348 | 0641372 | 0574147 | 0641408 | 0574942 | 0641438 | 0575733 | 0641462 | 0576520 | 0641480 | .58 |
| .42 | 0641484 | 0581152 | 0641468 | 0581909 | 0641446 | 0582662 | 0641418 | 0583411 | 0641384 | 0584155 | 0641345 | .57 |
| .43 | 0641063 | 0588530 | 0640990 | 0589244 | 0640911 | 0589954 | 0640826 | 0590659 | 0640736 | 0591360 | 0640640 | .56 |
| .44 | 0640077 | 0595472 | 0639948 | 0596142 | 0639813 | 0596808 | 0639672 | 0597469 | 0639526 | 0598125 | 0639375 | .55 |
| .45 | 0638536 | 0601969 | 0638351 | 0602593 | 0638162 | 0603213 | 0637967 | 0603829 | 0637766 | 0604440 | 0637560 | .54 |
| .46 | 0636449 | 0608009 | 0636211 | 0608587 | 0635968 | 0609161 | 0635719 | 0609730 | 0635465 | 0610295 | 0635205 | .53 |
| .47 | 0633828 | 0613583 | 0633537 | 0614114 | 0633241 | 0614641 | 0632939 | 0615163 | 0632632 | 0615680 | 0632320 | .52 |
| .48 | 0630682 | 0618681 | 0630339 | 0619164 | 0629991 | 0619643 | 0629637 | 0620116 | 0629279 | 0620585 | 0628915 | .51 |
| .49 | 0627021 | 0623293 | 0626627 | 0623728 | 0626227 | 0624157 | 0625823 | 0624581 | 0625414 | 0625000 | 0625000 | .50 |
| | $E_2$ | $F_2$ | $E_2$ | $F_2$ | $E_2$ | $F_2$ | $E_2$ | $F_2$ | $E_2$ | $F_2$ | $E_2$ | |
| | 5 | 4 | | 3 | | 2 | | 1 | | 0 | | p |



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