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Tables of the Bessel Functions

$Y_0(x), Y_1(x), K_0(x), K_1(x)$

$0 \leq x \leq 1$



**National Bureau of Standards
Applied Mathematics Series • 25**

(Supersedes AMS1)

Issued September 11, 1952

(Reprinted July 30, 1960)

UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON : 1960

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 20402

PRICE 45 CENTS

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NO. 25
1960

The present tables were prepared by the Computation Laboratory of the National Applied Mathematics Laboratories, under the supervision of Dr. A. N. Lowan, the Chief of the Computation Laboratory.

These tables were computed with the financial support of the Office of Naval Research of the Navy Department.

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Preface

The Computation Laboratory of the National Applied Mathematics Laboratories was organized in January 1938. Prior to 1947 it was called the Mathematical Tables Project. It has been operated by the National Bureau of Standards continuously since March 1943.

The Computation Laboratory provides a general mathematical computing service for Federal agencies, educational institutions, and scientific organizations interested in applied mathematics. An important part of the work of the Computation Laboratory consists in the preparation of tables of basic mathematical functions with a view to facilitating the application of mathematical theory to practical problems. The long series of tables published to date by the Computation Laboratory has met with an enthusiastic response. It is recognized that the development of high-speed automatic digital computing machinery may eventually bring about a decrease in the demand for printed tables of mathematical functions. Nevertheless, it seems certain that such tables will always have their place; and, indeed, pending the general availability of automatic machinery, the immediate demand would alone warrant many further publications of this sort.

The present set of tables, which inaugurated the Applied Mathematics Series, was computed in response to a request of the Manhattan Project, transmitted to the Computation Laboratory via the Applied Mathematics Panel of the Office of Scientific Research and Development. It has proved to be of particular value to nuclear technologists, but finds application in many other branches of physics and engineering.

A. V. ASTIN, *Director*,
National Bureau of Standards.

Washington, D. C.

IV

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Note: The 1960 reprinting includes one correction: page 11, $x = .0439$, for $Y_0(x)$, Δ^2 is corrected to read -34 .

Foreword

The decision to construct the huge nuclear chain reacting piles at Hanford with a cylindrical lattice of uranium rods imbedded in graphite moderator was dictated primarily by engineering considerations. It is evidently more convenient to cool a rod with a flowing film of water than it is a sphere or a plane. Once this decision was made, it meant that all theoretical calculations of the multiplicative properties of the system, the neutron distributions, and so on, involved cylinder functions.

The computation of the fraction of neutrons absorbed in a uranium rod imbedded, as part of a lattice, in a graphite moderator, is a problem in elementary diffusion theory. The solution in the rod is a Bessel function of zeroth order of the first kind, $I_0(\chi_0 r)$; the solution in the graphite is a linear combination of both $I_0(\chi_1 r)$ and $K_0(\chi_1 r)$. The quantities χ_0 and χ_1 are the reciprocals of the so-called diffusion lengths in the uranium and in the graphite, respectively; they are a measure of how strongly slow neutrons are absorbed in the medium. In the graphite moderator, χ_1 must be a very small number, since otherwise the neutron absorption in it would be too large to allow the neutrons to diffuse into the uranium. The value of $\chi_1 r$ for which the neutron density is required in the graphite is often less than 0.5. In this range the British Association Tables of $K_0(x)$ and $K_1(x)$ are comparatively difficult to use, and the present tables at the smaller intervals will be very useful in neutron computations.

The tables of $Y_0(x)$ and $Y_1(x)$ for small arguments were required also for problems connected with the design of the chain reacting units. A control rod in a pile is a long cylinder which acts as a sink of neutrons. The neutrons distribution outside the rod (in the chain reacting material) is again a linear combination of Bessel functions $J_0(x)$ and $Y_0(x)$ which has the proper singularity at the rod. The functions with real arguments are appropriate in this case because the pile, on the average, is a producer of neutrons. The small argument values are useful because of the dimensions of practical control rods. The National Bureau of Standards has rendered nuclear technology a real service in preparing these handy tables.

As nuclear technology progresses, and as more and different types of chain reacting piles are built, it is to be expected that the tables of small argument Bessel functions of the second kind will find many users. We feel sure, however, that pile technologists will form only one group of users of these tables as they are bound to be useful for the solution of many other engineering and design problems.

A. M. WEINBERG.

E. P. WIGNER.

*Clinton Laboratories,
Knoxville, Tenn.
February 1, 1952.*

Introduction

Extensive tables of the Bessel Functions $Y_0(x)$, $Y_1(x)$, $K_0(x)$, and $K_1(x)$ are included in *Bessel Functions, Part I, Functions of Orders Zero and Unity*, vol. VI of the series of tables published by the Mathematical Tables Committee of the British Association for the Advancement of Science. This volume will be referred to hereafter as the BAAS table. Because of the difficulty of interpolation in the tables of these functions in the BAAS volume for small arguments (due to the logarithmic singularity at the origin), certain auxiliary functions to be defined below were tabulated in the BAAS table in the region between 0 and 0.5.

Because of the frequent need for values of the Bessel Functions $Y_0(x)$, $Y_1(x)$, $K_0(x)$, and $K_1(x)$ for small arguments in many physical and engineering problems, the Computation Laboratory of the National Bureau of Standards has computed these functions in the region between 0 and 1 at a considerably finer interval than in the BAAS tables. The resulting tables presented in this issue of the Bureau's Applied Mathematics Series will enable the user to obtain almost the full accuracy of the table, over most of its range, by linear interpolation. Specifically, these tables give the values of $Y_0(x)$ and $Y_1(x)$ with first and second differences for $x=0(.0001)0.05(.001)1$ and the values of $K_0(x)$ and $K_1(x)$ with first and second differences for $x=0(.0001)0.033(.001)1$.

To simplify interpolation in the present table of $Y_0(x)$ and $Y_1(x)$ in the small region between 0 and 0.0050, the same auxiliary functions given in the BAAS table have been tabulated here at an interval of 0.0001. Similarly, auxiliary functions related to $K_0(x)$ and $K_1(x)$, the same as in the BAAS tables, have been tabulated for $x=0(.001).030$ for the sake of ease of interpolation in the last mentioned functions.

With the exception of a few entries close to the origin, the entries of the present table were obtained by interpolation in the BAAS tables and they are given to the same number of significant figures. The last place may therefore be in error by about a unit and in some instances perhaps by two units. A small number of entries near the origin, which are given to eight or nine significant figures, were computed independently; the ninth significant figure, where given, may be in error by as much as four units.

The Functions $Y_0(x)$ and $Y_1(x)$

The general solution of the Bessel differential equation

$$x^2 \frac{d^2 y}{dx^2} + x \frac{dy}{dx} + (x^2 - \nu^2)y = 0$$

is

$$y = AJ_\nu(x) + BY_\nu(x)$$

where

$$J_\nu(x) = \sum_{k=0}^{\infty} \frac{(-1)^k}{k! \Gamma(\nu + k + 1)} \left(\frac{x}{2}\right)^{\nu + 2k}$$

$$Y_\nu(x) = \frac{\cos(\nu\pi)J_\nu(x) - J_{-\nu}(x)}{\sin \nu\pi}$$

and where A and B are arbitrary constants. When ν is an integer n , $J_{-n}(x) = (-1)^n J_n(x)$. In this case

$$Y_n(x) = \lim_{\nu \rightarrow n} \frac{\cos(\nu\pi)J_\nu(x) - J_{-\nu}(x)}{\sin \nu\pi}, \tag{1}$$

which, for $n=0$ and $n=1$, yields

$$Y_0(x) = \frac{2}{\pi} \{ \gamma + \log_e(x/2) \} J_0(x) - \frac{2}{\pi} \sum_{k=1}^{\infty} \frac{(-1)^k}{(k!)^2} (x/2)^{2k} \left(1 + \frac{1}{2} + \frac{1}{3} + \dots + \frac{1}{k} \right)$$

$$Y_1(x) = \frac{2}{\pi} \{ \gamma + \log_e(x/2) \} J_1(x) - \frac{2}{\pi x} - \frac{1}{\pi} \sum_{k=0}^{\infty} \frac{(-1)^k}{k!(k+1)!} (x/2)^{2k+1} \left\{ 2 \left(1 + \frac{1}{2} + \dots + \frac{1}{k} \right) + \frac{1}{k+1} \right\}$$

where γ is Euler's constant 0.57721 56649 01533

For purposes of interpolation in the neighborhood of the origin, it is convenient to tabulate the functions

$$C_0(x) = Y_0(x) - \frac{2}{\pi} J_0(x) \log_e x; \quad C_1(x) = x \left\{ Y_1(x) - \frac{2}{\pi} J_1(x) \log_e x \right\}$$

$$D_0(x) = \frac{2}{M\pi} J_0(x); \quad D_1(x) = \frac{2}{M\pi} J_1(x),$$

where $M = \log_{10} e = 0.43429 44819 03252 \dots$

In terms of the above functions, we have

$$Y_0(x) = C_0(x) + D_0(x) \log_{10} x$$

$$Y_1(x) = \frac{C_1(x)}{x} + D_1(x) \log_{10} x.$$

The functions $Y_0(x)$ and $Y_1(x)$ satisfy the Wronskian relation

$$J_0(x) Y_1(x) - J_1(x) Y_0(x) = -\frac{2}{\pi x}$$

and the relations

$$Y_0'(x) = -Y_1(x); \quad Y_1(x) + x Y_1'(x) = x Y_0(x).$$

The Functions $K_0(x)$ and $K_1(x)$

The general solution of the modified Bessel differential equation

$$x^2 \frac{d^2 y}{dx^2} + x \frac{dy}{dx} - (x^2 + \nu^2) y = 0.$$

is

$$y = A I_\nu(x) + B K_\nu(x),$$

where

$$I_\nu(x) = \sum_{k=0}^{\infty} \frac{1}{k! \Gamma(\nu + k + 1)} \left(\frac{x}{2}\right)^{\nu + 2k}$$

$$K_\nu(x) = \frac{\pi}{2} \frac{I_{-\nu}(x) - I_\nu(x)}{\sin \nu \pi},$$

and where A and B are arbitrary constants. When ν is an integer n , $I_{-n}(x) = I_n(x)$. In this case,

$$K_n(x) = \lim_{\nu \rightarrow n} \frac{\pi}{2} \frac{I_{-\nu}(x) - I_\nu(x)}{\sin \nu \pi} \quad (2)$$

which, for $n=0$ and $n=1$, yields

$$K_0(x) = -\{ \gamma + \log_e (x/2) \} I_0(x) + \sum_{k=1}^{\infty} \frac{1}{(k!)^2} (x/2)^{2k} \left(1 + \frac{1}{2} + \dots + \frac{1}{k} \right)$$

$$K_1(x) = \{ \gamma + \log_e (x/2) \} I_1(x) + \frac{1}{x} - \sum_{k=1}^{\infty} \frac{1}{(k-1)! k!} (x/2)^{2k-1} \left(1 + \frac{1}{2} + \frac{1}{3} + \dots + \frac{1}{k} - \frac{1}{2k} \right).$$

For purposes of interpolation in the neighborhood of the origin, it is convenient to tabulate the functions

$$E_0(x) = K_0(x) + I_0(x) \log_e x; \quad E_1(x) = x \{ K_1(x) - I_1(x) \log_e x \}$$

$$F_0(x) = -\frac{1}{M} I_0(x); \quad F_1(x) = \frac{1}{M} I_1(x).$$

In terms of the above functions, we have

$$K_0(x) = E_0(x) + F_0(x) \log_{10} x$$

$$K_1(x) = \frac{E_1(x)}{x} + F_1(x) \log_{10} x.$$

The functions $K_0(x)$ and $K_1(x)$ satisfy the Wronskian relation

$$I_0(x)K_1(x) + I_1(x)K_0(x) = \frac{1}{x},$$

and the relations

$$K_0'(x) = -K_1(x); K_1(x) + xK_1'(x) = -xK_0(x).$$

It may be readily verified that

$$K_0(x) = \frac{\pi^i}{2} \{ I_0(x) + iY_0(x) \}; K_1(x) = \frac{-\pi^i}{2} \{ I_1(x) + Y_1(x) \}.$$

Interpolation

In tables of $Y_0(x)$, $Y_1(x)$, $K_0(x)$, and $K_1(x)$ linear interpolation, involving an error usually no greater than one-eighth of the second difference, is adequate for many practical purposes. When the full accuracy of the table is desired, interpolation may be performed with the aid of the following formulas:

(Everett)
$$f(x_0 + ph) = f(x_0) + p\Delta_0 - \frac{1}{6} q(1 - q^2)\Delta_{-1}^2 - \frac{1}{6} p(1 - p^2)\Delta_0^2 \quad (3)$$

(Gregory-Newton)
$$f(x_0 + ph) = f(x_0) + p\Delta_0 - \frac{1}{2} p(1 - p)\Delta_0^2 \quad (4)$$

In the above, $q = 1 - p$, h is the tabular interval, Δ_0 , and Δ_0^2 denote respectively the first and second differences tabulated alongside $f(x_0)$, and Δ_{-1}^2 denotes the second difference alongside $f(x_0 - h)$, the entry preceding $f(x_0)$. The user should observe that the differences tabulated are *not central* differences but *advancing* differences. Wherever the third difference is less than 15 units of the last place, the value obtained from the Gregory-Newton formula will differ from the value obtained from Everett's formula by less than a unit in the last place. Either (3) or (4) may be used for interpolation in $Y_0(x)$ and $Y_1(x)$ for $x > 0.0050$. In the cases of $K_0(x)$ for $.0025 < x < .0060$ and $K_1(x)$ for $.0041 < x < .0090$ formula (3) must be used. In the cases of $K_0(x)$ for $x > .0060$ and $K_1(x)$ for $x > .0090$ formula (4) is adequate.

Bibliographic Notes

A comprehensive bibliography of tables of Bessel functions is contained in the July 1944 issue of *Mathematical Tables and Other Aids to Computation* in an article entitled "A Guide to Tables of Bessel Functions," by R. C. Archibald and H. Bateman. For particular reference to $Y_0(x)$, $Y_1(x)$, $K_0(x)$, and $K_1(x)$, see pages 219-229.

A more specialized bibliography of Bessel functions of orders zero and unity, including applications, is contained in the National Bureau of Standards, Table of the Bessel Functions $J_0(z)$ and $J_1(z)$ for Complex Arguments, Columbia University Press, New York, N. Y., 1943, p. xxxv to xliv.

"An Index to Mathematical Tables" by A. Fletcher, J. C. P. Miller and L. Rosenhead, Scientific Computing Service Limited, London, 1946, includes sections on Bessel functions on pages 266 to 308. For particular reference to $Y_0(x)$, $Y_1(x)$, $K_0(x)$, and $K_1(x)$, see pages 250 to 256 and 276 to 278.

ARNOLD N. LOWAN.

Table of $Y_0(x)$ and $Y_1(x)$

**With the Auxiliary Functions
 $C_0(x)$, $D_0(x)$, $C_1(x)$, and $D_1(x)$**

where

$$Y_0(x) = C_0(x) + D_0(x)\log_{10}(x)$$

$$Y_1(x) = \frac{C_1(x)}{x} + D_1(x)\log_{10}(x)$$

Whenever the decimal point is not indicated in the tabulated differences, they are understood to be in units of the last place of the corresponding entries.

AUXILIARY FUNCTIONS RELATED TO $Y_0(x)$ AND $Y_1(x)$

$$Y_0(x) = C_0(x) + D_0(x) \log_{10} x; Y_1(x) = \frac{C_1(x)}{x} + D_1(x) \log_{10} x$$

x	$C_0(x)$	Δ	$D_0(x)$	Δ	$C_1(x)$	Δ	$D_1(x)$	Δ
.0000	-.07380430	0	1.46587120	-0	-.63661977	-0	.00000000	7329
1	-.07380430	1	1.46587120	-2	-.63661977	-1	.00007329	7330
2	-.07380429	0	1.46587118	-1	-.63661978	-1	.00014659	7329
3	-.07380429	1	1.46587117	-3	-.63661979	-1	.00021988	7329
4	-.07380428	2	1.46587114	-3	-.63661980	-2	.00029317	7330
.0005	-.07380426	3	1.46587111	-4	-.63661982	-2	.00036647	7329
6	-.07380423	2	1.46587107	-5	-.63661984	-3	.00043976	7329
7	-.07380421	2	1.46587102	-6	-.63661987	-3	.00051305	7329
8	-.07380419	4	1.46587096	-6	-.63661990	-3	.00058634	7330
9	-.07380415	3	1.46587090	-7	-.63661993	-4	.00065964	7329
.0010	-.07380412	4	1.46587083	-8	-.63661997	-4	.00073293	7329
1	-.07380408	4	1.46587075	-8	-.63662001	-5	.00080622	7330
2	-.07380404	4	1.46587067	-9	-.63662006	-5	.00087952	7329
3	-.07380400	5	1.46587058	-10	-.63662011	-5	.00095281	7329
4	-.07380395	5	1.46587048	-11	-.63662016	-6	.00102610	7330
.0015	-.07380390	6	1.46587037	-11	-.63662022	-6	.00109940	7329
6	-.07380384	5	1.46587026	-12	-.63662028	-6	.00117269	7329
7	-.07380379	7	1.46587014	-13	-.63662034	-7	.00124598	7330
8	-.07380372	6	1.46587001	-14	-.63662041	-7	.00131928	7330
9	-.07380366	7	1.46586987	-14	-.63662048	-8	.00139258	7329
.0020	-.07380359	7	1.46586973	-15	-.63662056	-8	.00146587	7329
1	-.07380352	8	1.46586958	-16	-.63662064	-8	.00153916	7330
2	-.07380344	8	1.46586942	-16	-.63662072	-9	.00161246	7329
3	-.07380336	8	1.46586926	-18	-.63662081	-9	.00168575	7329
4	-.07380328	9	1.46586908	-18	-.63662090	-9	.00175904	7330
.0025	-.07380319	9	1.46586890	-18	-.63662099	-10	.00183234	7329
6	-.07380310	10	1.46586872	-20	-.63662109	-11	.00190563	7329
7	-.07380300	9	1.46586852	-20	-.63662120	-10	.00197892	7329
8	-.07380291	10	1.46586832	-20	-.63662130	-11	.00205221	7330
9	-.07380281	11	1.46586812	-22	-.63662141	-12	.00212551	7329
.0030	-.07380270	11	1.46586790	-22	-.63662153	-12	.00219880	7329
1	-.07380259	11	1.46586768	-23	-.63662165	-13	.00227209	7329
2	-.07380248	11	1.46586745	-24	-.63662178	-12	.00234539	7330
3	-.07380237	12	1.46586721	-24	-.63662190	-14	.00241868	7329
4	-.07380225	13	1.46586697	-25	-.63662204	-13	.00249197	7329
.0035	-.07380212	12	1.46586672	-26	-.63662217	-14	.00256527	7330
6	-.07380200	13	1.46586646	-26	-.63662231	-15	.00263856	7329
7	-.07380187	13	1.46586620	-28	-.63662246	-14	.00271185	7329
8	-.07380174	14	1.46586592	-27	-.63662260	-15	.00278514	7329
9	-.07380160	14	1.46586565	-29	-.63662275	-16	.00285844	7330
.0040	-.07380146	14	1.46586536	-30	-.63662291	-16	.00293173	7329
1	-.07380132	15	1.46586506	-31	-.63662307	-16	.00300502	7329
2	-.07380117	15	1.46586475	-31	-.63662323	-17	.00307832	7330
3	-.07380102	16	1.46586444	-32	-.63662340	-17	.00315161	7329
4	-.07380086	16	1.46586412	-33	-.63662357	-17	.00322490	7330
.0045	-.07380070	16	1.46586379	-34	-.63662374	-18	.00329820	7329
6	-.07380054	16	1.46586345	-34	-.63662392	-18	.00337149	7329
7	-.07380038	17	1.46586311	-35	-.63662410	-19	.00344478	7329
8	-.07380021	17	1.46586276	-36	-.63662429	-19	.00351807	7330
9	-.07380004	18	1.46586240	-36	-.63662448	-19	.00359137	7329
.0050	-.07379986	18	1.46586204	-37	-.63662467	-20	.00366466	7329

Table of $Y_0(x)$ and $Y_1(x)$

x	$Y_0(x)$	Δ	$Y_1(x)$	Δ
.0000	$-\infty$		$-\infty$	
1	-5.93728910	44127129	-6366.1980	3183.0986
2	-5.49601781	25812713	-3183.0994	1061.0327
3	-5.23789068	18314421	-2122.0667	530.5162
4	-5.05474647	14205771	-1591.5505	318.3097
.0005	-4.91268876	11606966	-1273.2408	212.2063
6	-4.79661910	9813554	-1061.0345	151.5759
7	-4.69848356	8500892	-909.45858	113.68189
8	-4.61347464	7498322	-795.77669	88.41920
9	-4.53849142	6707481	-707.35749	70.73532
.0010	-4.47141661	6067661	-636.62217	57.87432
1	-4.41074000	5539342	-578.74785	48.22856
2	-4.35534658	5095705	-530.51929	40.80876
3	-4.30438953	4717891	-489.71053	34.97892
4	-4.25721062	4392257	-454.73161	30.31503
.0015	-4.21328805	4108684	-424.41658	26.52563
6	-4.17220121	3859519	-397.89095	23.40495
7	-4.13360602	3638858	-374.48600	20.80437
8	-4.09721744	3442067	-353.68163	18.61443
9	-4.06279677	3265475	-335.06720	16.75296
.0020	-4.03014202	3106122	-318.31424	15.15743
1	-3.99908080	2961604	-303.15681	13.77947
2	-3.96946476	2829934	-289.37734	12.58124
3	-3.94116542	2709480	-276.79610	11.53278
4	-3.91407062	2598861	-265.26332	10.61016
.0025	-3.88808201	2496920	-254.65316	9.79397
6	-3.86311281	2402681	-244.85919	9.06848
7	-3.83908600	2315292	-235.79071	8.42072
8	-3.81593308	2234039	-227.36999	7.83997
9	-3.79359269	2158302	-219.53002	7.31730
.0030	-3.77200967	2087527	-212.21272	6.84520
1	-3.75113440	2021248	-205.36752	6.41736
2	-3.73092192	1959050	-198.95016	6.02843
3	-3.71133142	1900565	-192.92173	5.67380
4	-3.69232577	1845473	-187.24793	5.34958
.0035	-3.67387104	1793484	-181.89835	5.05237
6	-3.65593620	1744343	-176.84598	4.77926
7	-3.63849277	1697829	-172.06672	4.52772
8	-3.62151448	1653723	-167.53900	4.29551
9	-3.60497725	1611860	-163.24349	4.08073
.0040	-3.58885865	1572060	-159.16276	3.88167
1	-3.57313805	1534179	-155.28109	3.69681
2	-3.55779626	1498080	-151.58428	3.52487
3	-3.54281546	1463643	-148.05941	3.36464
4	-3.52817903	1430753	-144.69477	3.21509
.0045	-3.51387150	1399309	-141.47968	3.07530
6	-3.49987841	1369216	-138.40438	2.94442
7	-3.48618625	1340392	-135.45996	2.82174
8	-3.47278233	1312757	-132.63822	2.70656
9	-3.45965476	1286238	-129.93166	2.59829
.0050	-3.44679238	1260769	-127.33337	2.49640

Where nine significant figures are given, the last place may be in error by four units

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.0050	-3.44679238	1260769	-24478	-127.33337	2.49640	-9603
1	-3.43418469	1236291	-23548	-124.83697	2.40037	-9059
2	-3.42182178	1212743	-22666	-122.43660	2.30978	-8554
3	-3.40969435	1190077	-21833	-120.12682	2.22424	-8090
4	-3.39779358	1168244	-21048	-117.90258	2.14334	-7654
.0055	-3.38611114	1147196	-20302	-115.75924	2.06680	-7253
6	-3.37463918	1126894	-19596	-113.69244	1.99427	-6877
7	-3.36337024	1107298	-18924	-111.69817	1.92550	-6528
8	-3.35229726	1088374	-18291	-109.77267	1.86022	-6201
9	-3.34141352	1070083	-17684	-107.91245	1.79821	-5896
.0060	-3.33071269	1052399	-17110	-106.11424	1.73925	-5612
1	-3.32018870	1035289	-16563	-104.37499	1.68313	-5342
2	-3.30983581	1018726	-16039	-102.69186	1.62971	-5094
3	-3.29964855	1002687	-15545	-101.06215	1.57877	-4858
4	-3.28962168	987142	-15067	-99.483384	1.530186	-46370
0065	-3.27975026	972075	-14614	-97.953198	1.483816	-44299
6	-3.27002951	957461	-14181	-96.469382	1.439517	-42343
7	-3.26045490	943280	-13770	-95.029865	1.397174	-40501
8	-3.25102210	929510	-13371	-93.632691	1.356673	-38765
9	-3.24172700	916139	-12991	-92.276018	1.317908	-37129
.0070	-3.23256561	903148	-12631	-90.958110	1.280779	-35580
1	-3.22353413	890517	-12279	-89.677331	1.245199	-34118
2	-3.21462896	878238	-11946	-88.432132	1.211081	-32737
3	-3.20584658	866292	-11624	-87.221051	1.178344	-31424
4	-3.19718366	854668	-11320	-86.042707	1.146920	-30187
.0075	-3.18863698	843348	-11020	-84.895787	1.116733	-29009
6	-3.18020350	832328	-10736	-83.779054	1.087724	-27893
7	-3.17188022	821592	-10463	-82.691330	1.059831	-26835
8	-3.16366430	811129	-10201	-81.631499	1.032996	-25828
9	-3.15555301	800928	-9946	-80.598503	1.007168	-24872
.0080	-3.14754373	790982	-9703	-79.591335	0.982296	-23960
1	-3.13963391	781279	-9468	-78.609039	.958336	-23097
2	-3.13182112	771811	-9240	-77.650703	.935239	-22270
3	-3.12410301	762571	-9020	-76.715464	.912969	-21484
4	-3.11647730	753551	-8812	-75.802495	.891485	-20735
.0085	-3.10894179	744739	-8607	-74.911010	0.870750	-20021
6	-3.10149440	736132	-8408	-74.040260	.850729	-19336
7	-3.09413308	727724	-8223	-73.189531	.831393	-18687
8	-3.08685584	719501	-8034	-72.358138	.812706	-18063
9	-3.07966083	711467	-7860	-71.545432	.794643	-17467
.0090	-3.07254616	703607	-7686	-70.750789	0.777176	-16897
1	-3.06551009	695921	-7520	-69.973613	.760279	-16355
2	-3.05855088	688401	-7359	-69.213334	.743924	-15829
3	-3.05166687	681042	-7206	-68.469410	.728095	-15331
4	-3.04485645	673836	-7052	-67.741315	.712764	-14852
.0095	-3.03811809	666784	-6908	-67.028551	0.697912	-14392
6	-3.03145025	659876	-6763	-66.330639	.683520	-13952
7	-3.02485149	653113	-6630	-65.647119	.669568	-13529
8	-3.01832036	646483	-6493	-64.977551	.656039	-13124
9	-3.01185553	639990	-6364	-64.321512	.642915	-12733
.0100	-3.00545563	633626	-6242	-63.678597	0.630182	-12359

Where nine significant figures are given, the last place may be in error by four units

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.0100	-3.00545563	633626	-6242	-63.678597	630182	-12359
1	-2.99911937	627384	-6118	-63.048414	617823	-11999
2	-2.99284553	621266	-5998	-62.430590	605823	-11651
3	-2.98663287	615268	-5885	-61.824766	594172	-11320
4	-2.98048019	609383	-5774	-61.230594	582852	-10999
.0105	-2.97438636	603609	-5666	-60.647742	571852	-10689
6	-2.96835027	597943	-5557	-60.075890	561162	-10394
7	-2.96237084	592386	-5457	-59.514727	550767	-10108
8	-2.95644698	586929	-5359	-58.963959	540659	-9831
9	-2.95057769	581570	-5260	-58.423300	530827	-9566
.0110	-2.94476199	576310	-5164	-57.892472	521260	-9310
1	-2.93899889	571146	-5076	-57.371211	511950	-9062
2	-2.93328743	566070	-4985	-56.859261	502888	-8826
3	-2.92762673	561085	-4896	-56.356373	494062	-8593
4	-2.92201588	556189	-4812	-55.862311	485469	-8372
.0115	-2.91645399	551377	-4732	-55.376842	477097	-8159
6	-2.91094022	546645	-4649	-54.899745	468938	-7949
7	-2.90547377	541996	-4570	-54.430807	460989	-7749
8	-2.90005381	537426	-4494	-53.969818	453240	-7557
9	-2.89467955	532932	-4421	-53.516578	445683	-7367
.0120	-2.88935023	528511	-4347	-53.070895	438316	-7189
1	-2.88406512	524164	-4276	-52.632579	431127	-7011
2	-2.87882348	519888	-4206	-52.201452	424116	-6843
3	-2.87362460	515682	-4139	-51.777336	417273	-6678
4	-2.86846778	511543	-4075	-51.360063	410595	-6519
.0125	-2.86335235	507468	-4007	-50.949468	404076	-6365
6	-2.85827767	503461	-3948	-50.545392	397711	-6217
7	-2.85324306	499513	-3883	-50.147681	391494	-6070
8	-2.84824793	495630	-3825	-49.756187	385424	-5932
9	-2.84329163	491805	-3765	-49.370763	379492	-5795
.0130	-2.83837358	488040	-3710	-48.991271	373697	-5665
1	-2.83349318	484330	-3652	-48.617574	368032	-5535
2	-2.82864988	480678	-3596	-48.249542	362497	-5412
3	-2.82384310	477082	-3547	-47.887045	357085	-5292
4	-2.81907228	473535	-3489	-47.529960	351793	-5174
.0135	-2.81433693	470046	-3443	-47.178167	346619	-5063
6	-2.80963647	466603	-3392	-46.831548	341556	-4952
7	-2.80497044	463211	-3339	-46.489992	336604	-4843
8	-2.80033833	459872	-3295	-46.153388	331761	-4743
9	-2.79573961	456577	-3246	-45.821627	327018	-4639
.0140	-2.79117384	453331	-3202	-45.494609	322379	-4542
1	-2.78664053	450129	-3156	-45.172230	317837	-4447
2	-2.78213924	446973	-3112	-44.854393	313390	-4354
3	-2.77766951	443861	-3069	-44.541003	309036	-4264
4	-2.77323090	440792	-3025	-44.231967	304772	-4176
.0145	-2.76882298	437767	-2988	-43.927195	300596	-4092
6	-2.76444531	434779	-2942	-43.626599	296504	-4008
7	-2.76009752	431837	-2909	-43.330095	292496	-3927
8	-2.75577915	428928	-2864	-43.037599	288569	-3850
9	-2.75148987	426064	-2829	-42.749030	284719	-3772
.0150	-2.74722923	423235	-2791	-42.464311	280947	-3698

Where nine significant figures are given, the last place may be in error by four units

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.0150	-2.7472292	42324	-279	-42.464311	280947	-3698
1	-2.7429969	42045	-276	-42.183364	277249	-3625
2	-2.7387924	41769	-272	-41.906115	273624	-3556
3	-2.7346155	41497	-268	-41.632491	270068	-3486
4	-2.7304658	41229	-265	-41.362423	266582	-3418
.0155	-2.7263429	40964	-262	-41.095841	263164	-3355
6	-2.7222465	40702	-258	-40.832677	259809	-3289
7	-2.7181763	40444	-254	-40.572868	256520	-3229
8	-2.7141319	40190	-252	-40.316348	253291	-3166
9	-2.7101129	39938	-249	-40.063057	250125	-3109
.0160	-2.7061191	39689	-246	-39.812932	247016	-3051
1	-2.7021502	39443	-241	-39.565916	243965	-2995
2	-2.6982059	39202	-241	-39.321951	240970	-2940
3	-2.6942857	38961	-235	-39.080981	238030	-2887
4	-2.6903896	38726	-234	-38.842951	235143	-2833
.0165	-2.6865170	38491	-231	-38.607808	232310	-2784
6	-2.6826679	38260	-227	-38.375498	229526	-2733
7	-2.6788419	38033	-226	-38.145972	226793	-2686
8	-2.6750386	37807	-223	-37.919179	224107	-2637
9	-2.6712579	37584	-220	-37.695072	221470	-2592
.0170	-2.6674995	37364	-218	-37.473602	218878	-2546
1	-2.6637631	37146	-215	-37.254724	216332	-2503
2	-2.6600485	36931	-212	-37.038392	213829	-2458
3	-2.6563554	36719	-211	-36.824563	211371	-2417
4	-2.6526835	36508	-207	-36.613192	208954	-2376
.0175	-2.6490327	36301	-205	-36.404238	206578	-2335
6	-2.6454026	36096	-204	-36.197660	204243	-2296
7	-2.6417930	35892	-201	-35.993417	201947	-2258
8	-2.6382038	35691	-198	-35.791470	199689	-2219
9	-2.6346347	35493	-196	-35.591781	197470	-2184
.0180	-2.6310854	35297	-195	-35.394311	195286	-2146
1	-2.6275557	35102	-192	-35.199025	193140	-2113
2	-2.6240455	34910	-190	-35.005885	191027	-2077
3	-2.6205545	34720	-187	-34.814858	188950	-2043
4	-2.6170825	34533	-187	-34.625908	186907	-2012
.0185	-2.6136292	34346	-183	-34.439001	184895	-1978
6	-2.6101946	34163	-183	-34.254106	182917	-1948
7	-2.6067783	33980	-180	-34.071189	180969	-1915
8	-2.6033803	33801	-179	-33.890220	179054	-1886
9	-2.6000002	33622	-176	-33.711166	177168	-1856
.0190	-2.5966380	33446	-174	-33.533998	175312	-1827
1	-2.5932934	33272	-173	-33.358686	173485	-1799
2	-2.5899662	33099	-170	-33.185201	171686	-1771
3	-2.5866563	32929	-170	-33.013515	169915	-1744
4	-2.5833634	32759	-167	-32.843600	168171	-1717
.0195	-2.5800875	32592	-165	-32.675429	166454	-1691
6	-2.5768283	32427	-165	-32.508975	164763	-1664
7	-2.5735856	32262	-162	-32.344212	163099	-1641
8	-2.5703594	32100	-160	-32.181113	161458	-1616
9	-2.5671494	31940	-160	-32.019655	159842	-1591
.0200	-2.5639554	31780	-157	-31.859813	158251	-1568

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.0200	-2.5639554	31780	-157	-31.859813	158251	-1568
1	-2.5607774	31623	-155	-31.701562	156683	-1544
2	-2.5576151	31468	-156	-31.544879	155139	-1523
3	-2.5544683	31312	-151	-31.389740	153616	-1499
4	-2.5513371	31161	-153	-31.236124	152117	-1478
.0205	-2.5482210	31008	-149	-31.084007	150639	-1456
6	-2.5451202	30859	-149	-30.933368	149183	-1435
7	-2.5420343	30710	-147	-30.784185	147748	-1416
8	-2.5389633	30563	-146	-30.636437	146332	-1394
9	-2.5359070	30417	-144	-30.490105	144938	-1374
.0210	-2.5328653	30273	-143	-30.345167	143564	-1356
1	-2.5298379	30130	-141	-30.201603	142208	-1336
2	-2.5268249	29989	-140	-30.059395	140872	-1317
3	-2.5238260	29849	-139	-29.918523	139555	-1300
4	-2.5208411	29710	-138	-29.778968	138255	-1280
.0215	-2.5178701	29572	-137	-29.640713	136975	-1264
6	-2.5149129	29435	-134	-29.503738	135711	-1246
7	-2.5119694	29301	-134	-29.368027	134465	-1228
8	-2.5090393	29167	-133	-29.233562	133237	-1213
9	-2.5061226	29034	-131	-29.100325	132024	-1195
.0220	-2.5032192	28903	-131	-28.968301	130829	-1180
1	-2.5003289	28772	-128	-28.837472	129649	-1163
2	-2.4974517	28644	-129	-28.707823	128486	-1149
3	-2.4945873	28515	-126	-28.579337	127337	-1132
4	-2.4917358	28389	-126	-28.452000	126205	-1118
.0225	-2.4888969	28263	-124	-28.325795	125087	-1103
6	-2.4860706	28139	-124	-28.200708	123984	-1088
7	-2.4832567	28015	-122	-28.076724	122896	-1074
8	-2.4804552	27893	-121	-27.953828	121822	-1061
9	-2.4776659	27772	-121	-27.832006	120761	-1045
.0230	-2.4748887	27651	-119	-27.711245	119716	-1034
1	-2.4721236	27532	-118	-27.591529	118682	-1019
2	-2.4693704	27414	-117	-27.472847	117663	-1006
3	-2.4666290	27297	-117	-27.355184	116657	-995
4	-2.4638993	27180	-114	-27.238527	115662	-980
.0235	-2.4611813	27066	-115	-27.122865	114682	-968
6	-2.4584747	26951	-113	-27.008183	113714	-957
7	-2.4557796	26838	-112	-26.894469	112757	-945
8	-2.4530958	26726	-112	-26.781712	111812	-932
9	-2.4504232	26614	-110	-26.669900	110880	-920
.0240	-2.4477618	26504	-110	-26.559020	109960	-911
1	-2.4451114	26394	-108	-26.449060	109049	-897
2	-2.4424720	26286	-107	-26.340011	108152	-888
3	-2.4398434	26179	-108	-26.231859	107264	-876
4	-2.4372255	26071	-106	-26.124595	106388	-865
.0245	-2.4346184	25965	-104	-26.018207	105523	-856
6	-2.4320219	25861	-105	-25.912684	104667	-845
7	-2.4294358	25756	-104	-25.808017	103822	-834
8	-2.4268602	25652	-102	-25.704195	102988	-825
9	-2.4242950	25550	-101	-25.601207	102163	-815
.0250	-2.4217400	25449	-102	-25.499044	101348	-805

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.0250	-2.4217400	25449	-102	-25.499044	101348	-805
1	-2.4191951	25347	-100	-25.397696	100543	-795
2	-2.4166604	25247	-99	-25.297153	99748	-787
3	-2.4141357	25148	-99	-25.197405	98961	-776
4	-2.4116209	25049	-97	-25.098444	98185	-768
.0255	-2.4091160	24952	-98	-25.000259	97417	-759
6	-2.4066208	24854	-96	-24.902842	96658	-750
7	-2.4041354	24758	-95	-24.806184	95908	-741
8	-2.4016596	24663	-95	-24.710276	95167	-733
9	-2.3991933	24568	-95	-24.615109	94434	-724
.0260	-2.3967365	24473	-92	-24.520675	93710	-716
1	-2.3942892	24381	-93	-24.426965	92994	-708
2	-2.3918511	24288	-92	-24.333971	92286	-700
3	-2.3894223	24196	-92	-24.241685	91586	-692
4	-2.3870027	24104	-90	-24.150099	90894	-683
.0265	-2.3845923	24014	-90	-24.059205	90211	-677
6	-2.3821909	23924	-89	-23.968994	89534	-669
7	-2.3797985	23835	-88	-23.879460	88865	-661
8	-2.3774150	23747	-89	-23.790595	88204	-655
9	-2.3750403	23658	-86	-23.702391	87549	-646
.0270	-2.3726745	23572	-88	-23.614842	86903	-640
1	-2.3703173	23484	-85	-23.527939	86263	-632
2	-2.3679689	23399	-85	-23.441676	85631	-626
3	-2.3656290	23314	-85	-23.356045	85005	-619
4	-2.3632976	23229	-85	-23.271040	84386	-612
.0275	-2.3609747	23144	-82	-23.186654	83774	-605
6	-2.3586603	23062	-84	-23.102880	83169	-599
7	-2.3563541	22978	-82	-23.019711	82570	-593
8	-2.3540563	22896	-82	-22.937141	81977	-587
9	-2.3517667	22814	-80	-22.855164	81390	-578
.0280	-2.3494853	22734	-81	-22.773774	80812	-575
1	-2.3472119	22653	-81	-22.692962	80237	-568
2	-2.3449466	22572	-78	-22.612725	79669	-560
3	-2.3426894	22494	-80	-22.533056	79109	-557
4	-2.3404400	22414	-77	-22.453947	78552	-550
.0285	-2.3381986	22337	-79	-22.375395	78002	-544
6	-2.3359649	22258	-76	-22.297393	77458	-538
7	-2.3337391	22182	-77	-22.219935	76920	-533
8	-2.3315209	22105	-77	-22.143015	76387	-528
9	-2.3293104	22028	-75	-22.066628	75859	-521
.0290	-2.3271076	21953	-75	-21.990769	75338	-517
1	-2.3249123	21878	-74	-21.915431	74821	-512
2	-2.3227245	21804	-75	-21.840610	74309	-506
3	-2.3205441	21729	-73	-21.766301	73803	-500
4	-2.3183712	21656	-73	21.692498	73303	-496
.0295	-2.3162056	21583	-73	-21.619195	72807	-491
6	-2.3140473	21510	-72	-21.546388	72316	-486
7	-2.3118963	21438	-71	-21.474072	71830	-482
8	-2.3097525	21367	-72	-21.402242	71348	-475
9	-2.3076158	21295	-70	-21.330894	70873	-472
.0300	-2.3054863	21225	-71	-21.260021	70401	-466

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.0300	-2.3054863	21225	-71	-21.260021	70401	-466
1	-2.3033638	21154	-69	-21.189620	69935	-463
2	-2.3012484	21085	-69	-21.119685	69472	-457
3	-2.2991399	21016	-69	-21.050213	69015	-454
4	-2.2970383	20947	-69	-20.981198	68561	-447
.0305	-2.2949436	20878	-67	-20.912637	68114	-446
6	-2.2928558	20811	-68	-20.844523	67668	-439
7	-2.2907747	20743	-67	-20.776855	67229	-436
8	-2.2887004	20676	-66	-20.709626	66793	-431
9	-2.2866328	20610	-67	-20.642833	66362	-428
.0310	-2.2845718	20543	-65	-20.576471	65934	-423
1	-2.2825175	20478	-65	-20.510537	65511	-419
2	-2.2804697	20413	-66	-20.445026	65092	-415
3	-2.2784284	20347	-64	-20.379934	64677	-412
4	-2.2763937	20283	-64	-20.315257	64265	-406
.0315	-2.2743654	20219	-63	-20.250992	63859	-404
6	-2.2723435	20156	-64	-20.187133	63455	-400
7	-2.2703279	20092	-63	-20.123678	63055	-395
8	-2.2683187	20029	-62	-20.060623	62660	-393
9	-2.2663158	19967	-62	-19.997963	62267	-388
.0320	-2.2643191	19905	-62	-19.935696	61879	-384
1	-2.2623286	19843	-62	-19.873817	61495	-383
2	-2.2603443	19781	-60	-19.812322	61112	-376
3	-2.2583662	19721	-61	-19.751210	60736	-376
4	-2.2563941	19660	-60	-19.690474	60360	-369
.0325	-2.2544281	19600	-59	-19.630114	59991	-369
6	-2.2524681	19541	-60	-19.570123	59622	-363
7	-2.2505140	19481	-60	-19.510501	59259	-361
8	-2.2485659	19421	-58	-19.451242	58898	-358
9	-2.2466238	19363	-58	-19.392344	58540	-354
.0330	-2.2446875	19305	-59	-19.333804	58186	-350
1	-2.2427570	19246	-56	-19.275618	57836	-349
2	-2.2408324	19190	-59	-19.217782	57487	-344
3	-2.2389134	19131	-56	-19.160295	57143	-342
4	-2.2370003	19075	-57	-19.103152	56801	-339
.0335	-2.2350928	19018	-56	-19.046351	56462	-335
6	-2.2331910	18962	-56	-18.989889	56127	-332
7	-2.2312948	18906	-56	-18.933762	55795	-331
8	-2.2294042	18850	-55	-18.877967	55464	-326
9	-2.2275192	18795	-55	-18.822503	55138	-323
.0340	-2.2256397	18740	-55	-18.767365	54815	-322
1	-2.2237657	18685	-54	-18.712550	54493	-319
2	-2.2218972	18631	-54	-18.658057	54174	-314
3	-2.2200341	18577	-54	-18.603883	53860	-313
4	-2.2181764	18523	-53	-18.550023	53547	-311
.0345	-2.2163241	18470	-53	-18.496476	53236	-306
6	-2.2144771	18417	-53	-18.443240	52930	-305
7	-2.2126354	18364	-53	-18.390310	52625	-302
8	-2.2107990	18311	-51	-18.337685	52323	-300
9	-2.2089679	18260	-53	-18.285362	52023	-296
.0350	-2.2071419	18207	-51	-18.233339	51727	-295

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.0350	-2.2071419	18207	-51	-18.233339	51727	-295
1	-2.2053212	18156	-51	-18.181612	51432	-292
2	-2.2035056	18105	-52	-18.130180	51140	-289
3	-2.2016951	18053	-50	-18.079040	50851	-287
4	-2.1998898	18003	-50	-18.028189	50564	-284
.0355	-2.1980895	17953	-51	-17.977625	50280	-283
6	-2.1962942	17902	-50	-17.927345	49997	-279
7	-2.1945040	17852	-49	-17.877348	49718	-278
8	-2.1927188	17803	-49	-17.827630	49440	-275
9	-2.1909385	17754	-50	-17.778190	49165	-272
.0360	-2.1891631	17704	-48	-17.729025	48893	-272
1	-2.1873927	17656	-49	-17.680132	48621	-267
2	-2.1856271	17607	-47	-17.631511	48354	-267
3	-2.1838664	17560	-49	-17.583157	48087	-263
4	-2.1821104	17511	-48	-17.535070	47824	-263
.0365	-2.1803593	17463	-47	-17.487246	47561	-259
6	-2.1786130	17416	-47	-17.439685	47302	-257
7	-2.1768714	17369	-47	-17.392383	47045	-256
8	-2.1751345	17322	-47	-17.345338	46789	-253
9	-2.1734023	17275	-46	-17.298549	46536	-251
.0370	-2.1716748	17229	-46	-17.252013	46285	-250
1	-2.1699519	17183	-46	-17.205728	46035	-247
2	-2.1682336	17137	-46	-17.159693	45788	-245
3	-2.1665199	17091	-46	-17.113905	45543	-244
4	-2.1648108	17045	-44	-17.068362	45299	-240
.0375	-2.1631063	17001	-46	-17.023063	45059	-240
6	-2.1614062	16955	-44	-16.978004	44819	-238
7	-2.1597107	16911	-44	-16.933185	44581	-235
8	-2.1580196	16867	-45	-16.888604	44346	-235
9	-2.1563329	16822	-44	-16.844258	44111	-231
.0380	-2.1546507	16778	-44	-16.800147	43880	-231
1	-2.1529729	16734	-43	-16.756267	43649	-227
2	-2.1512995	16691	-43	-16.712618	43422	-228
3	-2.1496304	16648	-44	-16.669196	43194	-224
4	-2.1479656	16604	-42	-16.626002	42970	-223
.0385	-2.1463052	16562	-43	-16.583032	42747	-221
6	-2.1446490	16519	-42	-16.540285	42526	-220
7	-2.1429971	16477	-43	-16.497759	42306	-218
8	-2.1413494	16434	-42	-16.455453	42088	-216
9	-2.1397060	16392	-41	-16.413365	41872	-215
.0390	-2.1380668	16351	-42	-16.371493	41657	-212
1	-2.1364317	16309	-41	-16.329836	41445	-212
2	-2.1348008	16268	-41	-16.288391	41233	-209
3	-2.1331740	16227	-42	-16.247158	41024	-209
4	-2.1315513	16185	-40	-16.206134	40815	-206
.0395	-2.1299328	16145	-40	-16.165319	40609	-205
6	-2.1283183	16105	-41	-16.124710	40404	-204
7	-2.1267078	16064	-40	-16.084306	40200	-201
8	-2.1251014	16024	-40	-16.044106	39999	-201
9	-2.1234990	15984	-39	-16.004107	39798	-198
.0400	-2.1219006	15945	-40	-15.964309	39600	-198

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.0400	-2.1219006	15945	-40	-15.964309	39600	-198
1	-2.1203061	15905	-39	-15.924709	39402	-196
2	-2.1187156	15866	-40	-15.885307	39206	-195
3	-2.1171290	15826	-38	-15.846101	39011	-192
4	-2.1155464	15788	-39	-15.807090	38819	-192
.0405	-2.1139676	15749	-39	-15.768271	38627	-190
6	-2.1123927	15710	-38	-15.729644	38437	-189
7	-2.1108217	15672	-38	-15.691207	38248	-187
8	-2.1092545	15634	-38	-15.652959	38061	-187
9	-2.1076911	15596	-38	-15.614898	37874	-184
.0410	-2.1061315	15558	-37	-15.577024	37690	-183
1	-2.1045757	15521	-38	-15.539334	37507	-182
2	-2.1030236	15483	-37	-15.501827	37325	-181
3	-2.1014753	15446	-37	-15.464502	37144	-179
4	-2.0999307	15409	-37	-15.427358	36965	-179
.0415	-2.0983898	15372	-37	-15.390393	36786	-176
6	-2.0968526	15335	-36	-15.353607	36610	-176
7	-2.0953191	15299	-37	-15.316997	36434	-174
8	-2.0937892	15262	-36	-15.280563	36260	-173
9	-2.0922630	15226	-35	-15.244303	36087	-171
.0420	-2.0907404	15191	-37	-15.208216	35916	-172
1	-2.0892213	15154	-35	-15.172300	35744	-168
2	-2.0877059	15119	-36	-15.136556	35576	-169
3	-2.0861940	15083	-35	-15.100980	35407	-167
4	-2.0846857	15048	-35	-15.065573	35240	-165
.0425	-2.0831809	15013	-36	-15.030333	35075	-165
6	-2.0816796	14977	-34	-14.995258	34910	-164
7	-2.0801819	14943	-34	-14.960348	34746	-162
8	-2.0786876	14909	-35	-14.925602	34584	-161
9	-2.0771967	14874	-35	-14.891018	34423	-160
.0430	-2.0757093	14839	-34	-14.856595	34263	-159
1	-2.0742254	14805	-33	-14.822332	34104	-158
2	-2.0727449	14772	-35	-14.788228	33946	-157
3	-2.0712677	14737	-33	-14.754282	33789	-156
4	-2.0697940	14704	-34	-14.720493	33633	-154
.0435	-2.0683236	14670	-34	-14.686860	33479	-153
6	-2.0668566	14636	-32	-14.653381	33326	-153
7	-2.0653930	14604	-34	-14.620055	33173	-152
8	-2.0639326	14570	-32	-14.586882	33021	-150
9	-2.0624756	14538	-34	-14.553861	32871	-150
.0440	-2.0610218	14504	-32	-14.520990	32721	-149
1	-2.0595714	14472	-32	-14.488268	32573	-147
2	-2.0581242	14440	-33	-14.455695	32426	-147
3	-2.0566802	14407	-32	-14.423269	32279	-145
4	-2.0552395	14375	-32	-14.390990	32134	-144
.0445	-2.0538020	14343	-32	-14.358856	31990	-144
6	-2.0523677	14311	-32	-14.326866	31846	-142
7	-2.0509366	14279	-32	-14.295020	31704	-142
8	-2.0495087	14247	-31	-14.263316	31562	-140
9	-2.0480840	14216	-31	-14.231754	31422	-140
.0450	-2.0466624	14185	-31	-14.200332	31282	-139

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.0450	-2.0466624	14185	-31	-14.200332	31282	-139
1	-2.0452439	14154	-32	-14.169050	31143	-138
2	-2.0438285	14122	-31	-14.137907	31005	-136
3	-2.0424163	14091	-30	-14.106902	30869	-137
4	-2.0410072	14061	-31	-14.076033	30732	-134
.0455	-2.0396011	14030	-30	-14.045301	30598	-135
6	-2.0381981	14000	-31	-14.014703	30463	-133
7	-2.0367981	13969	-31	-13.984240	30330	-132
8	-2.0354012	13938	-29	-13.953910	30198	-133
9	-2.0340074	13909	-30	-13.923712	30065	-130
.0460	-2.0326165	13879	-30	-13.893647	29935	-130
1	-2.0312286	13849	-30	-13.863712	29805	-128
2	-2.0298437	13819	-30	-13.833907	29677	-130
3	-2.0284618	13789	-29	-13.804230	29547	-126
4	-2.0270829	13760	-29	-13.774683	29421	-127
.0465	-2.0257069	13731	-30	-13.745262	29294	-126
6	-2.0243338	13701	-29	-13.715968	29168	-125
7	-2.0229637	13672	-29	-13.686800	29043	-123
8	-2.0215965	13643	-28	-13.657757	28920	-125
9	-2.0202322	13615	-30	-13.628837	28795	-121
.0470	-2.0188707	13585	-27	-13.600042	28674	-123
1	-2.0175122	13558	-30	-13.571368	28551	-120
2	-2.0161564	13528	-28	-13.542817	28431	-121
3	-2.0148036	13500	-28	-13.514386	28310	-120
4	-2.0134536	13472	-28	-13.486076	28190	-118
.0475	-2.0121064	13444	-28	-13.457886	28072	-118
6	-2.0107620	13416	-28	-13.429814	27954	-117
7	-2.0094204	13388	-28	-13.401860	27837	-117
8	-2.0080816	13360	-28	-13.374023	27720	-115
9	-2.0067456	13332	-27	-13.346303	27605	-116
.0480	-2.0054124	13305	-27	-13.318698	27489	-114
1	-2.0040819	13278	-28	-13.291209	27375	-114
2	-2.0027541	13250	-27	-13.263834	27261	-112
3	-2.0014291	13223	-27	-13.236573	27149	-113
4	-2.0001068	13196	-28	-13.209424	27036	-112
.0485	-1.9987872	13168	-26	-13.182388	26924	-110
6	-1.9974703	13142	-27	-13.155464	26814	-110
7	-1.9961561	13115	-26	-13.128650	26704	-110
8	-1.9948446	13089	-27	-13.101946	26594	-109
9	-1.9935357	13062	-26	-13.075352	26485	-108
.0490	-1.9922295	13036	-27	-13.048867	26377	-107
1	-1.9909259	13009	-26	-13.022490	26270	-107
2	-1.9896250	12983	-26	-12.996220	26163	-107
3	-1.9883267	12957	-26	-12.970057	26056	-104
4	-1.9870310	12931	-25	-12.944001	25952	-106
.0495	-1.9857379	12906	-27	-12.918049	25846	-105
6	-1.9844473	12879	-26	-12.892203	25741	-102
7	-1.9831594	12853	-24	-12.866462	25639	-104
8	-1.9818741	12829	-27	-12.840823	25535	-102
9	-1.9805912	12802	-25	-12.815288	25433	-102
.0500	-1.9793110	12777	-25	-12.789855	25331	-102

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.050	-1.9793110	126646	-2439	-12.7898552	2488279	-95960
1	-1.9666464	124207	-2348	-12.5410273	2392319	-90522
2	-1.9542257	121859	-2258	-12.3017954	2301797	-85492
3	-1.9420398	119601	-2175	-12.0716157	2216305	-80830
4	-1.9300797	117426	-2097	-11.8499852	2135475	-76494
.055	-1.9183371	115329	-2023	-11.6364377	2058981	-72468
6	-1.9068042	113306	-1952	-11.4305396	1986513	-68715
7	-1.8954736	111354	-1884	-11.2318883	1917798	-65223
8	-1.8843382	109470	-1822	-11.0401085	1852575	-61957
9	-1.8733912	107648	-1761	-10.8548510	1790618	-58912
.060	-1.8626264	105887	-1703	-10.6757892	1731706	-56052
1	-1.8520377	104184	-1649	-10.5026186	1675654	-53389
2	-1.8416193	102535	-1597	-10.3350532	1622265	-50880
3	-1.8313658	100938	-1546	-10.1728267	1571385	-48533
4	-1.8212720	99392	-1500	-10.0156882	1522852	-46325
.065	-1.8113328	97892	-1454	-9.8634030	1476527	-44248
6	-1.8015436	96438	-1412	-9.7157503	1432279	-42295
7	-1.7918998	95026	-1368	-9.5725224	1389984	-40454
8	-1.7823972	93658	-1331	-9.4335240	1349530	-38721
9	-1.7730314	92327	-1292	-9.2985710	1310809	-37082
.070	-1.7637987	91035	-1256	-9.1674901	1273727	-35534
1	-1.7546952	89779	-1221	-9.0401174	1238193	-34076
2	-1.7457173	88558	-1187	-8.9162981	1204116	-32690
3	-1.7368615	87371	-1157	-8.7958865	1171426	-31384
4	-1.7281244	86214	-1124	-8.6787439	1140042	-30142
.075	-1.7195030	85090	-1095	-8.5647397	1109900	-28966
6	-1.7109940	83995	-1067	-8.4537497	1080934	-27853
7	-1.7025945	82928	-1040	-8.3456563	1053081	-26795
8	-1.6943017	81888	-1013	-8.2403482	1026286	-25786
9	-1.6861129	80875	-988	-8.1377196	1000500	-24832
.080	-1.6780254	79887	-964	-8.0376696	975668	-23922
1	-1.6700367	78923	-940	-7.9401028	951746	-23056
2	-1.6621444	77983	-917	-7.8449282	928690	-22232
3	-1.6543461	77066	-897	-7.7520592	906458	-21448
4	-1.6466395	76169	-873	-7.6614134	885010	-20696
.085	-1.6390226	75296	-855	-7.5729124	864314	-19983
6	-1.6314930	74441	-835	-7.4864810	844331	-19300
7	-1.6240489	73606	-815	-7.4020479	825031	-18650
8	-1.6166883	72791	-798	-7.3195448	806381	-18027
9	-1.6094092	71993	-779	-7.2389067	788354	-17432
.090	-1.6022099	71214	-763	-7.1600713	770922	-16862
1	-1.5950885	70451	-745	-7.0829791	754060	-16318
2	-1.5880434	69706	-730	-7.0075731	737742	-15795
3	-1.5810728	68976	-715	-6.9337989	721947	-15298
4	-1.5741752	68261	-699	-6.8616042	706649	-14818
.095	-1.5673491	67562	-684	-6.7909393	691831	-14358
6	-1.5605929	66879	-671	-6.7217562	677473	-13919
7	-1.5539051	66207	-656	-6.6540089	663554	-13497
8	-1.5472844	65551	-645	-6.5876535	650057	-13090
9	-1.5407293	64906	-629	-6.5226478	636967	-12701
.100	-1.5342387	64277	-619	-6.4589511	624266	-12327

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.100	-1.5342387	64277	-619	-6.4589511	624266	-12327
1	-1.5278110	63658	-606	-6.3965245	611939	-11968
2	-1.5214452	63052	-593	-6.3353306	599971	-11621
3	-1.5151400	62459	-584	-6.2753335	588350	-11289
4	-1.5088941	61875	-571	-6.2164985	577061	-10968
.105	-1.5027066	61304	-561	-6.1587924	566093	-10661
6	-1.4965762	60743	-550	-6.1021831	555432	-10364
7	-1.4905019	60193	-540	-6.0466399	545068	-10078
8	-1.4844826	59653	-530	-5.9921331	534990	-9802
9	-1.4785173	59123	-520	-5.9386341	525188	-9539
.110	-1.4726050	58603	-512	-5.8861153	515649	-9279
1	-1.4667447	58091	-501	-5.8345504	506370	-9035
2	-1.4609356	57590	-493	-5.7839134	497335	-8797
3	-1.4551765	57097	-485	-5.7341799	488538	-8565
4	-1.4494669	56612	-475	-5.6853261	479973	-8344
.115	-1.4438057	56137	-468	-5.6373288	471629	-8130
6	-1.4381920	55669	-459	-5.5901659	463499	-7922
7	-1.4326251	55210	-452	-5.5438160	455577	-7722
8	-1.4271041	54758	-444	-5.4982583	447855	-7529
9	-1.4216283	54314	-437	-5.4534728	440326	-7341
.120	-1.4161969	53877	-429	-5.4094402	432985	-7160
1	-1.4108092	53448	-422	-5.3661417	425825	-6987
2	-1.4054644	53026	-416	-5.3235592	418838	-6816
3	-1.4001618	52610	-408	-5.2816754	412022	-6651
4	-1.3949008	52202	-403	-5.2404732	405371	-6494
.125	-1.3896806	51799	-395	-5.1999361	398877	-6338
6	-1.3845007	51404	-390	-5.1600484	392539	-6192
7	-1.3793603	51014	-383	-5.1207945	386347	-6045
8	-1.3742589	50631	-377	-5.0821598	380302	-5906
9	-1.3691958	50254	-372	-5.0441296	374396	-5771
.130	-1.3641704	49882	-366	-5.0066900	368625	-5638
1	-1.3591822	49516	-360	-4.9698275	362987	-5512
2	-1.3542306	49156	-354	-4.9335288	357475	-5388
3	-1.3493150	48802	-351	-4.8977813	352087	-5266
4	-1.3444348	48451	-343	-4.8625726	346821	-5152
.135	-1.3395897	48108	-339	-4.8278905	341669	-5038
6	-1.3347789	47769	-335	-4.7937236	336631	-4927
7	-1.3300020	47434	-329	-4.7600605	331704	-4821
8	-1.3252586	47105	-324	-4.7268901	326883	-4718
9	-1.3205481	46781	-321	-4.6942018	322165	-4617
.140	-1.3158700	46460	-314	-4.6619853	317548	-4518
1	-1.3112240	46146	-312	-4.6302305	313030	-4424
2	-1.3066094	45834	-306	-4.5989275	308606	-4331
3	-1.3020260	45528	-302	-4.5680669	304275	-4242
4	-1.2974732	45226	-298	-4.5376394	300033	-4154
.145	-1.2929506	44928	-293	-4.5076361	295879	-4069
6	-1.2884578	44635	-291	-4.4780482	291810	-3985
7	-1.2839943	44344	-285	-4.4488672	287825	-3905
8	-1.2795599	44059	-283	-4.4200847	283920	-3828
9	-1.2751540	43776	-278	-4.3916927	280092	-3751
.150	-1.2707764	43498	-274	-4.3636835	276341	-3675

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
. 150	-1. 2707764	43498	-274	-4. 3636835	276341	-3675
1	-1. 2664266	43224	-271	-4. 3360494	272666	-3604
2	-1. 2621042	42953	-267	-4. 3087828	269062	-3535
3	-1. 2578089	42686	-264	-4. 2818766	265527	-3463
4	-1. 2535403	42422	-260	-4. 2553239	262064	-3399
. 155	-1. 2492981	42162	-258	-4. 2291175	258665	-3332
6	-1. 2450819	41904	-253	-4. 2032510	255333	-3270
7	-1. 2408915	41651	-250	-4. 1777177	252063	-3205
8	-1. 2367264	41401	-248	-4. 1525114	248858	-3149
9	-1. 2325863	41153	-244	-4. 1276256	245709	-3087
. 160	-1. 2284710	40909	-241	-4. 1030547	242622	-3031
1	-1. 2243801	40668	-239	-4. 0787925	239591	-2973
2	-1. 2203133	40429	-234	-4. 0548334	236618	-2921
3	-1. 2162704	40195	-232	-4. 0311716	233697	-2866
4	-1. 2122509	39963	-230	-4. 0078019	230831	-2814
. 165	-1. 2082546	39733	-227	-3. 9847188	228017	-2762
6	-1. 2042813	39506	-224	-3. 9619171	225255	-2716
7	-1. 2003307	39282	-221	-3. 9393916	222539	-2665
8	-1. 1964025	39061	-218	-3. 9171377	219874	-2618
9	-1. 1924964	38843	-217	-3. 8951503	217256	-2572
. 170	-1. 1886121	38626	-212	-3. 8734247	214684	-2527
1	-1. 1847495	38414	-212	-3. 8519563	212157	-2483
2	-1. 1809081	38202	-208	-3. 8307406	209674	-2439
3	-1. 1770879	37994	-206	-3. 8097732	207235	-2399
4	-1. 1732885	37788	-204	-3. 7890497	204836	-2356
. 175	-1. 1695097	37584	-201	-3. 7685661	202480	-2316
6	-1. 1657513	37383	-199	-3. 7483181	200164	-2278
7	-1. 1620130	37184	-197	-3. 7283017	197886	-2238
8	-1. 1582946	36987	-194	-3. 7085131	195648	-2202
9	-1. 1545959	36793	-193	-3. 6889483	193446	-2165
. 180	-1. 1509166	36600	-190	-3. 6696037	191281	-2128
1	-1. 1472566	36410	-188	-3. 6504756	189153	-2094
2	-1. 1436156	36222	-186	-3. 6315603	187059	-2060
3	-1. 1399934	36036	-184	-3. 6128544	184999	-2025
4	-1. 1363898	35852	-182	-3. 5943545	182974	-1991
. 185	-1. 1328046	35670	-180	-3. 5760571	180983	-1963
6	-1. 1292376	35490	-178	-3. 5579588	179020	-1928
7	-1. 1256886	35312	-177	-3. 5400568	177092	-1899
8	-1. 1221574	35135	-173	-3. 5223476	175193	-1868
9	-1. 1186439	34962	-173	-3. 5048283	173325	-1838
. 190	-1. 1151477	34789	-171	-3. 4874958	171487	-1811
1	-1. 1116688	34618	-168	-3. 4703471	169676	-1780
2	-1. 1082070	34450	-167	-3. 4533795	167896	-1754
3	-1. 1047620	34283	-166	-3. 4365899	166142	-1727
4	-1. 1013337	34117	-163	-3. 4199757	164415	-1700
. 195	-1. 0979220	33954	-162	-3. 4035342	162715	-1672
6	-1. 0945266	33792	-160	-3. 3872627	161043	-1651
7	-1. 0911474	33632	-159	-3. 3711584	159392	-1621
8	-1. 0877842	33473	-157	-3. 3552192	157771	-1600
9	-1. 0844369	33316	-155	-3. 3394421	156171	-1573
. 200	-1. 0811053	33161	-154	-3. 3238250	154598	-1553

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.200	-1.0811053	33161	-154	-3.3238250	154598	-1553
1	-1.0777892	33007	-153	-3.3083652	153045	-1528
2	-1.0744885	32854	-150	-3.2930607	151517	-1505
3	-1.0712031	32704	-149	-3.2779090	150012	-1482
4	-1.0679327	32555	-148	-3.2629078	148530	-1462
.205	-1.0646772	32407	-147	-3.2480548	147068	-1440
6	-1.0614365	32260	-144	-3.2333480	145628	-1420
7	-1.0582105	32116	-144	-3.2187852	144208	-1398
8	-1.0549989	31972	-142	-3.2043644	142810	-1378
9	-1.0518017	31830	-141	-3.1900834	141432	-1359
.210	-1.0486187	31689	-139	-3.1759402	140073	-1340
1	-1.0454498	31550	-138	-3.1619329	138733	-1319
2	-1.0422948	31412	-137	-3.1480596	137414	-1302
3	-1.0391536	31275	-136	-3.1343182	136112	-1284
4	-1.0360261	31139	-133	-3.1207070	134828	-1265
.215	-1.0329122	31006	-134	-3.1072242	133563	-1247
6	-1.0298116	30872	-131	-3.0938679	132316	-1231
7	-1.0267244	30741	-131	-3.0806363	131085	-1213
8	-1.0236503	30610	-129	-3.0675278	129872	-1196
9	-1.0205893	30481	-128	-3.0545406	128676	-1182
.220	-1.0175412	30353	-127	-3.0416730	127494	-1162
1	-1.0145059	30226	-126	-3.0289236	126332	-1150
2	-1.0114833	30100	-124	-3.0162904	125182	-1132
3	-1.0084733	29976	-124	-3.0037722	124050	-1118
4	-1.0054757	29852	-122	-2.9913672	122932	-1103
.225	-1.0024905	29730	-122	-2.9790740	121829	-1087
6	-0.9995175	29608	-119	-2.9668911	120742	-1074
7	-.9965567	29489	-120	-2.9548169	119668	-1058
8	-.9936078	29369	-118	-2.9428501	118610	-1047
9	-.9906709	29251	-117	-2.9309891	117563	-1030
.230	-0.9877458	29134	-116	-2.9192328	116533	-1018
1	-.9848324	29018	-115	-2.9075795	115514	-1005
2	-.9819306	28903	-114	-2.8960282	114509	-991
3	-.9790403	28789	-113	-2.8845773	113518	-980
4	-.9761614	28676	-113	-2.8732255	112538	-966
.235	-0.9732938	28563	-110	-2.8619717	111572	-954
6	-.9704375	28453	-110	-2.8508145	110618	-942
7	-.9675922	28343	-110	-2.8397527	109676	-929
8	-.9647579	28233	-108	-2.8287851	108747	-920
9	-.9619346	28125	-107	-2.8179104	107827	-906
.240	-0.9591221	28018	-107	-2.8071277	106921	-895
1	-.9563203	27911	-105	-2.7964356	106026	-884
2	-.9535292	27806	-105	-2.7858330	105142	-874
3	-.9507486	27701	-104	-2.7753188	104268	-862
4	-.9479785	27597	-103	-2.7648920	103406	-851
.245	-0.9452188	27494	-102	-2.7545514	102555	-842
6	-.9424694	27392	-101	-2.7442959	101713	-831
7	-.9397302	27291	-101	-2.7341246	100882	-820
8	-.9370011	27190	-99	-2.7240364	100062	-812
9	-.9342821	27091	-99	-2.7140302	99250	-800
.250	-0.9315730	26992	-98	-2.7041052	98450	-792

Table of $Y_0(x)$ and $F_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.250	-.93157303	269917	-980	-2.7041052	98450	-792
1	-.92887386	268937	-972	-2.6942602	97658	-782
2	-.92618449	267965	-965	-2.6844944	96876	-772
3	-.92350484	267000	-958	-2.6748068	96104	-764
4	-.92083484	266042	-949	-2.6651964	95340	-753
.255	-.91817442	265093	-943	-2.6556624	94587	-747
6	-.91552349	264150	-934	-2.6462037	93840	-735
7	-.91288199	263216	-928	-2.6368197	93105	-729
8	-.91024983	262288	-919	-2.6275092	92376	-719
9	-.90762695	261369	-914	-2.6182716	91657	-711
.260	-.90501326	260455	-906	-2.6091059	90946	-703
1	-.90240871	259549	-898	-2.6000113	90243	-694
2	-.89981322	258651	-893	-2.5909870	89549	-687
3	-.89722671	257758	-884	-2.5820321	88862	-679
4	-.89464913	256874	-880	-2.5731459	88183	-671
.265	-.89208039	255994	-871	-2.5643276	87512	-664
6	-.88952045	255123	-866	-2.5555764	86848	-655
7	-.88696922	254257	-858	-2.5468916	86193	-648
8	-.88442665	253399	-852	-2.5382723	85545	-642
9	-.88189266	252547	-846	-2.5297178	84903	-634
.270	-.87936719	251701	-840	-2.5212275	84269	-626
1	-.87685018	250861	-833	-2.5128006	83643	-620
2	-.87434157	250028	-827	-2.5044363	83023	-614
3	-.87184129	249201	-821	-2.4961340	82409	-605
4	-.86934928	248380	-815	-2.4878931	81804	-600
.275	-.86686548	247565	-809	-2.4797127	81204	-593
6	-.86438983	246756	-804	-2.4715923	80611	-586
7	-.86192227	245952	-797	-2.4635312	80025	-581
8	-.85946275	245155	-791	-2.4555287	79444	-572
9	-.85701120	244364	-787	-2.4475843	78872	-569
.280	-.85456756	243577	-779	-2.4396971	78303	-560
1	-.85213179	242798	-775	-2.4318668	77743	-556
2	-.84970381	242023	-769	-2.4240925	77187	-550
3	-.84728358	241254	-764	-2.4163738	76637	-543
4	-.84487104	240490	-758	-2.4087101	76094	-537
.285	-.84246614	239732	-753	-2.4011007	75557	-532
6	-.84006882	238979	-748	-2.3935450	75025	-527
7	-.83767903	238231	-742	-2.3860425	74498	-520
8	-.83529672	237489	-737	-2.3785927	73978	-516
9	-.83292183	236752	-733	-2.3711949	73462	-509
.290	-.83055431	236019	-726	-2.3638487	72953	-506
1	-.82819412	235293	-722	-2.3565534	72447	-498
2	-.82584119	234571	-717	-2.3493087	71949	-494
3	-.82349548	233854	-713	-2.3421138	71455	-490
4	-.82115694	233141	-706	-2.3349683	70965	-483
.295	-.81882553	232435	-704	-2.3278718	70482	-480
6	-.81650118	231731	-697	-2.3208236	70002	-473
7	-.81418387	231034	-692	-2.3138234	69529	-470
8	-.81187353	230342	-689	-2.3068705	69059	-464
9	-.80957011	229653	-684	-2.2999646	68595	-460
.300	-.80727358	228969	-678	-2.2931051	68135	-455

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.300	— .80727358	228969	—678	—2. 2931051	68135	—455
1	— .80498389	228291	—675	—2. 2862916	67680	—451
2	— .80270098	227616	—670	—2. 2795236	67229	—445
3	— .80042482	226946	—666	—2. 2728007	66784	—442
4	— .79815536	226280	—661	—2. 2661223	66342	—437
.305	— .79589256	225619	—657	—2. 2594881	65905	—433
6	— .79363637	224962	—652	—2. 2528976	65472	—429
7	— .79138675	224310	—649	—2. 2463504	65043	—424
8	— .78914365	223661	—644	—2. 2398461	64619	—419
9	— .78690704	223017	—640	—2. 2333842	64200	—417
.310	— .78467687	222377	—636	—2. 2269642	63783	—411
1	— .78245310	221741	—631	—2. 2205859	63372	—408
2	— .78023569	221110	—628	—2. 2142487	62964	—404
3	— .77802459	220482	—623	—2. 2079523	62560	—399
4	— .77581977	219859	—620	—2. 2016963	62161	—397
.315	— .77362118	219239	—616	—2. 1954802	61764	—392
6	— .77142879	218623	—612	—2. 1893038	61372	—389
7	— .76924256	218011	—608	—2. 1831666	60983	—384
8	— .76706245	217403	—603	—2. 1770683	60599	—381
9	— .76488842	216800	—601	—2. 1710084	60218	—378
.320	— .76272042	216199	—597	—2. 1649866	59840	—373
1	— .76055843	215602	—592	—2. 1590026	59467	—370
2	— .75840241	215010	—589	—2. 1530559	59097	—367
3	— .75625231	214421	—586	—2. 1471462	58730	—364
4	— .75410810	213835	—582	—2. 1412732	58366	—359
.325	— .75196975	213253	—578	—2. 1354366	58007	—357
6	— .74983722	212675	—574	—2. 1296359	57650	—353
7	— .74771047	212101	—572	—2. 1238709	57297	—350
8	— .74558946	211529	—568	—2. 1181412	56947	—346
9	— .74347417	210961	—564	—2. 1124465	56601	—344
.330	— .74136456	210397	—561	—2. 1067864	56257	—340
1	— .73926059	209836	—557	—2. 1011607	55917	—337
2	— .73716223	209279	—554	—2. 0955690	55580	—334
3	— .73506944	208725	—551	—2. 0900110	55246	—331
4	— .73298219	208174	—548	—2. 0844864	54915	—328
.335	— .73090045	207626	—544	—2. 0789949	54587	—325
6	— .72882419	207082	—541	—2. 0735362	54262	—321
7	— .72675337	206541	—538	—2. 0681100	53941	—320
8	— .72468796	206003	—534	—2. 0627159	53621	—316
9	— .72262793	205469	—532	—2. 0573538	53305	—313
.340	— .72057324	204937	—528	—2. 0520233	52992	—311
1	— .71852387	204409	—526	—2. 0467241	52681	—308
2	— .71647978	203883	—521	—2. 0414560	52373	—304
3	— .71444095	203362	—520	—2. 0362187	52069	—303
4	— .71240733	202842	—516	—2. 0310118	51766	—299
.345	— .71037891	202326	—514	—2. 0258352	51467	—297
6	— .70835565	201812	—509	—2. 0206885	51170	—295
7	— .70633753	201303	—508	—2. 0155715	50875	—291
8	— .70432450	200795	—504	—2. 0104840	50584	—289
9	— .70231655	200291	—502	—2. 0054256	50295	—287
.350	— .70031364	199789	—498	—2. 0003961	50008	—284

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.350	— .70031364	199789	—498	—2.0003961	50008	—284
1	— .69831575	199291	—496	—1.9953953	49724	—281
2	— .69632284	198795	—493	—1.9904229	49443	—280
3	— .69433489	198302	—491	—1.9854786	49163	—277
4	— .69235187	197811	—487	—1.9805623	48886	—274
.355	— .69037376	197324	—484	—1.9756737	48613	—273
6	— .68840052	196840	—483	—1.9708124	48340	—270
7	— .68643212	196357	—479	—1.9659784	48070	—266
8	— .68446855	195878	—477	—1.9611714	47804	—266
9	— .68250977	195401	—474	—1.9563910	47538	—263
.360	— .68055576	194927	—471	—1.9516372	47275	—260
1	— .67860649	194456	—469	—1.9469097	47015	—258
2	— .67666193	193987	—467	—1.9422082	46757	—256
3	— .67472206	193520	—463	—1.9375325	46501	—254
4	— .67278686	193057	—461	—1.9328824	46247	—252
.365	— .67085629	192596	—459	—1.9282577	45995	—250
6	— .66893033	192137	—457	—1.9236582	45745	—248
7	— .66700896	191680	—453	—1.9190837	45497	—245
8	— .66509216	191227	—451	—1.9145340	45252	—243
9	— .66317989	190776	—449	—1.9100088	45009	—242
.370	— .66127213	190327	—447	—1.9055079	44767	—239
1	— .65936886	189880	—444	—1.9010312	44528	—238
2	— .65747006	189436	—441	—1.8965784	44290	—235
3	— .65557570	188995	—440	—1.8921494	44055	—234
4	— .65368575	188555	—437	—1.8877439	43821	—231
.375	— .65180020	188118	—435	—1.8833618	43590	—231
6	— .64991902	187683	—432	—1.8790028	43359	—227
7	— .64804219	187251	—431	—1.8746669	43132	—226
8	— .64616968	186820	—427	—1.8703537	42906	—224
9	— .64430148	186393	—426	—1.8660631	42682	—223
.380	— .64243755	185967	—424	—1.8617949	42459	—220
1	— .64057788	185543	—420	—1.8575490	42239	—219
2	— .63872245	185123	—420	—1.8533251	42020	—217
3	— .63687122	184703	—417	—1.8491231	41803	—215
4	— .63502419	184286	—415	—1.8449428	41588	—214
.385	— .63318133	183871	—412	—1.8407840	41374	—211
6	— .63134262	183459	—411	—1.8366466	41163	—211
7	— .62950803	183048	—408	—1.8325303	40952	—208
8	— .62767755	182640	—407	—1.8284351	40744	—207
9	— .62585115	182233	—404	—1.8243607	40537	—206
.390	— .62402882	181829	—403	—1.8203070	40331	—202
1	— .62221053	181426	—399	—1.8162739	40129	—202
2	— .62039627	181027	—399	—1.8122610	39927	—201
3	— .61858600	180628	—396	—1.8082683	39726	—198
4	— .61677972	180232	—395	—1.8042957	39528	—198
.395	— .61497740	179837	—392	—1.8003429	39330	—196
6	— .61317903	179445	—390	—1.7964099	39134	—193
7	— .61138458	179055	—389	—1.7924965	38941	—194
8	— .60959403	178666	—386	—1.7886024	38747	—190
9	— .60780737	178280	—385	—1.7847277	38557	—190
.400	— .60602457	177895	—382	—1.7808720	38367	—188

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.400	-.60602457	177895	-382	-1.7808720	38367	-188
1	-.60424562	177513	-382	-1.7770353	38179	-187
2	-.60247049	177131	-378	-1.7732174	37992	-186
3	-.60069918	176753	-378	-1.7694182	37806	-183
4	-.59893165	176375	-375	-1.7656376	37623	-182
.405	-.59716790	176000	-373	-1.7618753	37441	-182
6	-.59540790	175627	-372	-1.7581312	37259	-180
7	-.59365163	175255	-370	-1.7544053	37079	-177
8	-.59189908	174885	-368	-1.7506974	36902	-178
9	-.59015023	174517	-367	-1.7470072	36724	-175
.410	-.58840506	174150	-364	-1.7433348	36549	-175
1	-.58666356	173786	-362	-1.7396799	36374	-172
2	-.58492570	173424	-362	-1.7360425	36202	-173
3	-.58319146	173062	-360	-1.7324223	36029	-169
4	-.58146084	172702	-357	-1.7288194	35860	-170
.415	-.57973382	172345	-357	-1.7252334	35690	-167
6	-.57801037	171988	-353	-1.7216644	35523	-168
7	-.57629049	171635	-354	-1.7181121	35355	-164
8	-.57457414	171281	-350	-1.7145766	35191	-165
9	-.57286133	170931	-350	-1.7110575	35026	-163
.420	-.57115202	170581	-348	-1.7075549	34863	-161
1	-.56944621	170233	-346	-1.7040686	34702	-161
2	-.56774388	169887	-344	-1.7005984	34541	-159
3	-.56604501	169543	-344	-1.6971443	34382	-159
4	-.56434958	169199	-341	-1.6937061	34223	-156
.425	-.56265759	168858	-339	-1.6902838	34067	-156
6	-.56096901	168519	-340	-1.6868771	33911	-156
7	-.55928382	168179	-336	-1.6834860	33755	-153
8	-.55760203	167843	-335	-1.6801105	33602	-152
9	-.55592360	167508	-334	-1.6767503	33450	-152
.430	-.55424852	167174	-332	-1.6734053	33298	-150
1	-.55257678	166842	-331	-1.6700755	33148	-149
2	-.55090836	166511	-330	-1.6667607	32999	-148
3	-.54924325	166181	-327	-1.6634608	32851	-147
4	-.54758144	165854	-326	-1.6601757	32704	-146
.435	-.54592290	165528	-325	-1.6569053	32558	-146
6	-.54426762	165203	-324	-1.6536495	32412	-143
7	-.54261559	164879	-322	-1.6504083	32269	-143
8	-.54096680	164557	-320	-1.6471814	32126	-142
9	-.53932123	164237	-319	-1.6439688	31984	-141
.440	-.53767886	163918	-318	-1.6407704	31843	-140
1	-.53603968	163600	-317	-1.6375861	31703	-138
2	-.53440368	163283	-314	-1.6344158	31565	-139
3	-.53277085	162969	-314	-1.6312593	31426	-136
4	-.53114116	162655	-312	-1.6281167	31290	-137
.445	-.52951461	162343	-311	-1.6249877	31153	-134
6	-.52789118	162032	-310	-1.6218724	31019	-135
7	-.52627086	161722	-308	-1.6187705	30884	-132
8	-.52465364	161414	-306	-1.6156821	30752	-133
9	-.52303950	161108	-306	-1.6126069	30619	-131
.450	-.52142842	160802	-304	-1.6095450	30488	-131

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.450	— .52142842	160802	—304	—1.6095450	30488	—131
1	— .51982040	160498	—303	—1.6064962	30357	—129
2	— .51821542	160195	—302	—1.6034605	30228	—128
3	— .51661347	159893	—300	—1.6004377	30100	—128
4	— .51501454	159593	—299	—1.5974277	29972	—127
.455	— .51341861	159294	—298	—1.5944305	29845	—126
6	— .51182567	158996	—297	—1.5914460	29719	—125
7	— .51023571	158699	—295	—1.5884741	29594	—124
8	— .50864872	158404	—294	—1.5855147	29470	—124
9	— .50706468	158110	—293	—1.5825677	29346	—122
.460	— .50548358	157817	—291	—1.5796331	29224	—122
1	— .50390541	157526	—291	—1.5767107	29102	—121
2	— .50233015	157235	—290	—1.5738005	28981	—119
3	— .50075780	156945	—287	—1.5709024	28862	—120
4	— .49918835	156658	—287	—1.5680162	28742	—118
.465	— .49762177	156371	—286	—1.5651420	28624	—118
6	— .49605806	156085	—284	—1.5622796	28506	—117
7	— .49449721	155801	—283	—1.5594290	28389	—116
8	— .49293920	155518	—283	—1.5565901	28273	—115
9	— .49138402	155235	—281	—1.5537628	28158	—115
.470	— .48983167	154954	—279	—1.5509470	28043	—113
1	— .48828213	154675	—279	—1.5481427	27930	—113
2	— .48673538	154396	—278	—1.5453497	27817	—112
3	— .48519142	154118	—277	—1.5425680	27705	—112
4	— .48365024	153841	—274	—1.5397975	27593	—111
.475	— .48211183	153567	—275	—1.5370382	27482	—109
6	— .48057616	153292	—274	—1.5342900	27373	—110
7	— .47904324	153018	—271	—1.5315527	27263	—109
8	— .47751306	152747	—271	—1.5288264	27154	—107
9	— .47598559	152476	—270	—1.5261110	27047	—107
.480	— .47446083	152206	—269	—1.5234063	26940	—107
1	— .47293877	151937	—268	—1.5207123	26833	—106
2	— .47141940	151669	—266	—1.5180290	26727	—104
3	— .46990271	151403	—267	—1.5153563	26623	—105
4	— .46838868	151136	—263	—1.5126940	26518	—104
.485	— .46687732	150873	—265	—1.5100422	26414	—103
6	— .46536859	150608	—262	—1.5074008	26311	—102
7	— .46386251	150346	—262	—1.5047697	26209	—101
8	— .46235905	150084	—260	—1.5021488	26108	—102
9	— .46085821	149824	—260	—1.4995380	26006	—100
.490	— .45935997	149564	—258	—1.4969374	25906	—100
1	— .45786433	149306	—258	—1.4943468	25806	—98
2	— .45637127	149048	—257	—1.4917662	25708	—99
3	— .45488079	148791	—255	—1.4891954	25609	—98
4	— .45339288	148536	—255	—1.4866345	25511	—97
.495	— .45190752	148281	—253	—1.4840834	25414	—97
6	— .45042471	148028	—253	—1.4815420	25317	—96
7	— .44894443	147775	—252	—1.4790103	25221	—94
8	— .44746668	147523	—251	—1.4764882	25127	—96
9	— .44599145	147272	—250	—1.4739755	25031	—94
.500	— .44451873	147022	—248	—1.4714724	24937	—93

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
. 500	— .44451873	147022	—248	—1.47147240	249373	—935
1	— .44304851	146774	—249	—1.46897867	248438	—930
2	— .44158077	146525	—246	—1.46649429	247508	—922
3	— .44011552	146279	—247	—1.46401921	246586	—919
4	— .43865273	146032	—245	—1.46155335	245667	—911
. 505	— .43719241	145787	—244	—1.45909668	244756	—906
6	— .43573454	145543	—243	—1.45664912	243850	—901
7	— .43427911	145300	—243	—1.45421062	242949	—894
8	— .43282611	145057	—242	—1.45178113	242055	—889
9	— .43137554	144815	—240	—1.44936058	241166	—884
. 510	— .42992739	144575	—241	—1.44694892	240282	—878
1	— .42848164	144334	—238	—1.44454610	239404	—873
2	— .42703830	144096	—238	—1.44215206	238531	—867
3	— .42559734	143858	—237	—1.43976675	237664	—862
4	— .42415876	143621	—237	—1.43739011	236802	—857
. 515	— .42272255	143384	—235	—1.43502209	235945	—850
6	— .42128871	143149	—234	—1.43266264	235095	—847
7	— .41985722	142914	—234	—1.43031169	234248	—841
8	— .41842808	142680	—233	—1.42796921	233407	—835
9	— .41700128	142447	—232	—1.42563514	232572	—831
. 520	— .41557681	142215	—231	—1.42330942	231741	—825
1	— .41415466	141984	—231	—1.42099201	230916	—821
2	— .41273482	141753	—230	—1.41868285	230095	—814
3	— .41131729	141523	—228	—1.41638190	229281	—812
4	— .40990206	141295	—228	—1.41408909	228469	—805
. 525	— .40848911	141067	—228	—1.41180440	227664	—800
6	— .40707844	140839	—226	—1.40952776	226864	—796
7	— .40567005	140613	—226	—1.40725912	226068	—791
8	— .40426392	140387	—225	—1.40499844	225277	—786
9	— .40286005	140162	—224	—1.40274567	224491	—781
. 530	— .40145843	139938	—223	—1.40050076	223710	—777
1	— .40005905	139715	—223	—1.39826366	222933	—772
2	— .39866190	139492	—221	—1.39603433	222161	—767
3	— .39726698	139271	—222	—1.39381272	221394	—763
4	— .39587427	139049	—220	—1.39159878	220631	—758
. 535	— .39448378	138829	—219	—1.38939247	219873	—754
6	— .39309549	138610	—219	—1.38719374	219119	—749
7	— .39170939	138391	—219	—1.38500255	218370	—744
8	— .39032548	138173	—218	—1.38281885	217626	—741
9	— .38894375	137956	—217	—1.38064259	216885	—736
. 540	— .38756419	137739	—215	—1.37847374	216149	—731
1	— .38618680	137524	—216	—1.37631225	215418	—727
2	— .38481156	137308	—214	—1.37415807	214691	—723
3	— .38343848	137094	—213	—1.37201116	213968	—719
4	— .38206754	136881	—214	—1.36987148	213249	—714
. 545	— .38069873	136667	—211	—1.36773899	212535	—710
6	— .37933206	136456	—212	—1.36561364	211825	—706
7	— .37796750	136244	—211	—1.36349539	211119	—702
8	— .37660506	136033	—210	—1.36138420	210417	—698
9	— .37524473	135823	—209	—1.35928003	209719	—693
. 550	— .37388650	135614	—209	—1.35718284	209026	—689

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.550	-.37388650	135614	-209	-1.35718284	209026	-689
1	-.37253036	135405	-208	-1.35509258	208337	-688
2	-.37117631	135197	-208	-1.35300921	207649	-680
3	-.36982434	134989	-205	-1.35093272	206969	-677
4	-.36847445	134784	-207	-1.34886303	206292	-674
.555	-.36712661	134577	-205	-1.34680011	205618	-670
6	-.36578084	134372	-205	-1.34474393	204948	-666
7	-.36443712	134167	-204	-1.34269445	204282	-662
8	-.36309545	133963	-203	-1.34065163	203620	-658
9	-.36175582	133760	-203	-1.33861543	202962	-655
.560	-.36041822	133557	-201	-1.33658581	202307	-650
1	-.35908265	133356	-202	-1.33456274	201657	-646
2	-.35774909	133154	-201	-1.33254617	201011	-644
3	-.35641755	132953	-199	-1.33053606	200367	-640
4	-.35508802	132754	-200	-1.32853239	199727	-635
.565	-.35376048	132554	-199	-1.32653512	199092	-633
6	-.35243494	132355	-198	-1.32454420	198459	-628
7	-.35111139	132157	-198	-1.32255961	197831	-625
8	-.34978982	131959	-196	-1.32058130	197206	-622
9	-.34847023	131763	-197	-1.31860924	196584	-618
.570	-.34715260	131566	-195	-1.31664340	195966	-614
1	-.34583694	131371	-195	-1.31468374	195352	-611
2	-.34452323	131176	-195	-1.31273022	194741	-607
3	-.34321147	130981	-194	-1.31078281	194134	-604
4	-.34190166	130787	-193	-1.30884147	193530	-601
.575	-.34059379	130594	-193	-1.30690617	192929	-598
6	-.33928785	130401	-191	-1.30497688	192331	-593
7	-.33798384	130210	-192	-1.30305357	191738	-591
8	-.33668174	130018	-191	-1.30113619	191147	-587
9	-.33538156	129827	-190	-1.29922472	190560	-584
.580	-.33408329	129637	-190	-1.29731912	189976	-581
1	-.33278692	129447	-189	-1.29541936	189395	-577
2	-.33149245	129258	-188	-1.29352541	188818	-574
3	-.33019987	129070	-189	-1.29163723	188244	-572
4	-.32890917	128881	-186	-1.28975479	187672	-567
.585	-.32762036	128695	-188	-1.28787807	187105	-565
6	-.32633341	128507	-186	-1.28600702	186540	-562
7	-.32504834	128321	-185	-1.28414162	185978	-558
8	-.32376513	128136	-186	-1.28228184	185420	-555
9	-.32248377	127950	-184	-1.28042764	184865	-553
.590	-.32120427	127766	-185	-1.27857899	184312	-549
1	-.31992661	127581	-183	-1.27673587	183763	-546
2	-.31865080	127398	-183	-1.27489824	183217	-544
3	-.31737682	127215	-182	-1.27306607	182673	-539
4	-.31610467	127033	-182	-1.27123934	182134	-538
.595	-.31483434	126851	-181	-1.26941800	181596	-535
6	-.31356583	126670	-181	-1.26760204	181061	-531
7	-.31229913	126489	-181	-1.26579143	180530	-528
8	-.31103424	126308	-179	-1.26398613	180002	-526
9	-.30977116	126129	-179	-1.26218611	179476	-523
.600	-.30850987	125950	-179	-1.26039135	178953	-519

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.600	— .30850987	125950	—179	—1.26039135	178953	—519
1	— .30725037	125771	—179	—1.25860182	178434	—518
2	— .30599266	125592	—176	—1.25681748	177916	—514
3	— .30473674	125416	—178	—1.25503832	177402	—511
4	— .30348258	125238	—177	—1.25326430	176891	—510
.605	— .30223020	125061	—176	—1.25149539	176381	—505
6	— .30097959	124885	—175	—1.24973158	175876	—503
7	— .29973074	124710	—176	—1.24797282	175373	—501
8	— .29848364	124534	—174	—1.24621909	174872	—498
9	— .29723830	124360	—174	—1.24447037	174374	—495
.610	— .29599470	124186	—174	—1.24272663	173879	—492
1	— .29475284	124012	—174	—1.24098784	173387	—491
2	— .29351272	123838	—171	—1.23925397	172896	—486
3	— .29227434	123667	—173	—1.23752501	172410	—485
4	— .29103767	123494	—172	—1.23580091	171925	—482
.615	— .28980273	123322	—171	—1.23408166	171443	—480
6	— .28856951	123151	—171	—1.23236723	170963	—476
7	— .28733800	122980	—169	—1.23065760	170487	—475
8	— .28610820	122811	—171	—1.22895273	170012	—472
9	— .28488009	122640	—169	—1.22725261	169540	—469
.620	— .28365369	122471	—169	—1.22555721	169071	—467
1	— .28242898	122302	—168	—1.22386650	168604	—464
2	— .28120596	122134	—168	—1.22218046	168140	—463
3	— .27998462	121966	—167	—1.22049906	167677	—458
4	— .27876496	121799	—168	—1.21882229	167219	—458
.625	— .27754697	121631	—165	—1.21715010	166761	—455
6	— .27633066	121466	—168	—1.21548249	166306	—451
7	— .27511600	121298	—164	—1.21381943	165855	—451
8	— .27390302	121134	—166	—1.21216088	165404	—447
9	— .27269168	120968	—165	—1.21050684	164957	—445
.630	— .27148200	120803	—163	—1.20885727	164512	—443
1	— .27027397	120640	—165	—1.20721215	164069	—441
2	— .26906757	120475	—163	—1.20557146	163628	—438
3	— .26786282	120312	—163	—1.20393518	163190	—436
4	— .26665970	120149	—163	—1.20230328	162754	—433
.635	— .26545821	119986	—162	—1.20067574	162321	—432
6	— .26425835	119824	—161	—1.19905253	161889	—429
7	— .26306011	119663	—162	—1.19743364	161460	—427
8	— .26186348	119501	—160	—1.19581904	161033	—425
9	— .26066847	119341	—161	—1.19420871	160608	—422
.640	— .25947506	119180	—160	—1.19260263	160186	—421
1	— .25828326	119020	—159	—1.19100077	159765	—418
2	— .25709306	118861	—159	—1.18940312	159347	—415
3	— .25590445	118702	—159	—1.18780965	158932	—415
4	— .25471743	118543	—159	—1.18622033	158517	—411
.645	— .25353200	118384	—157	—1.18463516	158106	—410
6	— .25234816	118227	—158	—1.18305410	157696	—408
7	— .25116589	118069	—157	—1.18147714	157288	—405
8	— .24998520	117912	—157	—1.17990426	156883	—403
9	— .24880608	117755	—156	—1.17833543	156480	—402
.650	— .24762853	117599	—156	—1.17677063	156078	—399

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.650	— .24762853	117599	—156	—1. 17677063	156078	—399
1	— .24645254	117443	—155	—1. 17520985	155679	—396
2	— .24527811	117288	—156	—1. 17365306	155283	—396
3	— .24410523	117132	—154	—1. 17210023	154887	—393
4	— .24293391	116978	—155	—1. 17055136	154494	—392
.655	— .24176413	116823	—153	—1. 16900642	154102	—388
6	— .24059590	116670	—154	—1. 16746540	153714	—388
7	— .23942920	116516	—153	—1. 16592826	153326	—385
8	— .23826404	116363	—153	—1. 16439500	152941	—383
9	— .23710041	116210	—152	—1. 16286559	152558	—382
.660	— .23593831	116058	—152	—1. 16134001	152176	—379
1	— .23477773	115906	—152	—1. 15981825	151797	—377
2	— .23361867	115754	—151	—1. 15830028	151420	—376
3	— .23246113	115603	—150	—1. 15678608	151044	—374
4	— .23130510	115453	—152	—1. 15527564	150670	—372
.665	— .23015057	115301	—149	—1. 15376894	150298	—369
6	— .22899756	115152	—150	—1. 15226596	149929	—369
7	— .22784604	115002	—150	—1. 15076667	149560	—366
8	— .22669602	114852	—148	—1. 14927107	149194	—364
9	— .22554750	114704	—149	—1. 14777913	148830	—363
.670	— .22440046	114555	—149	—1. 14629083	148467	—361
1	— .22325491	114406	—147	—1. 14480616	148106	—358
2	— .22211085	114259	—148	—1. 14332510	147748	—358
3	— .22096826	114111	—147	—1. 14184762	147390	—355
4	— .21982715	113964	—147	—1. 14037372	147035	—354
.675	— .21868751	113817	—147	—1. 13890337	146681	—352
6	— .21754934	113670	—145	—1. 13743656	146329	—350
7	— .21641264	113525	—147	—1. 13597327	145979	—348
8	— .21527739	113378	—145	—1. 13451348	145631	—347
9	— .21414361	113233	—145	—1. 13305717	145284	—345
.680	— .21301128	113088	—145	—1. 13160433	144939	—343
1	— .21188040	112943	—144	—1. 13015494	144596	—342
2	— .21075097	112799	—145	—1. 12870898	144254	—339
3	— .20962298	112654	—143	—1. 12726644	143915	—339
4	— .20849644	112511	—143	—1. 12582729	143576	—336
.685	— .20737133	112368	—144	—1. 12439153	143240	—335
6	— .20624765	112224	—142	—1. 12295913	142905	—334
7	— .20512541	112082	—143	—1. 12153008	142571	—331
8	— .20400459	111939	—142	—1. 12010437	142240	—330
9	— .20288520	111797	—142	—1. 11868197	141910	—329
.690	— .20176723	111655	—140	—1. 11726287	141581	—326
1	— .20065068	111515	—142	—1. 11584706	141255	—325
2	— .19953553	111373	—141	—1. 11443451	140930	—324
3	— .19842180	111232	—140	—1. 11302521	140606	—322
4	— .19730948	111092	—141	—1. 11161915	140284	—321
.695	— .19619856	110951	—139	—1. 11021631	139963	—318
6	— .19508905	110812	—140	—1. 10881668	139645	—318
7	— .19398093	110672	—138	—1. 10742023	139327	—315
8	— .19287421	110534	—140	—1. 10602696	139012	—315
9	— .19176887	110394	—138	—1. 10463684	138697	—313
.700	— .19066493	110256	—139	—1. 10324987	138384	—310

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.700	— .19066493	110256	—139	—1. 10324987	138384	—310
1	— .18956237	110117	—137	—1. 10186603	138074	—311
2	— .18846120	109980	—138	—1. 10048529	137763	—307
3	— .18736140	109842	—138	—1. 09910766	137456	—308
4	— .18626298	109704	—136	—1. 09773310	137148	—305
.705	— .18516594	109568	—137	—1. 09636162	136843	—303
6	— .18407026	109431	—136	—1. 09499319	136540	—303
7	— .18297595	109295	—137	—1. 09362779	136237	—301
8	— .18188300	109158	—135	—1. 09226542	135936	—299
9	— .18079142	109023	—136	—1. 09090606	135637	—298
.710	— .17970119	108887	—135	—1. 08954969	135339	—297
1	— .17861232	108752	—134	—1. 08819630	135042	—295
2	— .17752480	108618	—136	—1. 08684588	134747	—294
3	— .17643862	108482	—133	—1. 08549841	134453	—292
4	— .17535380	108349	—135	—1. 08415388	134161	—291
.715	— .17427031	108214	—133	—1. 08281227	133870	—289
6	— .17318817	108081	—134	—1. 08147357	133581	—289
7	— .17210736	107947	—133	—1. 08013776	133292	—287
8	— .17102789	107814	—133	—1. 07880484	133005	—285
9	— .16994975	107681	—133	—1. 07747479	132720	—284
.720	— .16887294	107548	—131	—1. 07614759	132436	—283
1	— .16779746	107417	—133	—1. 07482323	132153	—281
2	— .16672329	107284	—132	—1. 07350170	131872	—281
3	— .16565045	107152	—131	—1. 07218298	131591	—278
4	— .16457893	107021	—131	—1. 07086707	131313	—278
.725	— .16350872	106890	—131	—1. 06955394	131035	—276
6	— .16243982	106759	—131	—1. 06824359	130759	—274
7	— .16137223	106628	—130	—1. 06693600	130485	—275
8	— .16030595	106498	—130	—1. 06563115	130210	—271
9	— .15924097	106368	—130	—1. 06432905	129939	—272
.730	— .15817729	106238	—129	—1. 06302966	129667	—269
1	— .15711491	106109	—130	—1. 06173299	129398	—268
2	— .15605382	105979	—128	—1. 06043901	129130	—268
3	— .15499403	105851	—129	—1. 05914771	128862	—266
4	— .15393553	105722	—129	—1. 05785909	128596	—265
.735	— .15287831	105593	—128	—1. 05657313	128331	—263
6	— .15182238	105465	—128	—1. 05528982	128068	—262
7	— .15076773	105337	—128	—1. 05400914	127806	—261
8	— .14971436	105209	—127	—1. 05273108	127545	—260
9	— .14866227	105082	—127	—1. 05145563	127285	—259
.740	— .14761145	104955	—127	—1. 05018278	127026	—257
1	— .14656190	104828	—127	—1. 04891252	126769	—256
2	— .14551362	104701	—126	—1. 04764483	126513	—255
3	— .14446661	104575	—127	—1. 04637970	126258	—254
4	— .14342086	104448	—125	—1. 04511712	126004	—253
.745	— .14237638	104323	—125	—1. 04385708	125751	—251
6	— .14133315	104198	—127	—1. 04259957	125500	—251
7	— .14029117	104071	—124	—1. 04134457	125249	—248
8	— .13925046	103947	—125	—1. 04009208	125001	—249
9	— .13821099	103822	—125	—1. 03884207	124752	—247
.750	— .13717277	103697	—124	—1. 03759455	124505	—245

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.750	-.13717277	103697	-124	-1.03759455	124505	-245
1	-.13613580	103573	-124	-1.03634950	124260	-245
2	-.13510007	103449	-124	-1.03510690	124015	-243
3	-.13406558	103325	-124	-1.03386675	123772	-243
4	-.13303233	103201	-124	-1.03262903	123529	-241
.755	-.13200032	103077	-122	-1.03139374	123288	-240
6	-.13096955	102955	-123	-1.03016086	123048	-240
7	-.12994000	102832	-123	-1.02893038	122808	-237
8	-.12891168	102709	-123	-1.02770230	122571	-237
9	-.12788459	102586	-122	-1.02647659	122334	-236
.760	-.12685873	102464	-122	-1.02525325	122098	-234
1	-.12583409	102342	-121	-1.02403227	121864	-234
2	-.12481067	102221	-122	-1.02281363	121630	-233
3	-.12378846	102099	-121	-1.02159733	121397	-231
4	-.12276747	101978	-122	-1.02038336	121166	-231
.765	-.12174769	101856	-120	-1.01917170	120935	-229
6	-.12072913	101736	-121	-1.01796235	120706	-229
7	-.11971177	101615	-120	-1.01675529	120477	-227
8	-.11869562	101495	-120	-1.01555052	120250	-226
9	-.11768067	101375	-120	-1.01434802	120024	-225
.770	-.11666692	101255	-120	-1.01314778	119799	-225
1	-.11565437	101135	-119	-1.01194979	119574	-224
2	-.11464302	101016	-120	-1.01075405	119350	-221
3	-.11363286	100896	-118	-1.00956055	119129	-222
4	-.11262390	100778	-119	-1.00836926	118907	-220
.775	-.11161612	100659	-119	-1.00718019	118687	-219
6	-.11060953	100540	-118	-1.00599332	118468	-218
7	-.10960413	100422	-119	-1.00480864	118250	-218
8	-.10859991	100303	-117	-1.00362614	118032	-216
9	-.10759688	100186	-118	-1.00244582	117816	-215
.780	-.10659502	100068	-118	-1.00126766	117601	-215
1	-.10559434	99950	-117	-1.00009165	117386	-213
2	-.10459484	99833	-117	-0.99891779	117173	-213
3	-.10359651	99716	-116	-.99774606	116960	-211
4	-.10259935	99600	-118	-.99657646	116749	-211
.785	-.10160335	99482	-116	-.99540897	116538	-209
6	-.10060853	99366	-116	-.99424359	116329	-209
7	-.09961487	99250	-116	-.99308030	116120	-208
8	-.09862237	99134	-116	-.99191910	115912	-207
9	-.09763103	99018	-115	-.99075998	115705	-206
.790	-.09664085	98903	-116	-.98960293	115499	-204
1	-.09565182	98787	-115	-.98844794	115295	-205
2	-.09466395	98672	-115	-.98729499	115090	-203
3	-.09367723	98557	-115	-.98614409	114887	-203
4	-.09269166	98442	-115	-.98499522	114684	-201
.795	-.09170724	98327	-113	-.98384838	114483	-200
6	-.09072397	98214	-115	-.98270355	114283	-200
7	-.08974183	98099	-114	-.98156072	114083	-198
8	-.08876084	97985	-114	-.98041989	113885	-199
9	-.08778099	97871	-113	-.97928104	113686	-197
.800	-.08680228	97758	-114	-.97814418	113489	-195

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.800	— .08680228	97758	—114	— .97814418	113489	—195
1	— .08582470	97644	—113	— .97700929	113294	—196
2	— .08484826	97531	—113	— .97587635	113098	—195
3	— .08387295	97418	—113	— .97474537	112903	—193
4	— .08289877	97305	—112	— .97361634	112710	—192
.805	— .08192572	97193	—113	— .97248924	112518	—193
6	— .08095379	97080	—112	— .97136406	112325	—190
7	— .07998299	96968	—112	— .97024081	112135	—191
8	— .07901331	96856	—112	— .96911946	111944	—189
9	— .07804475	96744	—112	— .96800002	111755	—189
.810	— .07707731	96632	—111	— .96688247	111566	—187
1	— .07611099	96521	—111	— .96576681	111379	—187
2	— .07514578	96410	—111	— .96465302	111192	—187
3	— .07418168	96299	—111	— .96354110	111005	—184
4	— .07321869	96188	—111	— .96243105	110821	—185
.815	— .07225681	96077	—111	— .96132284	110636	—184
6	— .07129604	95966	—110	— .96021648	110452	—183
7	— .07033638	95856	—110	— .95911196	110269	—181
8	— .06937782	95746	—110	— .95800927	110088	—182
9	— .06842036	95636	—110	— .95690839	109906	—180
.820	— .06746400	95526	—110	— .95580933	109726	—180
1	— .06650874	95416	—109	— .95471207	109546	—179
2	— .06555458	95307	—109	— .95361661	109367	—179
3	— .06460151	95198	—109	— .95252294	109188	—176
4	— .06364953	95089	—110	— .95143106	109012	—177
.825	— .06269864	94979	—108	— .95034094	108835	—176
6	— .06174885	94871	—109	— .94925259	108659	—175
7	— .06080014	94762	—108	— .94816600	108484	—175
8	— .05985252	94654	—108	— .94708116	108309	—173
9	— .05890598	94546	—108	— .94599807	108136	—173
.830	— .05796052	94438	—109	— .94491671	107963	—172
1	— .05701614	94329	—106	— .94383708	107791	—172
2	— .05607285	94223	—109	— .94275917	107619	—170
3	— .05513062	94114	—107	— .94168298	107449	—170
4	— .05418948	94007	—107	— .94060849	107279	—169
.835	— .05324941	93900	—107	— .93953570	107110	—169
6	— .05231041	93793	—106	— .93846460	106941	—167
7	— .05137248	93687	—108	— .93739519	106774	—167
8	— .05043561	93579	—106	— .93632745	106607	—167
9	— .04949982	93473	—107	— .93526138	106440	—165
.840	— .04856509	93366	—105	— .93419698	106275	—165
1	— .04763143	93261	—107	— .93313423	106110	—165
2	— .04669882	93154	—106	— .93207313	105945	—163
3	— .04576728	93048	—105	— .93101368	105782	—162
4	— .04483680	92943	—106	— .92995586	105620	—163
.845	— .04390737	92837	—105	— .92889966	105457	—161
6	— .04297900	92732	—105	— .92784509	105296	—161
7	— .04205168	92627	—106	— .92679213	105135	—160
8	— .04112541	92521	—104	— .92574078	104975	—159
9	— .04020020	92417	—105	— .92469103	104816	—159
.850	— .03927603	92312	—105	— .92364287	104657	—158

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
.850	-.03927603	92312	-105	-.92364287	104657	-158
1	-.03835291	92207	-104	-.92259630	104499	-158
2	-.03743084	92103	-104	-.92155131	104341	-156
3	-.03650981	91999	-104	-.92050790	104185	-156
4	-.03558982	91895	-104	-.91946605	104029	-155
.855	-.03467087	91791	-104	-.91842576	103874	-156
6	-.03375296	91687	-104	-.91738702	103718	-153
7	-.03283609	91583	-103	-.91634984	103565	-154
8	-.03192026	91480	-104	-.91531419	103411	-152
9	-.03100546	91376	-103	-.91428008	103259	-153
.860	-.03009170	91273	-103	-.91324749	103106	-151
1	-.02917897	91170	-102	-.91221643	102955	-150
2	-.02826727	91068	-104	-.91118688	102805	-152
3	-.02735659	90964	-102	-.91015883	102653	-148
4	-.02644695	90862	-103	-.90913230	102505	-150
.865	-.02553833	90759	-101	-.90810725	102355	-148
6	-.02463074	90658	-103	-.90708370	102207	-148
7	-.02372416	90555	-102	-.90606163	102059	-147
8	-.02281861	90453	-102	-.90504104	101912	-146
9	-.02191408	90351	-101	-.90402192	101766	-146
.870	-.02101057	90250	-102	-.90300426	101620	-146
1	-.02010807	90148	-102	-.90198806	101474	-144
2	-.01920659	90046	-100	-.90097332	101330	-144
3	-.01830613	89946	-102	-.89996002	101186	-144
4	-.01740667	89844	-101	-.89894816	101042	-143
.875	-.01650823	89743	-100	-.89793774	100899	-142
6	-.01561080	89643	-101	-.89692875	100757	-142
7	-.01471437	89542	-101	-.89592118	100615	-141
8	-.01381895	89441	-100	-.89491503	100474	-140
9	-.01292454	89341	-100	-.89391029	100334	-140
.880	-.01203113	89241	-101	-.89290695	100194	-140
1	-.01113872	89140	-101	-.89190501	100054	-138
2	-.01024732	89041	-101	-.89090447	99916	-139
3	-.00935691	88940	-99	-.88990531	99777	-137
4	-.00846751	88841	-99	-.88890754	99640	-138
.885	-.00757910	88742	-101	-.88791114	99502	-136
6	-.00669168	88641	-98	-.88691612	99366	-136
7	-.00580527	88543	-99	-.88592246	99230	-135
8	-.00491984	88444	-100	-.88493016	99095	-135
9	-.00403540	88344	-98	-.88393921	98960	-134
.890	-.00315196	88246	-100	-.88294961	98826	-135
1	-.00226950	88146	-98	-.88196135	98691	-132
2	-.00138804	88048	-98	-.88097444	98559	-133
3	-.00050756	87950	-99	-.87998885	98426	-132
4	+.00037194	87851	-98	-.87900459	98294	-131
.895	.00125045	87753	-98	-.87802165	98163	-132
6	.00212798	87655	-98	-.87704002	98031	-130
7	.00300453	87557	-97	-.87605971	97901	-130
8	.00388010	87460	-99	-.87508070	97771	-130
9	.00475470	87361	-97	-.87410299	97641	-129
.900	.00562831	87264	-98	-.87312658	97512	-127

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
. 900	. 00562831	87264	-98	-. 87312658	97512	-127
1	. 00650095	87166	-97	-. 87215146	97385	-129
2	. 00737261	87069	-97	-. 87117761	97256	-127
3	. 00824330	86972	-97	-. 87020505	97129	-127
4	. 00911302	86875	-97	-. 86923376	97002	-126
. 905	. 00998177	86778	-97	-. 86826374	96876	-126
6	. 01084955	86681	-96	-. 86729498	96750	-126
7	. 01171636	86585	-97	-. 86632748	96624	-124
8	. 01258221	86488	-97	-. 86536124	96500	-124
9	. 01344709	86391	-96	-. 86439624	96376	-124
. 910	. 01431100	86295	-96	-. 86343248	96252	-123
1	. 01517395	86199	-96	-. 86246996	96129	-123
2	. 01603594	86103	-96	-. 86150867	96006	-122
3	. 01689697	86007	-96	-. 86054861	95884	-122
4	. 01775704	85911	-96	-. 85958977	95762	-122
. 915	. 01861615	85815	-95	-. 85863215	95640	-120
6	. 01947430	85720	-96	-. 85767575	95520	-120
7	. 02033150	85624	-95	-. 85672055	95400	-120
8	. 02118774	85529	-95	-. 85576655	95280	-120
9	. 02204303	85434	-95	-. 85481375	95160	-118
. 920	. 02289737	85339	-96	-. 85386215	95042	-119
1	. 02375076	85243	-94	-. 85291173	94923	-118
2	. 02460319	85149	-95	-. 85196250	94805	-117
3	. 02545468	85054	-94	-. 85101445	94688	-118
4	. 02630522	84960	-95	-. 85006757	94570	-115
. 925	. 02715482	84865	-94	-. 84912187	94455	-117
6	. 02800347	84771	-95	-. 84817732	94338	-115
7	. 02885118	84676	-94	-. 84723394	94223	-116
8	. 02969794	84582	-94	-. 84629171	94107	-114
9	. 03054376	84488	-94	-. 84535064	93993	-114
. 930	. 03138864	84394	-94	-. 84441071	93879	-114
1	. 03223258	84300	-93	-. 84347192	93765	-114
2	. 03307558	84207	-94	-. 84253427	93651	-112
3	. 03391765	84113	-94	-. 84159776	93539	-113
4	. 03475878	84019	-93	-. 84066237	93426	-111
. 935	. 03559897	83926	-93	-. 83972811	93315	-112
6	. 03643823	83833	-93	-. 83879496	93203	-111
7	. 03727656	83740	-94	-. 83786293	93092	-111
8	. 03811396	83646	-92	-. 83693201	92981	-110
9	. 03895042	83554	-93	-. 83600220	92871	-110
. 940	. 03978596	83461	-93	-. 83507349	92761	-108
1	. 04062057	83368	-92	-. 83414588	92653	-110
2	. 04145425	83276	-93	-. 83321935	92543	-108
3	. 04228701	83183	-92	-. 83229392	92435	-109
4	. 04311884	83091	-93	-. 83136957	92326	-106
. 945	. 04394975	82998	-91	-. 83044631	92220	-108
6	. 04477973	82907	-93	-. 82952411	92112	-107
7	. 04560880	82814	-92	-. 82860299	92005	-106
8	. 04643694	82722	-91	-. 82768294	91899	-106
9	. 04726416	82631	-92	-. 82676395	91793	-105
. 950	. 04809047	82539	-92	-. 82584602	91688	-106

Table of $Y_0(x)$ and $Y_1(x)$ —Continued

x	$Y_0(x)$	Δ	Δ^2	$Y_1(x)$	Δ	Δ^2
. 950	. 04809047	82539	—92	— . 82584602	91688	—106
1	. 04891586	82447	—91	— . 82492914	91582	—104
2	. 04974033	82356	—92	— . 82401332	91478	—105
3	. 05056389	82264	—91	— . 82309854	91373	—103
4	. 05138653	82173	—92	— . 82218481	91270	—104
. 955	. 05220826	82081	—90	— . 82127211	91166	—102
6	. 05302907	81991	—91	— . 82036045	91064	—104
7	. 05384898	81900	—92	— . 81944981	90960	—102
8	. 05466798	81808	—90	— . 81854021	90858	—101
9	. 05548606	81718	—91	— . 81763163	90757	—102
. 960	. 05630324	81627	—91	— . 81672406	90655	—101
1	. 05711951	81536	—90	— . 81581751	90554	—100
2	. 05793487	81446	—90	— . 81491197	90454	—101
3	. 05874933	81356	—91	— . 81400743	90353	—100
4	. 05956289	81265	—90	— . 81310390	90253	—99
. 965	. 06037554	81175	—90	— . 81220137	90154	—99
6	. 06118729	81085	—90	— . 81129983	90055	—99
7	. 06199814	80995	—90	— . 81039928	89956	—99
8	. 06280809	80905	—90	— . 80949972	89857	—97
9	. 06361714	80815	—90	— . 80860115	89760	—98
. 970	. 06442529	80725	—89	— . 80770355	89662	—97
1	. 06523254	80636	—89	— . 80680693	89565	—96
2	. 06603890	80547	—90	— . 80591128	89469	—98
3	. 06684437	80457	—90	— . 80501659	89371	—95
4	. 06764894	80367	—88	— . 80412288	89276	—96
. 975	. 06845261	80279	—90	— . 80323012	89180	—95
6	. 06925540	80189	—89	— . 80233832	89085	—95
7	. 07005729	80100	—88	— . 80144747	88990	—95
8	. 07085829	80012	—90	— . 80055757	88895	—94
9	. 07165841	79922	—88	— . 79966862	88801	—94
. 980	. 07245763	79834	—89	— . 79878061	88707	—93
1	. 07325597	79745	—89	— . 79789354	88614	—94
2	. 07405342	79656	—88	— . 79700740	88520	—92
3	. 07484998	79568	—88	— . 79612220	88428	—93
4	. 07564566	79480	—88	— . 79523792	88335	—92
. 985	. 07644046	79392	—89	— . 79435457	88243	—91
6	. 07723438	79303	—88	— . 79347214	88152	—92
7	. 07802741	79215	—88	— . 79259062	88060	—91
8	. 07881956	79127	—88	— . 79171002	87969	—91
9	. 07961083	79039	—88	— . 79083033	87878	—90
. 990	. 08040122	78951	—87	— . 78995155	87788	—90
1	. 08119073	78864	—89	— . 78907367	87698	—89
2	. 08197937	78775	—86	— . 78819669	87609	—90
3	. 08276712	78689	—89	— . 78732060	87519	—89
4	. 08355401	78600	—86	— . 78644541	87430	—88
. 995	. 08434001	78514	—88	— . 78557111	87342	—89
6	. 08512515	78426	—87	— . 78469769	87253	—87
7	. 08590941	78339	—88	— . 78382516	87166	—89
8	. 08669280	78251	—86	— . 78295350	87077	—86
9	. 08747531	78165	—87	— . 78208273	86991	—87
1. 000	. 08825696	78078	—87	— . 78121282	86904	—87

Table of $K_0(x)$ and $K_1(x)$

With the Auxiliary Functions
 $E_0(x)$, $F_0(x)$, $E_1(x)$, and $F_1(x)$

where

$$K_0(x) = E_0(x) + F_0(x)\log_{10}(x)$$

$$K_1(x) = \frac{E_1(x)}{x} + F_1(x)\log_{10}(x)$$

Whenever the decimal point is not indicated in the tabulated differences, they are understood to be in units of the last place of the corresponding entries.

AUXILIARY FUNCTIONS RELATED TO $K_0(x)$ and $K_1(x)$

$$K_0(x) = E_0(x) + F_0(x) \log_{10} x; K_1(x) = \frac{E_1(x)}{x} + F_1(x) \log_{10} x$$

x	$E_0(x)$	Δ	$F_0(x)$	Δ	$E_1(x)$	Δ	$F_1(x)$	Δ
.000	.1159315	3	-2.3025851	-6	1.0000000	-3	.0000000	11513
.001	.1159318	9	-2.3025857	-18	0.9999997	-9	.0011513	11513
.002	.1159326	14	-2.3025874	-29	.9999988	-15	.0023026	11513
.003	.1159340	20	-2.3025903	-40	.9999972	-22	.0034539	11513
.004	.1159360	25	-2.3025943	-52	.9999951	-28	.0046052	11513
.005	.1159385	31	-2.3025995	-63	.9999923	-34	.0057565	11513
.006	.1159416	36	-2.3026058	-75	.9999889	-40	.0069078	11513
.007	.1159452	42	-2.3026133	-86	.9999849	-46	.0080591	11513
.008	.1159494	47	-2.3026219	-98	.9999803	-52	.0092104	11513
.009	.1159541	53	-2.3026317	-109	.9999751	-59	.0103617	11513
.010	.1159594	59	-2.3026427	-121	.9999692	-65	.0115131	11513
.011	.1159653	64	-2.3026548	-132	.9999627	-71	.0126644	11513
.012	.1159717	70	-2.3026680	-144	.9999557	-77	.0138158	11514
.013	.1159787	75	-2.3026824	-155	.9999480	-83	.0149671	11514
.014	.1159862	81	-2.3026979	-167	.9999396	-89	.0161185	11514
.015	.1159943	87	-2.3027146	-179	.9999307	-96	.0172699	11514
.016	.1160029	92	-2.3027325	-190	.9999211	-101	.0184213	11514
.017	.1160121	98	-2.3027515	-201	.9999110	-108	.0195727	11514
.018	.1160219	103	-2.3027716	-213	.9999002	-114	.0207241	11514
.019	.1160322	109	-2.3027929	-225	.9998888	-120	.0218755	11515
.020	.1160431	114	-2.3028154	-236	.9998768	-126	.0230270	11515
.021	.1160546	120	-2.3028390	-248	.9998642	-133	.0241785	11515
.022	.1160665	126	-2.3028637	-259	.9998509	-139	.0253300	11515
.023	.1160791	131	-2.3028896	-271	.9998371	-145	.0264815	11515
.024	.1160922	137	-2.3029167	-282	.9998226	-151	.0276330	11516
.025	.1161059	142	-2.3029449	-294	.9998075	-157	.0287846	11516
.026	.1161201	148	-2.3029742	-305	.9997918	-163	.0299361	11516
.027	.1161349	153	-2.3030048	-317	.9997754	-169	.0310877	11516
.028	.1161503	159	-2.3030364	-328	.9997585	-176	.0322393	11517
.029	.1161662	165	-2.3030692	-340	.9997409	-182	.0333910	11517
.030	.1161826	170	-2.3031032	-351	.9997228	-188	.0345427	11517

Table of $K_0(x)$ and $K_1(x)$

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.0000	∞			∞		
1	9.326272	-693147	287682	10000.000	-5000.000	3333.333
2	8.633125	-405465	117783	4999.999	-1666.667	833.333
3	8.227660	-287682	64539	3333.332	-833.334	333.334
4	7.939978	-223143	40822	2499.998	-500.000	166.666
.0005	7.716835	-182321	28171	1999.998	-333.334	95.239
6	7.534513	-154151	20619	1666.664	-238.095	59.524
7	7.380363	-133531	15748	1428.569	-178.571	39.681
8	7.246832	-117783	12423	1249.997	-138.890	27.779
9	7.129049	-105360	10050	1111.108	-111.111	20.202
.0010	7.023689	-95310	8299	999.9962	-90.9094	15.1515
1	6.928379	-87011	6969	909.0868	-75.7579	11.6551
2	6.841368	-80042	5935	833.3289	-64.1028	9.1574
3	6.761326	-74108	5115	769.2261	-54.9454	7.3260
4	6.687218	-68992	4454	714.2807	-47.6194	5.9524
.0015	6.618226	-64538	3914	666.6613	-41.6670	4.9020
6	6.553688	-60624	3466	624.9944	-36.7650	4.0850
7	6.493064	-57158	3091	588.2294	-32.6800	3.4400
8	6.435906	-54067	2774	555.5493	-29.2401	2.9240
9	6.381840	-51293	2503	526.3093	-26.3161	2.5063
.0020	6.330547	-48790	2270	499.9932	-23.8098	2.1645
1	6.281757	-46519	2068	476.1834	-21.6453	1.8822
2	6.235238	-44451	1892	454.5380	-19.7631	1.6469
3	6.190787	-42559	1738	434.7749	-18.1162	1.4493
4	6.148228	-40821	1601	416.6587	-16.6669	1.2821
.0025	6.107407	-39220	1480	399.9917	-15.3849	1.1396
6	6.068187	-37740	1373	384.6069	-14.2453	1.0175
7	6.030448	-36367	1277	370.3616	-13.2278	0.9122
8	5.994081	-35090	1190	357.1338	-12.3155	.8210
9	5.958991	-33901	1112	344.8182	-11.4945	.7416
.0030	5.925090	-32789	1041	333.3237	-10.7530	.6720
1	5.892301	-31748	977	322.5707	-10.0809	.6109
2	5.860554	-30771	919	312.4898	-9.4700	.5570
3	5.829783	-29852	866	303.0199	-8.9129	.5093
4	5.799931	-28986	817	294.1069	-8.4036	.4669
.0035	5.770945	-28170	772	285.7033	-7.9368	.4290
6	5.742775	-27398	731	277.7665	-7.5078	.3951
7	5.715377	-26667	693	270.2588	-7.1126	.3647
8	5.688710	-25974	658	263.1461	-6.7479	.3374
9	5.662736	-25317	625	256.3982	-6.4105	.3127
.0040	5.637419	-24691	595	249.9877	-6.0978	.2904
1	5.612728	-24096	567	243.8899	-5.8075	.2701
2	5.588631	-23529	541	238.0825	-5.5373	.2517
3	5.565102	-22988	517	232.5451	-5.2857	.2349
4	5.542114	-22472	494	227.2594	-5.0508	.2196
.0045	5.519642	-21978	473	222.2087	-4.8312	.2056
6	5.497665	-21505	453	217.3775	-4.6256	.1927
7	5.476160	-21052	434	212.7519	-4.4329	.1809
8	5.455108	-20618	417	208.3190	-4.2519	.1701
9	5.434490	-20201	400	204.0671	-4.0819	.1601
.0050	5.414289	-19801	385	199.9852	-3.9218	.1508

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.0050	5.414289	-19801	385	199.9852	-3.9218	1508
1	5.394488	-19417	370	196.0634	-3.7710	1423
2	5.375071	-19047	356	192.2924	-3.6287	1344
3	5.356025	-18691	343	188.6637	-3.4943	1271
4	5.337334	-18348	331	185.1694	-3.3672	1203
.0055	5.318987	-18017	319	181.8022	-3.2470	1139
6	5.300970	-17698	308	178.5552	-3.1331	1080
7	5.283272	-17390	297	175.4221	-3.0250	1025
8	5.265882	-17093	287	172.3971	-2.9225	974
9	5.248789	-16805	278	169.4746	-2.8251	926
.0060	5.231983	-16528	269	166.6495	-2.7325	881
1	5.215456	-16259	260	163.9170	-2.6443	839
2	5.199197	-15999	252	161.2727	-2.5604	800
3	5.183199	-15747	244	158.7123	-2.4804	763
4	5.167452	-15502	237	156.2319	-2.4041	728
.0065	5.151950	-15266	230	153.8278	-2.3312	696
6	5.136684	-15036	223	151.4966	-2.2617	665
7	5.121648	-14813	216	149.2349	-2.1951	636
8	5.106835	-14597	210	147.0398	-2.1315	609
9	5.092238	-14387	204	144.9082	-2.0706	583
.0070	5.077851	-14183	199	142.8376	-2.0123	559
1	5.063668	-13984	193	140.8253	-1.9564	536
2	5.049684	-13791	188	138.8689	-1.9028	514
3	5.035893	-13604	183	136.9661	-1.8514	494
4	5.022289	-13421	178	135.1147	-1.8020	474
.0075	5.008868	-13243	173	133.3127	-1.7546	456
6	4.995625	-13070	169	131.5581	-1.7090	438
7	4.982555	-12901	164	129.8490	-1.6652	422
8	4.969654	-12737	160	128.1838	-1.6231	406
9	4.956917	-12577	156	126.5607	-1.5825	391
.0080	4.944340	-12420	152	124.9782	-1.5434	376
1	4.931920	-12268	149	123.4348	-1.5058	363
2	4.919652	-12119	145	121.9290	-1.4695	350
3	4.907533	-11974	142	120.4595	-1.4345	337
4	4.895559	-11832	138	119.0250	-1.4008	326
.0085	4.883727	-11694	135	117.6242	-1.3682	314
6	4.872033	-11559	132	116.2560	-1.3368	304
7	4.860475	-11427	129	114.9192	-1.3064	294
8	4.849048	-11297	126	113.6128	-1.2770	284
9	4.837751	-11171	124	112.3358	-1.2487	274
.0090	4.826580	-11047	121	111.0871	-1.2212	265
1	4.815533	-10927	118	109.8659	-1.1947	257
2	4.804606	-10808	116	108.6713	-1.1690	249
3	4.793798	-10693	113	107.5023	-1.1441	241
4	4.783105	-10580	111	106.3581	-1.1200	233
.0095	4.772525	-10469	108	105.2381	-1.0967	226
6	4.762057	-10360	106	104.1414	-1.0741	219
7	4.751696	-10254	104	103.0673	-1.0522	213
8	4.741442	-10150	102	102.0151	-1.0309	206
9	4.731293	-10048	100	100.9842	-1.0103	200
.0100	4.721245	-9948	98	99.97389	-0.9903	194

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.0100	4.721245	-9948	98	99.97389	-99031	1942
1	4.711297	-9850	96	98.98358	-97090	1885
2	4.701447	-9753	94	98.01269	-95205	1831
3	4.691694	-9659	93	97.06064	-93375	1778
4	4.682035	-9567	91	96.12690	-91596	1728
.0105	4.672468	-9476	89	95.21094	-89868	1680
6	4.662992	-9387	87	94.31226	-88189	1633
7	4.653605	-9300	86	93.43037	-86556	1588
8	4.644305	-9214	84	92.56481	-84968	1545
9	4.635091	-9130	83	91.71513	-83423	1503
.0110	4.625962	-9047	81	90.88090	-81921	1463
1	4.616915	-8966	80	90.06169	-80458	1424
2	4.607949	-8886	78	89.25711	-79034	1386
3	4.599063	-8808	77	88.46677	-77648	1350
4	4.590255	-8731	76	87.69028	-76298	1315
.0115	4.581524	-8655	74	86.92730	-74983	1282
6	4.572869	-8581	73	86.17748	-73701	1249
7	4.564288	-8508	72	85.44046	-72453	1218
8	4.555781	-8436	71	84.71593	-71235	1187
9	4.547345	-8365	70	84.00358	-70048	1158
.0120	4.538980	-8296	68	83.30310	-68891	1129
1	4.530684	-8228	67	82.61419	-67762	1102
2	4.522456	-8160	66	81.93658	-66660	1075
3	4.514296	-8094	65	81.26998	-65585	1049
4	4.506202	-8029	64	80.61412	-64536	1024
.0125	4.498173	-7965	63	79.96876	-63512	1000
6	4.490208	-7902	62	79.33364	-62512	976
7	4.482306	-7840	61	78.70852	-61536	954
8	4.474466	-7779	60	78.09316	-60582	932
9	4.466687	-7719	59	77.48735	-59650	911
.0130	4.458968	-7660	58	76.89084	-58740	890
1	4.451308	-7601	58	76.30345	-57850	870
2	4.443707	-7544	57	75.72495	-56980	850
3	4.436163	-7487	56	75.15515	-56130	831
4	4.428676	-7432	55	74.59384	-55299	813
.0135	4.421244	-7377	54	74.04086	-54486	795
6	4.413867	-7323	53	73.49600	-53691	778
7	4.406545	-7269	53	72.95909	-52913	762
8	4.399275	-7217	52	72.42996	-52152	745
9	4.392058	-7165	51	71.90845	-51407	729
.0140	4.384893	-7114	50	71.39438	-50678	714
1	4.377779	-7064	50	70.88760	-49965	699
2	4.370716	-7014	49	70.38795	-49266	684
3	4.363701	-6965	48	69.89530	-48582	670
4	4.356736	-6917	48	69.40948	-47912	656
.0145	4.349819	-6869	47	68.93036	-47256	643
6	4.342950	-6822	46	68.45780	-46613	630
7	4.336128	-6776	46	67.99167	-45984	617
8	4.329351	-6730	45	67.53183	-45366	605
9	4.322621	-6686	45	67.07817	-44762	593
.0150	4.315936	-6641	44	66.63055	-44169	581

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.0150	4. 315936	-6641	44	66. 63055	-44169	581
1	4. 309295	-6597	43	66. 18886	-43588	570
2	4. 302698	-6554	43	65. 75297	-43019	558
3	4. 296144	-6511	42	65. 32279	-42460	548
4	4. 289633	-6469	41	64. 89818	-41913	537
.0155	4. 283164	-6427	41	64. 47906	-41375	527
6	4. 276737	-6386	41	64. 06531	-40849	517
7	4. 270351	-6346	40	63. 65682	-40332	507
8	4. 264005	-6305	40	63. 25350	-39825	498
9	4. 257700	-6266	39	62. 85526	-39327	488
.0160	4. 251434	-6227	39	62. 46199	-38839	479
1	4. 245207	-6188	38	62. 07360	-38359	471
2	4. 239019	-6150	38	61. 69001	-37889	462
3	4. 232869	-6112	37	61. 31112	-37427	453
4	4. 226757	-6075	37	60. 93685	-36974	445
.0165	4. 220682	-6038	36	60. 56711	-36528	437
6	4. 214643	-6002	36	60. 20183	-36091	429
7	4. 208641	-5966	35	59. 84092	-35662	422
8	4. 202675	-5931	35	59. 48431	-35240	414
9	4. 196744	-5896	35	59. 13191	-34825	407
.0170	4. 190848	-5861	34	58. 78366	-34418	400
1	4. 184987	-5827	34	58. 43948	-34018	393
2	4. 179160	-5793	33	58. 09930	-33625	386
3	4. 173367	-5760	33	57. 76305	-33239	380
4	4. 167608	-5727	33	57. 43066	-32859	373
.0175	4. 161881	-5694	32	57. 10207	-32486	367
6	4. 156187	-5662	32	56. 77721	-32119	361
7	4. 150526	-5630	32	56. 45602	-31758	355
8	4. 144896	-5598	31	56. 13844	-31404	349
9	4. 139298	-5567	31	55. 82440	-31055	343
.0180	4. 133731	-5536	31	55. 51385	-30712	337
1	4. 128195	-5506	30	55. 20674	-30375	332
2	4. 122689	-5475	30	54. 90299	-30043	326
3	4. 117214	-5445	29	54. 60256	-29716	321
4	4. 111769	-5416	29	54. 30540	-29395	316
.0185	4. 106353	-5387	29	54. 01145	-29079	311
6	4. 100966	-5358	29	53. 72065	-28768	306
7	4. 095609	-5329	28	53. 43297	-28463	301
8	4. 090280	-5301	28	53. 14834	-28162	296
9	4. 084979	-5273	28	52. 86673	-27865	292
.0190	4. 079706	-5245	28	52. 58807	-27574	287
1	4. 074461	-5218	27	52. 31234	-27287	283
2	4. 069244	-5190	27	52. 03947	-27004	278
3	4. 064053	-5164	27	51. 76943	-26726	274
4	4. 058890	-5137	26	51. 50217	-26452	270
.0195	4. 053753	-5111	26	51. 23765	-26182	266
6	4. 048642	-5085	26	50. 97583	-25916	262
7	4. 043558	-5059	26	50. 71667	-25655	258
8	4. 038499	-5033	25	50. 46012	-25397	254
9	4. 033465	-5008	25	50. 20615	-25143	250
.0200	4. 028457	-4983	25	49. 95472	-24893	246

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.0200	4.028457	-4983	25	49.95472	-24893	246
1	4.023474	-4958	25	49.70579	-24647	243
2	4.018516	-4934	24	49.45932	-24404	239
3	4.013582	-4909	24	49.21527	-24165	236
4	4.008673	-4885	24	48.97362	-23930	232
.0205	4.003788	-4862	24	48.73433	-23697	229
6	3.998926	-4838	23	48.49735	-23469	226
7	3.994088	-4815	23	48.26267	-23243	222
8	3.989273	-4791	23	48.03024	-23021	219
9	3.984482	-4769	23	47.80003	-22802	216
.0210	3.979713	-4746	23	47.57201	-22586	213
1	3.974967	-4723	22	47.34616	-22373	210
2	3.970244	-4701	22	47.12243	-22163	207
3	3.965543	-4679	22	46.90080	-21956	204
4	3.960864	-4657	22	46.68124	-21752	201
.0215	3.956207	-4636	22	46.46373	-21551	199
6	3.951571	-4614	21	46.24822	-21352	196
7	3.946957	-4593	21	46.03470	-21156	193
8	3.942364	-4572	21	45.82314	-20963	190
9	3.937792	-4551	21	45.61351	-20773	188
.0220	3.933241	-4530	21	45.40578	-20585	185
1	3.928711	-4510	20	45.19993	-20400	183
2	3.924201	-4489	20	44.99594	-20217	180
3	3.919712	-4469	20	44.79377	-20036	178
4	3.915242	-4449	20	44.59341	-19858	176
.0225	3.910793	-4430	20	44.39483	-19683	173
6	3.906363	-4410	20	44.19800	-19509	171
7	3.901953	-4391	19	44.00291	-19338	169
8	3.897563	-4371	19	43.80952	-19170	167
9	3.893191	-4352	19	43.61782	-19003	164
.0230	3.888839	-4333	19	43.42779	-18839	162
1	3.884506	-4315	19	43.23941	-18676	160
2	3.880191	-4296	19	43.05264	-18516	158
3	3.875895	-4278	18	42.86748	-18358	156
4	3.871618	-4259	18	42.68390	-18202	154
.0235	3.867358	-4241	18	42.50188	-18048	152
6	3.863117	-4223	18	42.32140	-17896	150
7	3.858894	-4205	18	42.14244	-17745	148
8	3.854689	-4188	18	41.96499	-17597	147
9	3.850501	-4170	17	41.78901	-17451	145
.0240	3.846331	-4153	17	41.61451	-17306	143
1	3.842178	-4136	17	41.44146	-17163	141
2	3.838042	-4118	17	41.26983	-17022	139
3	3.833924	-4102	17	41.09961	-16882	138
4	3.829822	-4085	17	40.93079	-16745	136
.0245	3.825738	-4068	17	40.76334	-16609	134
6	3.821670	-4051	16	40.59725	-16474	133
7	3.817618	-4035	16	40.43251	-16342	131
8	3.813583	-4019	16	40.26910	-16210	130
9	3.809564	-4003	16	40.10699	-16081	128
.0250	3.805562	-3987	16	39.94619	-15953	127

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.0250	3.805562	-3987	16	39.94619	-15953	127
1	3.801575	-3971	16	39.78666	-15826	125
2	3.797604	-3955	16	39.62840	-15701	124
3	3.793650	-3940	16	39.47138	-15578	122
4	3.789710	-3924	15	39.31560	-15456	121
.0255	3.785786	-3908	15	39.16105	-15335	119
6	3.781878	-3893	15	39.00770	-15216	118
7	3.777985	-3878	15	38.85554	-15098	117
8	3.774107	-3863	15	38.70456	-14982	115
9	3.770244	-3848	15	38.55474	-14866	114
.0260	3.766396	-3833	15	38.40608	-14753	113
1	3.762562	-3819	15	38.25856	-14640	111
2	3.758744	-3804	14	38.11216	-14529	110
3	3.754940	-3790	14	37.96687	-14419	109
4	3.751151	-3775	14	37.82268	-14310	107
.0265	3.747375	-3761	14	37.67958	-14203	106
6	3.743615	-3747	14	37.53755	-14096	105
7	3.739868	-3733	14	37.39659	-13991	104
8	3.736135	-3719	14	37.25667	-13887	103
9	3.732417	-3705	14	37.11780	-13785	102
.0270	3.728712	-3691	14	36.97996	-13683	100
1	3.725020	-3678	14	36.84313	-13583	100
2	3.721343	-3664	14	36.70730	-13483	98
3	3.717679	-3651	13	36.57247	-13385	97
4	3.714028	-3637	13	36.43862	-13287	96
.0275	3.710391	-3624	13	36.30575	-13191	95
6	3.706767	-3611	13	36.17384	-13096	94
7	3.703156	-3598	13	36.04288	-13002	93
8	3.699559	-3585	13	35.91286	-12909	92
9	3.695974	-3572	13	35.78377	-12817	91
.0280	3.692402	-3559	13	35.65560	-12726	90
1	3.688843	-3547	13	35.52834	-12635	89
2	3.685296	-3534	13	35.40199	-12546	88
3	3.681762	-3521	13	35.27652	-12458	87
4	3.678241	-3509	12	35.15194	-12371	86
.0285	3.674732	-3497	12	35.02824	-12284	86
6	3.671235	-3485	12	34.90539	-12199	85
7	3.667751	-3472	12	34.78341	-12114	84
8	3.664279	-3460	12	34.66226	-12030	83
9	3.660818	-3448	12	34.54196	-11948	82
.0290	3.657370	-3436	12	34.42248	-11866	81
1	3.653934	-3425	12	34.30383	-11784	80
2	3.650509	-3413	12	34.18599	-11704	80
3	3.647097	-3401	12	34.06895	-11625	79
4	3.643695	-3390	12	33.95270	-11546	78
.0295	3.640306	-3378	11	33.83724	-11468	77
6	3.636928	-3367	11	33.72256	-11391	76
7	3.633561	-3355	11	33.60866	-11314	76
8	3.630206	-3344	11	33.49551	-11239	75
9	3.626862	-3333	11	33.38313	-11164	75
.0300	3.623530	-3322	11	33.27149	-11090	74

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.0300	3.623530	-3322	11	33.27149	-11090	74
1	3.620208	-3310	11	33.16059	-11016	73
2	3.616897	-3300	11	33.05042	-10944	72
3	3.613598	-3289	11	32.94099	-10872	71
4	3.610309	-3278	11	32.83227	-10801	70
.0305	3.607031	-3267	11	32.72426	-10730	70
6	3.603764	-3256	11	32.61696	-10660	69
7	3.600508	-3246	11	32.51036	-10591	68
8	3.597262	-3235	11	32.40444	-10523	68
9	3.594027	-3225	10	32.29922	-10455	67
.0310	3.590802	-3214	10	32.19466	-10388	66
1	3.587588	-3204	10	32.09079	-10321	66
2	3.584384	-3194	10	31.98757	-10256	65
3	3.581190	-3183	10	31.88502	-10190	65
4	3.578007	-3173	10	31.78312	-10126	64
.0315	3.574834	-3163	10	31.68186	-10062	63
6	3.571671	-3153	10	31.58125	-9998	63
7	3.568518	-3143	10	31.48126	-9935	62
8	3.565374	-3133	10	31.38191	-9873	62
9	3.562241	-3123	10	31.28318	-9812	61
.0320	3.559118	-3114	10	31.18506	-9750	60
1	3.556004	-3104	10	31.08756	-9690	60
2	3.552900	-3094	10	30.99066	-9630	59
3	3.549806	-3085	10	30.89436	-9571	59
4	3.546721	-3075	10	30.79865	-9512	58
.0325	3.543646	-3066	9	30.70353	-9454	58
6	3.540580	-3056	9	30.60899	-9396	57
7	3.537524	-3047	9	30.51504	-9339	57
8	3.534478	-3038	9	30.42165	-9282	56
9	3.531440	-3028	9	30.32883	-9226	56
.0330	3.528412	-3019	9	30.23657	-9170	55
.033	3.528412	-29786	867	30.23657	-89277	5094
4	3.498626	-28919	818	29.34380	-84183	4670
.035	3.469707	-28101	773	28.50197	-79513	4292
6	3.441607	-27327	732	27.70684	-75221	3952
7	3.414279	-26595	694	26.95463	-71269	3649
8	3.387684	-25901	659	26.24194	-67620	3375
9	3.361783	-25242	627	25.56574	-64245	3128
.040	3.336542	-24615	596	24.92329	-61117	2905
1	3.311926	-24019	569	24.31212	-58212	2702
2	3.287908	-23450	542	23.73000	-55510	2518
3	3.264457	-22908	518	23.17490	-52992	2350
4	3.241549	-22390	495	22.64498	-50642	2197
.045	3.219160	-21895	474	22.13856	-48445	2057
6	3.197265	-21421	454	21.65412	-46388	1928
7	3.175844	-20966	436	21.19024	-44460	1810
8	3.154878	-20531	418	20.74564	-42649	1702
9	3.134347	-20113	401	20.31915	-40948	1602
.050	3.114234	-19712	386	19.90967	-39346	1509

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.050	3.114234	-19712	386	19.90967	-39346	1509
1	3.094522	-19326	371	19.51622	-37837	1424
2	3.075197	-18955	357	19.13785	-36413	1345
3	3.056242	-18598	344	18.77372	-35068	1271
4	3.037645	-18253	332	18.42304	-33797	1204
.055	3.019392	-17921	320	18.08507	-32593	1140
6	3.001471	-17601	309	17.75914	-31453	1081
7	2.983870	-17292	298	17.44461	-30372	1026
8	2.966578	-16993	289	17.14089	-29346	975
9	2.949584	-16705	279	16.84744	-28371	927
.060	2.932880	-16426	270	16.56373	-27444	882
1	2.916454	-16156	261	16.28929	-26562	840
2	2.900298	-15894	253	16.02368	-25721	801
3	2.884404	-15641	245	15.76646	-24921	764
4	2.868762	-15396	238	15.51726	-24157	729
.065	2.853367	-15158	231	15.27569	-23428	697
6	2.838209	-14927	224	15.04142	-22731	666
7	2.823281	-14703	218	14.81411	-22065	637
8	2.808578	-14486	211	14.59346	-21428	610
9	2.794092	-14275	205	14.37918	-20818	584
.070	2.779818	-14069	200	14.17100	-20234	560
1	2.765748	-13870	194	13.96865	-19675	537
2	2.751879	-13676	189	13.77190	-19138	515
3	2.738203	-13487	184	13.58052	-18623	494
4	2.724716	-13303	179	13.39429	-18129	475
.075	2.711413	-13124	174	13.21300	-17654	457
6	2.698288	-12950	170	13.03645	-17198	439
7	2.685338	-12780	166	12.86448	-16759	422
8	2.672558	-12615	161	12.69689	-16337	406
9	2.659943	-12454	157	12.53352	-15931	391
.080	2.647490	-12296	154	12.37421	-15539	377
1	2.635193	-12143	150	12.21882	-15162	363
2	2.623051	-11993	146	12.06719	-14799	350
3	2.611058	-11847	143	11.91920	-14449	338
4	2.599211	-11704	140	11.77472	-14110	326
.085	2.587507	-11564	136	11.63362	-13784	315
6	2.575943	-11428	133	11.49577	-13469	304
7	2.564515	-11295	130	11.36108	-13165	294
8	2.553220	-11165	127	11.22944	-12871	284
9	2.542055	-11038	125	11.10073	-12586	275
.090	2.531017	-10913	122	10.97487	-12312	266
1	2.520104	-10791	119	10.85175	-12046	257
2	2.509313	-10672	117	10.73130	-11788	249
3	2.498641	-10556	114	10.61341	-11539	241
4	2.488085	-10441	112	10.49803	-11298	234
.095	2.477644	-10330	109	10.38505	-11064	227
6	2.467314	-10220	107	10.27441	-10837	220
7	2.457094	-10113	105	10.16604	-10618	214
8	2.446981	-10008	103	10.05987	-10404	207
9	2.436974	-9905	101	9.955823	-10198	2005
.100	2.427069	-9804	99	9.853845	-9997	1946

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.100	2.427069	-9804	99	9.853845	-99973	1946
1	2.417265	-9705	97	9.753872	-98027	1890
2	2.407561	-9608	95	9.655845	-96137	1835
3	2.397953	-9512	93	9.559708	-94302	1783
4	2.388441	-9419	92	9.465406	-92519	1733
.105	2.379022	-9327	90	9.372887	-90787	1684
6	2.369694	-9237	88	9.282100	-89103	1637
7	2.360457	-9149	87	9.192998	-87465	1592
8	2.351308	-9063	85	9.105532	-85873	1549
9	2.342245	-8977	84	9.019659	-84324	1507
.110	2.333268	-8894	82	8.935335	-82817	1467
1	2.324374	-8812	81	8.852519	-81350	1428
2	2.315562	-8731	79	8.771169	-79922	1391
3	2.306831	-8652	78	8.691247	-78531	1354
4	2.298179	-8574	77	8.612715	-77177	1319
.115	2.289605	-8498	75	8.535538	-75858	1286
6	2.281108	-8422	74	8.459681	-74572	1253
7	2.272686	-8348	73	8.385108	-73319	1221
8	2.264337	-8276	72	8.311789	-72098	1191
9	2.256062	-8204	70	8.239692	-70907	1162
.120	2.247858	-8134	69	8.168785	-69745	1133
1	2.239724	-8065	68	8.099040	-68612	1105
2	2.231659	-7997	67	8.030428	-67507	1079
3	2.223662	-7930	66	7.962921	-66428	1053
4	2.215733	-7864	65	7.896493	-65375	1028
.125	2.207869	-7799	64	7.831118	-64347	1004
6	2.200070	-7735	63	7.766771	-63343	980
7	2.192335	-7672	62	7.703428	-62363	958
8	2.184663	-7610	61	7.641065	-61406	936
9	2.177053	-7549	60	7.579660	-60470	914
.130	2.169503	-7489	59	7.519190	-59556	893
1	2.162014	-7430	58	7.459634	-58663	873
2	2.154584	-7372	57	7.400971	-57789	854
3	2.147212	-7315	57	7.343182	-56935	835
4	2.139897	-7258	56	7.286247	-56101	817
.135	2.132639	-7202	55	7.230146	-55284	799
6	2.125437	-7148	54	7.174862	-54486	782
7	2.118289	-7094	53	7.120377	-53704	764
8	2.111196	-7040	53	7.066673	-52940	748
9	2.104156	-6988	52	7.013733	-52191	732
.140	2.097168	-6936	51	6.961542	-51459	717
1	2.090232	-6885	50	6.910083	-50742	702
2	2.083348	-6834	50	6.859341	-50040	687
3	2.076513	-6785	49	6.809301	-49353	673
4	2.069729	-6736	48	6.759948	-48680	660
.145	2.062993	-6687	48	6.711269	-48020	646
6	2.056306	-6640	47	6.663249	-47374	633
7	2.049666	-6593	47	6.615874	-46741	620
8	2.043074	-6546	46	6.569133	-46121	608
9	2.036528	-6500	45	6.523012	-45513	596
.150	2.030028	-6455	45	6.477499	-44918	584

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.150	2.030028	-6455	45	6.477499	-44918	584
1	2.023573	-6410	44	6.432581	-44333	573
2	2.017162	-6366	43	6.388248	-43761	562
3	2.010796	-6323	43	6.344487	-43199	551
4	2.004473	-6280	42	6.301288	-42648	540
.155	1.998193	-6238	42	6.258640	-42108	530
6	1.991956	-6196	41	6.216532	-41578	520
7	1.985760	-6154	41	6.174954	-41058	510
8	1.979606	-6114	40	6.133895	-40548	501
9	1.973492	-6073	40	6.093347	-40048	491
.160	1.967419	-6034	40	6.053299	-39556	482
1	1.961385	-5994	39	6.013743	-39074	474
2	1.955391	-5955	39	5.974669	-38601	465
3	1.949436	-5917	38	5.936068	-38136	456
4	1.943519	-5879	38	5.897932	-37680	448
.165	1.937640	-5842	37	5.860252	-37232	440
6	1.931798	-5805	37	5.823020	-36792	433
7	1.925994	-5768	36	5.786229	-36359	424
8	1.920226	-5732	36	5.749870	-35935	417
9	1.914494	-5696	35	5.713935	-35517	410
.170	1.908798	-5661	35	5.678418	-35107	403
1	1.903137	-5626	35	5.643310	-34705	396
2	1.897511	-5591	34	5.608605	-34309	389
3	1.891919	-5557	34	5.574296	-33920	382
4	1.886362	-5524	33	5.540377	-33538	376
.175	1.880839	-5490	33	5.506839	-33162	369
6	1.875348	-5457	33	5.473678	-32792	364
7	1.869891	-5425	32	5.440885	-32429	357
8	1.864467	-5393	32	5.408457	-32072	352
9	1.859074	-5361	32	5.376385	-31720	346
.180	1.853714	-5329	31	5.344665	-31374	340
1	1.848385	-5298	31	5.313291	-31035	334
2	1.843087	-5267	31	5.282256	-30700	329
3	1.837820	-5236	30	5.251556	-30371	324
4	1.832584	-5206	30	5.221185	-30048	318
.185	1.827378	-5176	30	5.191137	-29729	313
6	1.822201	-5147	29	5.161408	-29416	308
7	1.817055	-5117	29	5.131992	-29108	304
8	1.811937	-5088	29	5.102884	-28804	299
9	1.806849	-5060	28	5.074081	-28505	294
.190	1.801789	-5032	28	5.045575	-28211	290
1	1.796757	-5003	28	5.017364	-27922	285
2	1.791754	-4976	28	4.989442	-27637	281
3	1.786779	-4948	27	4.961806	-27356	276
4	1.781830	-4921	27	4.934450	-27080	272
.195	1.776910	-4894	27	4.907370	-26808	268
6	1.772016	-4867	26	4.880563	-26540	264
7	1.767148	-4841	26	4.854023	-26276	260
8	1.762307	-4815	26	4.827747	-26016	256
9	1.757493	-4789	26	4.801732	-25759	252
.200	1.752704	-4763	25	4.775973	-25507	249

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
. 200	1. 752704	-4763	25	4. 775973	-25507	249
1	1. 747941	-4738	25	4. 750466	-25259	245
2	1. 743203	-4713	25	4. 725207	-25013	241
3	1. 738490	-4688	25	4. 700194	-24772	238
4	1. 733802	-4663	25	4. 675422	-24534	235
. 205	1. 729139	-4639	24	4. 650887	-24300	231
6	1. 724501	-4615	24	4. 626588	-24069	228
7	1. 719886	-4591	24	4. 602519	-23841	225
8	1. 715295	-4567	24	4. 578678	-23616	221
9	1. 710729	-4543	23	4. 555062	-23395	218
. 210	1. 706185	-4520	23	4. 531666	-23177	215
1	1. 701665	-4497	23	4. 508490	-22962	212
2	1. 697169	-4474	23	4. 485528	-22750	209
3	1. 692694	-4451	22	4. 462778	-22541	206
4	1. 688243	-4429	22	4. 440237	-22334	204
. 215	1. 683814	-4407	22	4. 417903	-22131	201
6	1. 679407	-4385	22	4. 395772	-21930	198
7	1. 675022	-4363	22	4. 373842	-21732	195
8	1. 670659	-4341	21	4. 352109	-21537	193
9	1. 666318	-4320	21	4. 330572	-21345	190
. 220	1. 661998	-4299	21	4. 309227	-21155	187
1	1. 657699	-4278	21	4. 288072	-20968	185
2	1. 653422	-4257	21	4. 267105	-20783	183
3	1. 649165	-4236	21	4. 246322	-20600	180
4	1. 644929	-4216	20	4. 225722	-20420	178
. 225	1. 640713	-4195	20	4. 205302	-20243	175
6	1. 636518	-4175	20	4. 185059	-20067	173
7	1. 632343	-4155	20	4. 164992	-19894	171
8	1. 628188	-4135	20	4. 145098	-19724	169
9	1. 624053	-4116	20	4. 125374	-19555	166
. 230	1. 619937	-4096	19	4. 105820	-19389	164
1	1. 615841	-4077	19	4. 086431	-19224	162
2	1. 611764	-4058	19	4. 067207	-19062	160
3	1. 607707	-4039	19	4. 048145	-18902	158
4	1. 603668	-4020	19	4. 029243	-18744	156
. 235	1. 599648	-4001	19	4. 010499	-18588	154
6	1. 595647	-3983	18	3. 991911	-18434	152
7	1. 591664	-3964	18	3. 973477	-18282	150
8	1. 587700	-3946	18	3. 955195	-18131	148
9	1. 583754	-3928	18	3. 937064	-17983	147
. 240	1. 579826	-3910	18	3. 919081	-17836	145
1	1. 575916	-3893	18	3. 901245	-17692	143
2	1. 572023	-3875	17	3. 883553	-17548	141
3	1. 568149	-3857	17	3. 866005	-17407	140
4	1. 564291	-3840	17	3. 848597	-17268	138
. 245	1. 560451	-3823	17	3. 831330	-17130	136
6	1. 556629	-3806	17	3. 814200	-16994	135
7	1. 552823	-3789	17	3. 797206	-16859	133
8	1. 549034	-3772	17	3. 780347	-16726	131
9	1. 545262	-3756	17	3. 763621	-16595	130
. 250	1. 541506	-3738	16	3. 747026	-16465	128

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.250	1.541506	-3738	16	3.747026	-16465	128
1	1.537768	-3722	16	3.730561	-16337	127
2	1.534046	-3706	16	3.714224	-16210	125
3	1.530340	-3690	16	3.698015	-16085	124
4	1.526650	-3674	16	3.681930	-15961	123
.255	1.522976	-3658	16	3.665969	-15838	121
6	1.519318	-3642	16	3.650131	-15718	120
7	1.515675	-3627	16	3.634413	-15598	118
8	1.512049	-3611	16	3.618816	-15480	117
9	1.508438	-3596	15	3.603336	-15363	116
.260	1.504842	-3580	15	3.587973	-15247	114
1	1.501262	-3565	15	3.572726	-15133	113
2	1.497697	-3550	15	3.557593	-15020	112
3	1.494146	-3535	15	3.542573	-14908	110
4	1.490611	-3520	15	3.527665	-14798	109
.265	1.487091	-3506	15	3.512867	-14689	108
6	1.483586	-3491	14	3.498178	-14581	107
7	1.480095	-3476	14	3.483597	-14474	106
8	1.476618	-3462	14	3.469123	-14369	104
9	1.473156	-3448	14	3.454754	-14264	103
.270	1.469709	-3433	14	3.440490	-14161	102
1	1.466275	-3419	14	3.426330	-14059	101
2	1.462856	-3405	14	3.412271	-13958	100
3	1.459451	-3391	14	3.398313	-13858	99
4	1.456059	-3378	14	3.384456	-13759	98
.275	1.452682	-3364	14	3.370697	-13661	97
6	1.449318	-3350	14	3.357036	-13564	96
7	1.445968	-3337	13	3.343471	-13469	95
8	1.442631	-3323	13	3.330003	-13374	94
9	1.439308	-3310	13	3.316629	-13280	93
.280	1.435998	-3297	13	3.303349	-13188	92
1	1.432701	-3284	13	3.290161	-13096	91
2	1.429417	-3271	13	3.277066	-13005	90
3	1.426147	-3258	13	3.264060	-12915	89
4	1.422889	-3245	13	3.251145	-12826	88
.285	1.419645	-3232	13	3.238319	-12738	87
6	1.416413	-3219	13	3.225581	-12651	86
7	1.413193	-3207	13	3.212929	-12565	85
8	1.409987	-3194	12	3.200364	-12480	84
9	1.406793	-3182	12	3.187884	-12396	84
.290	1.403611	-3169	12	3.175489	-12312	83
1	1.400442	-3157	12	3.163177	-12229	82
2	1.397285	-3145	12	3.150948	-12148	81
3	1.394140	-3133	12	3.138800	-12066	80
4	1.391007	-3121	12	3.126734	-11986	80
.295	1.387886	-3109	12	3.114748	-11907	79
6	1.384777	-3097	12	3.102841	-11828	78
7	1.381680	-3085	12	3.091013	-11750	77
8	1.378595	-3073	12	3.079262	-11673	76
9	1.375522	-3062	11	3.067589	-11597	76
.300	1.372460	-3050	11	3.055992	-11521	75

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.300	1.372460	-3050	11	3.055992	-11521	75
1	1.369410	-3039	11	3.044471	-11447	74
2	1.366371	-3027	11	3.033024	-11373	73
3	1.363344	-3016	11	3.021651	-11299	73
4	1.360328	-3005	11	3.010352	-11227	72
.305	1.357323	-2994	11	2.999125	-11155	71
6	1.354329	-2982	11	2.987971	-11083	71
7	1.351347	-2971	11	2.976887	-11013	70
8	1.348376	-2960	11	2.965875	-10943	69
9	1.345415	-2949	11	2.954932	-10874	69
.310	1.342466	-2939	11	2.944058	-10805	68
1	1.339527	-2928	11	2.933253	-10737	67
2	1.336599	-2917	11	2.922515	-10670	67
3	1.333682	-2907	11	2.911845	-10604	66
4	1.330776	-2896	11	2.901242	-10538	65
.315	1.327880	-2885	10	2.890704	-10472	65
6	1.324994	-2875	10	2.880232	-10407	64
7	1.322119	-2865	10	2.869824	-10343	63
8	1.319254	-2854	10	2.859481	-10280	63
9	1.316400	-2844	10	2.849202	-10217	62
.320	1.313556	-2834	10	2.838985	-10154	62
1	1.310722	-2824	10	2.828831	-10092	61
2	1.307898	-2814	10	2.818738	-10031	61
3	1.305085	-2804	10	2.808707	-9971	60
4	1.302281	-2794	10	2.798736	-9910	60
.325	1.299487	-2784	10	2.788826	-9851	59
6	1.296703	-2774	10	2.778975	-9792	59
7	1.293929	-2764	10	2.769184	-9733	58
8	1.291165	-2755	10	2.759450	-9675	58
9	1.288410	-2745	10	2.749775	-9618	57
.330	1.285665	-2735	10	2.740157	-9561	57
1	1.282930	-2726	9	2.730597	-9504	56
2	1.280204	-2716	9	2.721092	-9448	55
3	1.277488	-2707	9	2.711644	-9393	55
4	1.274781	-2698	9	2.702251	-9338	55
.335	1.272083	-2688	9	2.692913	-9283	54
6	1.269395	-2679	9	2.683630	-9230	54
7	1.266716	-2670	9	2.674400	-9176	53
8	1.264046	-2661	9	2.665224	-9123	53
9	1.261385	-2652	9	2.656101	-9070	52
.340	1.258734	-2643	9	2.647031	-9018	52
1	1.256091	-2634	9	2.638013	-8967	51
2	1.253458	-2625	9	2.629046	-8915	51
3	1.250833	-2616	9	2.620131	-8864	50
4	1.248218	-2607	9	2.611267	-8814	50
.345	1.245611	-2598	9	2.602453	-8764	50
6	1.243013	-2589	9	2.593689	-8715	49
7	1.240423	-2581	9	2.584974	-8665	49
8	1.237843	-2572	9	2.576309	-8617	49
9	1.235271	-2563	9	2.567692	-8568	48
.350	1.232707	-2555	8	2.559124	-8521	47

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.350	1. 232707	-2555	8	2. 559124	-8521	47
1	1. 230152	-2546	8	2. 550603	-8473	47
2	1. 227606	-2538	8	2. 542130	-8426	47
3	1. 225068	-2530	8	2. 533704	-8380	46
4	1. 222539	-2521	8	2. 525324	-8333	46
.355	1. 220017	-2513	8	2. 516991	-8287	46
6	1. 217505	-2505	8	2. 508704	-8242	45
7	1. 215000	-2496	8	2. 500462	-8197	45
8	1. 212504	-2488	8	2. 492266	-8152	45
9	1. 210016	-2480	8	2. 484114	-8107	44
.360	1. 207535	-2472	8	2. 476006	-8063	44
1	1. 205063	-2464	8	2. 467943	-8020	43
2	1. 202600	-2456	8	2. 459923	-7976	43
3	1. 200144	-2448	8	2. 451947	-7933	43
4	1. 197696	-2440	8	2. 444014	-7891	42
.365	1. 195256	-2432	8	2. 436123	-7848	42
6	1. 192823	-2424	8	2. 428274	-7807	42
7	1. 190399	-2417	8	2. 420468	-7765	41
8	1. 187982	-2409	8	2. 412703	-7724	41
9	1. 185574	-2401	8	2. 404979	-7683	41
.370	1. 183172	-2393	8	2. 397297	-7642	40
1	1. 180779	-2386	8	2. 389654	-7602	40
2	1. 178393	-2378	8	2. 382053	-7562	40
3	1. 176015	-2371	8	2. 374491	-7522	39
4	1. 173644	-2363	7	2. 366969	-7483	39
.375	1. 171281	-2356	7	2. 359486	-7444	39
6	1. 168925	-2348	7	2. 352042	-7405	38
7	1. 166577	-2341	7	2. 344637	-7367	38
8	1. 164236	-2334	7	2. 337270	-7328	38
9	1. 161902	-2326	7	2. 329942	-7291	38
.380	1. 159576	-2319	7	2. 322651	-7253	37
1	1. 157257	-2312	7	2. 315398	-7216	37
2	1. 154945	-2305	7	2. 308182	-7179	37
3	1. 152641	-2297	7	2. 301004	-7142	36
4	1. 150343	-2290	7	2. 293861	-7106	36
.385	1. 148053	-2283	7	2. 286755	-7070	36
6	1. 145770	-2276	7	2. 279686	-7034	36
7	1. 143493	-2269	7	2. 272652	-6998	35
8	1. 141224	-2262	7	2. 265654	-6963	35
9	1. 138962	-2255	7	2. 258691	-6928	35
.390	1. 136707	-2248	7	2. 251763	-6893	35
1	1. 134459	-2241	7	2. 244870	-6859	34
2	1. 132217	-2235	7	2. 238011	-6824	34
3	1. 129983	-2228	7	2. 231187	-6790	34
4	1. 127755	-2221	7	2. 224397	-6757	33
.395	1. 125534	-2214	7	2. 217640	-6723	33
6	1. 123320	-2208	7	2. 210917	-6690	33
7	1. 121112	-2201	7	2. 204227	-6657	33
8	1. 118911	-2194	7	2. 197570	-6624	32
9	1. 116717	-2188	7	2. 190946	-6592	33
.400	1. 114529	-2181	7	2. 184354	-6559	32

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.400	1.114529	-2181	7	2.184354	-6559	32
1	1.112348	-2175	7	2.177795	-6527	32
2	1.110174	-2168	6	2.171268	-6495	32
3	1.108006	-2162	6	2.164772	-6464	31
4	1.105844	-2155	6	2.158309	-6433	31
.405	1.103689	-2149	6	2.151876	-6401	31
6	1.101540	-2142	6	2.145475	-6371	31
7	1.099398	-2136	6	2.139104	-6340	30
8	1.097262	-2130	6	2.132764	-6310	30
9	1.095132	-2123	6	2.126455	-6279	30
.410	1.093009	-2117	6	2.120175	-6249	30
1	1.090892	-2111	6	2.113926	-6219	29
2	1.088781	-2105	6	2.107707	-6190	29
3	1.086677	-2098	6	2.101517	-6161	29
4	1.084578	-2092	6	2.095357	-6131	29
.415	1.082486	-2086	6	2.089225	-6102	29
6	1.080400	-2080	6	2.083123	-6074	28
7	1.078320	-2074	6	2.077050	-6045	28
8	1.076246	-2068	6	2.071004	-6017	28
9	1.074178	-2062	6	2.064988	-5989	28
.420	1.072116	-2056	6	2.058999	-5961	28
1	1.070060	-2050	6	2.053039	-5933	28
2	1.068010	-2044	6	2.047106	-5905	27
3	1.065965	-2038	6	2.041201	-5878	27
4	1.063927	-2032	6	2.035323	-5851	27
.425	1.061895	-2027	6	2.029472	-5824	27
6	1.059868	-2021	6	2.023649	-5797	27
7	1.057847	-2015	6	2.017852	-5770	26
8	1.055832	-2009	6	2.012082	-5744	26
9	1.053823	-2003	6	2.006338	-5718	26
.430	1.051820	-1998	6	2.000620	-5691	26
1	1.049822	-1992	6	1.994929	-5666	26
2	1.047830	-1986	6	1.989263	-5640	26
3	1.045843	-1981	6	1.983624	-5614	25
4	1.043863	-1975	6	1.978009	-5589	25
.435	1.041887	-1970	6	1.972421	-5564	25
6	1.039918	-1964	6	1.966857	-5539	25
7	1.037954	-1959	5	1.961318	-5514	25
8	1.035995	-1953	5	1.955805	-5489	25
9	1.034042	-1948	5	1.950316	-5465	24
.440	1.032095	-1942	5	1.944851	-5440	24
1	1.030152	-1937	5	1.939411	-5416	24
2	1.028216	-1931	5	1.933995	-5392	24
3	1.026284	-1926	5	1.928604	-5368	24
4	1.024358	-1921	5	1.923236	-5344	24
.445	1.022438	-1915	5	1.917892	-5321	24
6	1.020523	-1910	5	1.912571	-5297	23
7	1.018613	-1905	5	1.907274	-5274	23
8	1.016708	-1899	5	1.902000	-5251	23
9	1.014809	-1894	5	1.896749	-5228	23
.450	1.012915	-1889	5	1.891522	-5205	23

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.450	1.0129146	-18889	52	1.891522	-5205	23
1	1.0110257	-18837	52	1.886317	-5182	23
2	1.0091420	-18786	51	1.881135	-5160	22
3	1.0072634	-18734	51	1.875975	-5137	22
4	1.0053900	-18683	51	1.870837	-5115	22
.455	1.0035218	-18632	51	1.865722	-5093	22
6	1.0016586	-18581	51	1.860629	-5071	22
7	0.9998005	-18530	50	1.855558	-5049	22
8	.9979475	-18480	50	1.850509	-5028	21
9	.9960995	-18430	50	1.845482	-5006	21
.460	.9942565	-18380	50	1.840476	-4985	21
1	.9924185	-18330	50	1.835491	-4964	21
2	.9905855	-18281	49	1.830528	-4942	21
3	.9887574	-18231	49	1.825585	-4921	21
4	.9869343	-18182	49	1.820664	-4901	21
.465	.9851161	-18133	49	1.815764	-4880	21
6	.9833028	-18085	48	1.810884	-4859	21
7	.9814943	-18036	48	1.806025	-4839	20
8	.9796907	-17988	48	1.801187	-4818	20
9	.9778919	-17940	48	1.796368	-4798	20
.470	.9760980	-17892	48	1.791570	-4778	20
1	.9743088	-17844	48	1.786793	-4758	20
2	.9725244	-17797	47	1.782035	-4738	20
3	.9707447	-17749	47	1.777296	-4719	20
4	.9689698	-17702	47	1.772578	-4699	20
.475	.9671996	-17655	47	1.767879	-4679	19
6	.9654340	-17609	46	1.763200	-4660	19
7	.9636732	-17562	46	1.758540	-4641	19
8	.9619169	-17516	46	1.753899	-4622	19
9	.9601653	-17470	46	1.749278	-4603	19
.480	.9584184	-17424	46	1.744675	-4584	19
1	.9566760	-17378	46	1.740091	-4565	19
2	.9549382	-17333	45	1.735526	-4546	18
3	.9532049	-17287	45	1.730980	-4528	18
4	.9514762	-17242	45	1.726452	-4510	18
.485	.9497520	-17197	45	1.721943	-4491	18
6	.9480323	-17152	45	1.717452	-4473	18
7	.9463171	-17108	44	1.712979	-4455	18
8	.9446064	-17063	44	1.708524	-4437	18
9	.9429001	-17019	44	1.704088	-4419	18
.490	.9411982	-16975	44	1.699669	-4401	18
1	.9395007	-16931	44	1.695268	-4383	18
2	.9378076	-16887	44	1.690884	-4366	18
3	.9361189	-16843	43	1.686519	-4348	17
4	.9344346	-16800	43	1.682170	-4331	17
.495	.9327546	-16757	43	1.677839	-4314	17
6	.9310789	-16714	43	1.673525	-4297	17
7	.9294075	-16671	43	1.669229	-4280	17
8	.9277405	-16628	42	1.664949	-4262	17
9	.9260776	-16586	42	1.660687	-4246	17
.500	.9244191	-16543	42	1.656441	-4229	17

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.500	.9244191	-16543	42	1.656441	-4229	17
1	.9227648	-16501	42	1.652212	-4212	17
2	.9211146	-16459	42	1.648000	-4196	16
3	.9194687	-16417	42	1.643804	-4179	16
4	.9178270	-16376	42	1.639625	-4163	16
.505	.9161895	-16334	41	1.635462	-4147	16
6	.9145561	-16293	41	1.631315	-4130	16
7	.9129268	-16251	41	1.627185	-4114	16
8	.9113017	-16210	41	1.623071	-4098	16
9	.9096807	-16169	41	1.618972	-4082	16
.510	.9080638	-16129	41	1.614890	-4067	16
1	.9064509	-16088	40	1.610823	-4051	16
2	.9048421	-16048	40	1.606772	-4035	16
3	.9032374	-16007	40	1.602737	-4020	15
4	.9016366	-15967	40	1.598717	-4004	15
.515	.9000399	-15927	40	1.594713	-3989	15
6	.8984472	-15887	39	1.590724	-3974	15
7	.8968585	-15848	39	1.586751	-3958	15
8	.8952737	-15808	39	1.582792	-3943	15
9	.8936929	-15769	39	1.578849	-3928	15
.520	.8921160	-15730	39	1.574921	-3913	15
1	.8905430	-15691	39	1.571007	-3898	15
2	.8889740	-15652	39	1.567109	-3884	15
3	.8874088	-15613	39	1.563225	-3869	15
4	.8858475	-15574	38	1.559356	-3854	15
.525	.8842901	-15536	38	1.555502	-3840	14
6	.8827365	-15498	38	1.551662	-3825	14
7	.8811868	-15459	38	1.547836	-3811	14
8	.8796408	-15421	38	1.544025	-3797	14
9	.8780987	-15383	38	1.540228	-3783	14
.530	.8765604	-15346	38	1.536446	-3768	14
1	.8750258	-15308	38	1.532677	-3754	14
2	.8734950	-15271	37	1.528923	-3740	14
3	.8719680	-15233	37	1.525182	-3727	14
4	.8704447	-15196	37	1.521456	-3713	14
.535	.8689251	-15159	37	1.517743	-3699	14
6	.8674092	-15122	37	1.514044	-3685	14
7	.8658970	-15085	37	1.510359	-3672	14
8	.8643884	-15049	37	1.506687	-3658	13
9	.8628836	-15012	36	1.503029	-3645	13
.540	.8613824	-14976	36	1.499384	-3631	13
1	.8598848	-14939	36	1.495753	-3618	13
2	.8583909	-14903	36	1.492135	-3605	13
3	.8569005	-14867	36	1.488530	-3592	13
4	.8554138	-14832	36	1.484938	-3579	13
.545	.8539307	-14796	36	1.481360	-3566	13
6	.8524511	-14760	36	1.477794	-3553	13
7	.8509751	-14725	35	1.474242	-3540	13
8	.8495026	-14689	35	1.470702	-3527	13
9	.8480337	-14654	35	1.467175	-3514	13
.550	.8465682	-14619	35	1.463661	-3501	13

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.550	.8465682	-14619	35	1.463661	-3501	13
1	.8451063	-14584	35	1.460160	-3489	13
2	.8436479	-14549	35	1.456671	-3476	13
3	.8421930	-14515	35	1.453195	-3464	12
4	.8407415	-14480	35	1.449731	-3451	12
.555	.8392935	-14446	34	1.446279	-3439	12
6	.8378490	-14411	34	1.442840	-3427	12
7	.8364078	-14377	34	1.439414	-3415	12
8	.8349701	-14343	34	1.435999	-3402	12
9	.8335358	-14309	34	1.432597	-3390	12
.560	.8321049	-14275	34	1.429206	-3378	12
1	.8306774	-14241	34	1.425828	-3366	12
2	.8292533	-14208	34	1.422462	-3354	12
3	.8278325	-14174	33	1.419108	-3343	12
4	.8264151	-14141	33	1.415765	-3331	12
.565	.8250010	-14108	33	1.412434	-3319	12
6	.8235902	-14075	33	1.409115	-3307	12
7	.8221827	-14042	33	1.405808	-3296	12
8	.8207786	-14009	33	1.402512	-3284	11
9	.8193777	-13976	33	1.399228	-3273	11
.570	.8179801	-13943	33	1.395955	-3261	11
1	.8165858	-13911	33	1.392694	-3250	11
2	.8151947	-13878	32	1.389444	-3239	11
3	.8138069	-13846	32	1.386205	-3227	11
4	.8124223	-13814	32	1.382978	-3216	11
.575	.8110409	-13782	32	1.379762	-3205	11
6	.8096628	-13750	32	1.376556	-3194	11
7	.8082878	-13718	32	1.373362	-3183	11
8	.8069161	-13686	32	1.370180	-3172	11
9	.8055475	-13654	32	1.367008	-3161	11
.580	.8041820	-13623	32	1.363846	-3150	11
1	.8028198	-13591	31	1.360696	-3139	11
2	.8014606	-13560	31	1.357557	-3129	11
3	.8001046	-13529	31	1.354428	-3118	11
4	.7987518	-13498	31	1.351310	-3107	11
.585	.7974020	-13467	31	1.348203	-3097	11
6	.7960554	-13436	31	1.345106	-3086	10
7	.7947118	-13405	31	1.342020	-3076	10
8	.7933713	-13374	31	1.338944	-3065	10
9	.7920339	-13344	30	1.335879	-3055	10
.590	.7906996	-13313	30	1.332824	-3045	10
1	.7893682	-13283	30	1.329779	-3034	10
2	.7880400	-13252	30	1.326745	-3024	10
3	.7867148	-13222	30	1.323721	-3014	10
4	.7853926	-13192	30	1.320707	-3004	10
.595	.7840733	-13162	30	1.317703	-2994	10
6	.7827571	-13132	30	1.314710	-2984	10
7	.7814439	-13103	30	1.311726	-2974	10
8	.7801337	-13073	29	1.308753	-2964	10
9	.7788264	-13043	29	1.305789	-2954	10
.600	.7775221	-13014	29	1.302835	-2944	10

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.600	.7775221	-13014	29	1.302835	-2944	10
1	.7762207	-12984	29	1.299891	-2934	10
2	.7749223	-12955	29	1.296957	-2924	10
3	.7736268	-12926	29	1.294032	-2915	10
4	.7723342	-12897	29	1.291117	-2905	10
.605	.7710446	-12868	29	1.288212	-2896	10
6	.7697578	-12839	29	1.285317	-2886	10
7	.7684739	-12810	29	1.282431	-2876	9
8	.7671929	-12781	29	1.279554	-2867	9
9	.7659148	-12753	28	1.276687	-2858	9
.610	.7646396	-12724	28	1.273830	-2848	9
1	.7633672	-12696	28	1.270982	-2839	9
2	.7620976	-12667	28	1.268143	-2830	9
3	.7608309	-12639	28	1.265313	-2820	9
4	.7595670	-12611	28	1.262493	-2811	9
.615	.7583059	-12583	28	1.259682	-2802	9
6	.7570476	-12555	28	1.256880	-2793	9
7	.7557921	-12527	28	1.254087	-2784	9
8	.7545394	-12499	28	1.251303	-2775	9
9	.7532895	-12471	28	1.248528	-2766	9
.620	.7520424	-12444	27	1.245762	-2757	9
1	.7507980	-12416	27	1.243005	-2748	9
2	.7495564	-12389	27	1.240257	-2739	9
3	.7483175	-12362	27	1.237518	-2730	9
4	.7470813	-12334	27	1.234788	-2722	9
.625	.7458479	-12307	27	1.232067	-2713	9
6	.7446172	-12280	27	1.229354	-2704	9
7	.7433892	-12253	27	1.226650	-2695	9
8	.7421639	-12226	27	1.223954	-2687	9
9	.7409413	-12199	27	1.221267	-2678	9
.630	.7397213	-12173	27	1.218589	-2670	8
1	.7385041	-12146	27	1.215919	-2661	8
2	.7372895	-12119	27	1.213258	-2653	8
3	.7360776	-12093	26	1.210605	-2644	8
4	.7348683	-12066	26	1.207961	-2636	8
.635	.7336616	-12040	26	1.205325	-2628	8
6	.7324576	-12014	26	1.202697	-2619	8
7	.7312563	-11988	26	1.200078	-2611	8
8	.7300575	-11962	26	1.197467	-2603	8
9	.7288613	-11936	26	1.194864	-2595	8
.640	.7276677	-11910	26	1.192269	-2587	8
1	.7264768	-11884	26	1.189683	-2578	8
2	.7252884	-11858	26	1.187104	-2570	8
3	.7241026	-11833	26	1.184534	-2562	8
4	.7229193	-11807	26	1.181972	-2554	8
.645	.7217386	-11781	25	1.179418	-2546	8
6	.7205605	-11756	25	1.176871	-2538	8
7	.7193849	-11731	25	1.174333	-2531	8
8	.7182118	-11705	25	1.171802	-2523	8
9	.7170413	-11680	25	1.169280	-2515	8
.650	.7158732	-11655	25	1.166765	-2507	8

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.650	.7158732	-11655	25	1.166765	-2507	8
1	.7147077	-11630	25	1.164258	-2499	8
2	.7135447	-11605	25	1.161759	-2492	8
3	.7123842	-11580	25	1.159267	-2484	8
4	.7112262	-11556	25	1.156783	-2476	8
.655	.7100706	-11531	25	1.154307	-2469	8
6	.7089176	-11506	24	1.151839	-2461	8
7	.7077670	-11482	24	1.149378	-2453	8
8	.7066188	-11457	24	1.146924	-2446	7
9	.7054731	-11433	24	1.144478	-2438	7
.660	.7043299	-11408	24	1.142040	-2431	7
1	.7031890	-11384	24	1.139609	-2424	7
2	.7020506	-11360	24	1.137185	-2416	7
3	.7009147	-11336	24	1.134769	-2409	7
4	.6997811	-11312	24	1.132360	-2401	7
.665	.6986499	-11287	24	1.129959	-2394	7
6	.6975212	-11264	24	1.127565	-2387	7
7	.6963948	-11240	24	1.125178	-2380	7
8	.6952708	-11216	24	1.122798	-2373	7
9	.6941492	-11192	24	1.120425	-2365	7
.670	.6930300	-11169	24	1.118060	-2358	7
1	.6919131	-11145	23	1.115702	-2351	7
2	.6907986	-11122	23	1.113351	-2344	7
3	.6896864	-11098	23	1.111007	-2337	7
4	.6885765	-11075	23	1.108670	-2330	7
.675	.6874690	-11052	23	1.106340	-2323	7
6	.6863639	-11029	23	1.104017	-2316	7
7	.6852610	-11006	23	1.101701	-2309	7
8	.6841605	-10982	23	1.099392	-2302	7
9	.6830622	-10959	23	1.097089	-2295	7
.680	.6819663	-10937	23	1.094794	-2289	7
1	.6808726	-10914	23	1.092505	-2282	7
2	.6797813	-10891	23	1.090224	-2275	7
3	.6786922	-10868	23	1.087949	-2268	7
4	.6776054	-10846	23	1.085680	-2262	7
.685	.6765208	-10823	22	1.083419	-2255	7
6	.6754385	-10801	22	1.081164	-2248	7
7	.6743585	-10778	22	1.078916	-2242	7
8	.6732807	-10756	22	1.076674	-2235	7
9	.6722051	-10733	22	1.074440	-2228	7
.690	.6711318	-10711	22	1.072211	-2222	7
1	.6700607	-10689	22	1.069989	-2215	6
2	.6689918	-10667	22	1.067774	-2209	6
3	.6679252	-10645	22	1.065565	-2202	6
4	.6668607	-10623	22	1.063363	-2196	6
.695	.6657984	-10601	22	1.061167	-2189	6
6	.6647384	-10579	22	1.058978	-2183	6
7	.6636805	-10557	22	1.056795	-2177	6
8	.6626248	-10535	22	1.054618	-2170	6
9	.6615712	-10514	22	1.052448	-2164	6
.700	.6605199	-10492	21	1.050284	-2158	6

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.700	.6605199	—10492	21	1.050284	—2158	6
1	.6594707	—10471	21	1.048126	—2152	6
2	.6584236	—10449	21	1.045974	—2145	6
3	.6573787	—10428	21	1.043829	—2139	6
4	.6563359	—10406	21	1.041690	—2133	6
.705	.6552953	—10385	21	1.039557	—2127	6
6	.6542568	—10364	21	1.037430	—2121	6
7	.6532205	—10343	21	1.035309	—2115	6
8	.6521862	—10321	21	1.033195	—2108	6
9	.6511541	—10300	21	1.031086	—2102	6
.710	.6501240	—10279	21	1.028984	—2096	6
1	.6490961	—10258	21	1.026888	—2090	6
2	.6480703	—10238	21	1.024797	—2084	6
3	.6470465	—10217	21	1.022713	—2078	6
4	.6460248	—10196	21	1.020634	—2073	6
.715	.6450052	—10175	21	1.018562	—2067	6
6	.6439877	—10155	20	1.016495	—2061	6
7	.6429722	—10134	20	1.014435	—2055	6
8	.6419588	—10113	20	1.012380	—2049	6
9	.6409475	—10093	20	1.010331	—2043	6
.720	.6399382	—10073	20	1.008287	—2037	6
1	.6389309	—10052	20	1.006250	—2032	6
2	.6379257	—10032	20	1.004218	—2026	6
3	.6369225	—10012	20	1.002192	—2020	6
4	.6359213	—9992	20	1.000172	—2014	6
.725	.6349221	—9971	20	0.9981575	—20089	57
6	.6339250	—9952	20	.9961487	—20032	56
7	.6329298	—9932	20	.9941455	—19976	56
8	.6319367	—9912	20	.9921479	—19920	56
9	.6309455	—9892	20	.9901559	—19864	55
.730	.6299564	—9872	20	.9881695	—19808	55
1	.6289692	—9852	20	.9861887	—19753	55
2	.6279840	—9832	20	.9842134	—19698	55
3	.6270008	—9813	20	.9822436	—19643	55
4	.6260195	—9793	20	.9802793	—19588	55
.735	.6250402	—9773	20	.9783205	—19534	54
6	.6240629	—9754	20	.9763671	—19479	54
7	.6230875	—9734	19	.9744192	—19425	54
8	.6221140	—9715	19	.9724766	—19371	54
9	.6211425	—9696	19	.9705395	—19318	53
.740	.6201729	—9677	19	.9686077	—19264	53
1	.6192053	—9657	19	.9666813	—19211	53
2	.6182396	—9638	19	.9647602	—19158	53
3	.6172758	—9619	19	.9628444	—19105	53
4	.6163139	—9600	19	.9609338	—19053	53
.745	.6153539	—9581	19	.9590286	—19000	52
6	.6143958	—9562	19	.9571286	—18948	52
7	.6134396	—9543	19	.9552338	—18896	52
8	.6124853	—9524	19	.9533442	—18844	52
9	.6115329	—9505	19	.9514597	—18793	51
.750	.6105824	—9486	19	.9495805	—18741	51

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.750	.6105824	—9486	19	.9495805	—18741	51
1	.6096338	—9468	19	.9477063	—18690	51
2	.6086871	—9449	19	.9458374	—18639	51
3	.6077421	—9430	19	.9439734	—18588	51
4	.6067991	—9412	18	.9421146	—18538	51
.755	.6058579	—9393	18	.9402609	—18487	50
6	.6049185	—9375	18	.9384121	—18437	50
7	.6039810	—9357	18	.9365684	—18387	50
8	.6030454	—9338	18	.9347298	—18337	50
9	.6021116	—9320	18	.9328960	—18288	50
.760	.6011796	—9302	18	.9310673	—18238	49
1	.6002495	—9284	18	.9292435	—18189	49
2	.5993211	—9265	18	.9274246	—18140	49
3	.5983946	—9247	18	.9256107	—18091	49
4	.5974699	—9229	18	.9238016	—18042	49
.765	.5965470	—9211	18	.9219974	—17993	48
6	.5956259	—9193	18	.9201980	—17945	48
7	.5947066	—9175	18	.9184035	—17897	48
8	.5937891	—9157	18	.9166138	—17849	48
9	.5928734	—9139	18	.9148289	—17801	48
.770	.5919594	—9122	18	.9130488	—17754	48
1	.5910473	—9104	18	.9112734	—17706	47
2	.5901369	—9086	18	.9095028	—17659	47
3	.5892283	—9069	18	.9077369	—17612	47
4	.5883214	—9051	18	.9059758	—17565	47
.775	.5874163	—9033	18	.9042193	—17518	46
6	.5865130	—9016	18	.9024675	—17472	46
7	.5856114	—8999	18	.9007203	—17425	46
8	.5847115	—8981	17	.8989778	—17379	46
9	.5838134	—8964	17	.8972399	—17333	46
.780	.5829170	—8946	17	.8955066	—17287	46
1	.5820224	—8929	17	.8937779	—17241	45
2	.5811295	—8912	17	.8920537	—17196	45
3	.5802383	—8895	17	.8903341	—17151	45
4	.5793488	—8878	17	.8886191	—17105	45
.785	.5784610	—8860	17	.8869085	—17060	45
6	.5775750	—8844	17	.8852025	—17016	45
7	.5766906	—8827	17	.8835010	—16971	44
8	.5758080	—8810	17	.8818039	—16926	44
9	.5749270	—8793	17	.8801113	—16882	44
.790	.5740478	—8776	17	.8784231	—16838	44
1	.5731702	—8759	17	.8767393	—16794	44
2	.5722943	—8742	17	.8750599	—16750	44
3	.5714201	—8726	17	.8733850	—16706	43
4	.5705475	—8709	17	.8717144	—16663	43
.795	.5696766	—8692	17	.8700481	—16619	43
6	.5688074	—8676	17	.8683862	—16576	43
7	.5679399	—8659	17	.8667286	—16533	43
8	.5670740	—8643	16	.8650753	—16490	43
9	.5662097	—8626	16	.8634263	—16447	43
.800	.5653471	—8610	16	.8617816	—16404	42

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.800	.5653471	-8610	16	.8617816	-16404	42
1	.5644862	-8593	16	.8601412	-16362	42
2	.5636268	-8577	16	.8585050	-16320	42
3	.5627691	-8561	16	.8568730	-16278	42
4	.5619131	-8544	16	.8552453	-16236	42
.805	.5610586	-8528	16	.8536217	-16194	42
6	.5602058	-8512	16	.8520023	-16152	42
7	.5593546	-8496	16	.8503871	-16110	41
8	.5585051	-8480	16	.8487761	-16069	41
9	.5576571	-8464	16	.8471692	-16028	41
.810	.5568107	-8448	16	.8455664	-15987	41
1	.5559660	-8432	16	.8439678	-15946	41
2	.5551228	-8416	16	.8423732	-15905	41
3	.5542812	-8400	16	.8407827	-15864	40
4	.5534412	-8384	16	.8391963	-15824	40
.815	.5526028	-8368	16	.8376139	-15783	40
6	.5517660	-8353	16	.8360356	-15743	40
7	.5509307	-8337	16	.8344613	-15703	40
8	.5500971	-8321	16	.8328910	-15663	40
9	.5492650	-8305	16	.8313247	-15623	40
.820	.5484344	-8290	16	.8297623	-15584	40
1	.5476054	-8274	16	.8282040	-15544	39
2	.5467780	-8259	15	.8266496	-15505	39
3	.5459521	-8243	15	.8250991	-15465	39
4	.5451278	-8228	15	.8235526	-15426	39
.825	.5443050	-8212	15	.8220099	-15387	39
6	.5434838	-8197	15	.8204712	-15349	39
7	.5426641	-8182	15	.8189363	-15310	39
8	.5418459	-8166	15	.8174054	-15271	38
9	.5410293	-8151	15	.8158782	-15233	38
.830	.5402141	-8136	15	.8143550	-15195	38
1	.5394005	-8121	15	.8128355	-15156	38
2	.5385885	-8106	15	.8113199	-15118	38
3	.5377779	-8091	15	.8098080	-15080	38
4	.5369689	-8076	15	.8083000	-15043	38
.835	.5361613	-8060	15	.8067957	-15005	38
6	.5353553	-8046	15	.8052952	-14968	37
7	.5345507	-8031	15	.8037985	-14930	37
8	.5337477	-8016	15	.8023054	-14893	37
9	.5329461	-8001	15	.8008161	-14856	37
.840	.5321460	-7986	15	.7993306	-14819	37
1	.5313474	-7971	15	.7978487	-14782	37
2	.5305503	-7956	15	.7963705	-14745	37
3	.5297547	-7941	15	.7948960	-14709	37
4	.5289606	-7927	15	.7934251	-14672	36
.845	.5281678	-7912	15	.7919579	-14636	36
6	.5273766	-7898	15	.7904943	-14600	36
7	.5265869	-7883	15	.7890343	-14563	36
8	.5257986	-7869	15	.7875780	-14528	36
9	.5250117	-7854	15	.7861253	-14492	36
.850	.5242263	-7840	14	.7846761	-14456	36

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.850	.5242263	-7840	14	.7846761	-14456	36
1	.5234424	-7825	14	.7832305	-14420	36
2	.5226598	-7811	14	.7817885	-14385	35
3	.5218788	-7796	14	.7803500	-14350	35
4	.5210991	-7782	14	.7789150	-14314	35
.855	.5203209	-7768	14	.7774836	-14279	35
6	.5195442	-7754	14	.7760557	-14244	35
7	.5187688	-7739	14	.7746313	-14209	35
8	.5179949	-7725	14	.7732104	-14174	35
9	.5172224	-7711	14	.7717930	-14140	35
.860	.5164513	-7697	14	.7703790	-14105	34
1	.5156817	-7683	14	.7689685	-14071	34
2	.5149134	-7669	14	.7675614	-14036	34
3	.5141465	-7655	14	.7661578	-14002	34
4	.5133811	-7641	14	.7647576	-13968	34
.865	.5126170	-7627	14	.7633607	-13934	34
6	.5118543	-7613	14	.7619673	-13900	34
7	.5110931	-7599	14	.7605773	-13867	34
8	.5103332	-7585	14	.7591906	-13833	33
9	.5095747	-7571	14	.7578074	-13800	33
.870	.5088176	-7557	14	.7564274	-13766	33
1	.5080618	-7544	14	.7550508	-13733	33
2	.5073075	-7530	14	.7536775	-13700	33
3	.5065545	-7516	14	.7523075	-13667	33
4	.5058029	-7503	14	.7509409	-13634	33
.875	.5050526	-7489	14	.7495775	-13601	33
6	.5043037	-7475	13	.7482175	-13568	33
7	.5035562	-7462	13	.7468606	-13535	33
8	.5028100	-7448	13	.7455071	-13503	32
9	.5020652	-7435	13	.7441568	-13470	32
.880	.5013217	-7421	13	.7428098	-13438	32
1	.5005795	-7408	13	.7414660	-13406	32
2	.4998387	-7395	13	.7401254	-13374	32
3	.4990993	-7381	13	.7387880	-13342	32
4	.4983612	-7368	13	.7374538	-13310	32
.885	.4976244	-7355	13	.7361228	-13278	32
6	.4968889	-7341	13	.7347950	-13247	32
7	.4961548	-7328	13	.7334704	-13215	32
8	.4954220	-7315	13	.7321489	-13183	31
9	.4946905	-7302	13	.7308305	-13152	31
.890	.4939603	-7289	13	.7295153	-13121	31
1	.4932314	-7276	13	.7282033	-13090	31
2	.4925039	-7263	13	.7268943	-13059	31
3	.4917776	-7249	13	.7255884	-13028	31
4	.4910527	-7236	13	.7242857	-12997	31
.895	.4903291	-7223	13	.7229860	-12966	31
6	.4896067	-7210	13	.7216894	-12935	31
7	.4888857	-7198	13	.7203959	-12905	31
8	.4881660	-7185	13	.7191054	-12874	30
9	.4874475	-7172	13	.7178180	-12844	30
.900	.4867303	-7159	13	.7165336	-12814	30

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.900	.4867303	-7159	13	.7165336	-12814	30
1	.4860144	-7146	13	.7152522	-12784	30
2	.4852998	-7133	13	.7139739	-12754	30
3	.4845865	-7121	13	.7126985	-12724	30
4	.4838744	-7108	13	.7114262	-12694	30
.905	.4831636	-7095	13	.7101568	-12664	30
6	.4824541	-7083	13	.7088904	-12634	30
7	.4817458	-7070	13	.7076270	-12605	30
8	.4810388	-7057	13	.7063666	-12575	29
9	.4803331	-7045	13	.7051091	-12546	29
.910	.4796286	-7032	13	.7038545	-12516	29
1	.4789254	-7020	13	.7026029	-12487	29
2	.4782234	-7007	12	.7013542	-12458	29
3	.4775227	-6995	12	.7001084	-12429	29
4	.4768232	-6982	12	.6988655	-12400	29
.915	.4761250	-6970	12	.6976255	-12371	29
6	.4754279	-6958	12	.6963884	-12342	29
7	.4747322	-6945	12	.6951541	-12314	29
8	.4740376	-6933	12	.6939227	-12285	28
9	.4733443	-6921	12	.6926942	-12257	28
.920	.4726522	-6909	12	.6914686	-12228	28
1	.4719614	-6897	12	.6902457	-12200	28
2	.4712717	-6884	12	.6890257	-12172	28
3	.4705833	-6872	12	.6878085	-12144	28
4	.4698961	-6860	12	.6865942	-12116	28
.925	.4692101	-6848	12	.6853826	-12088	28
6	.4685254	-6836	12	.6841738	-12060	28
7	.4678418	-6824	12	.6829679	-12032	28
8	.4671594	-6812	12	.6817647	-12004	28
9	.4664783	-6800	12	.6805642	-11977	28
.930	.4657983	-6788	12	.6793665	-11949	28
1	.4651195	-6776	12	.6781716	-11922	27
2	.4644420	-6764	12	.6769794	-11895	27
3	.4637656	-6752	12	.6757900	-11867	27
4	.4630904	-6740	12	.6746033	-11840	27
.935	.4624164	-6728	12	.6734193	-11813	27
6	.4617435	-6717	12	.6722380	-11786	27
7	.4610719	-6705	12	.6710594	-11759	27
8	.4604014	-6693	12	.6698835	-11732	27
9	.4597321	-6682	12	.6687102	-11706	27
.940	.4590640	-6670	12	.6675397	-11679	27
1	.4583970	-6658	12	.6663718	-11652	27
2	.4577313	-6646	12	.6652066	-11626	26
3	.4570666	-6635	12	.6640440	-11599	26
4	.4564032	-6623	12	.6628841	-11573	26
.945	.4557409	-6611	11	.6617268	-11547	26
6	.4550797	-6600	11	.6605721	-11521	26
7	.4544197	-6588	11	.6594201	-11494	26
8	.4537609	-6577	11	.6582706	-11469	26
9	.4531032	-6566	11	.6571238	-11442	26
.950	.4524466	-6554	11	.6559795	-11417	26

Table of $K_0(x)$ and $K_1(x)$ —Continued

x	$K_0(x)$	Δ	Δ^2	$K_1(x)$	Δ	Δ^2
.950	.4524466	-6554	11	.6559795	-11417	26
1	.4517912	-6543	11	.6548379	-11391	26
2	.4511369	-6531	11	.6536988	-11365	26
3	.4504838	-6520	11	.6525623	-11340	26
4	.4498318	-6509	11	.6514283	-11314	26
.955	.4491810	-6497	11	.6502969	-11288	25
6	.4485312	-6486	11	.6491681	-11263	25
7	.4478826	-6475	11	.6480418	-11238	25
8	.4472351	-6464	11	.6469180	-11213	25
9	.4465888	-6452	11	.6457967	-11187	25
.960	.4459435	-6441	11	.6446780	-11162	25
1	.4452994	-6430	11	.6435618	-11137	25
2	.4446564	-6419	11	.6424481	-11112	25
3	.4440145	-6408	11	.6413368	-11088	25
4	.4433737	-6397	11	.6402281	-11063	25
.965	.4427341	-6386	11	.6391218	-11038	25
6	.4420955	-6375	11	.6380180	-11013	25
7	.4414580	-6364	11	.6369167	-10989	25
8	.4408217	-6353	11	.6358178	-10964	24
9	.4401864	-6342	11	.6347213	-10940	24
.970	.4395522	-6331	11	.6336273	-10916	24
1	.4389192	-6320	11	.6325358	-10891	24
2	.4382872	-6309	11	.6314466	-10867	24
3	.4376563	-6298	11	.6303599	-10843	24
4	.4370264	-6287	11	.6292756	-10819	24
.975	.4363977	-6277	11	.6281937	-10795	24
6	.4357700	-6266	11	.6271142	-10771	24
7	.4351435	-6255	11	.6260371	-10747	24
8	.4345180	-6244	11	.6249624	-10724	24
9	.4338935	-6234	11	.6238900	-10699	24
.980	.4332702	-6223	11	.6228201	-10676	24
1	.4326479	-6212	11	.6217524	-10653	24
2	.4320267	-6202	11	.6206872	-10629	24
3	.4314065	-6191	11	.6196242	-10606	23
4	.4307874	-6180	11	.6185637	-10583	23
.985	.4301694	-6170	11	.6175054	-10559	23
6	.4295524	-6159	11	.6164495	-10536	23
7	.4289365	-6149	11	.6153959	-10513	23
8	.4283216	-6138	11	.6143446	-10490	23
9	.4277078	-6128	10	.6132957	-10467	23
.990	.4270950	-6117	10	.6122490	-10444	23
1	.4264833	-6107	10	.6112046	-10421	23
2	.4258726	-6096	10	.6101625	-10398	23
3	.4252630	-6086	10	.6091227	-10375	23
4	.4246544	-6076	10	.6080851	-10353	23
.995	.4240468	-6065	10	.6070499	-10330	23
6	.4234403	-6055	10	.6060168	-10308	23
7	.4228348	-6045	10	.6049861	-10285	22
8	.4222303	-6034	10	.6039576	-10263	22
9	.4216269	-6024	10	.6029313	-10240	22
1.000	.4210244	-6014	10	.6019072	-10218	22