

Tables

Modified Bessel Function K1(x)

x	K1(x)	x	K1(x)	x	K1(x)
0.1	9.853845	2.1	0.122746421	4.1	0.011136278
0.2	4.775973	2.2	0.107896817	4.2	0.009938205
0.3	3.055992	2.3	0.094982447	4.3	0.008872207
0.4	2.184354	2.4	0.083724839	4.4	0.007923253
0.5	1.656441	2.5	0.073890816	4.5	0.007078095
0.6	1.302835	2.6	0.065284044	4.6	0.006325044
0.7	1.050284	2.7	0.057738398	4.7	0.005653778
0.8	0.861782	2.8	0.051112685	4.8	0.005055176
0.9	0.716534	2.9	0.045286423	4.9	0.004521169
1	0.601907	3	0.040156431	5	0.004044613
1.1	0.50976	3.1	0.035634055	5.1	0.003619181
1.2	0.434592	3.2	0.031642896	5.2	0.003239264
1.3	0.372547	3.3	0.028116935	5.3	0.002899884
1.4	0.320836	3.4	0.024998984	5.4	0.002596627
1.5	0.277388	3.5	0.022239393	5.5	0.002325569
1.6	0.240634	3.6	0.019794962	5.6	0.002083225
1.7	0.209362	3.7	0.017628035	5.7	0.001866496
1.8	0.182623	3.8	0.015705729	5.8	0.001672626
1.9	0.15966	3.9	0.013999282	5.9	0.001499162
2	0.139866	4	0.012483499	6	0.00134392

Modified Bessel Function K0(x)

x	K0(x)	x	K0(x)	x	K0(x)
0.1	2.427069	10.5	1.053E-05	20.5	3.44001E-10
0.5	0.924419	11	6.24302E-06	21	2.06177E-10
1	0.421024	11.5	3.70504E-06	21.5	1.23606E-10
1.5	0.213806	12	2.20083E-06	22	7.41235E-11
2	0.113894	12.5	1.3084E-06	22.5	4.44612E-11
2.5	0.062348	13	7.78454E-07	23	2.66755E-11
3	0.03474	13.5	4.63484E-07	23.5	1.60082E-11
3.5	0.019599	14	2.76137E-07	24	9.60882E-12
4	0.01116	14.5	1.6462E-07	24.5	5.76886E-12
4.5	0.0064	15	9.81954E-08	25	3.46416E-12
5	0.003691	15.5	5.86048E-08	25.5	2.08062E-12
5.5	0.002139	16	3.49941E-08	26	1.24988E-12
6	0.001244	16.5	2.09056E-08	26.5	7.50969E-13
6.5	0.000726	17	1.24947E-08	27	4.51287E-13
7	0.000425	17.5	7.47084E-09	27.5	2.71241E-13
7.5	0.000249	18	4.46875E-09	28	1.63053E-13
8	0.000146	18.5	2.67403E-09	28.5	9.8033E-14
8.5	8.63E-05	19	1.60067E-09	29	5.89495E-14
9	5.09E-05	19.5	9.58482E-10	29.5	3.54529E-14
9.5	3.01E-05	20	5.74124E-10	30	2.13248E-14
10	1.78E-05				