

Error Function Table

$$\operatorname{erf}(x) = \frac{2}{\sqrt{\pi}} \int_0^x e^{-t^2} dt$$

x	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.0	0.000000	0.011283	0.022565	0.033841	0.045111	0.056372	0.067622	0.078858	0.090078	0.101281
0.1	0.112463	0.123623	0.134758	0.145867	0.156947	0.167996	0.179012	0.189992	0.200936	0.211840
0.2	0.222703	0.233522	0.244296	0.255023	0.265700	0.276326	0.286900	0.297418	0.307880	0.318283
0.3	0.328627	0.338908	0.349126	0.359279	0.369365	0.379382	0.389330	0.399206	0.409009	0.418739
0.4	0.428392	0.437969	0.447468	0.456887	0.466225	0.475482	0.484655	0.493745	0.502750	0.511668
0.5	0.520500	0.529244	0.537899	0.546464	0.554939	0.563323	0.571616	0.579816	0.587923	0.595936
0.6	0.603856	0.611681	0.619411	0.627046	0.634586	0.642029	0.649377	0.656628	0.663782	0.670840
0.7	0.677801	0.684666	0.691433	0.698104	0.704678	0.711156	0.717537	0.723822	0.730010	0.736103
0.8	0.742101	0.748003	0.753811	0.759524	0.765143	0.770668	0.776100	0.781440	0.786687	0.791843
0.9	0.796908	0.801883	0.806768	0.811564	0.816271	0.820891	0.825424	0.829870	0.834232	0.838508
1.0	0.842701	0.846810	0.850838	0.854784	0.858650	0.862436	0.866144	0.869773	0.873326	0.876803
1.1	0.880205	0.883533	0.886788	0.889971	0.893082	0.896124	0.899096	0.902000	0.904837	0.907608
1.2	0.910314	0.912956	0.915534	0.918050	0.920505	0.922900	0.925236	0.927514	0.929734	0.931899
1.3	0.934008	0.936063	0.938065	0.940015	0.941914	0.943762	0.945561	0.947312	0.949016	0.950673
1.4	0.952285	0.953852	0.955376	0.956857	0.958297	0.959695	0.961054	0.962373	0.963654	0.964898
1.5	0.966105	0.967277	0.968413	0.969516	0.970586	0.971623	0.972628	0.973603	0.974547	0.975462
1.6	0.976348	0.977207	0.978038	0.978843	0.979622	0.980376	0.981105	0.981810	0.982493	0.983153
1.7	0.983790	0.984407	0.985003	0.985578	0.986135	0.986672	0.987190	0.987691	0.988174	0.988641
1.8	0.989091	0.989525	0.989943	0.990347	0.990736	0.991111	0.991472	0.991821	0.992156	0.992479
1.9	0.992790	0.993090	0.993378	0.993656	0.993923	0.994179	0.994426	0.994664	0.994892	0.995111
2.0	0.995322	0.995525	0.995719	0.995906	0.996086	0.996258	0.996423	0.996582	0.996734	0.996880
2.1	0.997021	0.997155	0.997284	0.997407	0.997525	0.997639	0.997747	0.997851	0.997951	0.998046
2.2	0.998137	0.998224	0.998308	0.998388	0.998464	0.998537	0.998607	0.998674	0.998738	0.998799
2.3	0.998857	0.998912	0.998966	0.999016	0.999065	0.999111	0.999155	0.999197	0.999237	0.999275
2.4	0.999311	0.999346	0.999379	0.999411	0.999441	0.999469	0.999497	0.999523	0.999547	0.999571
2.5	0.999593	0.999614	0.999635	0.999654	0.999672	0.999689	0.999706	0.999722	0.999736	0.999751
2.6	0.999764	0.999777	0.999789	0.999800	0.999811	0.999822	0.999831	0.999841	0.999849	0.999858
2.7	0.999866	0.999873	0.999880	0.999887	0.999893	0.999899	0.999905	0.999910	0.999916	0.999920
2.8	0.999925	0.999929	0.999933	0.999937	0.999941	0.999944	0.999948	0.999951	0.999954	0.999956
2.9	0.999959	0.999961	0.999964	0.999966	0.999968	0.999970	0.999972	0.999973	0.999975	0.999976
3.0	0.999978	0.999979	0.999981	0.999982	0.999983	0.999984	0.999985	0.999986	0.999987	0.999988
3.1	0.999988	0.999989	0.999990	0.999990	0.999991	0.999992	0.999992	0.999993	0.999993	0.999994
3.2	0.999994	0.999994	0.999995	0.999995	0.999995	0.999996	0.999996	0.999996	0.999996	0.999997
3.3	0.999997	0.999997	0.999997	0.999998	0.999998	0.999998	0.999998	0.999998	0.999998	0.999998
3.4	0.999998	0.999999	0.999999	0.999999	0.999999	0.999999	0.999999	0.999999	0.999999	0.999999
3.5	0.999999	0.999999	0.999999	0.999999	0.999999	0.999999	1.000000	1.000000	1.000000	1.000000
3.6	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.7	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.8	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
3.9	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.0	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.1	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.2	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.3	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.4	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.5	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.6	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4.7	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Complementary Error Function Table

$$\operatorname{erfc}(x) = \frac{2}{\sqrt{\pi}} \int_x^{\infty} e^{-t^2} dt$$

x	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.0	1.000000	0.988717	0.977435	0.966159	0.954889	0.943628	0.932378	0.921142	0.909922	0.898719
0.1	0.887537	0.876377	0.865242	0.854133	0.843053	0.832004	0.820988	0.810008	0.799064	0.788160
0.2	0.777297	0.766478	0.755704	0.744977	0.734300	0.723674	0.713100	0.702582	0.692120	0.681717
0.3	0.671373	0.661092	0.650874	0.640721	0.630635	0.620618	0.610670	0.600794	0.590991	0.581261
0.4	0.571608	0.562031	0.552532	0.543113	0.533775	0.524518	0.515345	0.506255	0.497250	0.488332
0.5	0.479500	0.470756	0.462101	0.453536	0.445061	0.436677	0.428384	0.420184	0.412077	0.404064
0.6	0.396144	0.388319	0.380589	0.372954	0.365414	0.357971	0.350623	0.343372	0.336218	0.329160
0.7	0.322199	0.315334	0.308567	0.301896	0.295322	0.288844	0.282463	0.276178	0.269990	0.263897
0.8	0.257899	0.251997	0.246189	0.240476	0.234857	0.229332	0.223900	0.218560	0.213313	0.208157
0.9	0.203092	0.198117	0.193232	0.188436	0.183729	0.179109	0.174576	0.170130	0.165768	0.161492
1.0	0.157299	0.153190	0.149162	0.145216	0.141350	0.137564	0.133856	0.130227	0.126674	0.123197
1.1	0.119795	0.116467	0.113212	0.110029	0.106918	0.103876	0.100904	0.098000	0.095163	0.092392
1.2	0.089686	0.087044	0.084466	0.081950	0.079495	0.077100	0.074764	0.072486	0.070266	0.068101
1.3	0.065992	0.063937	0.061935	0.059985	0.058086	0.056238	0.054439	0.052688	0.050984	0.049327
1.4	0.047715	0.046148	0.044624	0.043143	0.041703	0.040305	0.038946	0.037627	0.036346	0.035102
1.5	0.033895	0.032723	0.031587	0.030484	0.029414	0.028377	0.027372	0.026397	0.025453	0.024538
1.6	0.023652	0.022793	0.021962	0.021157	0.020378	0.019624	0.018895	0.018190	0.017507	0.016847
1.7	0.016210	0.015593	0.014997	0.014422	0.013865	0.013328	0.012810	0.012309	0.011826	0.011359
1.8	0.010909	0.010475	0.010057	9.653E-03	9.264E-03	8.889E-03	8.528E-03	8.179E-03	7.844E-03	7.521E-03
1.9	7.210E-03	6.910E-03	6.622E-03	6.344E-03	6.077E-03	5.821E-03	5.574E-03	5.336E-03	5.108E-03	4.889E-03
2.0	4.678E-03	4.475E-03	4.281E-03	4.094E-03	3.914E-03	3.742E-03	3.577E-03	3.418E-03	3.266E-03	3.120E-03
2.1	2.979E-03	2.845E-03	2.716E-03	2.593E-03	2.475E-03	2.361E-03	2.253E-03	2.149E-03	2.049E-03	1.954E-03
2.2	1.863E-03	1.776E-03	1.692E-03	1.612E-03	1.536E-03	1.463E-03	1.393E-03	1.326E-03	1.262E-03	1.201E-03
2.3	1.143E-03	1.088E-03	1.034E-03	9.838E-04	9.354E-04	8.893E-04	8.452E-04	8.032E-04	7.631E-04	7.249E-04
2.4	6.885E-04	6.538E-04	6.207E-04	5.892E-04	5.592E-04	5.306E-04	5.034E-04	4.774E-04	4.528E-04	4.293E-04
2.5	4.070E-04	3.857E-04	3.655E-04	3.463E-04	3.280E-04	3.107E-04	2.942E-04	2.785E-04	2.636E-04	2.495E-04
2.6	2.360E-04	2.233E-04	2.112E-04	1.997E-04	1.888E-04	1.785E-04	1.687E-04	1.594E-04	1.506E-04	1.422E-04
2.7	1.343E-04	1.268E-04	1.197E-04	1.130E-04	1.066E-04	1.006E-04	9.492E-05	8.952E-05	8.441E-05	7.958E-05
2.8	7.501E-05	7.069E-05	6.661E-05	6.275E-05	5.910E-05	5.566E-05	5.240E-05	4.933E-05	4.642E-05	4.368E-05
2.9	4.110E-05	3.866E-05	3.635E-05	3.418E-05	3.213E-05	3.020E-05	2.838E-05	2.667E-05	2.505E-05	2.353E-05
3.0	2.209E-05	2.074E-05	1.947E-05	1.827E-05	1.714E-05	1.608E-05	1.508E-05	1.414E-05	1.326E-05	1.243E-05
3.1	1.165E-05	1.092E-05	1.023E-05	9.578E-06	8.970E-06	8.398E-06	7.862E-06	7.358E-06	6.885E-06	6.442E-06
3.2	6.026E-06	5.635E-06	5.269E-06	4.926E-06	4.604E-06	4.303E-06	4.020E-06	3.755E-06	3.507E-06	3.275E-06
3.3	3.058E-06	2.854E-06	2.664E-06	2.485E-06	2.319E-06	2.162E-06	2.017E-06	1.880E-06	1.753E-06	1.633E-06
3.4	1.522E-06	1.418E-06	1.321E-06	1.230E-06	1.145E-06	1.066E-06	9.922E-07	9.233E-07	8.590E-07	7.990E-07
3.5	7.431E-07	6.910E-07	6.423E-07	5.970E-07	5.548E-07	5.155E-07	4.788E-07	4.447E-07	4.130E-07	3.834E-07
3.6	3.559E-07	3.303E-07	3.064E-07	2.843E-07	2.636E-07	2.445E-07	2.267E-07	2.101E-07	1.947E-07	1.804E-07
3.7	1.672E-07	1.548E-07	1.434E-07	1.327E-07	1.229E-07	1.137E-07	1.052E-07	9.736E-08	9.005E-08	8.328E-08
3.8	7.700E-08	7.119E-08	6.579E-08	6.080E-08	5.617E-08	5.189E-08	4.792E-08	4.425E-08	4.085E-08	3.770E-08
3.9	3.479E-08	3.210E-08	2.961E-08	2.731E-08	2.518E-08	2.322E-08	2.140E-08	1.972E-08	1.817E-08	1.674E-08
4.0	1.542E-08	1.420E-08	1.307E-08	1.203E-08	1.107E-08	1.019E-08	9.373E-09	8.621E-09	7.928E-09	7.289E-09
4.1	6.700E-09	6.158E-09	5.658E-09	5.198E-09	4.775E-09	4.385E-09	4.026E-09	3.696E-09	3.392E-09	3.112E-09
4.2	2.855E-09	2.619E-09	2.402E-09	2.202E-09	2.019E-09	1.851E-09	1.696E-09	1.554E-09	1.423E-09	1.303E-09
4.3	1.193E-09	1.093E-09	1.000E-09	9.152E-10	8.373E-10	7.659E-10	7.005E-10	6.406E-10	5.856E-10	5.353E-10
4.4	4.892E-10	4.469E-10	4.083E-10	3.729E-10	3.405E-10	3.109E-10	2.838E-10	2.590E-10	2.363E-10	2.156E-10
4.5	1.966E-10	1.793E-10	1.635E-10	1.490E-10	1.358E-10	1.237E-10	1.127E-10	1.027E-10	9.350E-11	8.513E-11
4.6	7.750E-11	7.053E-11	6.418E-11	5.839E-11	5.311E-11	4.830E-11	4.391E-11	3.992E-11	3.628E-11	3.297E-11
4.7	2.995E-11	2.721E-11	2.471E-11	2.243E-11	2.037E-11	1.849E-11	1.677E-11	1.522E-11	1.380E-11	1.252E-11