

Standardized Normal Probability Distribution F(z) (cumulative) and Partial Expectations L(z)

z	F(z)	L(z)	z	F(z)	L(z)	z	F(z)	L(z)	z	F(z)	L(z)	z	F(z)	L(z)	z	F(z)	L(z)
0.00	0.5000	0.3989	0.50	0.6915	0.1978	1.00	0.8413	0.0833	1.50	0.9332	0.0293	2.00	0.9772	0.0085	2.50	0.9938	0.0020
0.01	0.5040	0.3940	0.51	0.6950	0.1947	1.01	0.8438	0.0817	1.51	0.9345	0.0286	2.01	0.9778	0.0083	2.51	0.9940	0.0019
0.02	0.5080	0.3890	0.52	0.6985	0.1917	1.02	0.8461	0.0802	1.52	0.9357	0.0280	2.02	0.9783	0.0080	2.52	0.9941	0.0019
0.03	0.5120	0.3841	0.53	0.7019	0.1887	1.03	0.8485	0.0787	1.53	0.9370	0.0274	2.03	0.9788	0.0078	2.53	0.9943	0.0018
0.04	0.5160	0.3793	0.54	0.7054	0.1857	1.04	0.8508	0.0772	1.54	0.9382	0.0267	2.04	0.9793	0.0076	2.54	0.9945	0.0018
0.05	0.5199	0.3744	0.55	0.7088	0.1828	1.05	0.8531	0.0757	1.55	0.9394	0.0261	2.05	0.9798	0.0074	2.55	0.9946	0.0017
0.06	0.5239	0.3697	0.56	0.7123	0.1799	1.06	0.8554	0.0742	1.56	0.9406	0.0255	2.06	0.9803	0.0072	2.56	0.9948	0.0017
0.07	0.5279	0.3649	0.57	0.7157	0.1771	1.07	0.8577	0.0728	1.57	0.9418	0.0249	2.07	0.9808	0.0070	2.57	0.9949	0.0016
0.08	0.5319	0.3602	0.58	0.7190	0.1742	1.08	0.8599	0.0714	1.58	0.9429	0.0244	2.08	0.9812	0.0068	2.58	0.9951	0.0016
0.09	0.5359	0.3556	0.59	0.7224	0.1714	1.09	0.8621	0.0700	1.59	0.9441	0.0238	2.09	0.9817	0.0066	2.59	0.9952	0.0015
0.10	0.5398	0.3509	0.60	0.7257	0.1687	1.10	0.8643	0.0686	1.60	0.9452	0.0232	2.10	0.9821	0.0065	2.60	0.9953	0.0015
0.11	0.5438	0.3464	0.61	0.7291	0.1659	1.11	0.8665	0.0673	1.61	0.9463	0.0227	2.11	0.9826	0.0063	2.61	0.9955	0.0014
0.12	0.5478	0.3418	0.62	0.7324	0.1633	1.12	0.8686	0.0659	1.62	0.9474	0.0222	2.12	0.9830	0.0061	2.62	0.9956	0.0014
0.13	0.5517	0.3373	0.63	0.7357	0.1606	1.13	0.8708	0.0646	1.63	0.9484	0.0216	2.13	0.9834	0.0060	2.63	0.9957	0.0013
0.14	0.5557	0.3328	0.64	0.7389	0.1580	1.14	0.8729	0.0634	1.64	0.9495	0.0211	2.14	0.9838	0.0058	2.64	0.9959	0.0013
0.15	0.5596	0.3284	0.65	0.7422	0.1554	1.15	0.8749	0.0621	1.65	0.9505	0.0206	2.15	0.9842	0.0056	2.65	0.9960	0.0012
0.16	0.5636	0.3240	0.66	0.7454	0.1528	1.16	0.8770	0.0609	1.66	0.9515	0.0201	2.16	0.9846	0.0055	2.66	0.9961	0.0012
0.17	0.5675	0.3197	0.67	0.7486	0.1503	1.17	0.8790	0.0596	1.67	0.9525	0.0197	2.17	0.9850	0.0053	2.67	0.9962	0.0012
0.18	0.5714	0.3154	0.68	0.7517	0.1478	1.18	0.8810	0.0584	1.68	0.9535	0.0192	2.18	0.9854	0.0052	2.68	0.9963	0.0011
0.19	0.5753	0.3111	0.69	0.7549	0.1453	1.19	0.8830	0.0573	1.69	0.9545	0.0187	2.19	0.9857	0.0050	2.69	0.9964	0.0011
0.20	0.5793	0.3069	0.70	0.7580	0.1429	1.20	0.8849	0.0561	1.70	0.9554	0.0183	2.20	0.9861	0.0049	2.70	0.9965	0.0011
0.21	0.5832	0.3027	0.71	0.7611	0.1405	1.21	0.8869	0.0550	1.71	0.9564	0.0178	2.21	0.9864	0.0047	2.71	0.9966	0.0010
0.22	0.5871	0.2986	0.72	0.7642	0.1381	1.22	0.8888	0.0538	1.72	0.9573	0.0174	2.22	0.9868	0.0046	2.72	0.9967	0.0010
0.23	0.5910	0.2944	0.73	0.7673	0.1358	1.23	0.8907	0.0527	1.73	0.9582	0.0170	2.23	0.9871	0.0045	2.73	0.9968	0.0010
0.24	0.5948	0.2904	0.74	0.7704	0.1334	1.24	0.8925	0.0517	1.74	0.9591	0.0166	2.24	0.9875	0.0044	2.74	0.9969	0.0009
0.25	0.5987	0.2863	0.75	0.7734	0.1312	1.25	0.8944	0.0506	1.75	0.9599	0.0162	2.25	0.9878	0.0042	2.75	0.9970	0.0009
0.26	0.6026	0.2824	0.76	0.7764	0.1289	1.26	0.8962	0.0495	1.76	0.9608	0.0158	2.26	0.9881	0.0041	2.76	0.9971	0.0009
0.27	0.6064	0.2784	0.77	0.7794	0.1267	1.27	0.8980	0.0485	1.77	0.9616	0.0154	2.27	0.9884	0.0040	2.77	0.9972	0.0008
0.28	0.6103	0.2745	0.78	0.7823	0.1245	1.28	0.8997	0.0475	1.78	0.9625	0.0150	2.28	0.9887	0.0039	2.78	0.9973	0.0008
0.29	0.6141	0.2706	0.79	0.7852	0.1223	1.29	0.9015	0.0465	1.79	0.9633	0.0146	2.29	0.9890	0.0038	2.79	0.9974	0.0008
0.30	0.6179	0.2668	0.80	0.7881	0.1202	1.30	0.9032	0.0455	1.80	0.9641	0.0143	2.30	0.9893	0.0037	2.80	0.9974	0.0008
0.31	0.6217	0.2630	0.81	0.7910	0.1181	1.31	0.9049	0.0446	1.81	0.9649	0.0139	2.31	0.9896	0.0036	2.81	0.9975	0.0007
0.32	0.6255	0.2592	0.82	0.7939	0.1160	1.32	0.9066	0.0436	1.82	0.9656	0.0136	2.32	0.9898	0.0035	2.82	0.9976	0.0007
0.33	0.6293	0.2555	0.83	0.7967	0.1140	1.33	0.9082	0.0427	1.83	0.9664	0.0132	2.33	0.9901	0.0034	2.83	0.9977	0.0007
0.34	0.6331	0.2518	0.84	0.7995	0.1120	1.34	0.9099	0.0418	1.84	0.9671	0.0129	2.34	0.9904	0.0033	2.84	0.9977	0.0007
0.35	0.6368	0.2481	0.85	0.8023	0.1100	1.35	0.9115	0.0409	1.85	0.9678	0.0126	2.35	0.9906	0.0032	2.85	0.9978	0.0006
0.36	0.6406	0.2445	0.86	0.8051	0.1080	1.36	0.9131	0.0400	1.86	0.9686	0.0123	2.36	0.9909	0.0031	2.86	0.9979	0.0006
0.37	0.6443	0.2409	0.87	0.8078	0.1061	1.37	0.9147	0.0392	1.87	0.9693	0.0119	2.37	0.9911	0.0030	2.87	0.9979	0.0006
0.38	0.6480	0.2374	0.88	0.8106	0.1042	1.38	0.9162	0.0383	1.88	0.9699	0.0116	2.38	0.9913	0.0029	2.88	0.9980	0.0006
0.39	0.6517	0.2339	0.89	0.8133	0.1023	1.39	0.9177	0.0375	1.89	0.9706	0.0113	2.39	0.9916	0.0028	2.89	0.9981	0.0006
0.40	0.6554	0.2304	0.90	0.8159	0.1004	1.40	0.9192	0.0367	1.90	0.9713	0.0111	2.40	0.9918	0.0027	2.90	0.9981	0.0005
0.41	0.6591	0.2270	0.91	0.8186	0.0986	1.41	0.9207	0.0359	1.91	0.9719	0.0108	2.41	0.9920	0.0026	2.91	0.9982	0.0005
0.42	0.6628	0.2236	0.92	0.8212	0.0968	1.42	0.9222	0.0351	1.92	0.9726	0.0105	2.42	0.9922	0.0026	2.92	0.9982	0.0005
0.43	0.6664	0.2203	0.93	0.8238	0.0950	1.43	0.9236	0.0343	1.93	0.9732	0.0102	2.43	0.9925	0.0025	2.93	0.9983	0.0005
0.44	0.6700	0.2169	0.94	0.8264	0.0933	1.44	0.9251	0.0336	1.94	0.9738	0.0100	2.44	0.9927	0.0024	2.94	0.9984	0.0005
0.45	0.6736	0.2137	0.95	0.8289	0.0916	1.45	0.9265	0.0328	1.95	0.9744	0.0097	2.45	0.9929	0.0023	2.95	0.9984	0.0005
0.46	0.6772	0.2104	0.96	0.8315	0.0899	1.46	0.9279	0.0321	1.96	0.9750	0.0094	2.46	0.9931	0.0023	2.96	0.9985	0.0004
0.47	0.6808	0.2072	0.97	0.8340	0.0882	1.47	0.9292	0.0314	1.97	0.9756	0.0092	2.47	0.9932	0.0022	2.97	0.9985	0.0004
0.48	0.6844	0.2040	0.98	0.8365	0.0865	1.48	0.9306	0.0307	1.98	0.9761	0.0090	2.48	0.9934	0.0021	2.98	0.9986	0.0004
0.49	0.6879	0.2009	0.99	0.8389	0.0849	1.49	0.9319	0.0300	1.99	0.9767	0.0087	2.49	0.9936	0.0021	2.99	0.9986	0.0004