

Unit Normal distribution

Example, for $k=1.67$, the Probability that $u < k = 0.9525$ and the Expected Unit Normal Loss is 0.0197

k	P[u<k]	G(k)	k	P[u<k]	G(k)	k	P[u<k]	G(k)	k	P[u<k]	G(k)	k	P[u<k]	G(k)	k	P[x≤k]	G(k)	k	P[x≤k]	G(k)	k	P[x≤k]	G(k)
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	0.00200	3.00	0.9987	0.000382	3.50	0.9998	0.000058
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	0.00194	3.01	0.9987	0.000369	3.51	0.9998	0.000056
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	0.00188	3.02	0.9987	0.000356	3.52	0.9998	0.000054
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	0.00183	3.03	0.9988	0.000344	3.53	0.9998	0.000052
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	0.00177	3.04	0.9988	0.000332	3.54	0.9998	0.000050
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	0.00171	3.05	0.9989	0.000320	3.55	0.9998	0.000048
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	0.00166	3.06	0.9989	0.000309	3.56	0.9998	0.000046
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	0.00161	3.07	0.9989	0.000298	3.57	0.9998	0.000044
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	0.00156	3.08	0.9990	0.000287	3.58	0.9998	0.000042
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	0.00151	3.09	0.9990	0.000277	3.59	0.9998	0.000041
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	0.00146	3.10	0.9990	0.000267	3.60	0.9998	0.000039
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	0.00142	3.11	0.9991	0.000258	3.61	0.9998	0.000038
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	0.00137	3.12	0.9991	0.000249	3.62	0.9999	0.000036
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	0.00133	3.13	0.9991	0.000240	3.63	0.9999	0.000035
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	0.00129	3.14	0.9992	0.000231	3.64	0.9999	0.000033
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	0.00125	3.15	0.9992	0.000223	3.65	0.9999	0.000032
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	0.00121	3.16	0.9992	0.000215	3.66	0.9999	0.000031
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	0.00117	3.17	0.9992	0.000207	3.67	0.9999	0.000029
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	0.00113	3.18	0.9993	0.000199	3.68	0.9999	0.000028
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	0.00110	3.19	0.9993	0.000192	3.69	0.9999	0.000027
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	0.00106	3.20	0.9993	0.000185	3.70	0.9999	0.000026
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	0.00103	3.21	0.9993	0.000178	3.71	0.9999	0.000025
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	0.00099	3.22	0.9994	0.000172	3.72	0.9999	0.000024
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	0.00096	3.23	0.9994	0.000166	3.73	0.9999	0.000023
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	0.00093	3.24	0.9994	0.000160	3.74	0.9999	0.000022
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	0.00090	3.25	0.9994	0.000154	3.75	0.9999	0.000021
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	0.00087	3.26	0.9994	0.000148	3.76	0.9999	0.000020
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	0.00084	3.27	0.9995	0.000143	3.77	0.9999	0.000019
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	0.00081	3.28	0.9995	0.000137	3.78	0.9999	0.000019
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	0.00079	3.29	0.9995	0.000132	3.79	0.9999	0.000018
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	0.00076	3.30	0.9995	0.000127	3.80	0.9999	0.000017
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	0.00074	3.31	0.9995	0.000123	3.81	0.9999	0.000016
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	0.00071	3.32	0.9995	0.000118	3.82	0.9999	0.000016
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	0.00069	3.33	0.9996	0.000114	3.83	0.9999	0.000015
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	0.00066	3.34	0.9996	0.000109	3.84	0.9999	0.000014
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	0.00064	3.35	0.9996	0.000105	3.85	0.9999	0.000014
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	0.00062	3.36	0.9996	0.000101	3.86	0.9999	0.000013
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	0.00060	3.37	0.9996	0.000097	3.87	0.9999	0.000013
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	0.00058	3.38	0.9996	0.000094	3.88	0.9999	0.000012
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	0.00056	3.39	0.9997	0.000090	3.89	0.9999	0.000012
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	0.00054	3.40	0.9997	0.000087	3.90	1.0000	0.000011
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	0.00052	3.41	0.9997	0.000083	3.91	1.0000	0.000011
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	0.00051	3.42	0.9997	0.000080	3.92	1.0000	0.000010
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	0.00049	3.43	0.9997	0.000077	3.93	1.0000	0.000010
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	0.00047	3.44	0.9997	0.000074	3.94	1.0000	0.000009
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	0.00046	3.45	0.9997	0.000071	3.95	1.0000	0.000009
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.						

k	P[u<k]	G(k)	k	P[u<k]	G(k)	k	P[u<k]	G(k)	k	P[u<k]	G(k)	k	P[u<k]	G(k)	k	P[x≤k]	G(k)	k	P[x≤k]	G(k)	k	P[x≤k]	G(k)
0.00	0.5000	0.3989	-0.50	0.3085	0.6978	-1.00	0.1587	1.0833	-1.50	0.0668	1.5293	-2.00	0.0228	2.0085	-2.50	0.0062	2.50200	-3.00	0.0013	3.000382	-3.50	0.0002	3.500058
-0.01	0.4960	0.4040	-0.51	0.3050	0.7047	-1.01	0.1562	1.0917	-1.51	0.0655	1.5386	-2.01	0.0222	2.0183	-2.51	0.0060	2.51194	-3.01	0.0013	3.010369	-3.51	0.0002	3.510056
-0.02	0.4920	0.4090	-0.52	0.3015	0.7117	-1.02	0.1539	1.1002	-1.52	0.0643	1.5480	-2.02	0.0217	2.0280	-2.52	0.0059	2.52188	-3.02	0.0013	3.020356	-3.52	0.0002	3.520054
-0.03	0.4880	0.4141	-0.53	0.2981	0.7187	-1.03	0.1515	1.1087	-1.53	0.0630	1.5574	-2.03	0.0212	2.0378	-2.53	0.0057	2.53183	-3.03	0.0012	3.030344	-3.53	0.0002	3.530052
-0.04	0.4840	0.4193	-0.54	0.2946	0.7257	-1.04	0.1492	1.1172	-1.54	0.0618	1.5667	-2.04	0.0207	2.0476	-2.54	0.0055	2.54177	-3.04	0.0012	3.040332	-3.54	0.0002	3.540050
-0.05	0.4801	0.4244	-0.55	0.2912	0.7328	-1.05	0.1469	1.1257	-1.55	0.0606	1.5761	-2.05	0.0202	2.0574	-2.55	0.0054	2.55171	-3.05	0.0011	3.050320	-3.55	0.0002	3.550048
-0.06	0.4761	0.4297	-0.56	0.2877	0.7399	-1.06	0.1446	1.1342	-1.56	0.0594	1.5855	-2.06	0.0197	2.0672	-2.56	0.0052	2.56166	-3.06	0.0011	3.060309	-3.56	0.0002	3.560046
-0.07	0.4721	0.4349	-0.57	0.2843	0.7471	-1.07	0.1423	1.1428	-1.57	0.0582	1.5949	-2.07	0.0192	2.0770	-2.57	0.0051	2.57161	-3.07	0.0011	3.070298	-3.57	0.0002	3.570044
-0.08	0.4681	0.4402	-0.58	0.2810	0.7542	-1.08	0.1401	1.1514	-1.58	0.0571	1.6044	-2.08	0.0188	2.0868	-2.58	0.0049	2.58156	-3.08	0.0010	3.080287	-3.58	0.0002	3.580042
-0.09	0.4641	0.4456	-0.59	0.2776	0.7614	-1.09	0.1379	1.1600	-1.59	0.0559	1.6138	-2.09	0.0183	2.0966	-2.59	0.0048	2.59151	-3.09	0.0010	3.090277	-3.59	0.0002	3.590041
-0.10	0.4602	0.4509	-0.60	0.2743	0.7687	-1.10	0.1357	1.1686	-1.60	0.0548	1.6232	-2.10	0.0179	2.1065	-2.60	0.0047	2.60146	-3.10	0.0010	3.100267	-3.60	0.0002	3.600039
-0.11	0.4562	0.4564	-0.61	0.2709	0.7759	-1.11	0.1335	1.1773	-1.61	0.0537	1.6327	-2.11	0.0174	2.1163	-2.61	0.0045	2.61142	-3.11	0.0009	3.110258	-3.61	0.0002	3.610038
-0.12	0.4522	0.4618	-0.62	0.2676	0.7833	-1.12	0.1314	1.1859	-1.62	0.0526	1.6422	-2.12	0.0170	2.1261	-2.62	0.0044	2.62137	-3.12	0.0009	3.120249	-3.62	0.0001	3.620036
-0.13	0.4483	0.4673	-0.63	0.2643	0.7906	-1.13	0.1292	1.1946	-1.63	0.0516	1.6516	-2.13	0.0166	2.1360	-2.63	0.0043	2.63133	-3.13	0.0009	3.130240	-3.63	0.0001	3.630035
-0.14	0.4443	0.4728	-0.64	0.2611	0.7980	-1.14	0.1271	1.2034	-1.64	0.0505	1.6611	-2.14	0.0162	2.1458	-2.64	0.0041	2.64129	-3.14	0.0008	3.140231	-3.64	0.0001	3.640033
-0.15	0.4404	0.4784	-0.65	0.2578	0.8054	-1.15	0.1251	1.2121	-1.65	0.0495	1.6706	-2.15	0.0158	2.1556	-2.65	0.0040	2.65125	-3.15	0.0008	3.150223	-3.65	0.0001	3.650032
-0.16	0.4364	0.4840	-0.66	0.2546	0.8128	-1.16	0.1230	1.2209	-1.66	0.0485	1.6801	-2.16	0.0154	2.1655	-2.66	0.0039	2.66121	-3.16	0.0008	3.160215	-3.66	0.0001	3.660031
-0.17	0.4325	0.4897	-0.67	0.2514	0.8203	-1.17	0.1210	1.2296	-1.67	0.0475	1.6897	-2.17	0.0150	2.1753	-2.67	0.0038	2.67117	-3.17	0.0008	3.170207	-3.67	0.0001	3.670029
-0.18	0.4286	0.4954	-0.68	0.2483	0.8278	-1.18	0.1190	1.2384	-1.68	0.0465	1.6992	-2.18	0.0146	2.1852	-2.68	0.0037	2.68113	-3.18	0.0007	3.180199	-3.68	0.0001	3.680028
-0.19	0.4247	0.5011	-0.69	0.2451	0.8353	-1.19	0.1170	1.2473	-1.69	0.0455	1.7087	-2.19	0.0143	2.1950	-2.69	0.0036	2.69110	-3.19	0.0007	3.190192	-3.69	0.0001	3.690027
-0.20	0.4207	0.5069	-0.70	0.2420	0.8429	-1.20	0.1151	1.2561	-1.70	0.0446	1.7183	-2.20	0.0139	2.2049	-2.70	0.0035	2.70106	-3.20	0.0007	3.200185	-3.70	0.0001	3.700026
-0.21	0.4168	0.5127	-0.71	0.2389	0.8505	-1.21	0.1131	1.2650	-1.71	0.0436	1.7278	-2.21	0.0136	2.2147	-2.71	0.0034	2.71103	-3.21	0.0007	3.210178	-3.71	0.0001	3.710025
-0.22	0.4129	0.5186	-0.72	0.2358	0.8581	-1.22	0.1112	1.2738	-1.72	0.0427	1.7374	-2.22	0.0132	2.2246	-2.72	0.0033	2.72099	-3.22	0.0006	3.220172	-3.72	0.0001	3.720024
-0.23	0.4090	0.5244	-0.73	0.2327	0.8658	-1.23	0.1093	1.2827	-1.73	0.0418	1.7470	-2.23	0.0129	2.2345	-2.73	0.0032	2.73096	-3.23	0.0006	3.230166	-3.73	0.0001	3.730023
-0.24	0.4052	0.5304	-0.74	0.2296	0.8734	-1.24	0.1075	1.2917	-1.74	0.0409	1.7566	-2.24	0.0125	2.2444	-2.74	0.0031	2.74093	-3.24	0.0006	3.240160	-3.74	0.0001	3.740022
-0.25	0.4013	0.5363	-0.75	0.2266	0.8812	-1.25	0.1056	1.3006	-1.75	0.0401	1.7662	-2.25	0.0122	2.2542	-2.75	0.0030	2.75090	-3.25	0.0006	3.250154	-3.75	0.0001	3.750021
-0.26	0.3974	0.5424	-0.76	0.2236	0.8889	-1.26	0.1038	1.3095	-1.76	0.0392	1.7758	-2.26	0.0119	2.2641	-2.76	0.0029	2.76087	-3.26	0.0006	3.260148	-3.76	0.0001	3.760020
-0.27	0.3936	0.5484	-0.77	0.2206	0.8967	-1.27	0.1020	1.3185	-1.77	0.0384	1.7854	-2.27	0.0116	2.2740	-2.77	0.0028	2.77084	-3.27	0.0005	3.270143	-3.77	0.0001	3.770019
-0.28	0.3897	0.5545	-0.78	0.2177	0.9045	-1.28	0.1003	1.3275	-1.78	0.0375	1.7950	-2.28	0.0113	2.2839	-2.78	0.0027	2.78081	-3.28	0.0005	3.280137	-3.78	0.0001	3.780019
-0.29	0.3859	0.5606	-0.79	0.2148	0.9123	-1.29	0.0985	1.3365	-1.79	0.0367	1.8046	-2.29	0.0110	2.2938	-2.79	0.0026	2.79079	-3.29	0.0005	3.290132	-3.79	0.0001	3.790018
-0.30	0.3821	0.5668	-0.80	0.2119	0.9202	-1.30	0.0968	1.3455	-1.80	0.0359	1.8143	-2.30	0.0107	2.3037	-2.80	0.0026	2.80076	-3.30	0.0005	3.300127	-3.80	0.0001	3.800017
-0.31	0.3783	0.5730	-0.81	0.2090	0.9281	-1.31	0.0951	1.3546	-1.81	0.0351	1.8239	-2.31	0.0104	2.3136	-2.81	0.0025	2.81074	-3.31	0.0005	3.310123	-3.81	0.0001	3.810016
-0.32	0.3745	0.5792	-0.82	0.2061	0.9360	-1.32	0.0934	1.3636	-1.82	0.0344	1.8336	-2.32	0.0102	2.3235	-2.82	0.0024	2.82071	-3.32	0.0005	3.320118	-3.82	0.0001	3.820016
-0.33	0.3707	0.5855	-0.83	0.2033	0.9440	-1.33	0.0918	1.3727	-1.83	0.0336	1.8432	-2.33	0.0099	2.3334	-2.83	0.0023	2.83069	-3.33	0.0004	3.330114	-3.83	0.0001	3.830015
-0.34	0.3669	0.5918	-0.84	0.2005	0.9520	-1.34	0.0901	1.3818	-1.84	0.0329	1.8529	-2.34	0.0096	2.3433	-2.84	0.0023	2.84066	-3.34	0.0004	3.340109	-3.84	0.0001	3.840014
-0.35	0.3632	0.5981	-0.85	0.1977	0.9600	-1.35	0.0885	1.3909	-1.85	0.0322	1.8626	-2.35	0.0094	2.3532	-2.85	0.0022	2.85064	-3.35	0.0004	3.350105	-3.85	0.0001	3.850014
-0.36	0.3594	0.6045	-0.86	0.1949	0.9680	-1.36	0.0869	1.4000	-1.86	0.0314	1.8723	-2.36	0.0091	2.3631	-2.86	0.0021	2.86062	-3.36	0.0004	3.360101	-3.86	0.0001	3.860013
-0.37	0.3557	0.6109	-0.87	0.1922	0.9761	-1.37	0.0853	1.4092	-1.87	0.0307	1.8819	-2.37	0.0089	2.3730	-2.87	0.0021	2.87060	-3.37	0.0004	3.370097	-3.87	0.0001	3.870013
-0.38	0.3520	0.6174	-0.88	0.1894	0.9842	-1.38	0.0838	1.4183	-1.88	0.0301	1.8916	-2.38	0.0087	2.3829	-2.88	0.0020	2.88058	-3.38	0.0004	3.380094	-3.88	0.0001	3.880012
-0.39	0.3483	0.6239	-0.89	0.1867	0.9923	-1.39	0.0823	1.4275	-1.89	0.0294	1.9013	-2.39	0.0084	2.3928	-2.89	0.0019	2.89056	-3.39	0.0003	3.390090	-3.89	0.0001	3.890012
-0.40	0.3446	0.6304	-0.90	0.1841	1.0004	-1.40	0.0808	1.4367	-1.90	0.0287	1.9111	-2.40	0.0082	2.4027	-2.90	0.0019	2.90054	-3.40	0.0003	3.400087	-3.90	0.0000	3.900011
-0.41	0.3409	0.6370	-0.91	0.1814	1.0086	-1.41	0.0793	1.4459	-1.91	0.0281	1.9208	-2.41	0.0080	2.4126	-2.91	0.0018	2.91052	-3.41	0.0003	3.410083	-3.91	0.0000	3.910011
-0.42	0.3372	0.6436	-0.92	0.1788	1.0168	-1.42	0.0778	1.4551	-1.92	0.0274	1.9305	-2.42	0.0078	2.4226	-2.92	0.0018	2.92051	-3.42	0.0003	3.420080	-3.92	0.0000	3.920010
-0.43	0.3336	0.6503	-0.93	0.1762	1.0250	-1.43	0.0764	1.4643	-1.93	0.0268	1.9402	-2.43	0.0075	2.4325	-2.93	0.0017	2.93049	-3.43	0.0003	3.430077	-3.93	0.0000	3.930010
-0.44	0.3300	0.6569	-0.94	0.1736	1.0333	-1.44	0.0749	1.4736	-1.94	0.0262	1.9500	-2.44	0.0073	2.4424	-2.94	0.0016	2.94047	-3.44	0.0003	3.440074	-3.94	0.0000	3.940009
-0.45	0.3264	0.6637	-0.95	0.1711	1.0416	-1.45	0.0735	1.4828	-1.95	0.0256	1.9597	-2.45	0.0071	2.4523	-2.95	0.0016	2.95046	-3.45	0.0003	3.450071	-3.95	0.0000	3.950009
-0.46	0.3228	0.6704	-0.96	0.1685	1.0499	-1.46	0.0721	1.4921	-1.96	0.0250	1.9694	-2.46	0.0069	2.4623	-2.96	0.0015	2.96044	-3.46	0.0003	3.460069	-3.96	0.0000	3.960009
-0.47	0.3192	0.6772	-0.97	0.1660																			