

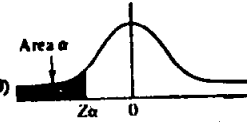
ภาคผนวก ก

ตารางการแจกแจงปกติมาตรฐาน

The Cumulative Standardized Normal Distribution Function†

(Note: .01350 = .001350)

$$\Phi(x) = \frac{1}{\sqrt{2\pi}} \int_{-\infty}^x e^{-t^2/2} dt \quad (x > 0)$$



Entry =  $P(Z < Z_\alpha) = \alpha$

$Z_\alpha$	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
- .0	.5000	.4960	.4920	.4880	.4840	.4801	.4761	.4721	.4681	.4641
- .1	.4602	.4562	.4522	.4483	.4443	.4404	.4364	.4325	.4286	.4247
- .2	.4207	.4168	.4129	.4090	.4052	.4013	.3974	.3936	.3897	.3859
- .3	.3821	.3783	.3745	.3707	.3668	.3632	.3594	.3557	.3520	.3483
- .4	.3446	.3409	.3372	.3336	.3300	.3264	.3228	.3192	.3156	.3121
- .5	.3085	.3050	.3015	.2981	.2946	.2912	.2877	.2843	.2810	.2776
- .6	.2743	.2709	.2676	.2643	.2611	.2578	.2546	.2514	.2483	.2451
- .7	.2420	.2389	.2358	.2327	.2297	.2266	.2236	.2206	.2177	.2148
- .8	.2119	.2090	.2061	.2033	.2005	.1977	.1949	.1922	.1894	.1867
- .9	.1841	.1814	.1788	.1762	.1736	.1711	.1686	.1660	.1635	.1611
- 1.0	.1587	.1562	.1539	.1515	.1492	.1469	.1446	.1423	.1401	.1379
- 1.1	.1357	.1335	.1314	.1292	.1271	.1251	.1230	.1210	.1190	.1170
- 1.2	.1151	.1131	.1112	.1093	.1075	.1056	.1038	.1020	.1003	.09853
- 1.3	.09680	.09510	.09342	.09176	.09012	.08851	.08691	.08534	.08379	.08226
- 1.4	.08076	.07927	.07780	.07636	.07493	.07353	.07215	.07078	.06944	.06811
- 1.5	.06681	.06552	.06426	.06301	.06178	.06057	.05938	.05821	.05705	.05592
- 1.6	.05480	.05370	.05262	.05155	.05050	.04947	.04846	.04746	.04646	.04551
- 1.7	.04457	.04363	.04272	.04182	.04093	.04006	.03920	.03836	.03754	.03673
- 1.8	.03593	.03515	.03438	.03362	.03288	.03216	.03144	.03074	.03005	.02938
- 1.9	.02872	.02807	.02743	.02680	.02619	.02559	.02500	.02442	.02385	.02330
- 2.0	.02275	.02222	.02169	.02118	.02068	.02018	.01970	.01923	.01876	.01831
- 2.1	.01786	.01743	.01700	.01659	.01618	.01578	.01539	.01500	.01463	.01426
- 2.2	.01390	.01355	.01321	.01287	.01255	.01222	.01191	.01160	.01130	.01101
- 2.3	.01072	.01044	.01017	.009903	.009642	.009387	.009137	.008894	.008656	.008424
- 2.4	.008198	.007976	.007760	.007549	.007344	.007143	.006947	.006756	.006569	.006387
- 2.5	.006210	.006037	.005868	.005703	.005543	.005386	.005234	.005085	.004940	.004799
- 2.6	.004661	.004527	.004396	.004269	.004145	.004025	.003907	.003793	.003681	.003573
- 2.7	.003467	.003364	.003264	.003167	.003072	.002980	.002890	.002803	.002718	.002635
- 2.8	.002555	.002477	.002401	.002327	.002256	.002186	.002118	.002052	.001988	.001926
- 2.9	.001866	.001807	.001750	.001695	.001641	.001589	.001538	.001489	.001441	.001395
- 3.0	.001350	.001306	.001264	.001223	.001183	.001144	.001107	.001070	.001035	.001001

† From W. C. Guenther, *Analysis of Variance*, Englewood Cliffs, N. J.: Prentice-Hall, Inc., 1964, p. 100.