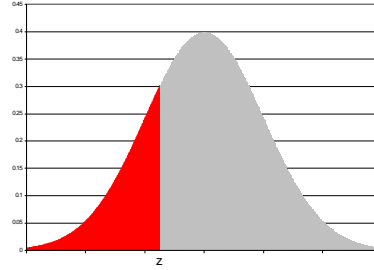


Table 1. Standard Normal Distribution Function

Entries are $F(z) = P(Z \leq z)$,
 $z \leq 0$.

Example:

To find $F(-0.75)$, find the cell
 with row -0.7 and column
 -0.05 , which is 0.2266 .

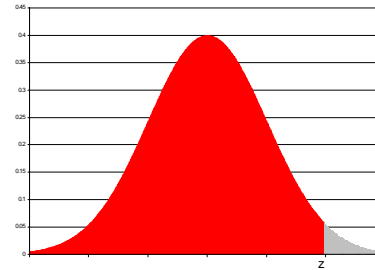


-0.09	-0.08	-0.07	-0.06	-0.05	-0.04	-0.03	-0.02	-0.01	0	
0.0010	0.0010	0.0011	0.0011	0.0011	0.0012	0.0012	0.0013	0.0013	0.0013	-3.0
0.0014	0.0014	0.0015	0.0015	0.0016	0.0016	0.0017	0.0018	0.0018	0.0019	-2.9
0.0019	0.0020	0.0021	0.0021	0.0022	0.0023	0.0023	0.0024	0.0025	0.0026	-2.8
0.0026	0.0027	0.0028	0.0029	0.0030	0.0031	0.0032	0.0033	0.0034	0.0035	-2.7
0.0036	0.0037	0.0038	0.0039	0.0040	0.0041	0.0043	0.0044	0.0045	0.0047	-2.6
0.0048	0.0049	0.0051	0.0052	0.0054	0.0055	0.0057	0.0059	0.0060	0.0062	-2.5
0.0064	0.0066	0.0068	0.0069	0.0071	0.0073	0.0075	0.0078	0.0080	0.0082	-2.4
0.0084	0.0087	0.0089	0.0091	0.0094	0.0096	0.0099	0.0102	0.0104	0.0107	-2.3
0.0110	0.0113	0.0116	0.0119	0.0122	0.0125	0.0129	0.0132	0.0136	0.0139	-2.2
0.0143	0.0146	0.0150	0.0154	0.0158	0.0162	0.0166	0.0170	0.0174	0.0179	-2.1
0.0183	0.0188	0.0192	0.0197	0.0202	0.0207	0.0212	0.0217	0.0222	0.0228	-2.0
0.0233	0.0239	0.0244	0.0250	0.0256	0.0262	0.0268	0.0274	0.0281	0.0287	-1.9
0.0294	0.0301	0.0307	0.0314	0.0322	0.0329	0.0336	0.0344	0.0351	0.0359	-1.8
0.0367	0.0375	0.0384	0.0392	0.0401	0.0409	0.0418	0.0427	0.0436	0.0446	-1.7
0.0455	0.0465	0.0475	0.0485	0.0495	0.0505	0.0516	0.0526	0.0537	0.0548	-1.6
0.0559	0.0571	0.0582	0.0594	0.0606	0.0618	0.0630	0.0643	0.0655	0.0668	-1.5
0.0681	0.0694	0.0708	0.0721	0.0735	0.0749	0.0764	0.0778	0.0793	0.0808	-1.4
0.0823	0.0838	0.0853	0.0869	0.0885	0.0901	0.0918	0.0934	0.0951	0.0968	-1.3
0.0985	0.1003	0.1020	0.1038	0.1056	0.1075	0.1093	0.1112	0.1131	0.1151	-1.2
0.1170	0.1190	0.1210	0.1230	0.1251	0.1271	0.1292	0.1314	0.1335	0.1357	-1.1
0.1379	0.1401	0.1423	0.1446	0.1469	0.1492	0.1515	0.1539	0.1562	0.1587	-1.0
0.1611	0.1635	0.1660	0.1685	0.1711	0.1736	0.1762	0.1788	0.1814	0.1841	-0.9
0.1867	0.1894	0.1922	0.1949	0.1977	0.2005	0.2033	0.2061	0.2090	0.2119	-0.8
0.2148	0.2177	0.2206	0.2236	0.2266	0.2296	0.2327	0.2358	0.2389	0.2420	-0.7
0.2451	0.2483	0.2514	0.2546	0.2578	0.2611	0.2643	0.2676	0.2709	0.2743	-0.6
0.2776	0.2810	0.2843	0.2877	0.2912	0.2946	0.2981	0.3015	0.3050	0.3085	-0.5
0.3121	0.3156	0.3192	0.3228	0.3264	0.3300	0.3336	0.3372	0.3409	0.3446	-0.4
0.3483	0.3520	0.3557	0.3594	0.3632	0.3669	0.3707	0.3745	0.3783	0.3821	-0.3
0.3859	0.3897	0.3936	0.3974	0.4013	0.4052	0.4090	0.4129	0.4168	0.4207	-0.2
0.4247	0.4286	0.4325	0.4364	0.4404	0.4443	0.4483	0.4522	0.4562	0.4602	-0.1
0.4641	0.4681	0.4721	0.4761	0.4801	0.4840	0.4880	0.4920	0.4960	0.5000	0.0

Table 2. Standard Normal Distribution Function

Entries are $F(z) = P(Z \leq z)$,
 $z \geq 0$.

Example: To find $F(1.96)$, find
the cell with row 1.9 and
column 0.06, which is 0.9750.



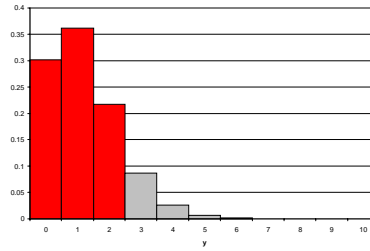
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.0	0.4681	0.4721	0.4761	0.4801	0.4840	0.4880	0.4920	0.4960	0.5000	0.5000
0.1	0.5080	0.5120	0.5160	0.5199	0.5239	0.5279	0.5319	0.5359	0.5398	0.5398
0.2	0.5478	0.5517	0.5557	0.5596	0.5636	0.5675	0.5714	0.5753	0.5793	0.5793
0.3	0.5871	0.5910	0.5948	0.5987	0.6026	0.6064	0.6103	0.6141	0.6179	0.6179
0.4	0.6255	0.6293	0.6331	0.6368	0.6406	0.6443	0.6480	0.6517	0.6554	0.6554
0.5	0.6628	0.6664	0.6700	0.6736	0.6772	0.6808	0.6844	0.6879	0.6915	0.6915
0.6	0.6985	0.7019	0.7054	0.7088	0.7123	0.7157	0.7190	0.7224	0.7257	0.7257
0.7	0.7324	0.7357	0.7389	0.7422	0.7454	0.7486	0.7517	0.7549	0.7580	0.7580
0.8	0.7642	0.7673	0.7704	0.7734	0.7764	0.7794	0.7823	0.7852	0.7881	0.7881
0.9	0.7939	0.7967	0.7995	0.8023	0.8051	0.8078	0.8106	0.8133	0.8159	0.8159
1.0	0.8212	0.8238	0.8264	0.8289	0.8315	0.8340	0.8365	0.8389	0.8413	0.8413
1.1	0.8461	0.8485	0.8508	0.8531	0.8554	0.8577	0.8599	0.8621	0.8643	0.8643
1.2	0.8686	0.8708	0.8729	0.8749	0.8770	0.8790	0.8810	0.8830	0.8849	0.8849
1.3	0.8888	0.8907	0.8925	0.8944	0.8962	0.8980	0.8997	0.9015	0.9032	0.9032
1.4	0.9066	0.9082	0.9099	0.9115	0.9131	0.9147	0.9162	0.9177	0.9192	0.9192
1.5	0.9222	0.9236	0.9251	0.9265	0.9279	0.9292	0.9306	0.9319	0.9332	0.9332
1.6	0.9357	0.9370	0.9382	0.9394	0.9406	0.9418	0.9429	0.9441	0.9452	0.9452
1.7	0.9474	0.9484	0.9495	0.9505	0.9515	0.9525	0.9535	0.9545	0.9554	0.9554
1.8	0.9573	0.9582	0.9591	0.9599	0.9608	0.9616	0.9625	0.9633	0.9641	0.9641
1.9	0.9656	0.9664	0.9671	0.9678	0.9686	0.9693	0.9699	0.9706	0.9713	0.9713
2.0	0.9726	0.9732	0.9738	0.9744	0.9750	0.9756	0.9761	0.9767	0.9772	0.9772
2.1	0.9783	0.9788	0.9793	0.9798	0.9803	0.9808	0.9812	0.9817	0.9821	0.9821
2.2	0.9830	0.9834	0.9838	0.9842	0.9846	0.9850	0.9854	0.9857	0.9861	0.9861
2.3	0.9868	0.9871	0.9875	0.9878	0.9881	0.9884	0.9887	0.9890	0.9893	0.9893
2.4	0.9898	0.9901	0.9904	0.9906	0.9909	0.9911	0.9913	0.9916	0.9918	0.9918
2.5	0.9922	0.9925	0.9927	0.9929	0.9931	0.9932	0.9934	0.9936	0.9938	0.9938
2.6	0.9941	0.9943	0.9945	0.9946	0.9948	0.9949	0.9951	0.9952	0.9953	0.9953
2.7	0.9956	0.9957	0.9959	0.9960	0.9961	0.9962	0.9963	0.9964	0.9965	0.9965
2.8	0.9967	0.9968	0.9969	0.9970	0.9971	0.9972	0.9973	0.9974	0.9974	0.9974
2.9	0.9976	0.9977	0.9977	0.9978	0.9979	0.9979	0.9980	0.9981	0.9981	0.9981
3.0	0.9982	0.9983	0.9984	0.9984	0.9985	0.9985	0.9986	0.9986	0.9987	0.9987

Table 3. Poisson Cumulative Distribution Function

Entries are $F(y) = P(Y \leq y)$

Example:

To find $F(3)$, $\lambda = 1.2$, look up cell with row "1.2" and column "3," which is 0.879.



λy	0	1	2	3	4	5	6	7	8	9	10
0.05	0.951	0.999	1.000								
0.10	0.905	0.995	1.000								
0.15	0.861	0.990	0.999	1.000							
0.20	0.819	0.982	0.999	1.000							
0.25	0.779	0.974	0.998	1.000							
0.30	0.741	0.963	0.996	1.000							
0.35	0.705	0.951	0.994	1.000							
0.40	0.670	0.938	0.992	0.999	1.000						
0.45	0.638	0.925	0.989	0.999	1.000						
0.50	0.607	0.910	0.986	0.998	1.000						
0.55	0.577	0.894	0.982	0.998	1.000						
0.60	0.549	0.878	0.977	0.997	1.000						
0.65	0.522	0.861	0.972	0.996	0.999	1.000					
0.70	0.497	0.844	0.966	0.994	0.999	1.000					
0.75	0.472	0.827	0.959	0.993	0.999	1.000					
0.80	0.449	0.809	0.953	0.991	0.999	1.000					
0.85	0.427	0.791	0.945	0.989	0.998	1.000					
0.90	0.407	0.772	0.937	0.987	0.998	1.000					
0.95	0.387	0.754	0.929	0.984	0.997	1.000					
1.0	0.368	0.736	0.920	0.981	0.996	0.999	1.000				
1.1	0.333	0.699	0.900	0.974	0.995	0.999	1.000				
1.2	0.301	0.663	0.879	0.966	0.992	0.998	1.000				
1.3	0.273	0.627	0.857	0.957	0.989	0.998	1.000				
1.4	0.247	0.592	0.833	0.946	0.986	0.997	0.999	1.000			
1.5	0.223	0.558	0.809	0.934	0.981	0.996	0.999	1.000			
1.6	0.202	0.525	0.783	0.921	0.976	0.994	0.999	1.000			
1.7	0.183	0.493	0.757	0.907	0.970	0.992	0.998	1.000			
1.8	0.165	0.463	0.731	0.891	0.964	0.990	0.997	0.999	1.000		
1.9	0.150	0.434	0.704	0.875	0.956	0.987	0.997	0.999	1.000		
2.0	0.135	0.406	0.677	0.857	0.947	0.983	0.995	0.999	1.000		
2.2	0.111	0.355	0.623	0.819	0.928	0.975	0.993	0.998	1.000		
2.4	0.091	0.308	0.570	0.779	0.904	0.964	0.988	0.997	0.999	1.000	
2.6	0.074	0.267	0.518	0.736	0.877	0.951	0.983	0.995	0.999	1.000	
2.8	0.061	0.231	0.469	0.692	0.848	0.935	0.976	0.992	0.998	0.999	1.000

Table 3. Poisson Cumulative Distribution Function Continued

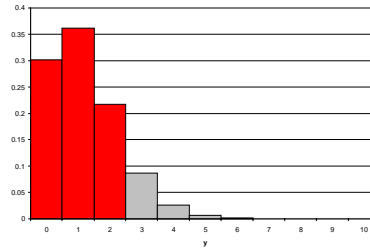
λy	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3.0	0.050	0.199	0.423	0.647	0.815	0.916	0.966	0.988	0.996	0.999	1.000										
3.2	0.041	0.171	0.380	0.603	0.781	0.895	0.955	0.983	0.994	0.998	1.000										
3.4	0.033	0.147	0.340	0.558	0.744	0.871	0.942	0.977	0.992	0.997	0.999	1.000									
3.6	0.027	0.126	0.303	0.515	0.706	0.844	0.927	0.969	0.988	0.996	0.999	1.000									
3.8	0.022	0.107	0.269	0.473	0.668	0.816	0.909	0.960	0.984	0.994	0.998	0.999	1.000								
4.0	0.018	0.092	0.238	0.433	0.629	0.785	0.889	0.949	0.979	0.992	0.997	0.999	1.000								
4.2	0.015	0.078	0.210	0.395	0.590	0.753	0.867	0.936	0.972	0.989	0.996	0.999	1.000								
4.4	0.012	0.066	0.185	0.359	0.551	0.720	0.844	0.921	0.964	0.985	0.994	0.998	0.999	1.000							
4.6	0.010	0.056	0.163	0.326	0.513	0.686	0.818	0.905	0.955	0.980	0.992	0.997	0.999	1.000							
4.8	0.008	0.048	0.143	0.294	0.476	0.651	0.791	0.887	0.944	0.975	0.990	0.996	0.999	1.000							
5.0	0.007	0.040	0.125	0.265	0.440	0.616	0.762	0.867	0.932	0.968	0.986	0.995	0.998	0.999	1.000						
5.2	0.006	0.034	0.109	0.238	0.406	0.581	0.732	0.845	0.918	0.960	0.982	0.993	0.997	0.999	1.000						
5.4	0.005	0.029	0.095	0.213	0.373	0.546	0.702	0.822	0.903	0.951	0.977	0.990	0.996	0.999	1.000						
5.6	0.004	0.024	0.082	0.191	0.342	0.512	0.670	0.797	0.886	0.941	0.972	0.988	0.995	0.998	0.999	1.000					
5.8	0.003	0.021	0.072	0.170	0.313	0.478	0.638	0.771	0.867	0.929	0.965	0.984	0.993	0.997	0.999	1.000					
6.0	0.002	0.017	0.062	0.151	0.285	0.446	0.606	0.744	0.847	0.916	0.957	0.980	0.991	0.996	0.999	0.999	1.000				
6.2	0.002	0.015	0.054	0.134	0.259	0.414	0.574	0.716	0.826	0.902	0.949	0.975	0.989	0.995	0.998	0.999	1.000				
6.4	0.002	0.012	0.046	0.119	0.235	0.384	0.542	0.687	0.803	0.886	0.939	0.969	0.986	0.994	0.997	0.999	1.000				
6.6	0.001	0.010	0.040	0.105	0.213	0.355	0.511	0.658	0.780	0.869	0.927	0.963	0.982	0.992	0.997	0.999	0.999	1.000			
6.8	0.001	0.009	0.034	0.093	0.192	0.327	0.480	0.628	0.755	0.850	0.915	0.955	0.978	0.990	0.996	0.998	0.999	1.000			
7.0	0.001	0.007	0.030	0.082	0.173	0.301	0.450	0.599	0.729	0.830	0.901	0.947	0.973	0.987	0.994	0.998	0.999	1.000			
7.2	0.001	0.006	0.025	0.072	0.156	0.276	0.420	0.569	0.703	0.810	0.887	0.937	0.967	0.984	0.993	0.997	0.999	1.000			
7.4	0.001	0.005	0.022	0.063	0.140	0.253	0.392	0.539	0.676	0.788	0.871	0.926	0.961	0.980	0.991	0.996	0.998	0.999	1.000		
7.6	0.001	0.004	0.019	0.055	0.125	0.231	0.365	0.510	0.648	0.765	0.854	0.915	0.954	0.976	0.989	0.995	0.998	0.999	1.000		
7.8	0.000	0.004	0.016	0.048	0.112	0.210	0.338	0.481	0.620	0.741	0.835	0.902	0.945	0.971	0.986	0.993	0.997	0.999	1.000		
8.0	0.000	0.003	0.014	0.042	0.100	0.191	0.313	0.453	0.593	0.717	0.816	0.888	0.936	0.966	0.983	0.992	0.996	0.998	0.999	1.000	
8.2	0.000	0.003	0.012	0.037	0.089	0.174	0.290	0.425	0.565	0.692	0.796	0.873	0.926	0.960	0.979	0.990	0.995	0.998	0.999	1.000	
8.4	0.000	0.002	0.010	0.032	0.079	0.157	0.267	0.399	0.537	0.666	0.774	0.857	0.915	0.952	0.975	0.987	0.994	0.997	0.999	1.000	
8.6	0.000	0.002	0.009	0.028	0.070	0.142	0.246	0.373	0.509	0.640	0.752	0.840	0.903	0.945	0.970	0.985	0.993	0.997	0.999	0.999	1.000
8.8	0.000	0.001	0.007	0.024	0.062	0.128	0.226	0.348	0.482	0.614	0.729	0.822	0.890	0.936	0.965	0.982	0.991	0.996	0.998	0.999	1.000
9.0	0.000	0.001	0.006	0.021	0.055	0.116	0.207	0.324	0.456	0.587	0.706	0.803	0.876	0.926	0.959	0.978	0.989	0.995	0.998	0.999	1.000
9.5	0.000	0.001	0.004	0.015	0.040	0.089	0.165	0.269	0.392	0.522	0.645	0.752	0.836	0.898	0.940	0.967	0.982	0.991	0.996	0.998	0.999

Table 4. Binomial Cummulative Distribution Function

Entries are $F(y) = P(Y \leq y)$

Example:

To find $F(3)$, with $n = 4$ and $p = 0.20$, look up cell with row "3" and 0.20" and column "3," which is 0.998.



n	p	0	1	2	3	4
2	0.05	0.903	0.998	1.000		
	0.10	0.810	0.990	1.000		
	0.20	0.640	0.960	1.000		
	0.30	0.490	0.910	1.000		
	0.40	0.360	0.840	1.000		
	0.50	0.250	0.750	1.000		
	0.60	0.160	0.640	1.000		
	0.70	0.090	0.510	1.000		
	0.80	0.040	0.360	1.000		
	0.90	0.010	0.190	1.000		
0.95	0.003	0.098	1.000			
3	0.05	0.857	0.993	1.000		
	0.10	0.729	0.972	0.999	1.000	
	0.20	0.512	0.896	0.992	1.000	
	0.30	0.343	0.784	0.973	1.000	
	0.40	0.216	0.648	0.936	1.000	
	0.50	0.125	0.500	0.875	1.000	
	0.60	0.064	0.352	0.784	1.000	
	0.70	0.027	0.216	0.657	1.000	
	0.80	0.008	0.104	0.488	1.000	
	0.90	0.001	0.028	0.271	1.000	
0.95		0.007	0.143	1.000		
4	0.05	0.815	0.986	1.000		
	0.10	0.656	0.948	0.996	1.000	
	0.20	0.410	0.819	0.973	0.998	1.000
	0.30	0.240	0.652	0.916	0.992	1.000
	0.40	0.130	0.475	0.821	0.974	1.000
	0.50	0.063	0.313	0.688	0.938	1.000
	0.60	0.026	0.179	0.525	0.870	1.000
	0.70	0.008	0.084	0.348	0.760	1.000
	0.80	0.002	0.027	0.181	0.590	1.000
	0.90		0.004	0.052	0.344	1.000
0.95			0.014	0.185	1.000	

Table 4. Binomial Cumulative Distribution Function Continued

n	p	0	1	2	3	4	5	6	7	8
5	0.05	0.774	0.977	0.999	1.000					
	0.10	0.590	0.919	0.991	1.000					
	0.20	0.328	0.737	0.942	0.993	1.000				
	0.30	0.168	0.528	0.837	0.969	0.998	1.000			
	0.40	0.078	0.337	0.683	0.913	0.990	1.000			
	0.50	0.031	0.188	0.500	0.813	0.969	1.000			
	0.60	0.010	0.087	0.317	0.663	0.922	1.000			
	0.70	0.002	0.031	0.163	0.472	0.832	1.000			
	0.80	0.000	0.007	0.058	0.263	0.672	1.000			
	0.90			0.009	0.081	0.410	1.000			
0.95			0.001	0.023	0.226	1.000				
6	0.05	0.735	0.967	0.998	1.000					
	0.10	0.531	0.886	0.984	0.999	1.000				
	0.20	0.262	0.655	0.901	0.983	0.998	1.000			
	0.30	0.118	0.420	0.744	0.930	0.989	0.999	1.000		
	0.40	0.047	0.233	0.544	0.821	0.959	0.996	1.000		
	0.50	0.016	0.109	0.344	0.656	0.891	0.984	1.000		
	0.60	0.004	0.041	0.179	0.456	0.767	0.953	1.000		
	0.70	0.001	0.011	0.070	0.256	0.580	0.882	1.000		
	0.80	0.000	0.002	0.017	0.099	0.345	0.738	1.000		
	0.90			0.001	0.016	0.114	0.469	1.000		
0.95				0.002	0.033	0.265	1.000			
7	0.05	0.698	0.956	0.996	1.000					
	0.10	0.478	0.850	0.974	0.997	1.000				
	0.20	0.210	0.577	0.852	0.967	0.995	1.000			
	0.30	0.082	0.329	0.647	0.874	0.971	0.996	1.000		
	0.40	0.028	0.159	0.420	0.710	0.904	0.981	0.998	1.000	
	0.50	0.008	0.063	0.227	0.500	0.773	0.938	0.992	1.000	
	0.60	0.002	0.019	0.096	0.290	0.580	0.841	0.972	1.000	
	0.70		0.004	0.029	0.126	0.353	0.671	0.918	1.000	
	0.80			0.005	0.033	0.148	0.423	0.790	1.000	
	0.90				0.003	0.026	0.150	0.522	1.000	
0.95					0.004	0.044	0.302	1.000		
8	0.05	0.663	0.943	0.994	1.000					
	0.10	0.430	0.813	0.962	0.995	1.000				
	0.20	0.168	0.503	0.797	0.944	0.990	0.999	1.000		
	0.30	0.058	0.255	0.552	0.806	0.942	0.989	0.999	1.000	
	0.40	0.017	0.106	0.315	0.594	0.826	0.950	0.991	0.999	1.000
	0.50	0.004	0.035	0.145	0.363	0.637	0.855	0.965	0.996	1.000
	0.60	0.001	0.009	0.050	0.174	0.406	0.685	0.894	0.983	1.000
	0.70		0.001	0.011	0.058	0.194	0.448	0.745	0.942	1.000
	0.80			0.001	0.010	0.056	0.203	0.497	0.832	1.000
	0.90					0.005	0.038	0.187	0.570	1.000
0.95						0.006	0.057	0.337	1.000	

Table 4. Binomial Cumulative Distribution Function Continued

n	p	0	1	2	3	4	5	6	7	8	9	10	11	12
9	0.05	0.630	0.929	0.992	0.999	1.000								
	0.10	0.387	0.775	0.947	0.992	0.999	1.000							
	0.20	0.134	0.436	0.738	0.914	0.980	0.997	1.000						
	0.30	0.040	0.196	0.463	0.730	0.901	0.975	0.996	1.000					
	0.40	0.010	0.071	0.232	0.483	0.733	0.901	0.975	0.996	1.000				
	0.50	0.002	0.020	0.090	0.254	0.500	0.746	0.910	0.980	0.998	1.000			
	0.60		0.004	0.025	0.099	0.267	0.517	0.768	0.929	0.990	1.000			
	0.70			0.004	0.025	0.099	0.270	0.537	0.804	0.960	1.000			
	0.80				0.003	0.020	0.086	0.262	0.564	0.866	1.000			
	0.90					0.001	0.008	0.053	0.225	0.613	1.000			
0.95						0.001	0.008	0.071	0.370	1.000				
10	0.05	0.599	0.914	0.988	0.999	1.000								
	0.10	0.349	0.736	0.930	0.987	0.998	1.000							
	0.20	0.107	0.376	0.678	0.879	0.967	0.994	0.999	1.000					
	0.30	0.028	0.149	0.383	0.650	0.850	0.953	0.989	0.998	1.000				
	0.40	0.006	0.046	0.167	0.382	0.633	0.834	0.945	0.988	0.998	1.000			
	0.50	0.001	0.011	0.055	0.172	0.377	0.623	0.828	0.945	0.989	0.999	1.000		
	0.60		0.002	0.012	0.055	0.166	0.367	0.618	0.833	0.954	0.994	1.000		
	0.70			0.002	0.011	0.047	0.150	0.350	0.617	0.851	0.972	1.000		
	0.80				0.001	0.006	0.033	0.121	0.322	0.624	0.893	1.000		
	0.90						0.002	0.013	0.070	0.264	0.651	1.000		
0.95							0.001	0.012	0.086	0.401	1.000			
11	0.05	0.569	0.898	0.985	0.998	1.000								
	0.10	0.314	0.697	0.910	0.981	0.997	1.000							
	0.20	0.086	0.322	0.617	0.839	0.950	0.988	0.998	1.000					
	0.30	0.020	0.113	0.313	0.570	0.790	0.922	0.978	0.996	0.999	1.000			
	0.40	0.004	0.030	0.119	0.296	0.533	0.753	0.901	0.971	0.994	0.999	1.000		
	0.50		0.006	0.033	0.113	0.274	0.500	0.726	0.887	0.967	0.994	1.000		
	0.60		0.001	0.006	0.029	0.099	0.247	0.467	0.704	0.881	0.970	0.996	1.000	
	0.70			0.001	0.004	0.022	0.078	0.210	0.430	0.687	0.887	0.980	1.000	
	0.80					0.002	0.012	0.050	0.161	0.383	0.678	0.914	1.000	
	0.90							0.003	0.019	0.090	0.303	0.686	1.000	
0.95								0.002	0.015	0.102	0.431	1.000		
12	0.05	0.540	0.882	0.980	0.998	1.000								
	0.10	0.282	0.659	0.889	0.974	0.996	0.999	1.000						
	0.20	0.069	0.275	0.558	0.795	0.927	0.981	0.996	0.999	1.000				
	0.30	0.014	0.085	0.253	0.493	0.724	0.882	0.961	0.991	0.998	1.000			
	0.40	0.002	0.020	0.083	0.225	0.438	0.665	0.842	0.943	0.985	0.997	1.000		
	0.50		0.003	0.019	0.073	0.194	0.387	0.613	0.806	0.927	0.981	0.997	1.000	
	0.60			0.003	0.015	0.057	0.158	0.335	0.562	0.775	0.917	0.980	0.998	1.000
	0.70				0.002	0.009	0.039	0.118	0.276	0.507	0.747	0.915	0.986	1.000
	0.80					0.001	0.004	0.019	0.073	0.205	0.442	0.725	0.931	1.000
	0.90							0.001	0.004	0.026	0.111	0.341	0.718	1.000
0.95									0.002	0.020	0.118	0.460	1.000	

Table 4. Binomial Cumulative Distribution Function Continued

n	p	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
13	0.05	0.513	0.865	0.975	0.997	1.000											
	0.10	0.254	0.621	0.866	0.966	0.994	0.999	1.000									
	0.20	0.055	0.234	0.502	0.747	0.901	0.970	0.993	0.999	1.000							
	0.30	0.010	0.064	0.202	0.421	0.654	0.835	0.938	0.982	0.996	0.999	1.000					
	0.40	0.001	0.013	0.058	0.169	0.353	0.574	0.771	0.902	0.968	0.992	0.999	1.000				
	0.50		0.002	0.011	0.046	0.133	0.291	0.500	0.709	0.867	0.954	0.989	0.998	1.000			
	0.60			0.001	0.008	0.032	0.098	0.229	0.426	0.647	0.831	0.942	0.987	0.999	1.000		
	0.70				0.001	0.004	0.018	0.062	0.165	0.346	0.579	0.798	0.936	0.990	1.000		
	0.80						0.001	0.007	0.030	0.099	0.253	0.498	0.766	0.945	1.000		
	0.90									0.001	0.006	0.034	0.134	0.379	0.746	1.000	
0.95											0.003	0.025	0.135	0.487	1.000		
14	0.05	0.488	0.847	0.970	0.996	1.000											
	0.10	0.229	0.585	0.842	0.956	0.991	0.999	1.000									
	0.20	0.044	0.198	0.448	0.698	0.870	0.956	0.988	0.998	1.000							
	0.30	0.007	0.047	0.161	0.355	0.584	0.781	0.907	0.969	0.992	0.998	1.000					
	0.40	0.001	0.008	0.040	0.124	0.279	0.486	0.692	0.850	0.942	0.982	0.996	0.999	1.000			
	0.50		0.001	0.006	0.029	0.090	0.212	0.395	0.605	0.788	0.910	0.971	0.994	0.999	1.000		
	0.60			0.001	0.004	0.018	0.058	0.150	0.308	0.514	0.721	0.876	0.960	0.992	0.999	1.000	
	0.70				0.002	0.008	0.031	0.093	0.219	0.416	0.645	0.839	0.953	0.993	1.000		
	0.80						0.002	0.012	0.044	0.130	0.302	0.552	0.802	0.956	1.000		
	0.90									0.001	0.009	0.044	0.158	0.415	0.771	1.000	
0.95											0.004	0.030	0.153	0.512	1.000		
15	0.05	0.463	0.829	0.964	0.995	0.999	1.000										
	0.10	0.206	0.549	0.816	0.944	0.987	0.998	1.000									
	0.20	0.035	0.167	0.398	0.648	0.836	0.939	0.982	0.996	0.999	1.000						
	0.30	0.005	0.035	0.127	0.297	0.515	0.722	0.869	0.950	0.985	0.996	0.999	1.000				
	0.40		0.005	0.027	0.091	0.217	0.403	0.610	0.787	0.905	0.966	0.991	0.998	1.000			
	0.50			0.004	0.018	0.059	0.151	0.304	0.500	0.696	0.849	0.941	0.982	0.996	1.000		
	0.60				0.002	0.009	0.034	0.095	0.213	0.390	0.597	0.783	0.909	0.973	0.995	1.000	
	0.70					0.001	0.004	0.015	0.050	0.131	0.278	0.485	0.703	0.873	0.965	0.995	1.000
	0.80							0.001	0.004	0.018	0.061	0.164	0.352	0.602	0.833	0.965	1.000
	0.90										0.002	0.013	0.056	0.184	0.451	0.794	1.000
0.95											0.001	0.005	0.036	0.171	0.537	1.000	

Table 5.. Critical Vaules of the Student's t Distribution

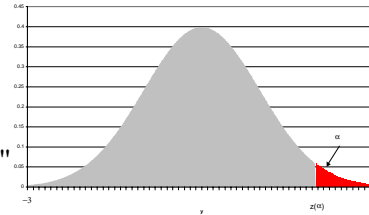
Entries are t_α such that

$$P(t > t_\alpha) = \alpha$$

Example: To find $t_{.050}$ with $df = 10$,

look of the cell with row "10" and column " $t_{.050}$,"

which is 1.812



df	$t_{.050}$	$t_{.025}$	$t_{.010}$	$t_{.005}$
1	6.314	12.706	31.821	63.656
2	2.920	4.303	6.965	9.925
3	2.353	3.182	4.541	5.841
4	2.132	2.776	3.747	4.604
5	2.015	2.571	3.365	4.032
6	1.943	2.447	3.143	3.707
7	1.895	2.365	2.998	3.499
8	1.860	2.306	2.896	3.355
9	1.833	2.262	2.821	3.250
10	1.812	2.228	2.764	3.169
11	1.796	2.201	2.718	3.106
12	1.782	2.179	2.681	3.055
13	1.771	2.160	2.650	3.012
14	1.761	2.145	2.624	2.977
15	1.753	2.131	2.602	2.947
16	1.746	2.120	2.583	2.921
17	1.740	2.110	2.567	2.898
18	1.734	2.101	2.552	2.878
19	1.729	2.093	2.539	2.861
20	1.725	2.086	2.528	2.845
21	1.721	2.080	2.518	2.831
22	1.717	2.074	2.508	2.819
23	1.714	2.069	2.500	2.807
24	1.711	2.064	2.492	2.797
25	1.708	2.060	2.485	2.787
26	1.706	2.056	2.479	2.779
27	1.703	2.052	2.473	2.771
28	1.701	2.048	2.467	2.763
29	1.699	2.045	2.462	2.756
∞	1.645	1.960	2.327	2.576