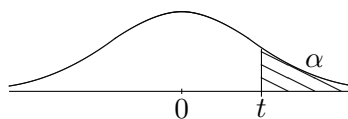


Cumulative $N(0, 1)$ Distribution, $z \leq 0$

z	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
-3.6	.0002	.0002	.0001	.0001	.0001	.0001	.0001	.0001	.0001	.0001
-3.5	.0002	.0002	.0002	.0002	.0002	.0002	.0002	.0002	.0002	.0002
-3.4	.0003	.0003	.0003	.0003	.0003	.0003	.0003	.0003	.0003	.0002
-3.3	.0005	.0005	.0005	.0004	.0004	.0004	.0004	.0004	.0004	.0003
-3.2	.0007	.0007	.0006	.0006	.0006	.0006	.0006	.0005	.0005	.0005
-3.1	.0010	.0009	.0009	.0009	.0008	.0008	.0008	.0008	.0007	.0007
-3.0	.0013	.0013	.0013	.0012	.0012	.0011	.0011	.0011	.0010	.0010
-2.9	.0019	.0018	.0018	.0017	.0016	.0016	.0015	.0015	.0014	.0014
-2.8	.0026	.0025	.0024	.0023	.0023	.0022	.0021	.0021	.0020	.0019
-2.7	.0035	.0034	.0033	.0032	.0031	.0030	.0029	.0028	.0027	.0026
-2.6	.0047	.0045	.0044	.0043	.0041	.0040	.0039	.0038	.0037	.0036
-2.5	.0062	.0060	.0059	.0057	.0055	.0054	.0052	.0051	.0049	.0048
-2.4	.0082	.0080	.0078	.0075	.0073	.0071	.0069	.0068	.0066	.0064
-2.3	.0107	.0104	.0102	.0099	.0096	.0094	.0091	.0089	.0087	.0084
-2.2	.0139	.0136	.0132	.0129	.0125	.0122	.0119	.0116	.0113	.0110
-2.1	.0179	.0174	.0170	.0166	.0162	.0158	.0154	.0150	.0146	.0143
-2.0	.0228	.0222	.0217	.0212	.0207	.0202	.0197	.0192	.0188	.0183
-1.9	.0287	.0281	.0274	.0268	.0262	.0256	.0250	.0244	.0239	.0233
-1.8	.0359	.0351	.0344	.0336	.0329	.0322	.0314	.0307	.0301	.0294
-1.7	.0446	.0436	.0427	.0418	.0409	.0401	.0392	.0384	.0375	.0367
-1.6	.0548	.0537	.0526	.0516	.0505	.0495	.0485	.0475	.0465	.0455
-1.5	.0668	.0655	.0643	.0630	.0618	.0606	.0594	.0582	.0571	.0559
-1.4	.0808	.0793	.0778	.0764	.0749	.0735	.0721	.0708	.0694	.0681
-1.3	.0968	.0951	.0934	.0918	.0901	.0885	.0869	.0853	.0838	.0823
-1.2	.1151	.1131	.1112	.1093	.1075	.1056	.1038	.1020	.1003	.0985
-1.1	.1357	.1335	.1314	.1292	.1271	.1251	.1230	.1210	.1190	.1170
-1.0	.1587	.1562	.1539	.1515	.1492	.1469	.1446	.1423	.1401	.1379
-0.9	.1841	.1814	.1788	.1762	.1736	.1711	.1685	.1660	.1635	.1611
-0.8	.2119	.2090	.2061	.2033	.2005	.1977	.1949	.1922	.1894	.1867
-0.7	.2420	.2389	.2358	.2327	.2296	.2266	.2236	.2206	.2177	.2148
-0.6	.2743	.2709	.2676	.2643	.2611	.2578	.2546	.2514	.2483	.2451
-0.5	.3085	.3050	.3015	.2981	.2946	.2912	.2877	.2843	.2810	.2776
-0.4	.3446	.3409	.3372	.3336	.3300	.3264	.3228	.3192	.3156	.3121
-0.3	.3821	.3783	.3745	.3707	.3669	.3632	.3594	.3557	.3520	.3483
-0.2	.4207	.4168	.4129	.4090	.4052	.4013	.3974	.3936	.3897	.3859
-0.1	.4602	.4562	.4522	.4483	.4443	.4404	.4364	.4325	.4286	.4247
-0.0	.5000	.4960	.4920	.4880	.4840	.4801	.4761	.4721	.4681	.4641

Upper Tail Points for the Student's t Distributions

$\nu = n - 1$	α						
	.25	.10	.05	.025	.01	.005	.001
1	1.000	3.078	6.314	12.706	31.821	63.657	318.309
2	.816	1.886	2.920	4.303	6.965	9.925	22.327
3	.765	1.638	2.353	3.182	4.541	5.841	10.215
4	.741	1.533	2.132	2.776	3.747	4.604	7.173
5	.727	1.476	2.015	2.571	3.365	4.032	5.893
6	.718	1.440	1.943	2.447	3.143	3.707	5.208
7	.711	1.415	1.895	2.365	2.998	3.499	4.785
8	.706	1.397	1.860	2.306	2.896	3.355	4.501
9	.703	1.383	1.833	2.262	2.821	3.250	4.297
10	.700	1.372	1.812	2.228	2.764	3.169	4.144
11	.697	1.363	1.796	2.201	2.718	3.106	4.025
12	.695	1.356	1.782	2.179	2.681	3.055	3.930
13	.694	1.350	1.771	2.160	2.650	3.012	3.852
14	.692	1.345	1.761	2.145	2.624	2.977	3.787
15	.691	1.341	1.753	2.131	2.602	2.947	3.733
16	.690	1.337	1.746	2.120	2.583	2.921	3.686
17	.689	1.333	1.740	2.110	2.567	2.898	3.646
18	.688	1.330	1.734	2.101	2.552	2.878	3.610
19	.688	1.328	1.729	2.093	2.539	2.861	3.579
20	.687	1.325	1.725	2.086	2.528	2.845	3.552
21	.686	1.323	1.721	2.080	2.518	2.831	3.527
22	.686	1.321	1.717	2.074	2.508	2.819	3.505
23	.685	1.319	1.714	2.069	2.500	2.807	3.485
24	.685	1.318	1.711	2.064	2.492	2.797	3.467
25	.684	1.316	1.708	2.060	2.485	2.787	3.450
26	.684	1.315	1.706	2.056	2.479	2.779	3.435
27	.684	1.314	1.703	2.052	2.473	2.771	3.421
28	.683	1.313	1.701	2.048	2.467	2.763	3.408
29	.683	1.311	1.699	2.045	2.462	2.756	3.396
30	.683	1.310	1.697	2.042	2.457	2.750	3.385
40	.681	1.303	1.684	2.021	2.423	2.704	3.307
60	.679	1.296	1.671	2.000	2.390	2.660	3.232
100	.677	1.290	1.660	1.984	2.364	2.626	3.174
∞	.674	1.282	1.645	1.960	2.326	2.576	3.090

Upper Tail Points for the χ^2 Distributions

ν	α						
	.25	.10	.05	.025	.01	.005	.001
1	1.3	2.7	3.8	5.0	6.6	7.9	10.8
2	2.8	4.6	6.0	7.4	9.2	10.6	13.8
3	4.1	6.3	7.8	9.3	11.3	12.8	16.3
4	5.4	7.8	9.5	11.1	13.3	14.9	18.5
5	6.6	9.2	11.1	12.8	15.1	16.7	20.5
6	7.8	10.6	12.6	14.4	16.8	18.5	22.5
7	9.0	12.0	14.1	16.0	18.5	20.3	24.3
8	10.2	13.4	15.5	17.5	20.1	22.0	26.1
9	11.4	14.7	16.9	19.0	21.7	23.6	27.9
10	12.5	16.0	18.3	20.5	23.2	25.2	29.6
11	13.7	17.3	19.7	21.9	24.7	26.8	31.3
12	14.8	18.5	21.0	23.3	26.2	28.3	32.9
13	16.0	19.8	22.4	24.7	27.7	29.8	34.5
14	17.1	21.1	23.7	26.1	29.1	31.3	36.1
15	18.2	22.3	25.0	27.5	30.6	32.8	37.7
16	19.4	23.5	26.3	28.8	32.0	34.3	39.3
17	20.5	24.8	27.6	30.2	33.4	35.7	40.8
18	21.6	26.0	28.9	31.5	34.8	37.2	42.3
19	22.7	27.2	30.1	32.9	36.2	38.6	43.8
20	23.8	28.4	31.4	34.2	37.6	40.0	45.3
21	24.9	29.6	32.7	35.5	38.9	41.4	46.8
22	26.0	30.8	33.9	36.8	40.3	42.8	48.3
23	27.1	32.0	35.2	38.1	41.6	44.2	49.7
24	28.2	33.2	36.4	39.4	43.0	45.6	51.2
25	29.3	34.4	37.7	40.6	44.3	46.9	52.6
26	30.4	35.6	38.9	41.9	45.6	48.3	54.1
27	31.5	36.7	40.1	43.2	47.0	49.6	55.5
28	32.6	37.9	41.3	44.5	48.3	51.0	56.9
29	33.7	39.1	42.6	45.7	49.6	52.3	58.3
30	34.8	40.3	43.8	47.0	50.9	53.7	59.7
31	35.9	41.4	45.0	48.2	52.2	55.0	61.1
32	37.0	42.6	46.2	49.5	53.5	56.3	62.5
33	38.1	43.7	47.4	50.7	54.8	57.6	63.9
34	39.1	44.9	48.6	52.0	56.1	59.0	65.2
35	40.2	46.1	49.8	53.2	57.3	60.3	66.6
36	41.3	47.2	51.0	54.4	58.6	61.6	68.0
37	42.4	48.4	52.2	55.7	59.9	62.9	69.3
38	43.5	49.5	53.4	56.9	61.2	64.2	70.7
39	44.5	50.7	54.6	58.1	62.4	65.5	72.1
40	45.6	51.8	55.8	59.3	63.7	66.8	73.4

Upper Tail Points for the F Distributions

ν_2	α	ν_1								
		1	2	3	4	5	6	7	8	9
1	.100	39.9	49.5	53.6	55.8	57.2	58.2	58.9	59.4	59.9
	.050	161.4	199.5	215.7	224.6	230.2	234.0	236.8	238.9	240.5
	.010	4052	4999	5403	5625	5764	5859	5928	5981	6022
	.001	405284	499999	540379	562500	576405	585937	592873	598144	602284
2	.100	8.5	9.0	9.2	9.2	9.3	9.3	9.3	9.4	9.4
	.050	18.5	19.0	19.2	19.2	19.3	19.3	19.4	19.4	19.4
	.010	98.5	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4
	.001	998.5	999.0	999.2	999.2	999.3	999.3	999.4	999.4	999.4
3	.100	5.5	5.5	5.4	5.3	5.3	5.3	5.3	5.3	5.2
	.050	10.1	9.6	9.3	9.1	9.0	8.9	8.9	8.8	8.8
	.010	34.1	30.8	29.5	28.7	28.2	27.9	27.7	27.5	27.3
	.001	167.0	148.5	141.1	137.1	134.6	132.8	131.6	130.6	129.9
4	.100	4.5	4.3	4.2	4.1	4.1	4.0	4.0	4.0	3.9
	.050	7.7	6.9	6.6	6.4	6.3	6.2	6.1	6.0	6.0
	.010	21.2	18.0	16.7	16.0	15.5	15.2	15.0	14.8	14.7
	.001	74.1	61.2	56.2	53.4	51.7	50.5	49.7	49.0	48.5
5	.100	4.1	3.8	3.6	3.5	3.5	3.4	3.4	3.3	3.3
	.050	6.6	5.8	5.4	5.2	5.1	5.0	4.9	4.8	4.8
	.010	16.3	13.3	12.1	11.4	11.0	10.7	10.5	10.3	10.2
	.001	47.2	37.1	33.2	31.1	29.8	28.8	28.2	27.6	27.2
6	.100	3.8	3.5	3.3	3.2	3.1	3.1	3.0	3.0	3.0
	.050	6.0	5.1	4.8	4.5	4.4	4.3	4.2	4.1	4.1
	.010	13.7	10.9	9.8	9.1	8.7	8.5	8.3	8.1	8.0
	.001	35.5	27.0	23.7	21.9	20.8	20.0	19.5	19.0	18.7
7	.100	3.6	3.3	3.1	3.0	2.9	2.8	2.8	2.8	2.7
	.050	5.6	4.7	4.3	4.1	4.0	3.9	3.8	3.7	3.7
	.010	12.2	9.5	8.5	7.8	7.5	7.2	7.0	6.8	6.7
	.001	29.2	21.7	18.8	17.2	16.2	15.5	15.0	14.6	14.3
8	.100	3.5	3.1	2.9	2.8	2.7	2.7	2.6	2.6	2.6
	.050	5.3	4.5	4.1	3.8	3.7	3.6	3.5	3.4	3.4
	.010	11.3	8.6	7.6	7.0	6.6	6.4	6.2	6.0	5.9
	.001	25.4	18.5	15.8	14.4	13.5	12.9	12.4	12.0	11.8
9	.100	3.4	3.0	2.8	2.7	2.6	2.6	2.5	2.5	2.4
	.050	5.1	4.3	3.9	3.6	3.5	3.4	3.3	3.2	3.2
	.010	10.6	8.0	7.0	6.4	6.1	5.8	5.6	5.5	5.4
	.001	22.9	16.4	13.9	12.6	11.7	11.1	10.7	10.4	10.1