

Quantile der Standardnormalverteilung u_p

$u_{0.900}$	$u_{0.950}$	$u_{0.975}$	$u_{0.990}$	$u_{0.995}$
1.28155	1.64485	1.95996	2.32635	2.57583

Quantile der t-Verteilung $t_{(n,p)}$

n	$t_{(n, 0.900)}$	$t_{(n, 0.950)}$	$t_{(n, 0.975)}$	$t_{(n, 0.990)}$	$t_{(n, 0.995)}$
1	3.07768	6.31375	12.7062	31.8205	63.6567
2	1.88562	2.91999	4.30265	6.96456	9.92484
3	1.63774	2.35336	3.18245	4.5407	5.84091
4	1.53321	2.13185	2.77645	3.74695	4.60409
5	1.47588	2.01505	2.57058	3.36493	4.03214
6	1.43976	1.94318	2.44691	3.14267	3.70743
7	1.41492	1.89458	2.36462	2.99795	3.49948
8	1.39682	1.85955	2.306	2.89646	3.35539
9	1.38303	1.83311	2.26216	2.82144	3.24984
10	1.37218	1.81246	2.22814	2.76377	3.16927
11	1.36343	1.79588	2.20099	2.71808	3.10581
12	1.35622	1.78229	2.17881	2.681	3.05454
13	1.35017	1.77093	2.16037	2.65031	3.01228
14	1.34503	1.76131	2.14479	2.62449	2.97684
15	1.34061	1.75305	2.13145	2.60248	2.94671
16	1.33676	1.74588	2.11991	2.58349	2.92078
17	1.33338	1.73961	2.10982	2.56693	2.89823
18	1.33039	1.73406	2.10092	2.55238	2.87844
19	1.32773	1.72913	2.09302	2.53948	2.86093
20	1.32534	1.72472	2.08596	2.52798	2.84534
21	1.32319	1.72074	2.07961	2.51765	2.83136
22	1.32124	1.71714	2.07387	2.50832	2.81876
23	1.31946	1.71387	2.06866	2.49987	2.80734
24	1.31784	1.71088	2.0639	2.49216	2.79694
25	1.31635	1.70814	2.05954	2.48511	2.78744
26	1.31497	1.70562	2.05553	2.47863	2.77871
27	1.3137	1.70329	2.05183	2.47266	2.77068
28	1.31253	1.70113	2.04841	2.46714	2.76326
29	1.31143	1.69913	2.04523	2.46202	2.75639
30	1.31042	1.69726	2.04227	2.45726	2.75
31	1.30946	1.69552	2.03951	2.45282	2.74404
32	1.30857	1.69389	2.03693	2.44868	2.73848
33	1.30774	1.69236	2.03452	2.44479	2.73328
34	1.30695	1.69092	2.03224	2.44115	2.72839
35	1.30621	1.68957	2.03011	2.43772	2.72381
36	1.30551	1.6883	2.02809	2.43449	2.71948
37	1.30485	1.68709	2.02619	2.43145	2.71541
38	1.30423	1.68595	2.02439	2.42857	2.71156
39	1.30364	1.68488	2.02269	2.42584	2.70791
40	1.30308	1.68385	2.02108	2.42326	2.70446
41	1.30254	1.68288	2.01954	2.4208	2.70118
42	1.30204	1.68195	2.01808	2.41847	2.69807
43	1.30155	1.68107	2.01669	2.41625	2.6951
44	1.30109	1.68023	2.01537	2.41413	2.69228
45	1.30065	1.67943	2.0141	2.41212	2.68959
46	1.30023	1.67866	2.0129	2.41019	2.68701
47	1.29982	1.67793	2.01174	2.40835	2.68456
48	1.29944	1.67722	2.01063	2.40658	2.6822
49	1.29907	1.67655	2.00958	2.40489	2.67995
50	1.29871	1.67591	2.00856	2.40327	2.67779

Quantile der χ^2 -Verteilung $\chi^2_{(n,p)}$

n	$\chi^2_{(n, 0.010)}$	$\chi^2_{(n, 0.025)}$	$\chi^2_{(n, 0.050)}$	$\chi^2_{(n, 0.950)}$	$\chi^2_{(n, 0.975)}$	$\chi^2_{(n, 0.990)}$
1	0.000157088	0.000982069	0.00393214	3.84146	5.02389	6.6349
2	0.0201007	0.0506356	0.102587	5.99146	7.37776	9.21034
3	0.114832	0.215795	0.351846	7.81473	9.3484	11.3449
4	0.297109	0.484419	0.710723	9.48773	11.1433	13.2767
5	0.554298	0.831212	1.14548	11.0705	12.8325	15.0863
6	0.87209	1.23734	1.63538	12.5916	14.4494	16.8119
7	1.23904	1.68987	2.16735	14.0671	16.0128	18.4753
8	1.6465	2.17973	2.73264	15.5073	17.5345	20.0902
9	2.0879	2.70039	3.32511	16.919	19.0228	21.666
10	2.55821	3.24697	3.9403	18.307	20.4832	23.2093
11	3.05348	3.81575	4.57481	19.6751	21.92	24.725
12	3.57057	4.40379	5.22603	21.0261	23.3367	26.217
13	4.10692	5.00875	5.89186	22.362	24.7356	27.6882
14	4.66043	5.62873	6.57063	23.6848	26.1189	29.1412
15	5.22935	6.26214	7.26094	24.9958	27.4884	30.5779
16	5.81221	6.90766	7.96165	26.2962	28.8454	31.9999
17	6.40776	7.56419	8.67176	27.5871	30.191	33.4087
18	7.01491	8.23075	9.39046	28.8693	31.5264	34.8053
19	7.63273	8.90652	10.117	30.1435	32.8523	36.1909
20	8.2604	9.59078	10.8508	31.4104	34.1696	37.5662
21	8.8972	10.2829	11.5913	32.6706	35.4789	38.9322
22	9.54249	10.9823	12.338	33.9244	36.7807	40.2894
23	10.1957	11.6886	13.0905	35.1725	38.0756	41.6384
24	10.8564	12.4012	13.8484	36.415	39.3641	42.9798
25	11.524	13.1197	14.6114	37.6525	40.6465	44.3141
26	12.1981	13.8439	15.3792	38.8851	41.9232	45.6417
27	12.8785	14.5734	16.1514	40.1133	43.1945	46.9629
28	13.5647	15.3079	16.9279	41.3371	44.4608	48.2782
29	14.2565	16.0471	17.7084	42.557	45.7223	49.5879
30	14.9535	16.7908	18.4927	43.773	46.9792	50.8922
31	15.6555	17.5387	19.2806	44.9853	48.2319	52.1914
32	16.3622	18.2908	20.0719	46.1943	49.4804	53.4858
33	17.0735	19.0467	20.8665	47.3999	50.7251	54.7755
34	17.7891	19.8063	21.6643	48.6024	51.966	56.0609
35	18.5089	20.5694	22.465	49.8018	53.2033	57.3421
36	19.2327	21.3359	23.2686	50.9985	54.4373	58.6192
37	19.9602	22.1056	24.0749	52.1923	55.668	59.8925
38	20.6914	22.8785	24.8839	53.3835	56.8955	61.1621
39	21.4262	23.6543	25.6954	54.5722	58.1201	62.4281
40	22.1643	24.433	26.5093	55.7585	59.3417	63.6907
41	22.9056	25.2145	27.3256	56.9424	60.5606	64.9501
42	23.6501	25.9987	28.144	58.124	61.7768	66.2062
43	24.3976	26.7854	28.9647	59.3035	62.9904	67.4593
44	25.148	27.5746	29.7875	60.4809	64.2015	68.7095
45	25.9013	28.3662	30.6123	61.6562	65.4102	69.9568
46	26.6572	29.1601	31.439	62.8296	66.6165	71.2014
47	27.4158	29.9562	32.2676	64.0011	67.8206	72.4433
48	28.177	30.7545	33.0981	65.1708	69.0226	73.6826
49	28.9406	31.5549	33.9303	66.3386	70.2224	74.9195
50	29.7067	32.3574	34.7643	67.5048	71.4202	76.1539

Quantile der F-Verteilung $F_{(n_1, n_2, 0.95)}$

n_2	n_1					
	1	2	3	4	5	6
1	161.4481	199.51	215.7071	224.5831	230.1621	233.986
2	18.51282	19.2	19.16432	19.24682	19.29642	19.3295
3	10.1283	9.552093	9.276633	9.117183	9.013463	8.94065
4	7.708654	6.944274	6.591384	6.388234	6.256064	6.16313
5	6.607895	5.786145	5.409455	5.192175	5.050335	4.95029
6	5.987386	5.143256	4.757066	4.533686	4.387376	4.28387
7	5.591457	4.737417	4.346837	4.120317	3.971527	3.86597
8	5.317668	4.458978	4.066188	3.837858	3.68758	3.58058
9	5.117369	4.256499	3.862559	3.633099	3.481669	3.37375
10	4.964610	4.1028210	3.7082610	3.4780510	3.3258310	3.21717
11	4.8443411	3.982311	3.5874311	3.3566911	3.2038711	3.09461
12	4.7472312	3.8852912	3.4902912	3.2591712	3.1058812	2.99612
13	4.6671913	3.8055713	3.4105313	3.1791213	3.0254413	2.91527
14	4.6001114	3.7388914	3.3438914	3.1122514	2.9582514	2.84773
15	4.5430815	3.6823215	3.2873815	3.0555715	2.9012915	2.79046
16	4.49416	3.6337216	3.2388716	3.0069216	2.8524116	2.74131
17	4.4513217	3.5915317	3.1967817	2.9647117	2.8117	2.69866
18	4.4138718	3.5545618	3.1599118	2.9277418	2.7728518	2.6613
19	4.3807519	3.5218919	3.1273519	2.8951119	2.7400619	2.62832
20	4.3512420	3.4928320	3.0983920	2.8660820	2.7108920	2.59898
21	4.3247921	3.466821	3.0724721	2.840121	2.6847821	2.57271
22	4.3009522	3.4433622	3.0491222	2.8167122	2.6612722	2.54906
23	4.2793423	3.4221323	3.02823	2.7955423	2.6423	2.52766
24	4.2596824	3.4028324	3.0087924	2.7762924	2.6206524	2.50819

n_2	n_1					
	7	8	9	10	11	12
1	236.7681	238.8831	240.5431	241.8821	242.9831	243.906
2	19.35322	19.3712	19.38482	19.39592	19.4052	19.4125
3	8.886743	8.845243	8.81233	8.785523	8.763333	8.74464
4	6.094214	6.041044	5.998784	5.964374	5.935814	5.91173
5	4.875875	4.818325	4.772475	4.735065	4.703975	4.6777
6	4.206666	4.14686	4.099026	4.059966	4.027446	3.99994
7	3.787047	3.725737	3.676677	3.636527	3.603047	3.57468
8	3.500468	3.43818	3.388138	3.347168	3.312958	3.28394
9	3.292759	3.229589	3.178899	3.137289	3.102499	3.07295
10	3.1354610	3.0716610	3.0203810	2.9782410	2.9429610	2.91298
11	3.0123311	2.9479911	2.8962211	2.8536211	2.8179311	2.78757
12	2.9133612	2.8485712	2.7963812	2.7533912	2.7173312	2.68664
13	2.832113	2.7669113	2.7143613	2.6710213	2.6346513	2.60366
14	2.764214	2.6986714	2.6457914	2.6021614	2.565514	2.53424
15	2.7066315	2.640815	2.5876315	2.5437215	2.5068115	2.47531
16	2.657216	2.591116	2.5376716	2.4935116	2.4563716	2.42466
17	2.614317	2.5479617	2.4942917	2.4499217	2.4125617	2.38065
18	2.5767218	2.5101618	2.4562818	2.411718	2.3741618	2.34207
19	2.5435319	2.4767719	2.422719	2.3779319	2.3402119	2.30795
20	2.5140120	2.4470620	2.3928120	2.3478820	2.3099920	2.27758
21	2.4875821	2.4204621	2.3660521	2.3209521	2.2829221	2.25036
22	2.4637722	2.396522	2.3419422	2.296722	2.2585222	2.22583
23	2.4422323	2.3748123	2.3201123	2.2747323	2.2364223	2.20361
24	2.4226324	2.3550824	2.3002424	2.2547424	2.2163124	2.18338

Quantile der F-Verteilung $F_{(n_1, n_2, 0.95)}$

n_2	n_1					
	13	14	15	16	17	18
1	244.691	245.3641	245.951	246.4641	246.9181	247.323
2	19.41892	19.42442	19.42912	19.43332	19.4372	19.4402
3	8.728683	8.71493	8.702873	8.692293	8.68293	8.67452
4	5.891144	5.873354	5.857814	5.844124	5.831974	5.82112
5	4.655235	4.635775	4.618765	4.603765	4.590445	4.57853
6	3.976366	3.955936	3.938066	3.922286	3.908266	3.89571
7	3.550347	3.529237	3.510747	3.494417	3.479887	3.46686
8	3.259028	3.237388	3.218418	3.201638	3.18678	3.17332
9	3.047559	3.025479	3.00619	2.988979	2.97379	2.96
10	2.8871710	2.8647310	2.8450210	2.8275710	2.8120110	2.79805
11	2.7614211	2.7386511	2.7186411	2.7009111	2.685111	2.6709
12	2.6601812	2.6371212	2.6168512	2.5988812	2.5828412	2.56843
13	2.5769313	2.5536213	2.5331113	2.5149213	2.4986713	2.48407
14	2.5072614	2.4837314	2.46314	2.4446114	2.4281814	2.4134
15	2.4481115	2.4243615	2.4034515	2.3848815	2.3682715	2.35333
16	2.3972516	2.3733216	2.3522216	2.3334816	2.3167216	2.30164
17	2.3530617	2.3289517	2.3076917	2.288817	2.2718917	2.25667
18	2.314318	2.2900318	2.2686218	2.2495918	2.2325518	2.2172
19	2.2800319	2.2556119	2.2340619	2.214919	2.1977319	2.18226
20	2.2495120	2.2249620	2.2032720	2.1839820	2.166720	2.15112
21	2.2221621	2.1974721	2.1756721	2.1562621	2.1388721	2.12319
22	2.197522	2.1726922	2.1507822	2.1312622	2.1137722	2.09799
23	2.1751623	2.1502423	2.1282223	2.108623	2.0910123	2.07515
24	2.1548224	2.129824	2.1076724	2.0879624	2.0702824	2.05433

n_2	n_1					
	19	20	21	22	23	24
1	247.6861	248.0131	248.3091	248.5791	248.8261	249.052
2	19.44312	19.44582	19.44812	19.45032	19.45232	19.4541
3	8.666993	8.660193	8.654023	8.648393	8.643243	8.6385
4	5.811364	5.802544	5.794534	5.787234	5.780544	5.77439
5	4.567825	4.558135	4.549335	4.541295	4.533935	4.52715
6	3.884416	3.874196	3.864896	3.85646	3.848626	3.84146
7	3.455147	3.444527	3.434877	3.426047	3.417957	3.41049
8	3.161258	3.150328	3.140378	3.131288	3.122938	3.11524
9	2.947659	2.936469	2.926269	2.916939	2.908379	2.90047
10	2.7854510	2.7740210	2.763610	2.7540710	2.7453210	2.73725
11	2.6580811	2.6464511	2.6358411	2.6261311	2.617211	2.60897
12	2.5554112	2.5435912	2.5328112	2.5229312	2.5138612	2.50548
13	2.4708713	2.4588813	2.4479413	2.4379213	2.428713	2.4202
14	2.4000414	2.387914	2.3768114	2.3666514	2.3573114	2.34868
15	2.3398215	2.3275415	2.3163215	2.3060315	2.2965715	2.28783
16	2.2879816	2.2755716	2.2642316	2.2538316	2.2442516	2.23541
17	2.2428917	2.2303517	2.218917	2.2083917	2.1987117	2.18977
18	2.203318	2.1906518	2.1790918	2.1684718	2.158718	2.14966
19	2.1682519	2.155519	2.1438319	2.1331319	2.1232619	2.11414
20	2.1370120	2.1241620	2.112420	2.101620	2.0916520	2.08245
21	2.1089821	2.0960321	2.0841921	2.0733121	2.0632821	2.054
22	2.0836922	2.0706622	2.0587322	2.0477722	2.0376722	2.02832
23	2.0607523	2.0476423	2.0356323	2.024623	2.0144223	2.00501
24	2.0398624	2.0266624	2.0145824	2.0034824	1.9932424	1.98376