

Tabelle zur Standardnormalverteilung

$$F_{N(0,1)}(x) = \Phi(x) = \frac{1}{\sqrt{2\pi}} \int_{-\infty}^x e^{-\frac{1}{2}t^2} dt$$

$$\Phi(x) = 1 - \Phi(-x)$$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.0	0.5000	0.5040	0.5080	0.5120	0.5160	0.5199	0.5239	0.5279	0.5319	0.5359
0.1	0.5398	0.5438	0.5478	0.5517	0.5557	0.5596	0.5636	0.5675	0.5714	0.5753
0.2	0.5793	0.5832	0.5871	0.5910	0.5948	0.5987	0.6026	0.6064	0.6103	0.6141
0.3	0.6179	0.6217	0.6255	0.6293	0.6331	0.6368	0.6406	0.6443	0.6480	0.6517
0.4	0.6554	0.6591	0.6628	0.6664	0.6700	0.6736	0.6772	0.6808	0.6844	0.6879
0.5	0.6915	0.6950	0.6985	0.7019	0.7054	0.7088	0.7123	0.7157	0.7190	0.7224
0.6	0.7257	0.7291	0.7324	0.7357	0.7389	0.7422	0.7454	0.7486	0.7517	0.7549
0.7	0.7580	0.7611	0.7642	0.7673	0.7704	0.7734	0.7764	0.7794	0.7823	0.7852
0.8	0.7881	0.7910	0.7939	0.7967	0.7995	0.8023	0.8051	0.8078	0.8106	0.8133
0.9	0.8159	0.8186	0.8212	0.8238	0.8264	0.8289	0.8315	0.8340	0.8365	0.8389
1.0	0.8413	0.8438	0.8461	0.8485	0.8508	0.8531	0.8554	0.8577	0.8599	0.8621
1.1	0.8643	0.8665	0.8686	0.8708	0.8729	0.8749	0.8770	0.8790	0.8810	0.8830
1.2	0.8849	0.8869	0.8888	0.8907	0.8925	0.8944	0.8962	0.8980	0.8997	0.9015
1.3	0.9032	0.9049	0.9066	0.9082	0.9099	0.9115	0.9131	0.9147	0.9162	0.9177
1.4	0.9192	0.9207	0.9222	0.9236	0.9251	0.9265	0.9279	0.9292	0.9306	0.9319
1.5	0.9332	0.9345	0.9357	0.9370	0.9382	0.9394	0.9406	0.9418	0.9429	0.9441
1.6	0.9452	0.9463	0.9474	0.9484	0.9495	0.9505	0.9515	0.9525	0.9535	0.9545
1.7	0.9554	0.9564	0.9573	0.9582	0.9591	0.9599	0.9608	0.9616	0.9625	0.9633
1.8	0.9641	0.9649	0.9656	0.9664	0.9671	0.9678	0.9686	0.9693	0.9699	0.9706
1.9	0.9713	0.9719	0.9726	0.9732	0.9738	0.9744	0.9750	0.9756	0.9761	0.9767
2.0	0.9772	0.9778	0.9783	0.9788	0.9793	0.9798	0.9803	0.9808	0.9812	0.9817
2.1	0.9821	0.9826	0.9830	0.9834	0.9838	0.9842	0.9846	0.9850	0.9854	0.9857
2.2	0.9861	0.9864	0.9868	0.9871	0.9875	0.9878	0.9881	0.9884	0.9887	0.9890
2.3	0.9893	0.9896	0.9898	0.9901	0.9904	0.9906	0.9909	0.9911	0.9913	0.9916
2.4	0.9918	0.9920	0.9922	0.9925	0.9927	0.9929	0.9931	0.9932	0.9934	0.9936
2.5	0.9938	0.9940	0.9941	0.9943	0.9945	0.9946	0.9948	0.9949	0.9951	0.9952
2.6	0.9953	0.9955	0.9956	0.9957	0.9959	0.9960	0.9961	0.9962	0.9963	0.9964
2.7	0.9965	0.9966	0.9967	0.9968	0.9969	0.9970	0.9971	0.9972	0.9973	0.9974
2.8	0.9974	0.9975	0.9976	0.9977	0.9977	0.9978	0.9979	0.9979	0.9980	0.9981
2.9	0.9981	0.9982	0.9982	0.9983	0.9984	0.9984	0.9985	0.9985	0.9986	0.9986
3.0	0.9987	0.9987	0.9987	0.9988	0.9988	0.9989	0.9989	0.9989	0.9990	0.9990
3.1	0.9990	0.9991	0.9991	0.9991	0.9992	0.9992	0.9992	0.9992	0.9993	0.9993
3.2	0.9993	0.9993	0.9994	0.9994	0.9994	0.9994	0.9994	0.9995	0.9995	0.9995
3.3	0.9995	0.9995	0.9995	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	0.9997
3.4	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9998

p-Quantile der Standardnormalverteilung

$$F_{N(0,1)}(N_p) = p$$

p	0.85	0.90	0.95	0.975	0.99	0.995	0.9995
N_p	1.036	1.282	1.645	1.960	2.326	2.576	3.291

p -Quantile der $t(n)$ -Verteilungen $t_{n;p}$

$$T \sim t(n) \Rightarrow F_T(t_{n;p}) = p$$

$n \backslash p$	0.85	0.90	0.95	0.975	0.99	0.995	0.9995
1	1.963	3.078	6.314	12.706	31.821	63.657	636.619
2	1.386	1.886	2.920	4.303	6.965	9.925	31.599
3	1.250	1.638	2.353	3.182	4.541	5.841	12.924
4	1.190	1.533	2.132	2.776	3.747	4.604	8.610
5	1.156	1.476	2.015	2.571	3.365	4.032	6.869
6	1.134	1.440	1.943	2.447	3.143	3.707	5.959
7	1.119	1.415	1.895	2.365	2.998	3.499	5.408
8	1.108	1.397	1.860	2.306	2.896	3.355	5.041
9	1.100	1.383	1.833	2.262	2.821	3.250	4.781
10	1.093	1.372	1.812	2.228	2.764	3.169	4.587
11	1.088	1.363	1.796	2.201	2.718	3.106	4.437
12	1.083	1.356	1.782	2.179	2.681	3.055	4.318
13	1.079	1.350	1.771	2.160	2.650	3.012	4.221
14	1.076	1.345	1.761	2.145	2.624	2.977	4.140
15	1.074	1.341	1.753	2.131	2.602	2.947	4.073
16	1.071	1.337	1.746	2.120	2.583	2.921	4.015
17	1.069	1.333	1.740	2.110	2.567	2.898	3.965
18	1.067	1.330	1.734	2.101	2.552	2.878	3.922
19	1.066	1.328	1.729	2.093	2.539	2.861	3.883
20	1.064	1.325	1.725	2.086	2.528	2.845	3.850
21	1.063	1.323	1.721	2.080	2.518	2.831	3.819
22	1.061	1.321	1.717	2.074	2.508	2.819	3.792
23	1.060	1.319	1.714	2.069	2.500	2.807	3.768
24	1.059	1.318	1.711	2.064	2.492	2.797	3.745
25	1.058	1.316	1.708	2.060	2.485	2.787	3.725
26	1.058	1.315	1.706	2.056	2.479	2.779	3.707
27	1.057	1.314	1.703	2.052	2.473	2.771	3.690
28	1.056	1.313	1.701	2.048	2.467	2.763	3.674
29	1.055	1.311	1.699	2.045	2.462	2.756	3.659
30	1.055	1.310	1.697	2.042	2.457	2.750	3.646
31	1.054	1.309	1.696	2.040	2.453	2.744	3.633
32	1.054	1.309	1.694	2.037	2.449	2.738	3.622
33	1.053	1.308	1.692	2.035	2.445	2.733	3.611
34	1.052	1.307	1.691	2.032	2.441	2.728	3.601
35	1.052	1.306	1.690	2.030	2.438	2.724	3.591
40	1.050	1.303	1.684	2.021	2.423	2.704	3.551
60	1.045	1.296	1.671	2.000	2.390	2.660	3.460
80	1.043	1.292	1.664	1.990	2.374	2.639	3.416
100	1.042	1.290	1.660	1.984	2.364	2.626	3.390
120	1.041	1.289	1.658	1.980	2.358	2.617	3.373
140	1.040	1.288	1.656	1.977	2.353	2.611	3.361
160	1.040	1.287	1.654	1.975	2.350	2.607	3.352
180	1.039	1.286	1.653	1.973	2.347	2.603	3.345
200	1.039	1.286	1.653	1.972	2.345	2.601	3.340
250	1.039	1.285	1.651	1.969	2.341	2.596	3.330

p -Quantile der $\chi^2(n)$ -Verteilungen $\chi^2_{n;p}$

$$\chi^2 \sim \chi^2(n) \Rightarrow F_{\chi^2}(\chi^2_{n;p}) = p$$

$n \backslash p$	0.01	0.025	0.05	0.50	0.90	0.95	0.975	0.99
1	0.000	0.001	0.004	0.455	2.706	3.841	5.024	6.635
2	0.020	0.051	0.103	1.386	4.605	5.991	7.378	9.210
3	0.115	0.216	0.352	2.366	6.251	7.815	9.348	11.345
4	0.297	0.484	0.711	3.357	7.779	9.488	11.143	13.277
5	0.554	0.831	1.145	4.351	9.236	11.070	12.833	15.086
6	0.872	1.237	1.635	5.348	10.645	12.592	14.449	16.812
7	1.239	1.690	2.167	6.346	12.017	14.067	16.013	18.475
8	1.646	2.180	2.733	7.344	13.362	15.507	17.535	20.090
9	2.088	2.700	3.325	8.343	14.684	16.919	19.023	21.666
10	2.558	3.247	3.940	9.342	15.987	18.307	20.483	23.209
11	3.053	3.816	4.575	10.341	17.275	19.675	21.920	24.725
12	3.571	4.404	5.226	11.340	18.549	21.026	23.337	26.217
13	4.107	5.009	5.892	12.340	19.812	22.362	24.736	27.688
14	4.660	5.629	6.571	13.339	21.064	23.685	26.119	29.141
15	5.229	6.262	7.261	14.339	22.307	24.996	27.488	30.578
16	5.812	6.908	7.962	15.338	23.542	26.296	28.845	32.000
17	6.408	7.564	8.672	16.338	24.769	27.587	30.191	33.409
18	7.015	8.231	9.390	17.338	25.989	28.869	31.526	34.805
19	7.633	8.907	10.117	18.338	27.204	30.144	32.852	36.191
20	8.260	9.591	10.851	19.337	28.412	31.410	34.170	37.566
21	8.897	10.283	11.591	20.337	29.615	32.671	35.479	38.932
22	9.542	10.982	12.338	21.337	30.813	33.924	36.781	40.289
23	10.196	11.689	13.091	22.337	32.007	35.172	38.076	41.638
24	10.856	12.401	13.848	23.337	33.196	36.415	39.364	42.980
25	11.524	13.120	14.611	24.337	34.382	37.652	40.646	44.314
26	12.198	13.844	15.379	25.336	35.563	38.885	41.923	45.642
27	12.879	14.573	16.151	26.336	36.741	40.113	43.195	46.963
28	13.565	15.308	16.928	27.336	37.916	41.337	44.461	48.278
29	14.256	16.047	17.708	28.336	39.087	42.557	45.722	49.588
30	14.953	16.791	18.493	29.336	40.256	43.773	46.979	50.892
31	15.655	17.539	19.281	30.336	41.422	44.985	48.232	52.191
32	16.362	18.291	20.072	31.336	42.585	46.194	49.480	53.486
33	17.074	19.047	20.867	32.336	43.745	47.400	50.725	54.776
34	17.789	19.806	21.664	33.336	44.903	48.602	51.966	56.061
35	18.509	20.569	22.465	34.336	46.059	49.802	53.203	57.342
36	19.233	21.336	23.269	35.336	47.212	50.998	54.437	58.619
37	19.960	22.106	24.075	36.336	48.363	52.192	55.668	59.893
38	20.691	22.878	24.884	37.335	49.513	53.384	56.896	61.162
39	21.426	23.654	25.695	38.335	50.660	54.572	58.120	62.428
40	22.164	24.433	26.509	39.335	51.805	55.758	59.342	63.691
41	22.906	25.215	27.326	40.335	52.949	56.942	60.561	64.950
42	23.650	25.999	28.144	41.335	54.090	58.124	61.777	66.206
43	24.398	26.785	28.965	42.335	55.230	59.304	62.990	67.459
44	25.148	27.575	29.787	43.335	56.369	60.481	64.201	68.710
45	25.901	28.366	30.612	44.335	57.505	61.656	65.410	69.957

0.95-Quantile der $F(m, n)$ -Verteilungen $F_{m,n;0.95}$

$$F \sim F(m, n) \quad \Rightarrow \quad F_F(F_{m,n;0.95}) = 0.95$$

$$F_{m,n;p} = \frac{1}{F_{n,m;1-p}}$$

$n \setminus m$	1	2	3	4	5	6	7	8	9	10
1	161.448	199.500	215.707	224.583	230.162	233.986	236.768	238.883	240.543	241.882
2	18.513	19.000	19.164	19.247	19.296	19.330	19.353	19.371	19.385	19.396
3	10.128	9.552	9.277	9.117	9.013	8.941	8.887	8.845	8.812	8.786
4	7.709	6.944	6.591	6.388	6.256	6.163	6.094	6.041	5.999	5.964
5	6.608	5.786	5.409	5.192	5.050	4.950	4.876	4.818	4.772	4.735
6	5.987	5.143	4.757	4.534	4.387	4.284	4.207	4.147	4.099	4.060
7	5.591	4.737	4.347	4.120	3.972	3.866	3.787	3.726	3.677	3.637
8	5.318	4.459	4.066	3.838	3.687	3.581	3.500	3.438	3.388	3.347
9	5.117	4.256	3.863	3.633	3.482	3.374	3.293	3.230	3.179	3.137
10	4.965	4.103	3.708	3.478	3.326	3.217	3.135	3.072	3.020	2.978
11	4.844	3.982	3.587	3.357	3.204	3.095	3.012	2.948	2.896	2.854
12	4.747	3.885	3.490	3.259	3.106	2.996	2.913	2.849	2.796	2.753
13	4.667	3.806	3.411	3.179	3.025	2.915	2.832	2.767	2.714	2.671
14	4.600	3.739	3.344	3.112	2.958	2.848	2.764	2.699	2.646	2.602
15	4.543	3.682	3.287	3.056	2.901	2.790	2.707	2.641	2.588	2.544
16	4.494	3.634	3.239	3.007	2.852	2.741	2.657	2.591	2.538	2.494
17	4.451	3.592	3.197	2.965	2.810	2.699	2.614	2.548	2.494	2.450
18	4.414	3.555	3.160	2.928	2.773	2.661	2.577	2.510	2.456	2.412
19	4.381	3.522	3.127	2.895	2.740	2.628	2.544	2.477	2.423	2.378
20	4.351	3.493	3.098	2.866	2.711	2.599	2.514	2.447	2.393	2.348
21	4.325	3.467	3.072	2.840	2.685	2.573	2.488	2.420	2.366	2.321
22	4.301	3.443	3.049	2.817	2.661	2.549	2.464	2.397	2.342	2.297
23	4.279	3.422	3.028	2.796	2.640	2.528	2.442	2.375	2.320	2.275
24	4.260	3.403	3.009	2.776	2.621	2.508	2.423	2.355	2.300	2.255
25	4.242	3.385	2.991	2.759	2.603	2.490	2.405	2.337	2.282	2.236
26	4.225	3.369	2.975	2.743	2.587	2.474	2.388	2.321	2.265	2.220
27	4.210	3.354	2.960	2.728	2.572	2.459	2.373	2.305	2.250	2.204
28	4.196	3.340	2.947	2.714	2.558	2.445	2.359	2.291	2.236	2.190
29	4.183	3.328	2.934	2.701	2.545	2.432	2.346	2.278	2.223	2.177
30	4.171	3.316	2.922	2.690	2.534	2.421	2.334	2.266	2.211	2.165
31	4.160	3.305	2.911	2.679	2.523	2.409	2.323	2.255	2.199	2.153
32	4.149	3.295	2.901	2.668	2.512	2.399	2.313	2.244	2.189	2.142
33	4.139	3.285	2.892	2.659	2.503	2.389	2.303	2.235	2.179	2.133
34	4.130	3.276	2.883	2.650	2.494	2.380	2.294	2.225	2.170	2.123
35	4.121	3.267	2.874	2.641	2.485	2.372	2.285	2.217	2.161	2.114
36	4.113	3.259	2.866	2.634	2.477	2.364	2.277	2.209	2.153	2.106
37	4.105	3.252	2.859	2.626	2.470	2.356	2.270	2.201	2.145	2.098
38	4.098	3.245	2.852	2.619	2.463	2.349	2.262	2.194	2.138	2.091
39	4.091	3.238	2.845	2.612	2.456	2.342	2.255	2.187	2.131	2.084
40	4.085	3.232	2.839	2.606	2.449	2.336	2.249	2.180	2.124	2.077
41	4.079	3.226	2.833	2.600	2.443	2.330	2.243	2.174	2.118	2.071
42	4.073	3.220	2.827	2.594	2.438	2.324	2.237	2.168	2.112	2.065
43	4.067	3.214	2.822	2.589	2.432	2.318	2.232	2.163	2.106	2.059
44	4.062	3.209	2.816	2.584	2.427	2.313	2.226	2.157	2.101	2.054
45	4.057	3.204	2.812	2.579	2.422	2.308	2.221	2.152	2.096	2.049
46	4.052	3.200	2.807	2.574	2.417	2.304	2.216	2.147	2.091	2.044
47	4.047	3.195	2.802	2.570	2.413	2.299	2.212	2.143	2.086	2.039
48	4.043	3.191	2.798	2.565	2.409	2.295	2.207	2.138	2.082	2.035
49	4.038	3.187	2.794	2.561	2.404	2.290	2.203	2.134	2.077	2.030
50	4.034	3.183	2.790	2.557	2.400	2.286	2.199	2.130	2.073	2.026
60	4.001	3.150	2.758	2.525	2.368	2.254	2.167	2.097	2.040	1.993
80	3.960	3.111	2.719	2.486	2.329	2.214	2.126	2.056	1.999	1.951
100	3.936	3.087	2.696	2.463	2.305	2.191	2.103	2.032	1.975	1.927
120	3.920	3.072	2.680	2.447	2.290	2.175	2.087	2.016	1.959	1.910
150	3.904	3.056	2.665	2.432	2.274	2.160	2.071	2.001	1.943	1.894

0.95-Quantile der $F(m, n)$ -Verteilungen $F_{m,n;0.95}$

$$F \sim F(m, n) \Rightarrow F_F(F_{m,n;0.95}) = 0.95$$

$$F_{m,n;p} = \frac{1}{F_{n,m;1-p}}$$

$n \setminus m$	11	12	13	14	15	16	17	18	19	20
1	242.983	243.906	244.690	245.364	245.950	246.464	246.918	247.323	247.686	248.013
2	19.405	19.413	19.419	19.424	19.429	19.433	19.437	19.440	19.443	19.446
3	8.763	8.745	8.729	8.715	8.703	8.692	8.683	8.675	8.667	8.660
4	5.936	5.912	5.891	5.873	5.858	5.844	5.832	5.821	5.811	5.803
5	4.704	4.678	4.655	4.636	4.619	4.604	4.590	4.579	4.568	4.558
6	4.027	4.000	3.976	3.956	3.938	3.922	3.908	3.896	3.884	3.874
7	3.603	3.575	3.550	3.529	3.511	3.494	3.480	3.467	3.455	3.445
8	3.313	3.284	3.259	3.237	3.218	3.202	3.187	3.173	3.161	3.150
9	3.102	3.073	3.048	3.025	3.006	2.989	2.974	2.960	2.948	2.936
10	2.943	2.913	2.887	2.865	2.845	2.828	2.812	2.798	2.785	2.774
11	2.818	2.788	2.761	2.739	2.719	2.701	2.685	2.671	2.658	2.646
12	2.717	2.687	2.660	2.637	2.617	2.599	2.583	2.568	2.555	2.544
13	2.635	2.604	2.577	2.554	2.533	2.515	2.499	2.484	2.471	2.459
14	2.565	2.534	2.507	2.484	2.463	2.445	2.428	2.413	2.400	2.388
15	2.507	2.475	2.448	2.424	2.403	2.385	2.368	2.353	2.340	2.328
16	2.456	2.425	2.397	2.373	2.352	2.333	2.317	2.302	2.288	2.276
17	2.413	2.381	2.353	2.329	2.308	2.289	2.272	2.257	2.243	2.230
18	2.374	2.342	2.314	2.290	2.269	2.250	2.233	2.217	2.203	2.191
19	2.340	2.308	2.280	2.256	2.234	2.215	2.198	2.182	2.168	2.155
20	2.310	2.278	2.250	2.225	2.203	2.184	2.167	2.151	2.137	2.124
21	2.283	2.250	2.222	2.197	2.176	2.156	2.139	2.123	2.109	2.096
22	2.259	2.226	2.198	2.173	2.151	2.131	2.114	2.098	2.084	2.071
23	2.236	2.204	2.175	2.150	2.128	2.109	2.091	2.075	2.061	2.048
24	2.216	2.183	2.155	2.130	2.108	2.088	2.070	2.054	2.040	2.027
25	2.198	2.165	2.136	2.111	2.089	2.069	2.051	2.035	2.021	2.007
26	2.181	2.148	2.119	2.094	2.072	2.052	2.034	2.018	2.003	1.990
27	2.166	2.132	2.103	2.078	2.056	2.036	2.018	2.002	1.987	1.974
28	2.151	2.118	2.089	2.064	2.041	2.021	2.003	1.987	1.972	1.959
29	2.138	2.104	2.075	2.050	2.027	2.007	1.989	1.973	1.958	1.945
30	2.126	2.092	2.063	2.037	2.015	1.995	1.976	1.960	1.945	1.932
31	2.114	2.080	2.051	2.026	2.003	1.983	1.965	1.948	1.933	1.920
32	2.103	2.070	2.040	2.015	1.992	1.972	1.953	1.937	1.922	1.908
33	2.093	2.060	2.030	2.004	1.982	1.961	1.943	1.926	1.911	1.898
34	2.084	2.050	2.021	1.995	1.972	1.952	1.933	1.917	1.902	1.888
35	2.075	2.041	2.012	1.986	1.963	1.942	1.924	1.907	1.892	1.878
36	2.067	2.033	2.003	1.977	1.954	1.934	1.915	1.899	1.883	1.870
37	2.059	2.025	1.995	1.969	1.946	1.926	1.907	1.890	1.875	1.861
38	2.051	2.017	1.988	1.962	1.939	1.918	1.899	1.883	1.867	1.853
39	2.044	2.010	1.981	1.954	1.931	1.911	1.892	1.875	1.860	1.846
40	2.038	2.003	1.974	1.948	1.924	1.904	1.885	1.868	1.853	1.839
41	2.031	1.997	1.967	1.941	1.918	1.897	1.879	1.862	1.846	1.832
42	2.025	1.991	1.961	1.935	1.912	1.891	1.872	1.855	1.840	1.826
43	2.020	1.985	1.955	1.929	1.906	1.885	1.866	1.849	1.834	1.820
44	2.014	1.980	1.950	1.924	1.900	1.879	1.861	1.844	1.828	1.814
45	2.009	1.974	1.945	1.918	1.895	1.874	1.855	1.838	1.823	1.808
46	2.004	1.969	1.940	1.913	1.890	1.869	1.850	1.833	1.817	1.803
47	1.999	1.965	1.935	1.908	1.885	1.864	1.845	1.828	1.812	1.798
48	1.995	1.960	1.930	1.904	1.880	1.859	1.840	1.823	1.807	1.793
49	1.990	1.956	1.926	1.899	1.876	1.855	1.836	1.819	1.803	1.789
50	1.986	1.952	1.921	1.895	1.871	1.850	1.831	1.814	1.798	1.784
60	1.952	1.917	1.887	1.860	1.836	1.815	1.796	1.778	1.763	1.748
80	1.910	1.875	1.845	1.817	1.793	1.772	1.752	1.734	1.718	1.703
100	1.886	1.850	1.819	1.792	1.768	1.746	1.726	1.708	1.691	1.676
120	1.869	1.834	1.803	1.775	1.750	1.728	1.709	1.690	1.674	1.659
150	1.853	1.817	1.786	1.758	1.734	1.711	1.691	1.673	1.656	1.641

0.95-Quantile der $F(m, n)$ -Verteilungen $F_{m,n;0.95}$

$$F \sim F(m, n) \Rightarrow F_F(F_{m,n;0.95}) = 0.95$$

$$F_{m,n;p} = \frac{1}{F_{n,m;1-p}}$$

$n \setminus m$	25	30	35	40	50	60	80	100	120	150
1	249.260	250.095	250.693	251.143	251.774	252.196	252.724	253.041	253.253	253.465
2	19.456	19.462	19.467	19.471	19.476	19.479	19.483	19.486	19.487	19.489
3	8.634	8.617	8.604	8.594	8.581	8.572	8.561	8.554	8.549	8.545
4	5.769	5.746	5.729	5.717	5.699	5.688	5.673	5.664	5.658	5.652
5	4.521	4.496	4.478	4.464	4.444	4.431	4.415	4.405	4.398	4.392
6	3.835	3.808	3.789	3.774	3.754	3.740	3.722	3.712	3.705	3.698
7	3.404	3.376	3.356	3.340	3.319	3.304	3.286	3.275	3.267	3.260
8	3.108	3.079	3.059	3.043	3.020	3.005	2.986	2.975	2.967	2.959
9	2.893	2.864	2.842	2.826	2.803	2.787	2.768	2.756	2.748	2.739
10	2.730	2.700	2.678	2.661	2.637	2.621	2.601	2.588	2.580	2.572
11	2.601	2.570	2.548	2.531	2.507	2.490	2.469	2.457	2.448	2.439
12	2.498	2.466	2.443	2.426	2.401	2.384	2.363	2.350	2.341	2.332
13	2.412	2.380	2.357	2.339	2.314	2.297	2.275	2.261	2.252	2.243
14	2.341	2.308	2.284	2.266	2.241	2.223	2.201	2.187	2.178	2.169
15	2.280	2.247	2.223	2.204	2.178	2.160	2.137	2.123	2.114	2.105
16	2.227	2.194	2.169	2.151	2.124	2.106	2.083	2.068	2.059	2.049
17	2.181	2.148	2.123	2.104	2.077	2.058	2.035	2.020	2.011	2.001
18	2.141	2.107	2.082	2.063	2.035	2.017	1.993	1.978	1.968	1.958
19	2.106	2.071	2.046	2.026	1.999	1.980	1.955	1.940	1.930	1.920
20	2.074	2.039	2.013	1.994	1.966	1.946	1.922	1.907	1.896	1.886
21	2.045	2.010	1.984	1.965	1.936	1.916	1.891	1.876	1.866	1.855
22	2.020	1.984	1.958	1.938	1.909	1.889	1.864	1.849	1.838	1.827
23	1.996	1.961	1.934	1.914	1.885	1.865	1.839	1.823	1.813	1.802
24	1.975	1.939	1.912	1.892	1.863	1.842	1.816	1.800	1.790	1.779
25	1.955	1.919	1.892	1.872	1.842	1.822	1.796	1.779	1.768	1.757
26	1.938	1.901	1.874	1.853	1.823	1.803	1.776	1.760	1.749	1.738
27	1.921	1.884	1.857	1.836	1.806	1.785	1.758	1.742	1.731	1.719
28	1.906	1.869	1.841	1.820	1.790	1.769	1.742	1.725	1.714	1.702
29	1.891	1.854	1.827	1.806	1.775	1.754	1.726	1.710	1.698	1.686
30	1.878	1.841	1.813	1.792	1.761	1.740	1.712	1.695	1.683	1.672
31	1.866	1.828	1.800	1.779	1.748	1.726	1.699	1.681	1.670	1.658
32	1.854	1.817	1.789	1.767	1.736	1.714	1.686	1.669	1.657	1.645
33	1.844	1.806	1.777	1.756	1.724	1.702	1.674	1.657	1.645	1.633
34	1.833	1.795	1.767	1.745	1.713	1.691	1.663	1.645	1.633	1.621
35	1.824	1.786	1.757	1.735	1.703	1.681	1.652	1.635	1.623	1.610
36	1.815	1.776	1.748	1.726	1.694	1.671	1.643	1.625	1.612	1.600
37	1.806	1.768	1.739	1.717	1.685	1.662	1.633	1.615	1.603	1.590
38	1.798	1.760	1.731	1.708	1.676	1.653	1.624	1.606	1.594	1.581
39	1.791	1.752	1.723	1.700	1.668	1.645	1.616	1.597	1.585	1.572
40	1.783	1.744	1.715	1.693	1.660	1.637	1.608	1.589	1.577	1.564
41	1.777	1.737	1.708	1.686	1.653	1.630	1.600	1.581	1.569	1.556
42	1.770	1.731	1.701	1.679	1.646	1.623	1.593	1.574	1.561	1.548
43	1.764	1.724	1.695	1.672	1.639	1.616	1.586	1.567	1.554	1.541
44	1.758	1.718	1.689	1.666	1.633	1.609	1.579	1.560	1.547	1.534
45	1.752	1.713	1.683	1.660	1.626	1.603	1.573	1.554	1.541	1.527
46	1.747	1.707	1.677	1.654	1.621	1.597	1.567	1.547	1.534	1.521
47	1.742	1.702	1.672	1.649	1.615	1.591	1.561	1.541	1.528	1.515
48	1.737	1.697	1.667	1.644	1.610	1.586	1.555	1.536	1.522	1.509
49	1.732	1.692	1.662	1.639	1.604	1.581	1.550	1.530	1.517	1.503
50	1.727	1.687	1.657	1.634	1.599	1.576	1.544	1.525	1.511	1.498
60	1.690	1.649	1.618	1.594	1.559	1.534	1.502	1.481	1.467	1.453
80	1.644	1.602	1.570	1.545	1.508	1.482	1.448	1.426	1.411	1.395
100	1.616	1.573	1.541	1.515	1.477	1.450	1.415	1.392	1.376	1.359
120	1.598	1.554	1.521	1.495	1.457	1.429	1.392	1.369	1.352	1.334
150	1.580	1.535	1.502	1.475	1.436	1.407	1.369	1.345	1.327	1.309