

# 1 Preglednice porazdelitev

Vse preglednice smo pripravili z računalniškim programom Excel. Namesto teh preglednic lahko uporabite tudi datoteko [Statkalk.xls](#), s katero lahko izračunate vrednosti porazdelitvenih funkcij in njihovih inverznih vrednosti.

15.1 Porazdelitvena funkcija normalne porazdelitve

15.2 Inverzna porazdelitvena funkcija študentove porazdelitve  $t$

15.3 Inverzna porazdelitvena funkcija porazdelitve  $\chi^2$

15.4 Inverzna porazdelitvena funkcija normalne porazdelitve  $F$

15.5 Preglednica preverjanja po Kolmogorovu in Smirnovu

## 1.1 Normalna porazdelitev

$u$	0.00	0.01	0.02	0.03	0.04
0.0	0.50000	0.50399	0.50798	0.51197	0.51595
0.1	0.53983	0.54380	0.54776	0.55172	0.55567
0.2	0.57926	0.58317	0.58706	0.59095	0.59483
0.3	0.61791	0.62172	0.62552	0.62930	0.63307
0.4	0.65542	0.65910	0.66276	0.66640	0.67003
0.5	0.69146	0.69497	0.69847	0.70194	0.70540
0.6	0.72575	0.72907	0.73237	0.73565	0.73891
0.7	0.75804	0.76115	0.76424	0.76730	0.77035
0.8	0.78814	0.79103	0.79389	0.79673	0.79955
0.9	0.81594	0.81859	0.82121	0.82381	0.82639
1.0	0.84134	0.84375	0.84614	0.84849	0.85083
1.1	0.86433	0.86650	0.86864	0.87076	0.87286
1.2	0.88493	0.88686	0.88877	0.89065	0.89251
1.3	0.90320	0.90490	0.90658	0.90824	0.90988
1.4	0.91924	0.92073	0.92220	0.92364	0.92507
1.5	0.93319	0.93448	0.93574	0.93699	0.93822
1.6	0.94520	0.94630	0.94738	0.94845	0.94950
1.7	0.95543	0.95637	0.95728	0.95818	0.95907
1.8	0.96407	0.96485	0.96562	0.96638	0.96712
1.9	0.97128	0.97193	0.97257	0.97320	0.97381
2.0	0.97725	0.97778	0.97831	0.97882	0.97932
2.1	0.98214	0.98257	0.98300	0.98341	0.98382
2.2	0.98610	0.98645	0.98679	0.98713	0.98745
2.3	0.98928	0.98956	0.98983	0.99010	0.99036
2.4	0.99180	0.99202	0.99224	0.99245	0.99266
2.5	0.99379	0.99396	0.99413	0.99430	0.99446
2.6	0.99534	0.99547	0.99560	0.99573	0.99585
2.7	0.99653	0.99664	0.99674	0.99683	0.99693
2.8	0.99744	0.99752	0.99760	0.99767	0.99774
2.9	0.99813	0.99819	0.99825	0.99831	0.99836
3.0	0.99865	0.99869	0.99874	0.99878	0.99882
3.1	0.99903	0.99906	0.99910	0.99913	0.99916
3.2	0.99931	0.99934	0.99936	0.99938	0.99940
3.3	0.99952	0.99953	0.99955	0.99957	0.99958
3.4	0.99966	0.99968	0.99969	0.99970	0.99971
3.5	0.99977	0.99978	0.99978	0.99979	0.99980
3.6	0.99984	0.99985	0.99985	0.99986	0.99986
3.7	0.99989	0.99990	0.99990	0.99990	0.99991

Normalna porazdelitev (nadaljevanje)

$u$	0.05	0.06	0.07	0.08	0.09
0.0	0.51994	0.52392	0.52790	0.53188	0.53586
0.1	0.55962	0.56356	0.56749	0.57142	0.57535
0.2	0.59871	0.60257	0.60642	0.61026	0.61409
0.3	0.63683	0.64058	0.64431	0.64803	0.65173
0.4	0.67364	0.67724	0.68082	0.68439	0.68793
0.5	0.70884	0.71226	0.71566	0.71904	0.72240
0.6	0.74215	0.74537	0.74857	0.75175	0.75490
0.7	0.77337	0.77637	0.77935	0.78230	0.78524
0.8	0.80234	0.80511	0.80785	0.81057	0.81327
0.9	0.82894	0.83147	0.83398	0.83646	0.83891
1.0	0.85314	0.85543	0.85769	0.85993	0.86214
1.1	0.87493	0.87698	0.87900	0.88100	0.88298
1.2	0.89435	0.89617	0.89796	0.89973	0.90147
1.3	0.91149	0.91308	0.91466	0.91621	0.91774
1.4	0.92647	0.92785	0.92922	0.93056	0.93189
1.5	0.93943	0.94062	0.94179	0.94295	0.94408
1.6	0.95053	0.95154	0.95254	0.95352	0.95449
1.7	0.95994	0.96080	0.96164	0.96246	0.96327
1.8	0.96784	0.96856	0.96926	0.96995	0.97062
1.9	0.97441	0.97500	0.97558	0.97615	0.97670
2.0	0.97982	0.98030	0.98077	0.98124	0.98169
2.1	0.98422	0.98461	0.98500	0.98537	0.98574
2.2	0.98778	0.98809	0.98840	0.98870	0.98899
2.3	0.99061	0.99086	0.99111	0.99134	0.99158
2.4	0.99286	0.99305	0.99324	0.99343	0.99361
2.5	0.99461	0.99477	0.99492	0.99506	0.99520
2.6	0.99598	0.99609	0.99621	0.99632	0.99643
2.7	0.99702	0.99711	0.99720	0.99728	0.99736
2.8	0.99781	0.99788	0.99795	0.99801	0.99807
2.9	0.99841	0.99846	0.99851	0.99856	0.99861
3.0	0.99886	0.99889	0.99893	0.99896	0.99900
3.1	0.99918	0.99921	0.99924	0.99926	0.99929
3.2	0.99942	0.99944	0.99946	0.99948	0.99950
3.3	0.99960	0.99961	0.99962	0.99964	0.99965
3.4	0.99972	0.99973	0.99974	0.99975	0.99976
3.5	0.99981	0.99981	0.99982	0.99983	0.99983
3.6	0.99987	0.99987	0.99988	0.99988	0.99989
3.7	0.99991	0.99992	0.99992	0.99992	0.99992

## 1.2 Študentova porazdelitev $t$

$\nu$	$1 - \alpha$							
	0.75	0.80	0.85	0.90	0.95	0.975	0.99	0.995
1	1.000	1.376	1.963	3.078	6.314	12.706	31.821	63.656
2	0.816	1.061	1.386	1.886	2.920	4.303	6.965	9.925
3	0.765	0.978	1.250	1.638	2.353	3.182	4.541	5.841
4	0.741	0.941	1.190	1.533	2.132	2.776	3.747	4.604
5	0.727	0.920	1.156	1.476	2.015	2.571	3.365	4.032
6	0.718	0.906	1.134	1.440	1.943	2.447	3.143	3.707
7	0.711	0.896	1.119	1.415	1.895	2.365	2.998	3.499
8	0.706	0.889	1.108	1.397	1.860	2.306	2.896	3.355
9	0.703	0.883	1.100	1.383	1.833	2.262	2.821	3.250
10	0.700	0.879	1.093	1.372	1.812	2.228	2.764	3.169
11	0.697	0.876	1.088	1.363	1.796	2.201	2.718	3.106
12	0.695	0.873	1.083	1.356	1.782	2.179	2.681	3.055
13	0.694	0.870	1.079	1.350	1.771	2.160	2.650	3.012
14	0.692	0.868	1.076	1.345	1.761	2.145	2.624	2.977
15	0.691	0.866	1.074	1.341	1.753	2.131	2.602	2.947
16	0.690	0.865	1.071	1.337	1.746	2.120	2.583	2.921
17	0.689	0.863	1.069	1.333	1.740	2.110	2.567	2.898
18	0.688	0.862	1.067	1.330	1.734	2.101	2.552	2.878
19	0.688	0.861	1.066	1.328	1.729	2.093	2.539	2.861
20	0.687	0.860	1.064	1.325	1.725	2.086	2.528	2.845
21	0.686	0.859	1.063	1.323	1.721	2.080	2.518	2.831
22	0.686	0.858	1.061	1.321	1.717	2.074	2.508	2.819
23	0.685	0.858	1.060	1.319	1.714	2.069	2.500	2.807
24	0.685	0.857	1.059	1.318	1.711	2.064	2.492	2.797
25	0.684	0.856	1.058	1.316	1.708	2.060	2.485	2.787
26	0.684	0.856	1.058	1.315	1.706	2.056	2.479	2.779
27	0.684	0.855	1.057	1.314	1.703	2.052	2.473	2.771
28	0.683	0.855	1.056	1.313	1.701	2.048	2.467	2.763
29	0.683	0.854	1.055	1.311	1.699	2.045	2.462	2.756
30	0.683	0.854	1.055	1.310	1.697	2.042	2.457	2.750
31	0.682	0.853	1.054	1.309	1.696	2.040	2.453	2.744
32	0.682	0.853	1.054	1.309	1.694	2.037	2.449	2.738
33	0.682	0.853	1.053	1.308	1.692	2.035	2.445	2.733
34	0.682	0.852	1.052	1.307	1.691	2.032	2.441	2.728
35	0.682	0.852	1.052	1.306	1.690	2.030	2.438	2.724
36	0.681	0.852	1.052	1.306	1.688	2.028	2.434	2.719

Študentova porazdelitev  $t$  (nadaljevanje)

$\nu$	$1 - \alpha$							
	0.75	0.80	0.85	0.90	0.95	0.975	0.99	0.995
37	0.681	0.851	1.051	1.305	1.687	2.026	2.431	2.715
38	0.681	0.851	1.051	1.304	1.686	2.024	2.429	2.712
39	0.681	0.851	1.050	1.304	1.685	2.023	2.426	2.708
40	0.681	0.851	1.050	1.303	1.684	2.021	2.423	2.704
41	0.681	0.850	1.050	1.303	1.683	2.020	2.421	2.701
42	0.680	0.850	1.049	1.302	1.682	2.018	2.418	2.698
43	0.680	0.850	1.049	1.302	1.681	2.017	2.416	2.695
44	0.680	0.850	1.049	1.301	1.680	2.015	2.414	2.692
45	0.680	0.850	1.049	1.301	1.679	2.014	2.412	2.690
46	0.680	0.850	1.048	1.300	1.679	2.013	2.410	2.687
47	0.680	0.849	1.048	1.300	1.678	2.012	2.408	2.685
48	0.680	0.849	1.048	1.299	1.677	2.011	2.407	2.682
49	0.680	0.849	1.048	1.299	1.677	2.010	2.405	2.680
50	0.679	0.849	1.047	1.299	1.676	2.009	2.403	2.678
55	0.679	0.848	1.046	1.297	1.673	2.004	2.396	2.668
60	0.679	0.848	1.045	1.296	1.671	2.000	2.390	2.660
65	0.678	0.847	1.045	1.295	1.669	1.997	2.385	2.654
70	0.678	0.847	1.044	1.294	1.667	1.994	2.381	2.648
75	0.678	0.846	1.044	1.293	1.665	1.992	2.377	2.643
80	0.678	0.846	1.043	1.292	1.664	1.990	2.374	2.639
85	0.677	0.846	1.043	1.292	1.663	1.988	2.371	2.635
90	0.677	0.846	1.042	1.291	1.662	1.987	2.368	2.632
95	0.677	0.845	1.042	1.291	1.661	1.985	2.366	2.629
100	0.677	0.845	1.042	1.290	1.660	1.984	2.364	2.626
110	0.677	0.845	1.041	1.289	1.659	1.982	2.361	2.621
120	0.677	0.845	1.041	1.289	1.658	1.980	2.358	2.617
130	0.676	0.844	1.041	1.288	1.657	1.978	2.355	2.614
140	0.676	0.844	1.040	1.288	1.656	1.977	2.353	2.611
150	0.676	0.844	1.040	1.287	1.655	1.976	2.351	2.609
160	0.676	0.844	1.040	1.287	1.654	1.975	2.350	2.607
170	0.676	0.844	1.040	1.287	1.654	1.974	2.348	2.605
180	0.676	0.844	1.039	1.286	1.653	1.973	2.347	2.603
$\infty$	0.674	0.842	1.036	1.282	1.645	1.960	2.326	2.576

### 1.3 Porazdelitev $\chi^2$

$\nu$	$\alpha$						
	0.001	0.005	0.010	0.025	0.050	0.100	0.250
1	0.000002	0.00004	0.0002	0.001	0.004	0.016	0.102
2	0.002	0.010	0.020	0.051	0.103	0.211	0.575
3	0.024	0.072	0.115	0.216	0.352	0.584	1.213
4	0.091	0.207	0.297	0.484	0.711	1.064	1.923
5	0.210	0.412	0.554	0.831	1.145	1.610	2.675
6	0.381	0.676	0.872	1.237	1.635	2.204	3.455
7	0.599	0.989	1.239	1.690	2.167	2.833	4.255
8	0.857	1.344	1.647	2.180	2.733	3.490	5.071
9	1.152	1.735	2.088	2.700	3.325	4.168	5.899
10	1.479	2.156	2.558	3.247	3.940	4.865	6.737
11	1.834	2.603	3.053	3.816	4.575	5.578	7.584
12	2.214	3.074	3.571	4.404	5.226	6.304	8.438
13	2.617	3.565	4.107	5.009	5.892	7.041	9.299
14	3.041	4.075	4.660	5.629	6.571	7.790	10.165
15	3.483	4.601	5.229	6.262	7.261	8.547	11.037
16	3.942	5.142	5.812	6.908	7.962	9.312	11.912
17	4.416	5.697	6.408	7.564	8.672	10.085	12.792
18	4.905	6.265	7.015	8.231	9.390	10.865	13.675
19	5.407	6.844	7.633	8.907	10.117	11.651	14.562
20	5.921	7.434	8.260	9.591	10.851	12.443	15.452
21	6.447	8.034	8.897	10.283	11.591	13.240	16.344
22	6.983	8.643	9.542	10.982	12.338	14.041	17.240
23	7.529	9.260	10.196	11.689	13.091	14.848	18.137
24	8.085	9.886	10.856	12.401	13.848	15.659	19.037
25	8.649	10.520	11.524	13.120	14.611	16.473	19.939
26	9.222	11.160	12.198	13.844	15.379	17.292	20.843
27	9.803	11.808	12.878	14.573	16.151	18.114	21.749
28	10.391	12.461	13.565	15.308	16.928	18.939	22.657
29	10.986	13.121	14.256	16.047	17.708	19.768	23.567
30	11.588	13.787	14.953	16.791	18.493	20.599	24.478
31	12.196	14.458	15.655	17.539	19.281	21.434	25.390
32	12.810	15.134	16.362	18.291	20.072	22.271	26.304
33	13.431	15.815	17.073	19.047	20.867	23.110	27.219
34	14.057	16.501	17.789	19.806	21.664	23.952	28.136
35	14.688	17.192	18.509	20.569	22.465	24.797	29.054
40	17.917	20.707	22.164	24.433	26.509	29.051	33.660
50	24.674	27.991	29.707	32.357	34.764	37.689	42.942

Porazdelitev  $\chi^2$  (nadaljevanje)

$\nu$	$1 - \alpha$						
	0.500	0.750	0.900	0.950	0.975	0.990	0.995
1	0.455	1.323	2.706	3.841	5.024	6.635	7.879
2	1.386	2.773	4.605	5.991	7.378	9.210	10.597
3	2.366	4.108	6.251	7.815	9.348	11.345	12.838
4	3.357	5.385	7.779	9.488	11.143	13.277	14.860
5	4.351	6.626	9.236	11.070	12.832	15.086	16.750
6	5.348	7.841	10.645	12.592	14.449	16.812	18.548
7	6.346	9.037	12.017	14.067	16.013	18.475	20.278
8	7.344	10.219	13.362	15.507	17.535	20.090	21.955
9	8.343	11.389	14.684	16.919	19.023	21.666	23.589
10	9.342	12.549	15.987	18.307	20.483	23.209	25.188
11	10.341	13.701	17.275	19.675	21.920	24.725	26.757
12	11.340	14.845	18.549	21.026	23.337	26.217	28.300
13	12.340	15.984	19.812	22.362	24.736	27.688	29.819
14	13.339	17.117	21.064	23.685	26.119	29.141	31.319
15	14.339	18.245	22.307	24.996	27.488	30.578	32.801
16	15.338	19.369	23.542	26.296	28.845	32.000	34.267
17	16.338	20.489	24.769	27.587	30.191	33.409	35.718
18	17.338	21.605	25.989	28.869	31.526	34.805	37.156
19	18.338	22.718	27.204	30.144	32.852	36.191	38.582
20	19.337	23.828	28.412	31.410	34.170	37.566	39.997
21	20.337	24.935	29.615	32.671	35.479	38.932	41.401
22	21.337	26.039	30.813	33.924	36.781	40.289	42.796
23	22.337	27.141	32.007	35.172	38.076	41.638	44.181
24	23.337	28.241	33.196	36.415	39.364	42.980	45.558
25	24.337	29.339	34.382	37.652	40.646	44.314	46.928
26	25.336	30.435	35.563	38.885	41.923	45.642	48.290
27	26.336	31.528	36.741	40.113	43.195	46.963	49.645
28	27.336	32.620	37.916	41.337	44.461	48.278	50.994
29	28.336	33.711	39.087	42.557	45.722	49.588	52.335
30	29.336	34.800	40.256	43.773	46.979	50.892	53.672
31	30.336	35.887	41.422	44.985	48.232	52.191	55.002
32	31.336	36.973	42.585	46.194	49.480	53.486	56.328
33	32.336	38.058	43.745	47.400	50.725	54.775	57.648
34	33.336	39.141	44.903	48.602	51.966	56.061	58.964
35	34.336	40.223	46.059	49.802	53.203	57.342	60.275
40	39.335	45.616	51.805	55.758	59.342	63.691	66.766
50	49.335	56.334	63.167	67.505	71.420	76.154	79.490

## 1.4 Porazdelitev $F$

$1 - \alpha$	$\nu_2$	$\nu_1$					
		1	2	3	4	5	6
0.900	1	39.9	49.5	53.6	55.8	57.2	58.2
0.950	1	161.4	199.5	215.7	224.6	230.2	234.0
0.975	1	647.8	799.5	864.2	899.6	921.8	937.1
0.990	1	4052.2	4999.3	5403.5	5624.3	5764.0	5859.0
0.995	1	16212.5	19997.4	21614.1	22500.8	23055.8	23439.5
0.900	2	8.53	9.00	9.16	9.24	9.29	9.33
0.950	2	18.51	19.00	19.16	19.25	19.30	19.33
0.975	2	38.51	39.00	39.17	39.25	39.30	39.33
0.990	2	98.50	99.00	99.16	99.25	99.30	99.33
0.995	2	198.50	199.01	199.16	199.24	199.30	199.33
0.900	3	5.538	5.462	5.391	5.343	5.309	5.285
0.950	3	10.128	9.552	9.277	9.117	9.013	8.941
0.975	3	17.443	16.044	15.439	15.101	14.885	14.735
0.990	3	34.116	30.816	29.457	28.710	28.237	27.911
0.995	3	55.552	49.800	47.468	46.195	45.391	44.838
0.900	4	4.545	4.325	4.191	4.107	4.051	4.010
0.950	4	7.709	6.944	6.591	6.388	6.256	6.163
0.975	4	12.218	10.649	9.979	9.604	9.364	9.197
0.990	4	21.198	18.000	16.694	15.977	15.522	15.207
0.995	4	31.332	26.284	24.260	23.154	22.456	21.975
0.900	5	4.060	3.780	3.619	3.520	3.453	3.405
0.950	5	6.608	5.786	5.409	5.192	5.050	4.950
0.975	5	10.007	8.434	7.764	7.388	7.146	6.978
0.990	5	16.258	13.274	12.060	11.392	10.967	10.672
0.995	5	22.785	18.314	16.530	15.556	14.939	14.513
0.900	6	3.776	3.463	3.289	3.181	3.108	3.055
0.950	6	5.987	5.143	4.757	4.534	4.387	4.284
0.975	6	8.813	7.260	6.599	6.227	5.988	5.820
0.990	6	13.745	10.925	9.780	9.148	8.746	8.466
0.995	6	18.635	14.544	12.917	12.028	11.464	11.073



Porazdelitev  $F$  (nadaljevanje)

$1 - \alpha$	$\nu_2$	$\nu_1$					
		1	2	3	4	5	6
0.900	7	3.589	3.257	3.074	2.961	2.883	2.827
0.950	7	5.591	4.737	4.347	4.120	3.972	3.866
0.975	7	8.073	6.542	5.890	5.523	5.285	5.119
0.990	7	12.246	9.547	8.451	7.847	7.460	7.191
0.995	7	16.235	12.404	10.883	10.050	9.522	9.155
0.900	8	3.458	3.113	2.924	2.806	2.726	2.668
0.950	8	5.318	4.459	4.066	3.838	3.688	3.581
0.975	8	7.571	6.059	5.416	5.053	4.817	4.652
0.990	8	11.259	8.649	7.591	7.006	6.632	6.371
0.995	8	14.688	11.043	9.597	8.805	8.302	7.952
0.900	9	3.360	3.006	2.813	2.693	2.611	2.551
0.950	9	5.117	4.256	3.863	3.633	3.482	3.374
0.975	9	7.209	5.715	5.078	4.718	4.484	4.320
0.990	9	10.562	8.022	6.992	6.422	6.057	5.802
0.995	9	13.614	10.107	8.717	7.956	7.471	7.134
0.900	10	3.285	2.924	2.728	2.605	2.522	2.461
0.950	10	4.965	4.103	3.708	3.478	3.326	3.217
0.975	10	6.937	5.456	4.826	4.468	4.236	4.072
0.990	10	10.044	7.559	6.552	5.994	5.636	5.386
0.995	10	12.827	9.427	8.081	7.343	6.872	6.545
0.900	11	3.225	2.860	2.660	2.536	2.451	2.389
0.950	11	4.844	3.982	3.587	3.357	3.204	3.095
0.975	11	6.724	5.256	4.630	4.275	4.044	3.881
0.990	11	9.646	7.206	6.217	5.668	5.316	5.069
0.995	11	12.226	8.912	7.600	6.881	6.422	6.102
0.900	15	3.073	2.695	2.490	2.361	2.273	2.208
0.950	15	4.543	3.682	3.287	3.056	2.901	2.790
0.975	15	6.200	4.765	4.153	3.804	3.576	3.415
0.990	15	8.683	6.359	5.417	4.893	4.556	4.318
0.995	15	10.798	7.701	6.476	5.803	5.372	5.071

Porazdelitev  $F$  (nadaljevanje)

$1 - \alpha$	$\nu_2$	$\nu_1$					
		1	2	3	4	5	6
0.900	20	2.975	2.589	2.380	2.249	2.158	2.091
0.950	20	4.351	3.493	3.098	2.866	2.711	2.599
0.975	20	5.871	4.461	3.859	3.515	3.289	3.128
0.990	20	8.096	5.849	4.938	4.431	4.103	3.871
0.995	20	9.944	6.987	5.818	5.174	4.762	4.472
0.900	25	2.918	2.528	2.317	2.184	2.092	2.024
0.950	25	4.242	3.385	2.991	2.759	2.603	2.490
0.975	25	5.686	4.291	3.694	3.353	3.129	2.969
0.990	25	7.770	5.568	4.675	4.177	3.855	3.627
0.995	25	9.475	6.598	5.462	4.835	4.433	4.150
0.900	30	2.881	2.489	2.276	2.142	2.049	1.980
0.950	30	4.171	3.316	2.922	2.690	2.534	2.421
0.975	30	5.568	4.182	3.589	3.250	3.026	2.867
0.990	30	7.562	5.390	4.510	4.018	3.699	3.473
0.995	30	9.180	6.355	5.239	4.623	4.228	3.949
0.900	50	2.809	2.412	2.197	2.061	1.966	1.895
0.950	50	4.034	3.183	2.790	2.557	2.400	2.286
0.975	50	5.340	3.975	3.390	3.054	2.833	2.674
0.990	50	7.171	5.057	4.199	3.720	3.408	3.186
0.995	50	8.626	5.902	4.826	4.232	3.849	3.579
0.900	100	2.756	2.356	2.139	2.002	1.906	1.834
0.950	100	3.936	3.087	2.696	2.463	2.305	2.191
0.975	100	5.179	3.828	3.250	2.917	2.696	2.537
0.990	100	6.895	4.824	3.984	3.513	3.206	2.988
0.995	100	8.241	5.589	4.542	3.963	3.589	3.325
0.900	$\infty$	2.706	2.303	2.084	1.945	1.847	1.774
0.950	$\infty$	3.841	2.996	2.605	2.372	2.214	2.099
0.975	$\infty$	5.024	3.689	3.116	2.786	2.566	2.408
0.990	$\infty$	6.635	4.605	3.782	3.319	3.017	2.802
0.995	$\infty$	7.879	5.298	4.279	3.715	3.350	3.091

Porazdelitev  $F$  (nadaljevanje)

$1 - \alpha$	$\nu_2$	$\nu_1$					
		7	8	9	10	11	15
0.900	1	58.9	59.4	59.9	60.2	60.5	61.2
0.950	1	236.8	238.9	240.5	241.9	243.0	245.9
0.975	1	948.2	956.6	963.3	968.6	973.0	984.9
0.990	1	5928.3	5981.0	6022.4	6055.9	6083.4	6157.0
0.995	1	23715.2	23923.8	24091.5	24221.8	24333.6	24631.6
0.900	2	9.35	9.37	9.38	9.39	9.40	9.42
0.950	2	19.35	19.37	19.38	19.40	19.40	19.43
0.975	2	39.36	39.37	39.39	39.40	39.41	39.43
0.990	2	99.36	99.38	99.39	99.40	99.41	99.43
0.995	2	199.36	199.38	199.39	199.39	199.42	199.43
0.900	3	5.266	5.252	5.240	5.230	5.222	5.200
0.950	3	8.887	8.845	8.812	8.785	8.763	8.703
0.975	3	14.624	14.540	14.473	14.419	14.374	14.253
0.990	3	27.671	27.489	27.345	27.228	27.132	26.872
0.995	3	44.434	44.125	43.881	43.685	43.525	43.085
0.900	4	3.979	3.955	3.936	3.920	3.907	3.870
0.950	4	6.094	6.041	5.999	5.964	5.936	5.858
0.975	4	9.074	8.980	8.905	8.844	8.794	8.657
0.990	4	14.976	14.799	14.659	14.546	14.452	14.198
0.995	4	21.622	21.352	21.138	20.967	20.824	20.438
0.900	5	3.368	3.339	3.316	3.297	3.282	3.238
0.950	5	4.876	4.818	4.772	4.735	4.704	4.619
0.975	5	6.853	6.757	6.681	6.619	6.568	6.428
0.990	5	10.456	10.289	10.158	10.051	9.963	9.722
0.995	5	14.200	13.961	13.772	13.618	13.491	13.146
0.900	6	3.014	2.983	2.958	2.937	2.920	2.871
0.950	6	4.207	4.147	4.099	4.060	4.027	3.938
0.975	6	5.695	5.600	5.523	5.461	5.410	5.269
0.990	6	8.260	8.102	7.976	7.874	7.790	7.559
0.995	6	10.786	10.566	10.391	10.250	10.133	9.814

Porazdelitev  $F$  (nadaljevanje)

$1 - \alpha$	$\nu_2$	$\nu_1$					
		7	8	9	10	11	15
0.900	7	2.785	2.752	2.725	2.703	2.684	2.632
0.950	7	3.787	3.726	3.677	3.637	3.603	3.511
0.975	7	4.995	4.899	4.823	4.761	4.709	4.568
0.990	7	6.993	6.840	6.719	6.620	6.538	6.314
0.995	7	8.885	8.678	8.514	8.380	8.270	7.968
0.900	8	2.624	2.589	2.561	2.538	2.519	2.464
0.950	8	3.500	3.438	3.388	3.347	3.313	3.218
0.975	8	4.529	4.433	4.357	4.295	4.243	4.101
0.990	8	6.178	6.029	5.911	5.814	5.734	5.515
0.995	8	7.694	7.496	7.339	7.211	7.105	6.814
0.900	9	2.505	2.469	2.440	2.416	2.396	2.340
0.950	9	3.293	3.230	3.179	3.137	3.102	3.006
0.975	9	4.197	4.102	4.026	3.964	3.912	3.769
0.990	9	5.613	5.467	5.351	5.257	5.178	4.962
0.995	9	6.885	6.693	6.541	6.417	6.314	6.032
0.900	10	2.414	2.377	2.347	2.323	2.302	2.244
0.950	10	3.135	3.072	3.020	2.978	2.943	2.845
0.975	10	3.950	3.855	3.779	3.717	3.665	3.522
0.990	10	5.200	5.057	4.942	4.849	4.772	4.558
0.995	10	6.303	6.116	5.968	5.847	5.746	5.471
0.900	11	2.342	2.304	2.274	2.248	2.227	2.167
0.950	11	3.012	2.948	2.896	2.854	2.818	2.719
0.975	11	3.759	3.664	3.588	3.526	3.474	3.330
0.990	11	4.886	4.744	4.632	4.539	4.462	4.251
0.995	11	5.865	5.682	5.537	5.418	5.320	5.049
0.900	15	2.158	2.119	2.086	2.059	2.037	1.972
0.950	15	2.707	2.641	2.588	2.544	2.507	2.403
0.975	15	3.293	3.199	3.123	3.060	3.008	2.862
0.990	15	4.142	4.004	3.895	3.805	3.730	3.522
0.995	15	4.847	4.674	4.536	4.424	4.329	4.070

Porazdelitev  $F$  (nadaljevanje)

$1 - \alpha$	$\nu_2$	$\nu_1$					
		7	8	9	10	11	15
0.900	20	2.040	1.999	1.965	1.937	1.913	1.845
0.950	20	2.514	2.447	2.393	2.348	2.310	2.203
0.975	20	3.007	2.913	2.837	2.774	2.721	2.573
0.990	20	3.699	3.564	3.457	3.368	3.294	3.088
0.995	20	4.257	4.090	3.956	3.847	3.756	3.502
0.900	25	1.971	1.929	1.895	1.866	1.841	1.771
0.950	25	2.405	2.337	2.282	2.236	2.198	2.089
0.975	25	2.848	2.753	2.677	2.613	2.560	2.411
0.990	25	3.457	3.324	3.217	3.129	3.056	2.850
0.995	25	3.939	3.776	3.645	3.537	3.447	3.196
0.900	30	1.927	1.884	1.849	1.819	1.794	1.722
0.950	30	2.334	2.266	2.211	2.165	2.126	2.015
0.975	30	2.746	2.651	2.575	2.511	2.458	2.307
0.990	30	3.305	3.173	3.067	2.979	2.906	2.700
0.995	30	3.742	3.580	3.451	3.344	3.255	3.006
0.900	50	1.840	1.796	1.760	1.729	1.703	1.627
0.950	50	2.199	2.130	2.073	2.026	1.986	1.871
0.975	50	2.553	2.458	2.381	2.317	2.263	2.109
0.990	50	3.020	2.890	2.785	2.698	2.625	2.419
0.995	50	3.376	3.219	3.092	2.988	2.900	2.653
0.900	100	1.778	1.732	1.695	1.663	1.636	1.557
0.950	100	2.103	2.032	1.975	1.927	1.886	1.768
0.975	100	2.417	2.321	2.244	2.179	2.124	1.968
0.990	100	2.823	2.694	2.590	2.503	2.430	2.223
0.995	100	3.127	2.972	2.847	2.744	2.657	2.411
0.900	$\infty$	1.717	1.670	1.632	1.599	1.570	1.487
0.950	$\infty$	2.010	1.938	1.880	1.831	1.789	1.666
0.975	$\infty$	2.288	2.192	2.114	2.048	1.993	1.833
0.990	$\infty$	2.639	2.511	2.407	2.321	2.248	2.039
0.995	$\infty$	2.897	2.744	2.621	2.519	2.432	2.187

Porazdelitev  $F$  (nadaljevanje)

$1 - \alpha$	$\nu_2$	$\nu_1$					
		20	25	30	50	100	$\infty$
0.900	1	61.7	62.1	62.3	62.7	63.0	63.3
0.950	1	248.0	249.3	250.1	251.8	253.0	254.3
0.975	1	993.1	998.1	1001.4	1008.1	1013.2	1018.3
0.990	1	6208.7	6239.9	6260.4	6302.3	6333.9	6365.6
0.995	1	24836.5	24959.4	25041.4	25212.8	25339.4	25466.1
0.900	2	9.44	9.45	9.46	9.47	9.48	9.49
0.950	2	19.45	19.46	19.46	19.48	19.49	19.50
0.975	2	39.45	39.46	39.46	39.48	39.49	39.50
0.990	2	99.45	99.46	99.47	99.48	99.49	99.50
0.995	2	199.45	199.45	199.48	199.48	199.48	199.51
0.900	3	5.184	5.175	5.168	5.155	5.144	5.134
0.950	3	8.660	8.634	8.617	8.581	8.554	8.526
0.975	3	14.167	14.115	14.081	14.010	13.956	13.902
0.990	3	26.690	26.579	26.504	26.354	26.241	26.125
0.995	3	42.779	42.590	42.466	42.211	42.022	41.829
0.900	4	3.844	3.828	3.817	3.795	3.778	3.761
0.950	4	5.803	5.769	5.746	5.699	5.664	5.628
0.975	4	8.560	8.501	8.461	8.381	8.319	8.257
0.990	4	14.019	13.911	13.838	13.690	13.577	13.463
0.995	4	20.167	20.003	19.892	19.667	19.497	19.325
0.900	5	3.207	3.187	3.174	3.147	3.126	3.105
0.950	5	4.558	4.521	4.496	4.444	4.405	4.365
0.975	5	6.329	6.268	6.227	6.144	6.080	6.015
0.990	5	9.553	9.449	9.379	9.238	9.130	9.020
0.995	5	12.903	12.756	12.656	12.454	12.300	12.144
0.900	6	2.836	2.815	2.800	2.770	2.746	2.722
0.950	6	3.874	3.835	3.808	3.754	3.712	3.669
0.975	6	5.168	5.107	5.065	4.980	4.915	4.849
0.990	6	7.396	7.296	7.229	7.091	6.987	6.880
0.995	6	9.589	9.451	9.358	9.170	9.026	8.879

Porazdelitev  $F$  (nadaljevanje)

$1 - \alpha$	$\nu_2$	$\nu_1$					
		20	25	30	50	100	$\infty$
0.900	7	2.595	2.571	2.555	2.523	2.497	2.471
0.950	7	3.445	3.404	3.376	3.319	3.275	3.230
0.975	7	4.467	4.405	4.362	4.276	4.210	4.142
0.990	7	6.155	6.058	5.992	5.858	5.755	5.650
0.995	7	7.754	7.623	7.534	7.354	7.217	7.076
0.900	8	2.425	2.400	2.383	2.348	2.321	2.293
0.950	8	3.150	3.108	3.079	3.020	2.975	2.928
0.975	8	3.999	3.937	3.894	3.807	3.739	3.670
0.990	8	5.359	5.263	5.198	5.065	4.963	4.859
0.995	8	6.608	6.482	6.396	6.222	6.087	5.951
0.900	9	2.298	2.272	2.255	2.218	2.189	2.159
0.950	9	2.936	2.893	2.864	2.803	2.756	2.707
0.975	9	3.667	3.604	3.560	3.472	3.403	3.333
0.990	9	4.808	4.713	4.649	4.517	4.415	4.311
0.995	9	5.832	5.708	5.625	5.454	5.322	5.188
0.900	10	2.201	2.174	2.155	2.117	2.087	2.055
0.950	10	2.774	2.730	2.700	2.637	2.588	2.538
0.975	10	3.419	3.355	3.311	3.221	3.152	3.080
0.990	10	4.405	4.311	4.247	4.115	4.014	3.909
0.995	10	5.274	5.153	5.071	4.902	4.772	4.639
0.900	11	2.123	2.095	2.076	2.036	2.005	1.972
0.950	11	2.646	2.601	2.570	2.507	2.457	2.404
0.975	11	3.226	3.162	3.118	3.027	2.956	2.883
0.990	11	4.099	4.005	3.941	3.810	3.708	3.602
0.995	11	4.855	4.736	4.654	4.488	4.359	4.226
0.900	15	1.924	1.894	1.873	1.828	1.793	1.755
0.950	15	2.328	2.280	2.247	2.178	2.123	2.066
0.975	15	2.756	2.689	2.644	2.549	2.474	2.395
0.990	15	3.372	3.278	3.214	3.081	2.977	2.868
0.995	15	3.883	3.766	3.687	3.523	3.394	3.260

Porazdelitev  $F$  (nadaljevanje)

$1 - \alpha$	$\nu_2$	$\nu_1$					
		20	25	30	50	100	$\infty$
0.900	20	1.794	1.761	1.738	1.690	1.650	1.607
0.950	20	2.124	2.074	2.039	1.966	1.907	1.843
0.975	20	2.464	2.396	2.349	2.249	2.170	2.085
0.990	20	2.938	2.843	2.778	2.643	2.535	2.421
0.995	20	3.318	3.203	3.123	2.959	2.828	2.690
0.900	25	1.718	1.683	1.659	1.607	1.565	1.518
0.950	25	2.007	1.955	1.919	1.842	1.779	1.711
0.975	25	2.300	2.230	2.182	2.079	1.996	1.906
0.990	25	2.699	2.604	2.538	2.400	2.289	2.169
0.995	25	3.013	2.898	2.819	2.652	2.519	2.377
0.900	30	1.667	1.632	1.606	1.552	1.507	1.456
0.950	30	1.932	1.878	1.841	1.761	1.695	1.622
0.975	30	2.195	2.124	2.074	1.968	1.882	1.787
0.990	30	2.549	2.453	2.386	2.245	2.131	2.006
0.995	30	2.823	2.708	2.628	2.459	2.323	2.176
0.900	50	1.568	1.529	1.502	1.441	1.388	1.327
0.950	50	1.784	1.727	1.687	1.599	1.525	1.438
0.975	50	1.993	1.919	1.866	1.752	1.656	1.545
0.990	50	2.265	2.167	2.098	1.949	1.825	1.683
0.995	50	2.470	2.353	2.272	2.097	1.951	1.786
0.900	100	1.494	1.453	1.423	1.355	1.293	1.214
0.950	100	1.676	1.616	1.573	1.477	1.392	1.283
0.975	100	1.849	1.770	1.715	1.592	1.483	1.347
0.990	100	2.067	1.965	1.893	1.735	1.598	1.427
0.995	100	2.227	2.108	2.024	1.840	1.681	1.485
0.900	$\infty$	1.421	1.375	1.342	1.263	1.185	1.000
0.950	$\infty$	1.571	1.506	1.459	1.350	1.243	1.000
0.975	$\infty$	1.708	1.626	1.566	1.428	1.296	1.000
0.990	$\infty$	1.878	1.773	1.696	1.523	1.358	1.000
0.995	$\infty$	2.000	1.877	1.789	1.590	1.402	1.000



## 1.5 Preverjanje Kolmogorov-Smirnov

$n$	$D_{n,\alpha=0.10}$	$D_{n,\alpha=0.05}$	$D_{n,\alpha=0.02}$	$D_{n,\alpha=0.01}$
5	0.5088	0.5646	0.6309	0.6767
6	0.4681	0.5195	0.5804	0.6226
7	0.4359	0.4838	0.5405	0.5798
8	0.4097	0.4546	0.5080	0.5448
9	0.3877	0.4302	0.4807	0.5156
10	0.3690	0.4094	0.4575	0.4907
11	0.3527	0.3914	0.4373	0.4691
12	0.3385	0.3756	0.4197	0.4501
13	0.3258	0.3616	0.4040	0.4333
14	0.3145	0.3490	0.3900	0.4183
15	0.3043	0.3377	0.3773	0.4047
16	0.2951	0.3274	0.3659	0.3924
17	0.2866	0.3181	0.3554	0.3812
18	0.2789	0.3095	0.3458	0.3709
19	0.2717	0.3015	0.3369	0.3614
20	0.2651	0.2942	0.3287	0.3525
21	0.2589	0.2873	0.3210	0.3444
22	0.2532	0.2810	0.3139	0.3367
23	0.2478	0.2750	0.3072	0.3296
24	0.2428	0.2694	0.3010	0.3228
25	0.2380	0.2641	0.2951	0.3165
30	0.2179	0.2418	0.2701	0.2898
35	0.2021	0.2243	0.2506	0.2688
40	0.1894	0.2102	0.2348	0.2519
50	0.1698	0.1885	0.2106	0.2259
60	0.1553	0.1723	0.1926	0.2065
70	0.1440	0.1598	0.1785	0.1915
80	0.1348	0.1496	0.1672	0.1793
90	0.1272	0.1412	0.1578	0.1692
100	0.1208	0.1341	0.1498	0.1607
120	0.1104	0.1225	0.1369	0.1468
150	0.0989	0.1097	0.1226	0.1315
200	0.0858	0.0952	0.1063	0.1141
250	0.0768	0.0852	0.0952	0.1021
300	0.0701	0.0778	0.0870	0.0933
350	0.0650	0.0721	0.0806	0.0864
400	0.0608	0.0675	0.0754	0.0809
500	0.0544	0.0604	0.0675	0.0724