

**DISTRIBUČNÍ FUNKCE STANDARDIZOVANÉHO NORMÁLNÍHO ROZLOŽENÍ**

u	Φ(u)	u	Φ(u)	u	Φ(u)	u	Φ(u)
0,00	0,50000	0,50	0,69146	1,00	0,84134	1,50	0,93319
0,01	0,50399	0,51	0,69497	1,01	0,84375	1,51	0,93448
0,02	0,50798	0,52	0,69847	1,02	0,84614	1,52	0,93574
0,03	0,51197	0,53	0,70194	1,03	0,84850	1,53	0,93699
0,04	0,51595	0,54	0,70540	1,04	0,85083	1,54	0,93822
0,05	0,51994	0,55	0,70884	1,05	0,85314	1,55	0,93943
0,06	0,52392	0,56	0,71226	1,06	0,85543	1,56	0,94062
0,07	0,52790	0,57	0,71566	1,07	0,85769	1,57	0,94179
0,08	0,53188	0,58	0,71904	1,08	0,85993	1,58	0,94295
0,09	0,53586	0,59	0,72240	1,09	0,86214	1,59	0,94408
0,10	0,53983	0,60	0,72575	1,10	0,86433	1,60	0,94520
0,11	0,54380	0,61	0,72907	1,11	0,86650	1,61	0,94630
0,12	0,54776	0,62	0,73237	1,12	0,86864	1,62	0,94738
0,13	0,55172	0,63	0,73565	1,13	0,87076	1,63	0,94845
0,14	0,55567	0,64	0,73891	1,14	0,87286	1,64	0,94950
0,15	0,55962	0,65	0,74215	1,15	0,87493	1,65	0,95053
0,16	0,56356	0,66	0,74537	1,16	0,87698	1,66	0,95154
0,17	0,56749	0,67	0,74857	1,17	0,87900	1,67	0,95254
0,18	0,57142	0,68	0,75175	1,18	0,88100	1,68	0,95352
0,19	0,57535	0,69	0,75490	1,19	0,88298	1,69	0,95449
0,20	0,57926	0,70	0,75804	1,20	0,88493	1,70	0,95543
0,21	0,58317	0,71	0,76115	1,21	0,88686	1,71	0,95637
0,22	0,58706	0,72	0,76424	1,22	0,88877	1,72	0,95728
0,23	0,59095	0,73	0,76730	1,23	0,89065	1,73	0,95818
0,24	0,59483	0,74	0,77035	1,24	0,89251	1,74	0,95907
0,25	0,59871	0,75	0,77337	1,25	0,89435	1,75	0,95994
0,26	0,60257	0,76	0,77637	1,26	0,89617	1,76	0,96080
0,27	0,60642	0,77	0,77935	1,27	0,89796	1,77	0,96164
0,28	0,61026	0,78	0,78230	1,28	0,89973	1,78	0,96246
0,29	0,61409	0,79	0,78524	1,29	0,90147	1,79	0,96327
0,30	0,61791	0,80	0,78814	1,30	0,90320	1,80	0,96407
0,31	0,62172	0,81	0,79103	1,31	0,90490	1,81	0,96485
0,32	0,62552	0,82	0,79389	1,32	0,90658	1,82	0,96562
0,33	0,62930	0,83	0,79673	1,33	0,90824	1,83	0,96638
0,34	0,63307	0,84	0,79955	1,34	0,90988	1,84	0,96712
0,35	0,63683	0,85	0,80234	1,35	0,91149	1,85	0,96784
0,36	0,64058	0,86	0,80511	1,36	0,91309	1,86	0,96856
0,37	0,64431	0,87	0,80785	1,37	0,91466	1,87	0,96926
0,38	0,64803	0,88	0,81057	1,38	0,91621	1,88	0,96995
0,39	0,65173	0,89	0,81327	1,39	0,91774	1,89	0,97062
0,40	0,65542	0,90	0,81594	1,40	0,91924	1,90	0,97128
0,41	0,65910	0,91	0,81859	1,41	0,92073	1,91	0,97193
0,42	0,66276	0,92	0,82121	1,42	0,92220	1,92	0,97257
0,43	0,66640	0,93	0,82381	1,43	0,92364	1,93	0,97320
0,44	0,67003	0,94	0,82639	1,44	0,92507	1,94	0,97381
0,45	0,67364	0,95	0,82894	1,45	0,92647	1,95	0,97441
0,46	0,67724	0,96	0,83147	1,46	0,92785	1,96	0,97500
0,47	0,68082	0,97	0,83398	1,47	0,92922	1,97	0,97558
0,48	0,68439	0,98	0,83646	1,48	0,93056	1,98	0,97615
0,49	0,68793	0,99	0,83891	1,49	0,93189	1,99	0,97670

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

**DISTRIBUČNÍ FUNKCE STANDARDIZOVANÉHO NORMÁLNÍHO ROZLOŽENÍ**

u	Φ(u)	u	Φ(u)	u	Φ(u)	u	Φ(u)
2,00	0,97725	2,50	0,99379	3,00	0,99865	3,50	0,99977
2,01	0,97778	2,51	0,99396	3,01	0,99869	3,51	0,99978
2,02	0,97831	2,52	0,99413	3,02	0,99874	3,52	0,99978
2,03	0,97882	2,53	0,99430	3,03	0,99878	3,53	0,99979
2,04	0,97932	2,54	0,99446	3,04	0,99882	3,54	0,99980
2,05	0,97982	2,55	0,99461	3,05	0,99886	3,55	0,99981
2,06	0,98030	2,56	0,99477	3,06	0,99889	3,56	0,99981
2,07	0,98077	2,57	0,99492	3,07	0,99893	3,57	0,99982
2,08	0,98124	2,58	0,99506	3,08	0,99897	3,58	0,99983
2,09	0,98169	2,59	0,99520	3,09	0,99900	3,59	0,99983
2,10	0,98214	2,60	0,99534	3,10	0,99903	3,60	0,99984
2,11	0,98257	2,61	0,99547	3,11	0,99906	3,61	0,99985
2,12	0,98300	2,62	0,99560	3,12	0,99910	3,62	0,99985
2,13	0,98341	2,63	0,99573	3,13	0,99913	3,63	0,99986
2,14	0,98382	2,64	0,99585	3,14	0,99916	3,64	0,99986
2,15	0,98422	2,65	0,99598	3,15	0,99918	3,65	0,99987
2,16	0,98461	2,66	0,99609	3,16	0,99921	3,66	0,99987
2,17	0,98500	2,67	0,99621	3,17	0,99924	3,67	0,99988
2,18	0,98537	2,68	0,99632	3,18	0,99926	3,68	0,99988
2,19	0,98574	2,69	0,99643	3,19	0,99929	3,69	0,99989
2,20	0,98610	2,70	0,99653	3,20	0,99931	3,70	0,99989
2,21	0,98645	2,71	0,99664	3,21	0,99934	3,71	0,99990
2,22	0,98679	2,72	0,99674	3,22	0,99936	3,72	0,99990
2,23	0,98713	2,73	0,99683	3,23	0,99938	3,73	0,99990
2,24	0,98745	2,74	0,99693	3,24	0,99940	3,74	0,99991
2,25	0,98778	2,75	0,99702	3,25	0,99942	3,75	0,99991
2,26	0,98809	2,76	0,99711	3,26	0,99944	3,76	0,99992
2,27	0,98840	2,77	0,99720	3,27	0,99946	3,77	0,99992
2,28	0,98870	2,78	0,99728	3,28	0,99948	3,78	0,99992
2,29	0,98899	2,79	0,99736	3,29	0,99950	3,79	0,99992
2,30	0,98928	2,80	0,99744	3,30	0,99952	3,80	0,99993
2,31	0,98956	2,81	0,99752	3,31	0,99953	3,81	0,99993
2,32	0,98983	2,82	0,99760	3,32	0,99955	3,82	0,99993
2,33	0,99010	2,83	0,99767	3,33	0,99957	3,83	0,99994
2,34	0,99036	2,84	0,99774	3,34	0,99958	3,84	0,99994
2,35	0,99061	2,85	0,99781	3,35	0,99960	3,85	0,99994
2,36	0,99086	2,86	0,99788	3,36	0,99961	3,86	0,99994
2,37	0,99111	2,87	0,99795	3,37	0,99962	3,87	0,99995
2,38	0,99134	2,88	0,99801	3,38	0,99964	3,88	0,99995
2,39	0,99158	2,89	0,99807	3,39	0,99965	3,89	0,99995
2,40	0,99180	2,90	0,99813	3,40	0,99966	3,90	0,99995
2,41	0,99202	2,91	0,99819	3,41	0,99968	3,91	0,99995
2,42	0,99224	2,92	0,99825	3,42	0,99969	3,92	0,99996
2,43	0,99245	2,93	0,99831	3,43	0,99970	3,93	0,99996
2,44	0,99266	2,94	0,99836	3,44	0,99971	3,94	0,99996
2,45	0,99286	2,95	0,99841	3,45	0,99972	3,95	0,99996
2,46	0,99305	2,96	0,99846	3,46	0,99973	3,96	0,99996
2,47	0,99324	2,97	0,99851	3,47	0,99974	3,97	0,99996
2,48	0,99343	2,98	0,99856	3,48	0,99975	3,98	0,99997
2,49	0,99361	2,99	0,99861	3,49	0,99976	3,99	0,99997

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

**KVANTILY STANDARDIZOVANÉHO NORMÁLNÍHO ROZLOŽENÍ**

$\alpha$	$u_\alpha$	$\alpha$	$u_\alpha$	$\alpha$	$u_\alpha$	$\alpha$	$u_\alpha$
0,500	0,00000	0,850	1,03643	0,930	1,47579	0,965	1,81191
0,510	0,02507	0,860	1,08032	0,931	1,48328	0,966	1,82501
0,520	0,05015	0,870	1,12639	0,932	1,49085	0,967	1,83842
0,530	0,07527	0,880	1,17499	0,933	1,49851	0,968	1,85218
0,540	0,10043	0,890	1,22653	0,934	1,50626	0,969	1,86630
0,550	0,12566	0,900	1,28155	0,935	1,51410	0,970	1,88079
0,560	0,15097	0,901	1,28727	0,936	1,52204	0,971	1,89570
0,570	0,17637	0,902	1,29303	0,937	1,53007	0,972	1,91104
0,580	0,20189	0,903	1,29884	0,938	1,53820	0,973	1,92684
0,590	0,22754	0,904	1,30469	0,939	1,54643	0,974	1,94313
0,600	0,25335	0,905	1,31058	0,940	1,55477	0,975	1,95996
0,610	0,27932	0,906	1,31652	0,941	1,56322	0,976	1,97737
0,620	0,30548	0,907	1,32251	0,942	1,57179	0,977	1,99539
0,630	0,33185	0,908	1,32854	0,943	1,58047	0,978	2,01409
0,640	0,35846	0,909	1,33462	0,944	1,58927	0,979	2,03352
0,650	0,38532	0,910	1,34076	0,945	1,59819	0,980	2,05375
0,660	0,41246	0,911	1,34694	0,946	1,60725	0,981	2,07485
0,670	0,43991	0,912	1,35317	0,947	1,61644	0,982	2,09693
0,680	0,46770	0,913	1,35946	0,948	1,62576	0,983	2,12007
0,690	0,49585	0,914	1,36581	0,949	1,63523	0,984	2,14441
0,700	0,52440	0,915	1,37220	0,950	1,64485	0,985	2,17009
0,710	0,55338	0,916	1,37866	0,951	1,65463	0,986	2,19729
0,720	0,58284	0,917	1,38517	0,952	1,66456	0,987	2,22621
0,730	0,61281	0,918	1,39174	0,953	1,67466	0,988	2,25713
0,740	0,64335	0,919	1,39838	0,954	1,68494	0,989	2,29037
0,750	0,67449	0,920	1,40507	0,955	1,69540	0,990	2,32635
0,760	0,70630	0,921	1,41183	0,956	1,70604	0,991	2,36562
0,770	0,73885	0,922	1,41865	0,957	1,71689	0,992	2,40892
0,780	0,77219	0,923	1,42554	0,958	1,72793	0,993	2,45726
0,790	0,80642	0,924	1,43250	0,959	1,73920	0,994	2,51214
0,800	0,84162	0,925	1,43953	0,960	1,75069	0,995	2,57583
0,810	0,87790	0,926	1,44663	0,961	1,76241	0,996	2,65207
0,820	0,91537	0,927	1,45381	0,962	1,77438	0,997	2,74778
0,830	0,95417	0,928	1,46106	0,963	1,78661	0,998	2,87816
0,840	0,99446	0,929	1,46838	0,964	1,79912	0,999	3,09023

**KVANTILY PEARSONOVA ROZLOŽENÍ**

n	$\alpha$				
	0,001	0,005	0,010	0,025	0,050
1	0,000	0,000	0,000	0,001	0,004
2	0,002	0,010	0,020	0,051	0,103
3	0,024	0,072	0,115	0,216	0,352
4	0,091	0,207	0,297	0,484	0,711
5	0,210	0,412	0,554	0,831	1,145
6	0,381	0,676	0,872	1,237	1,635
7	0,598	0,989	1,239	1,690	2,167
8	0,857	1,344	1,646	2,180	2,733
9	1,152	1,735	2,088	2,700	3,325
10	1,479	2,156	2,558	3,247	3,940
11	1,834	2,603	3,053	3,816	4,575
12	2,214	3,074	3,571	4,404	5,226
13	2,617	3,565	4,107	5,009	5,892
14	3,041	4,075	4,660	5,629	6,571
15	3,483	4,601	5,229	6,262	7,261
16	3,942	5,142	5,812	6,908	7,962
17	4,416	5,697	6,408	7,564	8,672
18	4,905	6,265	7,015	8,231	9,390
19	5,407	6,844	7,633	8,907	10,117
20	5,921	7,434	8,260	9,591	10,851
21	6,447	8,034	8,897	10,283	11,591
22	6,983	8,643	9,542	10,982	12,338
23	7,529	9,260	10,196	11,689	13,091
24	8,085	9,886	10,856	12,401	13,848
25	8,649	10,520	11,524	13,120	14,611
26	9,222	11,160	12,198	13,844	15,379
27	9,803	11,808	12,879	14,573	16,151
28	10,391	12,461	13,565	15,308	16,928
29	10,986	13,121	14,256	16,047	17,708
30	11,588	13,787	14,953	16,791	18,493
35	14,688	17,192	18,509	20,569	22,465
40	17,916	20,707	22,164	24,433	26,509
45	21,251	24,311	25,901	28,366	30,612
50	24,674	27,991	29,707	32,357	34,764
55	28,173	31,735	33,570	36,398	38,958
60	31,738	35,534	37,485	40,482	43,188
65	35,362	39,383	41,444	44,603	47,450
70	39,036	43,275	45,442	48,758	51,739
75	42,757	47,206	49,475	52,942	56,054
80	46,520	51,172	53,540	57,153	60,391
85	50,320	55,170	57,634	61,389	64,749
90	54,155	59,196	61,754	65,647	69,126
95	58,022	63,250	65,898	69,925	73,520
100	61,918	67,328	70,065	74,222	77,929

**KVANTILY PEARSONOVA ROZLOŽENÍ**

n	$\alpha$				
	0,950	0,975	0,990	0,995	0,999
1	3,841	5,024	6,635	7,879	10,828
2	5,991	7,378	9,210	10,597	13,816
3	7,815	9,348	11,345	12,838	16,266
4	9,488	11,143	13,277	14,860	18,467
5	11,070	12,833	15,086	16,750	20,515
6	12,592	14,449	16,812	18,548	22,458
7	14,067	16,013	18,475	20,278	24,322
8	15,507	17,535	20,090	21,955	26,124
9	16,919	19,023	21,666	23,589	27,877
10	18,307	20,483	23,209	25,188	29,588
11	19,675	21,920	24,725	26,757	31,264
12	21,026	23,337	26,217	28,300	32,909
13	22,362	24,736	27,688	29,819	34,528
14	23,685	26,119	29,141	31,319	36,123
15	24,996	27,488	30,578	32,801	37,697
16	26,296	28,845	32,000	34,267	39,252
17	27,587	30,191	33,409	35,718	40,790
18	28,869	31,526	34,805	37,156	42,312
19	30,144	32,852	36,191	38,582	43,820
20	31,410	34,170	37,566	39,997	45,315
21	32,671	35,479	38,932	41,401	46,797
22	33,924	36,781	40,289	42,796	48,268
23	35,172	38,076	41,638	44,181	49,728
24	36,415	39,364	42,980	45,559	51,179
25	37,652	40,646	44,314	46,928	52,620
26	38,885	41,923	45,642	48,290	54,052
27	40,113	43,195	46,963	49,645	55,476
28	41,337	44,461	48,278	50,993	56,892
29	42,557	45,722	49,588	52,336	58,301
30	43,773	46,979	50,892	53,672	59,703
35	49,802	53,203	57,342	60,275	66,619
40	55,758	59,342	63,691	66,766	73,402
45	61,656	65,410	69,957	73,166	80,077
50	67,505	71,420	76,154	79,490	86,661
55	73,311	77,380	82,292	85,749	93,168
60	79,082	83,298	88,379	91,952	99,607
65	84,821	89,177	94,422	98,105	105,988
70	90,531	95,023	100,425	104,215	112,317
75	96,217	100,839	106,393	110,286	118,599
80	101,879	106,629	112,329	116,321	124,839
85	107,522	112,393	118,236	122,325	131,041
90	113,145	118,136	124,116	128,299	137,208
95	118,752	123,858	129,973	134,247	143,344
100	124,342	129,561	135,807	140,169	149,449

### KVANTILY STUDENTOVA ROZLOŽENÍ

n	$\alpha$					
	0,9	0,95	0,975	0,99	0,995	0,999
1	3,0777	6,3138	12,7062	31,8205	63,6567	318,3088
2	1,8856	2,9200	4,3027	6,9646	9,9248	22,3271
3	1,6377	2,3534	3,1824	4,5407	5,8409	10,2145
4	1,5332	2,1318	2,7764	3,7469	4,6041	7,1732
5	1,4759	2,0150	2,5706	3,3649	4,0321	5,8934
6	1,4398	1,9432	2,4469	3,1427	3,7074	5,2076
7	1,4149	1,8946	2,3646	2,9980	3,4995	4,7853
8	1,3968	1,8595	2,3060	2,8965	3,3554	4,5008
9	1,3830	1,8331	2,2622	2,8214	3,2498	4,2968
10	1,3722	1,8125	2,2281	2,7638	3,1693	4,1437
11	1,3634	1,7959	2,2010	2,7181	3,1058	4,0247
12	1,3562	1,7823	2,1788	2,6810	3,0545	3,9296
13	1,3502	1,7709	2,1604	2,6503	3,0123	3,8520
14	1,3450	1,7613	2,1448	2,6245	2,9768	3,7874
15	1,3406	1,7531	2,1314	2,6025	2,9467	3,7328
16	1,3368	1,7459	2,1199	2,5835	2,9208	3,6862
17	1,3334	1,7396	2,1098	2,5669	2,8982	3,6458
18	1,3304	1,7341	2,1009	2,5524	2,8784	3,6105
19	1,3277	1,7291	2,0930	2,5395	2,8609	3,5794
20	1,3253	1,7247	2,0860	2,5280	2,8453	3,5518
21	1,3232	1,7207	2,0796	2,5176	2,8314	3,5272
22	1,3212	1,7171	2,0739	2,5083	2,8188	3,5050
23	1,3195	1,7139	2,0687	2,4999	2,8073	3,4850
24	1,3178	1,7109	2,0639	2,4922	2,7969	3,4668
25	1,3163	1,7081	2,0595	2,4851	2,7874	3,4502
26	1,3150	1,7056	2,0555	2,4786	2,7787	3,4350
27	1,3137	1,7033	2,0518	2,4727	2,7707	3,4210
28	1,3125	1,7011	2,0484	2,4671	2,7633	3,4082
29	1,3114	1,6991	2,0452	2,4620	2,7564	3,3962
30	1,3104	1,6973	2,0423	2,4573	2,7500	3,3852
$\infty$	1,2816	1,6449	1,9600	2,3263	2,5758	3,0000

**KVANTILY FISHEROVA-SNEDECOROVA ROZLOŽENÍ pro  $\alpha = 0,95$**

n <sub>2</sub>	n <sub>1</sub>						
	1	2	3	4	5	6	7
1	161,4500	199,5000	215,7074	224,5832	230,1619	233,9860	236,7684
2	18,5128	19,0000	19,1643	19,2468	19,2964	19,3295	19,3532
3	10,1280	9,5521	9,2766	9,1172	9,0135	8,9406	8,8867
4	7,7086	6,9443	6,5914	6,3882	6,2561	6,1631	6,0942
5	6,6079	5,7861	5,4095	5,1922	5,0503	4,9503	4,8759
6	5,9874	5,1433	4,7571	4,5337	4,3874	4,2839	4,2067
7	5,5914	4,7374	4,3468	4,1203	3,9715	3,8660	3,7870
8	5,3177	4,4590	4,0662	3,8379	3,6875	3,5806	3,5005
9	5,1174	4,2565	3,8625	3,6331	3,4817	3,3738	3,2927
10	4,9646	4,1028	3,7083	3,4780	3,3258	3,2172	3,1355
11	4,8443	3,9823	3,5874	3,3567	3,2039	3,0946	3,0123
12	4,7472	3,8853	3,4903	3,2592	3,1059	2,9961	2,9134
13	4,6672	3,8056	3,4105	3,1791	3,0254	2,9153	2,8321
14	4,6001	3,7389	3,3439	3,1122	2,9582	2,8477	2,7642
15	4,5431	3,6823	3,2874	3,0556	2,9013	2,7905	2,7066
16	4,4940	3,6337	3,2389	3,0069	2,8524	2,7413	2,6572
17	4,4513	3,5915	3,1968	2,9647	2,8100	2,6987	2,6143
18	4,4139	3,5546	3,1599	2,9277	2,7729	2,6613	2,5767
19	4,3807	3,5219	3,1274	2,8951	2,7401	2,6283	2,5435
20	4,3512	3,4928	3,0984	2,8661	2,7109	2,5990	2,5140
21	4,3248	3,4668	3,0725	2,8401	2,6848	2,5727	2,4876
22	4,3009	3,4434	3,0491	2,8167	2,6613	2,5491	2,4638
23	4,2793	3,4221	3,0280	2,7955	2,6400	2,5277	2,4422
24	4,2597	3,4028	3,0088	2,7763	2,6207	2,5082	2,4226
25	4,2417	3,3852	2,9912	2,7587	2,6030	2,4904	2,4047
26	4,2252	3,3690	2,9752	2,7426	2,5868	2,4741	2,3883
27	4,2100	3,3541	2,9604	2,7278	2,5719	2,4591	2,3732
28	4,1960	3,3404	2,9467	2,7141	2,5581	2,4453	2,3593
29	4,1830	3,3277	2,9340	2,7014	2,5454	2,4324	2,3463
30	4,1709	3,3158	2,9223	2,6896	2,5336	2,4205	2,3343
40	4,0847	3,2317	2,8387	2,6060	2,4495	2,3359	2,2490
60	4,0012	3,1504	2,7581	2,5252	2,3683	2,2541	2,1665
80	3,9604	3,1108	2,7188	2,4859	2,3287	2,2142	2,1263
120	3,9201	3,0718	2,6802	2,4472	2,2899	2,1750	2,0868
∞	3,8415	2,9957	2,6049	2,3719	2,2141	2,0986	2,0096

**KVANTILY FISHEROVA-SNEDECOROVA ROZLOŽENÍ pro  $\alpha = 0,95$**

n <sub>2</sub>	n <sub>1</sub>						
	8	9	10	11	12	13	14
1	238,8827	240,5433	241,8818	242,9835	243,9060	244,6899	245,3640
2	19,3710	19,3848	19,3959	19,4050	19,4125	19,4189	19,4244
3	8,8452	8,8123	8,7855	8,7633	8,7446	8,7287	8,7149
4	6,0410	5,9988	5,9644	5,9358	5,9117	5,8911	5,8733
5	4,8183	4,7725	4,7351	4,7040	4,6777	4,6552	4,6358
6	4,1468	4,0990	4,0600	4,0274	3,9999	3,9764	3,9559
7	3,7257	3,6767	3,6365	3,6030	3,5747	3,5503	3,5292
8	3,4381	3,3881	3,3472	3,3130	3,2839	3,2590	3,2374
9	3,2296	3,1789	3,1373	3,1025	3,0729	3,0475	3,0255
10	3,0717	3,0204	2,9782	2,9430	2,9130	2,8872	2,8647
11	2,9480	2,8962	2,8536	2,8179	2,7876	2,7614	2,7386
12	2,8486	2,7964	2,7534	2,7173	2,6866	2,6602	2,6371
13	2,7669	2,7144	2,6710	2,6347	2,6037	2,5769	2,5536
14	2,6987	2,6458	2,6022	2,5655	2,5342	2,5073	2,4837
15	2,6408	2,5876	2,5437	2,5068	2,4753	2,4481	2,4244
16	2,5911	2,5377	2,4935	2,4564	2,4247	2,3973	2,3733
17	2,5480	2,4943	2,4499	2,4126	2,3807	2,3531	2,3290
18	2,5102	2,4563	2,4117	2,3742	2,3421	2,3143	2,2900
19	2,4768	2,4227	2,3779	2,3402	2,3080	2,2800	2,2556
20	2,4471	2,3928	2,3479	2,3100	2,2776	2,2495	2,2250
21	2,4205	2,3660	2,3210	2,2829	2,2504	2,2222	2,1975
22	2,3965	2,3419	2,2967	2,2585	2,2258	2,1975	2,1727
23	2,3748	2,3201	2,2747	2,2364	2,2036	2,1752	2,1502
24	2,3551	2,3002	2,2547	2,2163	2,1834	2,1548	2,1298
25	2,3371	2,2821	2,2365	2,1979	2,1649	2,1362	2,1111
26	2,3205	2,2655	2,2197	2,1811	2,1479	2,1192	2,0939
27	2,3053	2,2501	2,2043	2,1655	2,1323	2,1035	2,0781
28	2,2913	2,2360	2,1900	2,1512	2,1179	2,0889	2,0635
29	2,2783	2,2229	2,1768	2,1379	2,1045	2,0755	2,0500
30	2,2662	2,2107	2,1646	2,1256	2,0921	2,0630	2,0374
40	2,1802	2,1240	2,0772	2,0376	2,0035	1,9738	1,9476
60	2,0970	2,0401	1,9926	1,9522	1,9174	1,8870	1,8602
80	2,0564	1,9991	1,9512	1,9105	1,8753	1,8445	1,8174
120	2,0164	1,9588	1,9105	1,8693	1,8337	1,8026	1,7750
∞	1,9384	1,8799	1,8307	1,7886	1,7522	1,7202	1,6918



**KVANTILY FISHEROVA-SNEDECOROVA ROZLOŽENÍ pro  $\alpha = 0,95$**

n <sub>2</sub>	n <sub>1</sub>						
	15	16	17	18	19	20	25
1	245,9499	246,4639	246,9184	247,3232	247,6861	248,0131	249,2601
2	19,4291	19,4333	19,4370	19,4402	19,4431	19,4458	19,4558
3	8,7029	8,6923	8,6829	8,6745	8,6670	8,6602	8,6341
4	5,8578	5,8441	5,8320	5,8211	5,8114	5,8025	5,7687
5	4,6188	4,6038	4,5904	4,5785	4,5678	4,5581	4,5209
6	3,9381	3,9223	3,9083	3,8957	3,8844	3,8742	3,8348
7	3,5107	3,4944	3,4799	3,4669	3,4551	3,4445	3,4036
8	3,2184	3,2016	3,1867	3,1733	3,1613	3,1503	3,1081
9	3,0061	2,9890	2,9737	2,9600	2,9477	2,9365	2,8932
10	2,8450	2,8276	2,8120	2,7980	2,7854	2,7740	2,7298
11	2,7186	2,7009	2,6851	2,6709	2,6581	2,6464	2,6014
12	2,6169	2,5989	2,5828	2,5684	2,5554	2,5436	2,4977
13	2,5331	2,5149	2,4987	2,4841	2,4709	2,4589	2,4123
14	2,4630	2,4446	2,4282	2,4134	2,4000	2,3879	2,3407
15	2,4034	2,3849	2,3683	2,3533	2,3398	2,3275	2,2797
16	2,3522	2,3335	2,3167	2,3016	2,2880	2,2756	2,2272
17	2,3077	2,2888	2,2719	2,2567	2,2429	2,2304	2,1815
18	2,2686	2,2496	2,2325	2,2172	2,2033	2,1906	2,1413
19	2,2341	2,2149	2,1977	2,1823	2,1683	2,1555	2,1057
20	2,2033	2,1840	2,1667	2,1511	2,1370	2,1242	2,0739
21	2,1757	2,1563	2,1389	2,1232	2,1090	2,0960	2,0454
22	2,1508	2,1313	2,1138	2,0980	2,0837	2,0707	2,0196
23	2,1282	2,1086	2,0910	2,0751	2,0608	2,0476	1,9963
24	2,1077	2,0880	2,0703	2,0543	2,0399	2,0267	1,9750
25	2,0889	2,0691	2,0513	2,0353	2,0207	2,0075	1,9554
26	2,0716	2,0518	2,0339	2,0178	2,0032	1,9898	1,9375
27	2,0558	2,0358	2,0179	2,0017	1,9870	1,9736	1,9210
28	2,0411	2,0210	2,0030	1,9868	1,9720	1,9586	1,9057
29	2,0275	2,0073	1,9893	1,9730	1,9581	1,9446	1,8915
30	2,0148	1,9946	1,9765	1,9601	1,9452	1,9317	1,8782
40	1,9245	1,9037	1,8851	1,8682	1,8529	1,8389	1,7835
60	1,8364	1,8151	1,7959	1,7784	1,7625	1,7480	1,6902
80	1,7932	1,7716	1,7520	1,7342	1,7180	1,7032	1,6440
120	1,7505	1,7285	1,7085	1,6904	1,6739	1,6587	1,5980
∞	1,6640	1,6435	1,6228	1,6038	1,5865	1,5705	1,5061

**KVANTILY FISHEROVA-SNEDECOROVA ROZLOŽENÍ pro  $\alpha = 0,95$**

n <sub>2</sub>	n <sub>1</sub>					
	30	40	60	80	120	∞
1	250,0952	251,1432	252,1957	252,7237	253,2529	254,3100
2	19,4624	19,4707	19,4791	19,4832	19,4874	19,4960
3	8,6166	8,5944	8,5720	8,5607	8,5494	8,5264
4	5,7459	5,7170	5,6877	5,6730	5,6581	5,6281
5	4,4957	4,4638	4,4314	4,4150	4,3985	4,3650
6	3,8082	3,7743	3,7398	3,7223	3,7047	3,6689
7	3,3758	3,3404	3,3043	3,2860	3,2674	3,2298
8	3,0794	3,0428	3,0053	2,9862	2,9669	2,9276
9	2,8637	2,8259	2,7872	2,7675	2,7475	2,7067
10	2,6996	2,6609	2,6211	2,6008	2,5801	2,5379
11	2,5705	2,5309	2,4901	2,4692	2,4480	2,4045
12	2,4663	2,4259	2,3842	2,3628	2,3410	2,2962
13	2,3803	2,3392	2,2966	2,2747	2,2524	2,2064
14	2,3082	2,2664	2,2229	2,2006	2,1778	2,1307
15	2,2468	2,2043	2,1601	2,1373	2,1141	2,0658
16	2,1938	2,1507	2,1058	2,0826	2,0589	2,0096
17	2,1477	2,1040	2,0584	2,0348	2,0107	1,9604
18	2,1071	2,0629	2,0166	1,9927	1,9681	1,9168
19	2,0712	2,0264	1,9795	1,9552	1,9302	1,8780
20	2,0391	1,9938	1,9464	1,9217	1,8963	1,8432
21	2,0102	1,9645	1,9165	1,8915	1,8657	1,8117
22	1,9842	1,9380	1,8894	1,8641	1,8380	1,7831
23	1,9605	1,9139	1,8648	1,8392	1,8128	1,7570
24	1,9390	1,8920	1,8424	1,8164	1,7896	1,7330
25	1,9192	1,8718	1,8217	1,7955	1,7684	1,7110
26	1,9010	1,8533	1,8027	1,7762	1,7488	1,6906
27	1,8842	1,8361	1,7851	1,7584	1,7306	1,6717
28	1,8687	1,8203	1,7689	1,7418	1,7138	1,6541
29	1,8543	1,8055	1,7537	1,7264	1,6981	1,6376
30	1,8409	1,7918	1,7396	1,7121	1,6835	1,6223
40	1,7444	1,6928	1,6373	1,6077	1,5766	1,5089
60	1,6491	1,5943	1,5343	1,5019	1,4673	1,3893
80	1,6017	1,5449	1,4821	1,4477	1,4107	1,3247
120	1,5543	1,4952	1,4290	1,3922	1,3519	1,2539
∞	1,4591	1,3940	1,3180	1,2735	1,2214	1,0000

KVANTILY FISHEROVA-SNEDECOROVA ROZLOŽENÍ pro  $\alpha = 0,975$

n <sub>2</sub>	n <sub>1</sub>						
	1	2	3	4	5	6	7
1	647,7890	799,5000	864,1630	899,5833	921,8479	937,1111	948,2169
2	38,5063	39,0000	39,1655	39,2484	39,2982	39,3315	39,3552
3	17,4434	16,0441	15,4392	15,1010	14,8848	14,7347	14,6244
4	12,2179	10,6491	9,9792	9,6045	9,3645	9,1973	9,0741
5	10,0070	8,4336	7,7636	7,3879	7,1464	6,9777	6,8531
6	8,8131	7,2599	6,5988	6,2272	5,9876	5,8198	5,6955
7	8,0727	6,5415	5,8898	5,5226	5,2852	5,1186	4,9949
8	7,5709	6,0595	5,4160	5,0526	4,8173	4,6517	4,5286
9	7,2093	5,7147	5,0781	4,7181	4,4844	4,3197	4,1970
10	6,9367	5,4564	4,8256	4,4683	4,2361	4,0721	3,9498
11	6,7241	5,2559	4,6300	4,2751	4,0440	3,8807	3,7586
12	6,5538	5,0959	4,4742	4,1212	3,8911	3,7283	3,6065
13	6,4143	4,9653	4,3472	3,9959	3,7667	3,6043	3,4827
14	6,2979	4,8567	4,2417	3,8919	3,6634	3,5014	3,3799
15	6,1995	4,7650	4,1528	3,8043	3,5764	3,4147	3,2934
16	6,1151	4,6867	4,0768	3,7294	3,5021	3,3406	3,2194
17	6,0420	4,6189	4,0112	3,6648	3,4379	3,2767	3,1556
18	5,9781	4,5597	3,9539	3,6083	3,3820	3,2209	3,0999
19	5,9216	4,5075	3,9034	3,5587	3,3327	3,1718	3,0509
20	5,8715	4,4613	3,8587	3,5147	3,2891	3,1283	3,0074
21	5,8266	4,4199	3,8188	3,4754	3,2501	3,0895	2,9686
22	5,7863	4,3828	3,7829	3,4401	3,2151	3,0546	2,9338
23	5,7498	4,3492	3,7505	3,4083	3,1835	3,0232	2,9023
24	5,7166	4,3187	3,7211	3,3794	3,1548	2,9946	2,8738
25	5,6864	4,2909	3,6943	3,3530	3,1287	2,9685	2,8478
26	5,6586	4,2655	3,6697	3,3289	3,1048	2,9447	2,8240
27	5,6331	4,2421	3,6472	3,3067	3,0828	2,9228	2,8021
28	5,6096	4,2205	3,6264	3,2863	3,0626	2,9027	2,7820
29	5,5878	4,2006	3,6072	3,2674	3,0438	2,8840	2,7633
30	5,5675	4,1821	3,5894	3,2499	3,0265	2,8667	2,7460
40	5,4239	4,0510	3,4633	3,1261	2,9037	2,7444	2,6238
60	5,2856	3,9253	3,3425	3,0077	2,7863	2,6274	2,5068
80	5,2184	3,8643	3,2841	2,9504	2,7295	2,5708	2,4502
120	5,1523	3,8046	3,2269	2,8943	2,6740	2,5154	2,3948
∞	5,0239	3,6889	3,1161	2,7858	2,5665	2,4082	2,2875

**KVANTILY FISHEROVA-SNEDECOROVA ROZLOŽENÍ pro  $\alpha = 0,975$**

n <sub>2</sub>	n <sub>1</sub>						
	8	9	10	11	12	13	14
1	956,6562	963,2846	968,6274	973,0252	976,7080	979,8368	982,5278
2	39,3730	39,3869	39,3980	39,4071	39,4146	39,4210	39,4265
3	14,5399	14,4731	14,4189	14,3742	14,3366	14,3045	14,2768
4	8,9796	8,9047	8,8439	8,7935	8,7512	8,7150	8,6838
5	6,7572	6,6811	6,6192	6,5678	6,5245	6,4876	6,4556
6	5,5996	5,5234	5,4613	5,4098	5,3662	5,3290	5,2968
7	4,8993	4,8232	4,7611	4,7095	4,6658	4,6285	4,5961
8	4,4333	4,3572	4,2951	4,2434	4,1997	4,1622	4,1297
9	4,1020	4,0260	3,9639	3,9121	3,8682	3,8306	3,7980
10	3,8549	3,7790	3,7168	3,6649	3,6209	3,5832	3,5504
11	3,6638	3,5879	3,5257	3,4737	3,4296	3,3917	3,3588
12	3,5118	3,4358	3,3736	3,3215	3,2773	3,2393	3,2062
13	3,3880	3,3120	3,2497	3,1975	3,1532	3,1150	3,0819
14	3,2853	3,2093	3,1469	3,0946	3,0502	3,0119	2,9786
15	3,1987	3,1227	3,0602	3,0078	2,9633	2,9249	2,8915
16	3,1248	3,0488	2,9862	2,9337	2,8890	2,8506	2,8170
17	3,0610	2,9849	2,9222	2,8696	2,8249	2,7863	2,7526
18	3,0053	2,9291	2,8664	2,8137	2,7689	2,7302	2,6964
19	2,9563	2,8801	2,8172	2,7645	2,7196	2,6808	2,6469
20	2,9128	2,8365	2,7737	2,7209	2,6758	2,6369	2,6030
21	2,8740	2,7977	2,7348	2,6819	2,6368	2,5978	2,5638
22	2,8392	2,7628	2,6998	2,6469	2,6017	2,5626	2,5285
23	2,8077	2,7313	2,6682	2,6152	2,5699	2,5308	2,4966
24	2,7791	2,7027	2,6396	2,5865	2,5411	2,5019	2,4677
25	2,7531	2,6766	2,6135	2,5603	2,5149	2,4756	2,4413
26	2,7293	2,6528	2,5896	2,5363	2,4908	2,4515	2,4171
27	2,7074	2,6309	2,5676	2,5143	2,4688	2,4293	2,3949
28	2,6872	2,6106	2,5473	2,4940	2,4484	2,4089	2,3743
29	2,6686	2,5919	2,5286	2,4752	2,4295	2,3900	2,3554
30	2,6513	2,5746	2,5112	2,4577	2,4120	2,3724	2,3378
40	2,5289	2,4519	2,3882	2,3343	2,2882	2,2481	2,2130
60	2,4117	2,3344	2,2702	2,2159	2,1692	2,1286	2,0929
80	2,3549	2,2775	2,2130	2,1584	2,1115	2,0706	2,0346
120	2,2994	2,2217	2,1570	2,1021	2,0548	2,0136	1,9773
∞	2,1918	2,1136	2,0483	1,9927	1,9447	1,9027	1,8656

KVANTILY FISHEROVA-SNEDECOROVA ROZLOŽENÍ pro  $\alpha = 0,975$

n <sub>2</sub>	n <sub>1</sub>						
	15	16	17	18	19	20	25
1	984,8668	986,9187	988,7331	990,3490	991,7973	993,1028	998,0808
2	39,4313	39,4354	39,4391	39,4424	39,4453	39,4479	39,4579
3	14,2527	14,2315	14,2127	14,1960	14,1810	14,1674	14,1155
4	8,6565	8,6326	8,6113	8,5924	8,5753	8,5599	8,5010
5	6,4277	6,4032	6,3814	6,3619	6,3444	6,3286	6,2679
6	5,2687	5,2439	5,2218	5,2021	5,1844	5,1684	5,1069
7	4,5678	4,5428	4,5206	4,5008	4,4829	4,4667	4,4045
8	4,1012	4,0761	4,0538	4,0338	4,0158	3,9995	3,9367
9	3,7694	3,7441	3,7216	3,7015	3,6833	3,6669	3,6035
10	3,5217	3,4963	3,4737	3,4534	3,4351	3,4185	3,3546
11	3,3299	3,3044	3,2816	3,2612	3,2428	3,2261	3,1616
12	3,1772	3,1515	3,1286	3,1081	3,0896	3,0728	3,0077
13	3,0527	3,0269	3,0039	2,9832	2,9646	2,9477	2,8821
14	2,9493	2,9234	2,9003	2,8795	2,8607	2,8437	2,7777
15	2,8621	2,8360	2,8128	2,7919	2,7730	2,7559	2,6894
16	2,7875	2,7614	2,7380	2,7170	2,6980	2,6808	2,6138
17	2,7230	2,6968	2,6733	2,6522	2,6331	2,6158	2,5484
18	2,6667	2,6404	2,6168	2,5956	2,5764	2,5590	2,4912
19	2,6171	2,5907	2,5670	2,5457	2,5265	2,5089	2,4408
20	2,5731	2,5465	2,5228	2,5014	2,4821	2,4645	2,3959
21	2,5338	2,5071	2,4833	2,4618	2,4424	2,4247	2,3558
22	2,4984	2,4717	2,4478	2,4262	2,4067	2,3890	2,3198
23	2,4665	2,4396	2,4157	2,3940	2,3745	2,3567	2,2871
24	2,4374	2,4105	2,3865	2,3648	2,3452	2,3273	2,2574
25	2,4110	2,3840	2,3599	2,3381	2,3184	2,3005	2,2303
26	2,3867	2,3597	2,3355	2,3137	2,2939	2,2759	2,2054
27	2,3644	2,3373	2,3131	2,2912	2,2713	2,2533	2,1826
28	2,3438	2,3167	2,2924	2,2704	2,2505	2,2324	2,1615
29	2,3248	2,2976	2,2732	2,2512	2,2313	2,2131	2,1419
30	2,3072	2,2799	2,2554	2,2334	2,2134	2,1952	2,1237
40	2,1819	2,1542	2,1293	2,1068	2,0864	2,0677	1,9943
60	2,0613	2,0330	2,0076	1,9846	1,9636	1,9445	1,8687
80	2,0026	1,9741	1,9483	1,9250	1,9037	1,8843	1,8071
120	1,9450	1,9161	1,8900	1,8663	1,8447	1,8249	1,7462
∞	1,8326	1,8028	1,7759	1,7515	1,7291	1,7085	1,6259

KVANTILY FISHEROVA-SNEDECOROVA ROZLOŽENÍ pro  $\alpha = 0,975$

n <sub>2</sub>	n <sub>1</sub>					
	30	40	60	80	120	∞
1	1001,4140	1005,5980	1009,8000	1011,9080	1014,0200	1018,3000
2	39,4646	39,4729	39,4812	39,4854	39,4896	39,4980
3	14,0805	14,0365	13,9921	13,9697	13,9473	13,9020
4	8,4613	8,4111	8,3604	8,3349	8,3092	8,2573
5	6,2269	6,1750	6,1225	6,0960	6,0693	6,0153
6	5,0652	5,0125	4,9589	4,9318	4,9044	4,8491
7	4,3624	4,3089	4,2544	4,2268	4,1989	4,1423
8	3,8940	3,8398	3,7844	3,7563	3,7279	3,6702
9	3,5604	3,5055	3,4493	3,4207	3,3918	3,3329
10	3,3110	3,2554	3,1984	3,1694	3,1399	3,0798
11	3,1176	3,0613	3,0035	2,9740	2,9441	2,8828
12	2,9633	2,9063	2,8478	2,8178	2,7874	2,7249
13	2,8372	2,7797	2,7204	2,6900	2,6590	2,5955
14	2,7324	2,6742	2,6142	2,5833	2,5519	2,4872
15	2,6437	2,5850	2,5242	2,4930	2,4611	2,3953
16	2,5678	2,5085	2,4471	2,4154	2,3831	2,3163
17	2,5020	2,4422	2,3801	2,3481	2,3153	2,2474
18	2,4445	2,3842	2,3214	2,2890	2,2558	2,1869
19	2,3937	2,3329	2,2696	2,2368	2,2032	2,1333
20	2,3486	2,2873	2,2234	2,1902	2,1562	2,0853
21	2,3082	2,2465	2,1819	2,1485	2,1141	2,0422
22	2,2718	2,2097	2,1446	2,1108	2,0760	2,0032
23	2,2389	2,1763	2,1107	2,0766	2,0415	1,9677
24	2,2090	2,1460	2,0799	2,0454	2,0099	1,9353
25	2,1816	2,1183	2,0516	2,0169	1,9811	1,9055
26	2,1565	2,0928	2,0257	1,9907	1,9545	1,8781
27	2,1334	2,0693	2,0018	1,9665	1,9299	1,8527
28	2,1121	2,0477	1,9797	1,9441	1,9072	1,8291
29	2,0923	2,0276	1,9591	1,9232	1,8861	1,8072
30	2,0739	2,0089	1,9400	1,9039	1,8664	1,7867
40	1,9429	1,8752	1,8028	1,7644	1,7242	1,6371
60	1,8152	1,7440	1,6668	1,6252	1,5810	1,4821
80	1,7523	1,6790	1,5987	1,5549	1,5079	1,3997
120	1,6899	1,6141	1,5299	1,4834	1,4327	1,3104
∞	1,5660	1,4835	1,3883	1,3329	1,2684	1,0000