

Tabulka III. Distribuční funkce normovaného normálního rozdělení ($\Phi(u)$)

u	0	1	2	3	4	5	6	7	8	9
0,0	0,50000	0,50399	0,50798	0,51197	0,51595	0,51994	0,52392	0,52790	0,53188	0,53586
0,1	0,53983	0,54380	0,54776	0,55172	0,55567	0,55962	0,56356	0,56749	0,57142	0,57535
0,2	0,57926	0,58317	0,58706	0,59095	0,59483	0,59871	0,60257	0,60642	0,61026	0,61409
0,3	0,61791	0,62172	0,62552	0,62930	0,63307	0,63683	0,64058	0,64431	0,64803	0,65173
0,4	0,65542	0,65910	0,66276	0,66640	0,67003	0,67364	0,67724	0,68082	0,68439	0,68793
0,5	0,69146	0,69497	0,69847	0,70194	0,70540	0,70884	0,71226	0,71566	0,71904	0,72240
0,6	0,72575	0,72907	0,73237	0,73565	0,73891	0,74215	0,74537	0,74857	0,75175	0,75490
0,7	0,75804	0,76115	0,76424	0,76730	0,77035	0,77337	0,77637	0,77935	0,78230	0,78524
0,8	0,78814	0,79103	0,79389	0,79673	0,79955	0,80234	0,80511	0,80785	0,81057	0,81327
0,9	0,81594	0,81859	0,82121	0,82381	0,82639	0,82894	0,83147	0,83398	0,83646	0,83891
1,0	0,84134	0,84375	0,84614	0,84849	0,85083	0,85314	0,85543	0,85769	0,85993	0,86214
1,1	0,86433	0,86650	0,86864	0,87076	0,87286	0,87493	0,87698	0,87900	0,88100	0,88298
1,2	0,88493	0,88686	0,88877	0,89065	0,89251	0,89435	0,89617	0,89796	0,89973	0,90147
1,3	0,90320	0,90490	0,90658	0,90824	0,90988	0,91149	0,91309	0,91466	0,91621	0,91774
1,4	0,91924	0,92073	0,92220	0,92364	0,92507	0,92647	0,92786	0,92922	0,93056	0,93189
1,5	0,93319	0,93448	0,93574	0,93699	0,93822	0,93943	0,94062	0,94179	0,94295	0,94408
1,6	0,94520	0,94630	0,94738	0,94845	0,94950	0,95053	0,95154	0,95254	0,95352	0,95449
1,7	0,95543	0,95637	0,95728	0,95818	0,95907	0,95994	0,96080	0,96164	0,96246	0,96327
1,8	0,96407	0,96485	0,96562	0,96638	0,96712	0,96784	0,96856	0,96926	0,96995	0,97062
1,9	0,97128	0,97193	0,97257	0,97320	0,97381	0,97441	0,97500	0,97558	0,97615	0,97670
2,0	0,97725	0,97778	0,97831	0,97882	0,97932	0,97982	0,98030	0,98077	0,98124	0,98169
2,1	0,98214	0,98257	0,98300	0,98341	0,98382	0,98422	0,98461	0,98500	0,98537	0,98574
2,2	0,98610	0,98645	0,98679	0,98713	0,98745	0,98778	0,98809	0,98840	0,98870	0,98899
2,3	0,98928	0,98956	0,98983	0,99010	0,99036	0,99061	0,99086	0,99111	0,99134	0,99158
2,4	0,99180	0,99202	0,99224	0,99245	0,99266	0,99286	0,99305	0,99324	0,99343	0,99361
2,5	0,99379	0,99396	0,99413	0,99430	0,99446	0,99461	0,99477	0,99492	0,99506	0,99520
2,6	0,99534	0,99547	0,99560	0,99573	0,99585	0,99598	0,99609	0,99621	0,99632	0,99643
2,7	0,99653	0,99664	0,99674	0,99683	0,99693	0,99702	0,99711	0,99720	0,99728	0,99736
2,8	0,99744	0,99752	0,99760	0,99767	0,99774	0,99781	0,99788	0,99795	0,99801	0,99807
2,9	0,99813	0,99819	0,99825	0,99831	0,99836	0,99841	0,99846	0,99851	0,99856	0,99861
3,0	0,99865	0,99869	0,99874	0,99878	0,99882	0,99886	0,99889	0,99893	0,99896	0,99900
3,1	0,99903	0,99906	0,99910	0,99913	0,99916	0,99918	0,99921	0,99924	0,99926	0,99929
3,2	0,99931	0,99934	0,99936	0,99938	0,99940	0,99942	0,99944	0,99946	0,99948	0,99950
3,3	0,99952	0,99953	0,99955	0,99957	0,99958	0,99960	0,99961	0,99962	0,99964	0,99965
3,4	0,99966	0,99968	0,99969	0,99970	0,99971	0,99972	0,99973	0,99974	0,99975	0,99976
3,5	0,99977	0,99978	0,99978	0,99979	0,99980	0,99981	0,99981	0,99982	0,99983	0,99983
3,6	0,99984	0,99985	0,99985	0,99986	0,99986	0,99987	0,99987	0,99988	0,99988	0,99989
3,7	0,99989	0,99990	0,99990	0,99990	0,99991	0,99991	0,99992	0,99992	0,99992	0,99992
3,8	0,99993	0,99993	0,99993	0,99994	0,99994	0,99994	0,99994	0,99995	0,99995	0,99995
3,9	0,99995	0,99995	0,99996	0,99996	0,99996	0,99996	0,99996	0,99996	0,99997	0,99997
4,0	0,99997	0,99997	0,99997	0,99997	0,99997	0,99997	0,99998	0,99998	0,99998	0,99998
4,1	0,99998	0,99998	0,99998	0,99998	0,99998	0,99998	0,99998	0,99998	0,99999	0,99999
4,2	0,99999	0,99999	0,99999	0,99999	0,99999	0,99999	0,99999	0,99999	0,99999	0,99999
4,3	0,99999	0,99999	0,99999	0,99999	0,99999	0,99999	0,99999	0,99999	0,99999	0,99999
4,4	0,99999	0,99999	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000

Tabulka V. Kvantily rozdělení chi-kvadrát (χ^2)

k	P									
	0,001	0,005	0,010	0,025	0,050	0,950	0,975	0,990	0,995	0,999
1	0,0 ⁵ 157	0,0 ⁴ 393	0,0 ³ 157	0,0 ³ 982	0,0 ² 393	3,8415	5,0239	6,6349	7,8794	10,828
2	0,00200	0,01003	0,02010	0,05064	0,10259	5,9915	7,3778	9,2103	10,597	13,816
3	0,02430	0,07172	0,11483	0,21580	0,35185	7,8147	9,3484	11,345	12,838	16,266
4	0,09080	0,20699	0,29711	0,48442	0,71072	9,4877	11,143	13,277	14,860	18,467
5	0,21021	0,41174	0,55430	0,83121	1,1455	11,070	12,833	15,086	16,750	20,515
6	0,38107	0,67573	0,87209	1,2373	1,6354	12,592	14,449	16,812	18,548	22,458
7	0,59849	0,98926	1,2390	1,6899	2,1673	14,067	16,013	18,475	20,278	24,322
8	0,85710	1,3444	1,6465	2,1797	2,7326	15,507	17,535	20,090	21,955	26,124
9	1,1519	1,7349	2,0879	2,7004	3,3251	16,919	19,023	21,666	23,589	27,877
10	1,4787	2,1559	2,5582	3,2470	3,9403	18,307	20,483	23,209	25,188	29,588
11	1,8339	2,6032	3,0535	3,8157	4,5748	19,675	21,920	24,725	26,757	31,264
12	2,2142	3,0738	3,5706	4,4038	5,2260	21,026	23,337	26,217	28,300	32,909
13	2,6172	3,5650	4,1069	5,0088	5,8919	22,362	24,736	27,688	29,819	34,528
14	3,0407	4,0747	4,6604	5,6287	6,5706	23,685	26,119	29,141	31,319	36,123
15	3,4827	4,6009	5,2293	6,2621	7,2609	24,996	27,488	30,578	32,801	37,697
16	3,9416	5,1422	5,8122	6,9077	7,9616	26,296	28,845	32,000	34,267	39,252
17	4,4161	5,6972	6,4078	7,5642	8,6718	27,587	30,191	33,409	35,718	40,790
18	4,9048	6,2648	7,0149	8,2307	9,3905	28,869	31,526	34,805	37,156	42,312
19	5,4068	6,8440	7,6327	8,9065	10,117	30,144	32,852	36,191	38,582	43,820
20	5,9210	7,4338	8,2604	9,5908	10,851	31,410	34,170	37,566	39,997	45,315

k	P									
	0,001	0,005	0,010	0,025	0,050	0,950	0,975	0,990	0,995	0,999
21	6,4467	8,0337	8,8972	10,283	11,591	32,671	35,479	38,932	41,401	46,797
22	6,9830	8,6427	9,5425	10,982	12,338	33,924	36,781	40,289	42,796	48,268
23	7,5292	9,2604	10,196	11,689	13,091	35,172	38,076	41,638	44,181	49,728
24	8,0849	9,8862	10,856	12,401	13,848	36,415	39,364	42,980	45,559	51,179
25	8,6493	10,520	11,524	13,120	14,611	37,652	40,646	44,314	46,928	52,620
26	9,2221	11,160	12,198	13,844	15,379	38,885	41,923	45,642	48,290	54,052
27	9,8028	11,808	12,879	14,573	16,151	40,113	43,195	46,963	49,645	55,476
28	10,391	12,461	13,565	15,308	16,928	41,337	44,461	48,278	50,993	56,892
29	10,986	13,121	14,256	16,047	17,708	42,557	45,722	49,588	52,336	58,301
30	11,588	13,787	14,953	16,791	18,493	43,773	46,979	50,892	53,672	59,703
35	14,688	17,192	18,509	20,569	22,465	49,802	53,203	57,342	60,275	66,619
40	17,916	20,707	22,164	24,433	26,509	55,758	59,342	63,691	66,766	73,402
45	21,251	24,311	25,901	28,366	30,612	61,656	65,410	69,957	73,166	80,077
50	24,674	27,991	29,707	32,357	34,764	67,505	71,420	76,154	79,490	86,661
55	28,173	31,735	33,570	36,398	38,958	73,311	77,380	82,292	85,749	93,168
60	31,738	35,534	37,485	40,482	43,188	79,082	83,298	88,379	91,952	99,607
65	35,362	39,383	41,444	44,603	47,450	84,821	89,177	94,422	98,105	105,99
70	39,036	43,275	45,442	48,758	51,739	90,531	95,023	100,43	104,21	112,32
75	42,757	47,206	49,475	52,942	56,054	96,217	100,84	106,39	110,29	118,60
80	46,520	51,172	53,540	57,153	60,391	101,88	106,63	112,33	116,32	124,84
85	50,320	55,170	57,634	61,389	64,749	107,52	112,39	118,24	122,32	131,04
90	54,155	59,196	61,754	65,647	69,126	113,15	118,14	124,12	128,30	137,21
95	58,022	63,250	65,898	69,925	73,520	118,75	123,86	129,97	134,25	143,34
100	61,918	67,328	70,065	74,222	77,929	124,34	129,56	135,81	140,17	149,45

Tabulka IV. Kvantily normovaného normálního rozdělení (u_p)

P	u_p		P	u_p		P	u_p	
	P	u_p		P	u_p		P	u_p
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	0,988	2,87816	
0,840	0,99446	0,929	1,46838	0,964	1,79912	0,999	3,09023	

Tabulka V. – viz následující dvostranu

Tabulka VI. Kvantily rozdělení t (t_p)

k	P							
	0,900	0,950	0,975	0,990	0,995	0,999		
1	3,0777	6,3138	12,706	31,821	63,657	318,31		
2	1,8856	2,9200	4,3027	6,9646	9,9248	22,327		
3	1,6377	2,3534	3,1824	4,5407	5,8409	10,215		
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	2,4992	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		
∞	1,2816	1,6449	1,9600	2,3263	2,5758	3,0902		

k_2	k_1						k_1						
	1	2	3	4	5	6	7	8	9	10	11	12	13
1	161,45	199,50	215,71	224,58	230,16	233,99	236,77	238,88	240,54	241,88	242,98	243,91	244,69
2	18,513	19,000	19,164	19,247	19,296	19,330	19,353	19,371	19,385	19,396	19,405	19,413	19,419
3	10,128	9,5521	9,2766	9,1172	9,0135	8,9406	8,8867	8,8452	8,8123	8,7855	8,7633	8,7446	8,7287
4	7,7086	6,9443	6,5914	6,3882	6,2561	6,1631	6,0942	6,0410	5,9988	5,9644	5,9358	5,9117	5,8911
5	6,6079	5,7861	5,4095	5,1922	5,0503	4,9503	4,8759	4,8183	4,7725	4,7351	4,7040	4,6777	4,6552
6	5,9874	5,1433	4,7571	4,5337	4,3874	4,2839	4,2067	4,1468	4,0990	4,0600	4,0274	3,9999	3,9764
7	5,5914	4,7374	4,3468	4,1203	3,9715	3,8660	3,7870	3,7257	3,6767	3,6365	3,6030	3,5747	3,5503
8	5,3177	4,4590	4,0662	3,8379	3,6875	3,5806	3,5005	3,4381	3,3881	3,3472	3,3130	3,2839	3,2590
9	5,1174	4,2565	3,8625	3,6331	3,4817	3,3738	3,2927	3,2296	3,1789	3,1373	3,1025	3,0729	3,0475
10	4,9646	4,1028	3,7083	3,4780	3,3258	3,2172	3,1355	3,0717	3,0204	2,9782	2,9430	2,9130	2,8872
11	4,8443	3,9823	3,5874	3,3567	3,2039	3,0946	3,0123	2,9480	2,8962	2,8536	2,8179	2,7876	2,7614
12	4,7472	3,8853	3,4903	3,2592	3,1059	2,9961	2,9134	2,8486	2,7964	2,7534	2,7173	2,6866	2,6602
13	4,6672	3,8056	3,4105	3,1791	3,0254	2,9153	2,8321	2,7669	2,7144	2,6710	2,6347	2,6037	2,5769
14	4,6001	3,7389	3,3439	3,1122	2,9582	2,8477	2,7642	2,6987	2,6458	2,6022	2,5655	2,5342	2,5073
15	4,5431	3,6823	3,2874	3,0556	2,9013	2,7905	2,7066	2,6408	2,5876	2,5437	2,5068	2,4753	2,4481
16	4,4940	3,6337	3,2389	3,0069	2,8524	2,7413	2,6572	2,5911	2,5377	2,4935	2,4564	2,4247	2,3973
17	4,4513	3,5915	3,1968	2,9647	2,8100	2,6987	2,6143	2,5480	2,4943	2,4499	2,4126	2,3807	2,3531
18	4,4139	3,5546	3,1599	2,9277	2,7729	2,6613	2,5767	2,5102	2,4563	2,4117	2,3742	2,3421	2,3143
19	4,3807	3,5219	3,1274	2,8951	2,7401	2,6283	2,5435	2,4768	2,4227	2,3779	2,3402	2,3080	2,2800
20	4,3512	3,4928	3,0984	2,8661	2,7109	2,5990	2,5140	2,4471	2,3928	2,3479	2,3100	2,2776	2,2495
21	4,3248	3,4668	3,0725	2,8401	2,6848	2,5727	2,4876	2,4205	2,3660	2,3210	2,2829	2,2504	2,2222
22	4,3009	3,4434	3,0491	2,8167	2,6613	2,5491	2,4638	2,3965	2,3419	2,2967	2,2585	2,2258	2,1975
23	4,2793	3,4221	3,0280	2,7955	2,6400	2,5277	2,4422	2,3748	2,3201	2,2747	2,2364	2,2036	2,1752
24	4,2597	3,4028	3,0088	2,7763	2,6207	2,5082	2,4226	2,3551	2,3002	2,2547	2,2163	2,1834	2,1548
25	4,2417	3,3852	2,9912	2,7587	2,6030	2,4904	2,4047	2,3371	2,2821	2,2365	2,1979	2,1649	2,1362
26	4,2252	3,3690	2,9752	2,7426	2,5868	2,4741	2,3883	2,3205	2,2655	2,2197	2,1811	2,1479	2,1192
27	4,2100	3,3541	2,9604	2,7278	2,5719	2,4591	2,3732	2,3053	2,2501	2,2043	2,1655	2,1323	2,1035
28	4,1960	3,3404	2,9467	2,7141	2,5581	2,4453	2,3593	2,2913	2,2360	2,1900	2,1512	2,1179	2,0889
29	4,1830	3,3277	2,9340	2,7014	2,5454	2,4324	2,3463	2,2783	2,2229	2,1768	2,1379	2,1045	2,0755
30	4,1709	3,3158	2,9223	2,6896	2,5336	2,4205	2,3343	2,2662	2,2107	2,1646	2,1256	2,0921	2,0630
40	4,0847	3,2317	2,8387	2,6060	2,4495	2,3359	2,2490	2,1802	2,1240	2,0772	2,0376	2,0035	1,9738
60	4,0012	3,1504	2,7581	2,5252	2,3683	2,2541	2,1665	2,0970	2,0401	1,9926	1,9522	1,9174	1,8870
80	3,9604	3,1108	2,7188	2,4859	2,3287	2,2142	2,1263	2,0564	1,9991	1,9512	1,9105	1,8753	1,8445
120	3,9201	3,0718	2,6802	2,4472	2,2899	2,1750	2,0868	2,0164	1,9588	1,9105	1,8693	1,8337	1,8026
∞	3,8415	2,9957	2,6049	2,3719	2,2141	2,0986	2,0096	1,9384	1,8799	1,8307	1,7886	1,7522	1,7202