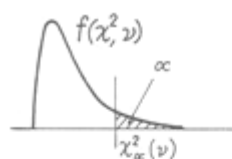


Příloha 1 – Tab. 1 Kritické hodnoty rozdělení χ^2 [17].



v	α											
	0,005	0,010	0,025	0,050	0,100	0,250	0,750	0,900	0,950	0,975	0,990	0,995
1	7,879	6,635	5,024	3,841	2,706	1,323	0,102	0,016	0,004	0,001	—	—
2	10,597	9,210	7,378	5,991	4,605	2,773	0,575	0,211	0,103	0,051	0,020	0,010
3	12,838	11,345	9,348	7,815	6,251	4,108	1,213	0,584	0,352	0,216	0,115	0,072
4	14,860	13,277	11,143	9,488	7,779	5,385	1,923	1,064	0,711	0,484	0,297	0,207
5	16,750	15,086	12,833	11,071	9,236	6,626	2,675	1,610	1,145	0,831	0,554	0,412
6	18,548	16,812	14,449	12,592	10,645	7,841	3,455	2,204	1,635	1,237	0,872	0,676
7	20,278	18,475	16,013	14,067	12,017	9,037	4,255	2,833	2,167	1,690	1,239	0,989
8	21,955	20,090	17,535	15,507	13,362	10,219	5,071	3,490	2,733	2,180	1,646	1,344
9	23,589	21,666	19,023	16,919	14,684	11,389	5,899	4,168	3,325	2,700	2,088	1,735
10	25,188	23,209	20,483	18,307	15,987	12,549	6,737	4,865	3,940	3,247	2,558	2,156
11	26,757	24,725	21,920	19,675	17,275	13,701	7,584	5,578	4,575	3,816	3,053	2,603
12	28,299	26,217	23,337	21,026	18,549	14,845	8,438	6,304	5,226	4,404	3,571	3,074
13	29,819	27,688	24,736	22,362	19,812	15,984	9,299	7,042	5,892	5,009	4,107	3,565
14	31,319	29,141	26,119	23,685	21,064	17,117	10,165	7,790	6,571	5,629	4,660	4,075
15	32,801	30,578	27,488	24,996	22,307	18,245	11,037	8,547	7,261	6,262	5,229	4,601

v	α											
	0,005	0,010	0,025	0,050	0,100	0,250	0,750	0,900	0,950	0,975	0,990	0,995
16	34,267	32,000	28,845	26,296	23,542	19,369	11,912	9,312	7,962	6,908	5,812	5,142
17	35,718	33,409	30,191	27,587	24,769	20,489	12,792	10,085	8,672	7,564	6,408	5,697
18	37,156	34,805	31,526	28,869	25,989	21,605	13,675	10,865	9,390	8,231	7,015	6,265
19	38,582	36,191	32,852	30,144	27,204	22,718	14,562	11,651	10,117	8,907	7,633	6,844
20	39,997	37,566	34,170	31,410	28,412	23,828	15,452	12,443	10,851	9,591	8,260	7,434
21	41,401	38,932	35,479	32,671	29,615	24,935	16,344	13,240	11,591	10,283	8,807	8,034
22	42,796	40,289	36,781	33,924	30,813	26,039	17,248	14,042	12,338	10,982	9,542	8,643
23	44,181	41,638	38,076	35,172	32,007	27,141	18,137	14,868	13,091	11,689	10,196	9,260
24	45,559	42,980	39,364	36,415	33,196	28,241	19,037	15,659	13,848	12,401	10,856	9,886
25	46,928	44,314	40,646	37,652	34,382	29,339	19,939	16,473	14,611	13,120	11,524	10,520
26	48,290	45,642	41,923	38,885	35,563	30,435	20,843	17,292	15,379	13,844	12,198	11,160
27	49,645	46,963	43,194	40,113	36,741	31,528	21,749	18,114	16,151	14,573	12,879	11,808
28	50,993	48,278	44,461	41,337	37,916	32,620	22,657	18,939	16,928	15,308	13,565	12,461
29	52,336	49,588	45,722	42,557	39,087	33,711	23,567	19,768	17,708	16,047	14,257	13,121
30	53,672	50,892	46,979	43,773	40,256	34,800	24,478	20,599	18,493	16,791	14,954	13,787
31	55,003	52,191	48,232	44,985	41,422	35,887	25,390	21,434	19,281	17,539	15,655	14,458
32	56,328	53,486	49,480	46,194	42,585	36,973	26,304	22,271	20,072	18,291	16,362	15,134
33	57,648	54,776	50,725	47,400	43,745	38,058	27,219	23,110	20,867	19,047	17,074	15,815
34	58,964	56,061	51,966	48,602	44,903	39,141	28,136	23,952	21,664	19,806	17,789	16,501
35	60,275	57,342	53,203	49,802	46,059	40,223	29,054	24,797	22,465	20,589	18,509	17,192
36	61,581	58,619	54,437	50,998	47,212	41,304	29,973	25,643	23,269	21,336	19,233	17,887
37	62,883	59,892	55,668	52,192	48,363	42,383	30,893	26,492	24,075	22,106	19,960	18,586
38	64,181	61,162	56,896	53,384	49,513	43,462	31,815	27,343	24,884	22,878	20,691	19,289
39	65,476	62,428	58,120	54,572	50,660	44,539	32,737	28,196	25,695	23,654	21,426	19,996
40	66,766	63,691	59,342	55,758	51,805	45,616	33,660	29,051	26,509	24,433	22,164	20,707
41	68,053	64,950	60,561	56,942	52,949	46,692	34,585	29,907	27,326	25,215	22,906	21,421
42	69,336	66,206	61,777	58,124	54,090	47,766	35,510	30,765	28,144	25,999	23,650	22,138
43	70,616	67,459	62,990	59,304	55,230	48,840	36,436	31,625	28,965	26,785	24,398	22,859
44	71,893	68,710	64,201	60,481	56,369	49,913	37,363	32,487	29,787	27,575	25,148	23,584
45	73,166	69,957	65,410	61,656	57,505	50,985	38,291	33,350	30,612	28,366	25,901	24,311

Příloha 1 – Tab. 1 Kritické hodnoty rozdělení χ^2 - pokračování.

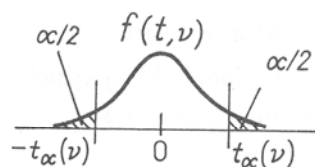
v	α											
	0,005	0,010	0,025	0,050	0,100	0,250	0,750	0,900	0,950	0,975	0,990	0,995
46	74,437	71,201	66,617	62,830	58,641	52,056	39,220	34,215	31,439	29,160	26,657	25,041
47	75,704	72,443	67,821	64,001	59,774	53,127	40,149	35,081	32,268	29,956	27,416	25,775
48	76,969	73,683	69,023	65,171	60,907	54,196	41,079	35,949	33,098	30,755	28,177	26,511
49	78,231	74,919	70,222	66,339	62,038	55,265	42,010	36,818	33,930	31,555	28,941	27,249
50	79,490	76,154	71,420	67,505	63,167	56,334	42,942	37,689	34,764	32,357	29,707	27,991
51	80,747	77,386	72,616	68,669	64,295	57,401	43,874	38,560	35,600	33,162	30,475	28,735
52	82,001	78,616	73,810	69,832	65,422	58,468	44,808	39,433	36,437	33,968	31,246	29,481
53	83,253	79,843	75,002	70,993	66,548	59,534	45,741	40,308	37,276	34,776	32,018	30,230
54	84,502	81,069	76,192	72,153	67,673	60,600	46,676	41,183	38,116	35,586	32,793	30,981
55	85,749	82,292	77,380	73,311	68,796	61,665	47,610	42,060	38,958	36,398	33,570	31,735
56	86,994	83,513	78,567	74,468	69,919	62,729	48,546	42,937	39,801	37,212	34,350	32,490
57	88,236	84,733	79,752	75,624	71,040	63,793	49,482	43,816	40,646	38,027	35,131	33,248
58	89,477	85,950	80,936	76,778	72,160	64,857	50,419	44,696	41,492	38,844	35,913	34,008
59	90,715	87,166	82,117	77,931	73,279	65,919	51,356	45,577	42,339	39,662	36,698	34,770
60	91,952	88,379	83,298	79,082	74,397	66,981	52,294	46,459	43,188	40,482	37,485	35,534
61	93,186	89,591	84,476	80,232	75,514	68,043	53,232	47,342	44,038	41,303	38,273	36,300
62	94,419	90,802	85,654	81,381	76,630	69,104	54,171	48,226	44,889	42,126	39,063	37,068
63	95,649	92,010	86,830	82,529	77,745	70,165	55,110	49,111	45,741	42,950	39,855	37,838
64	96,878	93,217	88,004	83,675	78,860	71,225	56,050	49,996	46,595	43,776	40,649	38,610
65	98,105	94,422	89,177	84,821	79,973	72,285	56,990	50,883	47,450	44,603	41,444	39,383
66	99,330	95,626	90,349	85,965	81,085	73,344	57,931	51,770	48,305	45,431	42,240	40,158
67	100,554	96,828	91,519	87,108	82,197	74,403	58,872	52,659	49,162	46,261	43,038	40,935
68	101,776	98,028	92,689	88,250	83,308	75,461	59,814	53,548	50,020	47,092	43,838	41,713
69	102,996	99,228	93,856	89,391	84,418	76,519	60,756	54,438	50,879	47,924	44,639	42,494
70	104,215	100,425	95,023	90,531	85,527	77,577	61,698	55,329	51,739	48,758	45,442	43,275
71	105,432	101,621	96,189	91,670	86,635	78,634	62,641	56,221	52,600	49,592	46,246	44,058
72	106,648	102,816	97,353	92,808	87,743	79,690	63,585	57,113	53,462	50,428	47,051	44,843
73	107,862	104,010	98,516	93,945	88,850	80,747	64,528	58,006	54,325	51,265	47,858	45,629
74	109,074	105,202	99,678	95,081	89,956	81,803	65,472	58,900	55,189	52,103	48,666	46,417
75	110,286	106,393	100,839	96,217	91,061	82,858	66,417	59,795	56,054	52,942	49,475	47,206

v	α											
	0,005	0,010	0,025	0,050	0,100	0,250	0,750	0,900	0,950	0,975	0,990	0,995
76	67,362	60,690	56,920	53,782	50,286	47,997	111,495	107,583	101,999	97,351	92,166	83,913
77	68,307	61,586	57,786	54,623	51,097	48,788	112,704	108,771	103,158	98,484	93,270	84,968
78	69,252	62,483	58,654	55,466	51,910	49,582	113,911	109,958	104,316	99,617	94,374	86,022
79	70,198	63,380	59,522	56,309	52,725	50,376	115,117	111,144	105,473	100,749	95,476	87,077
80	71,145	64,278	60,391	57,153	53,540	51,172	116,321	112,329	106,629	101,879	96,578	88,130
81	72,091	65,176	61,261	57,998	54,357	51,969	117,524	113,512	107,783	103,010	97,680	89,184
82	73,038	66,076	62,132	58,845	55,174	52,767	118,726	114,695	108,937	104,139	98,780	90,237
83	73,985	66,976	63,004	59,692	55,993	53,567	119,927	115,876	110,090	105,267	99,880	91,289
84	74,933	67,876	63,876	60,540	56,813	54,368	121,126	117,057	111,242	106,395	100,980	92,342
85	75,881	68,777	64,749	61,389	57,634	55,170	122,325	118,236	112,393	107,522	102,079	93,394
86	76,829	69,679	65,623	62,239	58,456	55,973	123,522	119,414	113,544	108,648	103,177	94,446
87	77,777	70,581	66,498	63,089	59,279	56,777	124,718	120,591	114,693	109,773	104,275	95,497
88	78,726	71,484	67,373	63,941	60,103	57,582	125,913	121,767	115,841	110,898	105,372	96,548
89	79,675	72,387	68,249	64,793	60,928	58,389	127,106	122,942	116,989	112,022	106,469	97,599
90	80,625	73,291	69,126	65,647	61,754	59,196	128,299	124,116	118,136	113,145	107,565	98,650
91	81,574	74,196	70,003	66,501	62,581	60,005	129,491	125,289	119,282	114,268	108,661	99,700
92	82,524	75,100	70,882	67,356	63,409	60,815	130,681	126,462	120,427	115,390	109,756	100,750
93	83,474	76,006	71,760	68,211	64,238	61,625	131,871	127,633	121,571	116,511	110,850	101,800
94	84,425	76,912	72,640	69,068	65,068	62,437	133,059	128,803	122,715	117,632	111,944	102,850
95	85,376	77,818	73,520	69,925	65,898	63,250	134,247	129,973	123,858	118,752	113,038	103,899
96	86,327	78,725	74,401	70,783	66,730	64,063	135,433	131,141	125,000	119,871	114,131	104,948
97	87,278	79,633	75,282	71,642	67,562	64,878	136,619	132,309	126,141	120,990	115,223	105,997
98	88,229	80,541	76,164	72,501	68,396	65,694	137,803	133,476	127,282	122,108	116,315	107,045
99	89,181	81,449	77,046	73,361	69,230	66,510	138,987	134,642	128,422	123,225	117,407	108,093
100	90,133	82,358	77,929	74,222	70,065	67,328	140,169	135,807	129,561	124,342	118,498	109,141
102	92,038	84,177	79,697	75,946	71,737	68,965	142,532	138,134	131,838	126,574	120,679	111,236
104	93,944	85,998	81,468	77,672	73,413	70,606	144,891	140,459	134,111	128,804	122,858	113,331
106	95,860	87,821	83,240	79,401	75,092	72,251	147,247	142,780	136,382	131,031	125,035	115,424
108	97,758	89,645	85,015	81,133	76,774	73,899	149,599	145,099	138,651	133,257	127,211	117,517
110	99,666	91,471	86,792	82,867	78,458	75,550	151,948	147,414	140,917	135,480	129,385	119,608

Příloha 1 – Tab. 1 Kritické hodnoty rozdělení χ^2 - pokračování.

v	α											
	0,005	0,010	0,025	0,050	0,100	0,250	0,750	0,900	0,950	0,975	0,990	0,995
112	101,575	93,299	88,570	84,604	80,146	77,204	154,294	149,727	143,180	137,701	131,558	121,699
114	103,485	95,128	90,351	86,342	81,836	78,862	156,637	152,037	145,441	139,921	133,729	123,789
116	105,396	96,958	92,134	88,084	83,529	80,522	158,977	154,344	147,700	142,138	135,898	125,878
118	107,307	98,790	93,918	89,827	85,225	82,185	161,314	156,648	149,957	144,354	138,066	127,967
120	109,220	100,624	95,705	91,573	86,923	83,852	163,648	158,950	152,211	146,567	140,233	130,055
122	111,133	102,458	97,493	93,320	88,624	85,520	165,980	161,250	154,464	148,779	142,398	132,142
124	113,046	104,295	99,283	95,070	90,327	87,192	168,308	163,546	156,714	150,989	144,562	134,228
126	114,961	106,132	101,074	96,822	92,033	88,866	170,634	165,841	158,962	153,198	146,724	136,313
128	116,876	107,971	102,867	98,576	93,741	90,543	172,957	168,133	161,209	155,405	148,885	138,398
130	118,792	109,662	104,811	100,331	95,451	92,222	175,278	170,423	163,453	157,610	151,045	140,482
132	120,708	111,652	106,459	102,089	97,163	93,904	177,597	172,711	165,698	159,814	153,204	142,566
134	122,625	113,495	108,257	103,848	98,878	95,588	179,913	174,996	167,936	162,016	155,361	144,649
136	124,543	115,338	110,056	105,609	100,595	97,275	182,226	177,280	170,175	164,216	157,518	146,731
138	126,461	117,183	111,857	107,372	102,314	98,964	184,538	179,561	172,412	166,415	159,673	148,813
140	128,380	119,029	113,659	109,137	104,034	100,655	186,847	181,840	174,648	168,613	161,827	150,894
142	130,299	120,876	115,463	110,903	105,757	102,348	189,154	184,118	176,882	170,809	163,980	152,975
144	132,219	122,724	117,268	112,671	107,482	104,044	191,458	186,393	179,114	173,004	166,132	155,055
146	134,140	124,574	119,075	114,441	109,209	105,741	193,761	188,666	181,344	175,198	168,283	157,134
148	136,061	126,424	120,883	116,212	110,937	107,441	196,062	190,938	183,573	177,390	170,432	159,213
150	137,983	128,275	122,692	117,985	112,668	109,142	198,360	193,208	185,800	179,581	172,581	161,291
200	186,172	174,835	168,279	162,728	156,432	152,241	255,264	249,445	241,058	233,994	226,021	213,102
250	234,577	221,806	214,392	208,098	200,939	196,161	311,346	304,940	295,689	287,882	279,050	264,697
300	283,135	269,068	260,878	253,912	245,972	240,663	366,844	359,906	349,874	341,395	331,789	316,138
400	380,577	364,207	354,641	346,482	337,155	330,903	476,606	468,724	457,305	447,632	436,649	418,697
500	478,323	459,926	449,147	439,936	429,388	422,303	585,207	576,493	563,852	553,127	540,930	520,950
600	576,286	556,056	544,180	534,019	522,365	514,529	692,982	683,516	669,769	658,094	644,800	622,988
700	674,413	652,497	639,613	628,577	615,907	607,380	800,131	789,974	775,211	762,661	748,359	724,861
800	772,669	749,185	735,362	723,513	709,897	700,725	906,786	895,984	880,275	866,911	851,671	828,604
900	871,032	846,075	831,370	818,756	804,252	794,475	1 013,036	1 001,630	985,032	970,904	954,782	928,241
1 000	969,484	943,133	927,594	914,257	898,912	888,564	1 118,948	1 106,969	1 089,531	1 074,679	1 057,724	1 029,790

Příloha 2 – Tab. 2 Kritické hodnoty rozdělení t [17].



v	α						
	0,500	0,250	0,100	0,050	0,025	0,010	0,005
1	1,000 00	2,414 2	6,313 8	12,706	25,452	63,657	127,32
2	0,816 50	1,603 6	2,920 0	4,302 7	6,205 3	9,924 8	14,089
3	0,764 89	1,422 6	2,353 4	3,182 5	4,176 5	5,840 9	7,453 3
4	0,740 70	1,344 4	2,131 8	2,776 4	3,495 4	4,604 1	5,597 6
5	0,726 69	1,300 9	2,015 0	2,570 6	3,163 4	4,032 1	4,773 3
6	0,717 56	1,273 3	1,943 2	2,446 9	2,968 7	3,707 4	4,316 8
7	0,711 14	1,254 3	1,894 6	2,364 6	2,841 2	3,499 5	4,029 3
8	0,706 39	1,240 3	1,859 5	2,306 0	2,751 5	3,355 4	3,832 5
9	0,702 72	1,229 7	1,833 1	2,262 2	2,685 0	3,249 8	3,689 7
10	0,699 81	1,221 3	1,812 5	2,228 1	2,633 8	3,169 3	3,581 4
11	0,697 45	1,214 5	1,795 9	2,201 0	2,593 1	3,105 8	3,496 6
12	0,695 48	1,208 9	1,782 3	2,178 8	2,560 0	3,054 5	3,428 4
13	0,693 84	1,204 1	1,770 9	2,160 4	2,532 6	3,012 3	3,372 5
14	0,692 42	1,200 1	1,761 3	2,144 8	2,509 6	2,976 8	3,325 7
15	0,691 20	1,196 7	1,753 0	2,131 5	2,489 9	2,946 7	3,286 0
16	0,690 13	1,193 7	1,745 9	2,119 9	2,472 9	2,920 8	3,252 0
17	0,689 19	1,191 0	1,739 6	2,109 8	2,458 1	2,898 2	3,222 5
18	0,688 37	1,188 7	1,734 1	2,100 9	2,445 0	2,878 4	3,196 6
19	0,687 63	1,186 6	1,729 1	2,093 0	2,433 4	2,860 9	3,173 7
20	0,686 96	1,184 8	1,724 7	2,086 0	2,423 1	2,845 3	3,153 4
21	0,686 35	1,183 1	1,720 7	2,079 6	2,413 8	2,831 4	3,135 2
22	0,685 80	1,181 6	1,717 1	2,073 9	2,405 5	2,818 8	3,118 8
23	0,685 31	1,180 2	1,713 9	2,068 7	2,397 9	2,807 3	3,104 0
24	0,684 85	1,178 9	1,710 9	2,063 9	2,391 0	2,796 9	3,090 5
25	0,684 43	1,177 7	1,708 1	2,059 5	2,384 6	2,787 4	3,078 2
26	0,684 05	1,176 6	1,705 6	2,055 5	2,378 8	2,778 7	3,066 9
27	0,683 70	1,175 7	1,703 3	2,051 8	2,373 4	2,770 7	3,056 5
28	0,683 35	1,174 8	1,701 1	2,048 4	2,368 5	2,763 3	3,046 9
29	0,683 04	1,173 9	1,699 1	2,045 2	2,363 8	2,756 4	3,038 0
30	0,682 76	1,173 1	1,697 3	2,042 3	2,359 6	2,750 0	3,029 8
40	0,680 66	1,167 3	1,683 9	2,021 1	2,328 9	2,704 5	2,971 2
60	0,678 62	1,161 6	1,670 7	2,000 3	2,299 1	2,660 3	2,914 6
120	0,676 56	1,155 9	1,657 7	1,979 0	2,269 9	2,617 4	2,859 9
∞	0,674 49	1,150 3	1,644 9	1,960 0	2,241 4	2,575 8	2,807 0