Kritische Werte der Chi²-Verteilung

Freiheitsgrade (df)	Signifikanzniveau (α)							
	0,2	0,15	0,1	**0,05**	0,025	**0,01**	0,005	**0,001**
1	1,642	2,072	2,706	3,841	5,024	6,635	7,879	10,828
2	3,219	3,794	4,605	5,991	7,378	9,210	10,597	13,816
3	4,642	5,317	6,251	7,815	9,348	11,345	12,838	16,266
4	5,989	6,745	7,779	9,488	11,143	13,277	14,860	18,467
5	7,289	8,115	9,236	11,070	12,833	15,086	16,750	20,515
6	8,558	9,446	10,645	12,592	14,449	16,812	18,548	22,458
7	9,803	10,748	12,017	14,067	16,013	18,475	20,278	24,322
8	11,030	12,027	13,362	15,507	17,535	20,090	21,955	26,124
9	12,242	13,288	14,684	16,919	19,023	21,666	23,589	27,877
10	13,442	14,534	15,987	18,307	20,483	23,209	25,188	29,588
11	14,631	15,767	17,275	19,675	21,920	24,725	26,757	31,264
12	15,812	16,989	18,549	21,026	23,337	26,217	28,300	32,909
13	16,985	18,202	19,812	22,362	24,736	27,688	29,819	34,528
14	18,151	19,406	21,064	23,685	26,119	29,141	31,319	36,123
15	19,311	20,603	22,307	24,996	27,488	30,578	32,801	37,697
16	20,465	21,793	23,542	26,296	28,845	32,000	34,267	39,252
17	21,615	22,977	24,769	27,587	30,191	33,409	35,718	40,790
18	22,760	24,155	25,989	28,869	31,526	34,805	37,156	42,312
19	23,900	25,329	27,204	30,144	32,852	36,191	38,582	43,820
20	25,038	26,498	28,412	31,410	34,170	37,566	39,997	45,315
21	26,171	27,662	29,615	32,671	35,479	38,932	41,401	46,797
22	27,301	28,822	30,813	33,924	36,781	40,289	42,796	48,268
23	28,429	29,979	32,007	35,172	38,076	41,638	44,181	49,728
24	29,553	31,132	33,196	36,415	39,364	42,980	45,559	51,179
25	30,675	32,282	34,382	37,652	40,646	44,314	46,928	52,620
26	31,795	33,429	35,563	38,885	41,923	45,642	48,290	54,052
27	32,912	34,574	36,741	40,113	43,195	46,963	49,645	55,476
28	34,027	35,715	37,916	41,337	44,461	48,278	50,993	56,892
29	35,139	36,854	39,087	42,557	45,722	49,588	52,336	58,301
30	36,250	37,990	40,256	43,773	46,979	50,892	53,672	59,703
31	37,359	39,124	41,422	44,985	48,232	52,191	55,003	61,098
32	38,466	40,256	42,585	46,194	49,480	53,486	56,328	62,487
33	39,572	41,386	43,745	47,400	50,725	54,776	57,648	63,870
34	40,676	42,514	44,903	48,602	51,966	56,061	58,964	65,247
35	41,778	43,640	46,059	49,802	53,203	57,342	60,275	66,619
36	42,879	44,764	47,212	50,998	54,437	58,619	61,581	67,985
37	43,978	45,886	48,363	52,192	55,668	59,893	62,883	69,346
38	45,076	47,007	49,513	53,384	56,896	61,162	64,181	70,703
39	46,173	48,126	50,660	54,572	58,120	62,428	65,476	72,055
40	47,269	49,244	51,805	55,758	59,342	63,691	66,766	73,402
41	48,363	50,360	52,949	56,942	60,561	64,950	68,053	74,745
42	49,456	51,475	54,090	58,124	61,777	66,206	69,336	76,084
43	50,548	52,588	55,230	59,304	62,990	67,459	70,616	77,419
44	51,639	53,700	56,369	60,481	64,201	68,710	71,893	78,750

Kritische Werte der Chi²-Verteilung

Freiheitsgrade (df)	Signifikanzniveau (α)							
	0,2	0,15	0,1	**0,05**	0,025	**0,01**	0,005	**0,001**
45	52,729	54,810	57,505	61,656	65,410	69,957	73,166	80,077
46	53,818	55,920	58,641	62,830	66,617	71,201	74,437	81,400
47	54,906	57,028	59,774	64,001	67,821	72,443	75,704	82,720
48	55,993	58,135	60,907	65,171	69,023	73,683	76,969	84,037
49	57,079	59,241	62,038	66,339	70,222	74,919	78,231	85,351
50	58,164	60,346	63,167	67,505	71,420	76,154	79,490	86,661
60	68,972	71,341	74,397	79,082	83,298	88,379	91,952	99,607
70	79,715	82,255	85,527	90,531	95,023	100,425	104,215	112,317
80	90,405	93,106	96,578	101,879	106,629	112,329	116,321	124,839
90	101,054	103,904	107,565	113,145	118,136	124,116	128,299	137,208
100	111,667	114,659	118,498	124,342	129,561	135,807	140,169	149,449
110	122,250	125,376	129,385	135,480	140,917	147,414	151,948	161,581
120	132,806	136,062	140,233	146,567	152,211	158,950	163,648	173,617
130	143,340	146,719	151,045	157,610	163,453	170,423	175,278	185,571
140	153,854	157,352	161,827	168,613	174,648	181,840	186,847	197,451
150	164,349	167,962	172,581	179,581	185,800	193,208	198,360	209,265
160	174,828	178,552	183,311	190,516	196,915	204,530	209,824	221,019
170	185,293	189,123	194,017	201,423	207,995	215,812	221,242	232,719
180	195,743	199,679	204,704	212,304	219,044	227,056	232,620	244,370
190	206,182	210,218	215,371	223,160	230,064	238,266	243,959	255,976
200	216,609	220,744	226,021	233,994	241,058	249,445	255,264	267,541
250	268,599	273,194	279,050	287,882	295,689	304,940	311,346	324,832
300	320,397	325,409	331,789	341,395	349,874	359,906	366,844	381,425
350	372,051	377,445	384,306	394,626	403,723	414,474	421,900	437,488
400	423,590	429,340	436,649	447,632	457,305	468,724	476,606	493,132
450	475,035	481,120	488,849	500,456	510,670	522,717	531,026	548,432
500	526,401	532,803	540,930	553,127	563,852	576,493	585,207	603,446
600	628,943	635,933	644,800	658,094	669,769	683,516	692,982	712,771
700	731,280	738,811	748,359	762,661	775,211	789,974	800,131	821,347
800	833,456	841,490	851,671	866,911	880,275	895,984	906,786	929,329
900	935,499	944,006	954,782	970,904	985,032	1001,630	1013,036	1036,826
1000	1037,431	1046,385	1057,724	1074,679	1089,531	1106,969	1118,948	1143,917
5000	5083,962	5103,686	5128,576	5165,615	5197,884	5235,572	5261,338	5314,731
10000	10118,82	10146,62	10181,66	10233,75	10279,07	10331,93	10368,03	10442,73