

Kwantyle χ^2_{α} rozkładu chi-kwadrat rzędu alfa

		$P\{X < \chi^2_{\alpha}\} = \alpha$									
n \ \alpha	0,5	0,8	0,9	0,95	0,975	0,98	0,99	0,995	0,9975	0,999	
1	0,455	1,642	2,706	3,841	5,024	5,412	6,635	7,879	9,140	10,827	
2	1,386	3,219	4,605	5,991	7,378	7,824	9,210	10,597	11,983	13,815	
3	2,366	4,642	6,251	7,815	9,348	9,837	11,345	12,838	14,320	16,266	
4	3,357	5,989	7,779	9,488	11,143	11,668	13,277	14,860	16,424	18,466	
5	4,351	7,289	9,236	11,070	12,832	13,388	15,086	16,750	18,385	20,515	
6	5,348	8,558	10,645	12,592	14,449	15,033	16,812	18,548	20,249	22,457	
7	6,346	9,803	12,017	14,067	16,013	16,622	18,475	20,278	22,040	24,321	
8	7,344	11,030	13,362	15,507	17,535	18,168	20,090	21,955	23,774	26,124	
9	8,343	12,242	14,684	16,919	19,023	19,679	21,666	23,589	25,463	27,877	
10	9,342	13,442	15,987	18,307	20,483	21,161	23,209	25,188	27,112	29,588	
11	10,341	14,631	17,275	19,675	21,920	22,618	24,725	26,757	28,729	31,264	
12	11,340	15,812	18,549	21,026	23,337	24,054	26,217	28,300	30,318	32,909	
13	12,340	16,985	19,812	22,362	24,736	25,471	27,688	29,819	31,883	34,527	
14	13,339	18,151	21,064	23,685	26,119	26,873	29,141	31,319	33,426	36,124	
15	14,339	19,311	22,307	24,996	27,488	28,259	30,578	32,801	34,949	37,698	
16	15,338	20,465	23,542	26,296	28,845	29,633	32,000	34,267	36,456	39,252	
17	16,338	21,615	24,769	27,587	30,191	30,995	33,409	35,718	37,946	40,791	
18	17,338	22,760	25,989	28,869	31,526	32,346	34,805	37,156	39,422	42,312	
19	18,338	23,900	27,204	30,144	32,852	33,687	36,191	38,582	40,885	43,819	
20	19,337	25,038	28,412	31,410	34,170	35,020	37,566	39,997	42,336	45,314	
21	20,337	26,171	29,615	32,671	35,479	36,343	38,932	41,401	43,775	46,796	
22	21,337	27,301	30,813	33,924	36,781	37,659	40,289	42,796	45,204	48,268	
23	22,337	28,429	32,007	35,172	38,076	38,968	41,638	44,181	46,623	49,728	
24	23,337	29,553	33,196	36,415	39,364	40,270	42,980	45,558	48,034	51,179	
25	24,337	30,675	34,382	37,652	40,646	41,566	44,314	46,928	49,435	52,619	
26	25,336	31,795	35,563	38,885	41,923	42,856	45,642	48,290	50,829	54,051	
27	26,336	32,912	36,741	40,113	43,195	44,140	46,963	49,645	52,215	55,475	
28	27,336	34,027	37,916	41,337	44,461	45,419	48,278	50,994	53,594	56,892	
29	28,336	35,139	39,087	42,557	45,722	46,693	49,588	52,335	54,966	58,301	
30	29,336	36,250	40,256	43,773	46,979	47,962	50,892	53,672	56,332	59,702	
32	31,336	38,466	42,585	46,194	49,480	50,487	53,486	56,328	59,046	62,487	
34	33,336	40,676	44,903	48,602	51,966	52,995	56,061	58,964	61,738	65,247	
36	35,336	42,879	47,212	50,998	54,437	55,489	58,619	61,581	64,410	67,985	
38	37,335	45,076	49,513	53,384	56,895	57,969	61,162	64,181	67,063	70,704	
40	39,335	47,269	51,805	55,758	59,342	60,436	63,691	66,766	69,699	73,403	
42	41,335	49,456	54,090	58,124	61,777	62,892	66,206	69,336	72,319	76,084	
44	43,335	51,639	56,369	60,481	64,201	65,337	68,710	71,892	74,925	78,749	
46	45,335	53,818	58,641	62,830	66,616	67,771	71,201	74,437	77,517	81,400	
48	47,335	55,993	60,907	65,171	69,023	70,197	73,683	76,969	80,096	84,037	
50	49,335	58,164	63,167	67,505	71,420	72,613	76,154	79,490	82,664	86,660	
55	54,335	63,577	68,796	73,311	77,380	78,619	82,292	85,749	89,034	93,167	
60	59,335	68,972	74,397	79,082	83,298	84,580	88,379	91,952	95,344	99,608	
65	64,335	74,351	79,973	84,821	89,177	90,501	94,422	98,105	101,600	105,988	
70	69,334	79,715	85,527	90,531	95,023	96,387	100,425	104,215	107,808	112,317	
75	74,334	85,066	91,061	96,217	100,839	102,243	106,393	110,285	113,974	118,599	
80	79,334	90,405	96,578	101,879	106,629	108,069	112,329	116,321	120,102	124,839	
90	89,334	101,054	107,565	113,145	118,136	119,648	124,116	128,299	132,255	137,208	
100	99,334	111,667	118,498	124,342	129,561	131,142	135,807	140,170	144,292	149,449	
120	119,334	132,806	140,233	146,567	152,211	153,918	158,950	163,648	168,081	173,618	
150	149,334	164,349	172,581	179,581	185,800	187,678	193,207	198,360	203,215	209,265	
200	199,334	216,609	226,021	233,994	241,058	243,187	249,445	255,264	260,735	267,539	
250	249,334	268,599	279,050	287,882	295,689	298,039	304,939	311,346	317,361	324,831	
300	299,334	320,397	331,788	341,395	349,874	352,425	359,906	366,844	373,351	381,424	
400	399,334	423,590	436,649	447,632	457,306	460,211	468,724	476,607	483,987	493,131	
500	499,334	526,401	540,930	553,127	563,851	567,070	576,493	585,206	593,358	603,446	