

カイ2乗分布表  $\chi^2_{\alpha}(m)$  上側 $\alpha$  %点

自由度m \ $\alpha$	0.99	0.975	0.95	0.05	0.025	0.01
1	0.00016	0.00098	0.0039	3.84	5.02	6.63
2	0.020	0.051	0.10	5.99	7.38	9.21
3	0.11	0.22	0.35	7.81	9.35	11.34
4	0.30	0.48	0.71	9.49	11.14	13.28
5	0.55	0.83	1.15	11.07	12.83	15.09
6	0.87	1.24	1.64	12.59	14.45	16.81
7	1.24	1.69	2.17	14.07	16.01	18.48
8	1.65	2.18	2.73	15.51	17.53	20.09
9	2.09	2.70	3.33	16.92	19.02	21.67
10	2.56	3.25	3.94	18.31	20.48	23.21
11	3.05	3.82	4.57	19.68	21.92	24.72
12	3.57	4.40	5.23	21.03	23.34	26.22
13	4.11	5.01	5.89	22.36	24.74	27.69
14	4.66	5.63	6.57	23.68	26.12	29.14
15	5.23	6.26	7.26	25.00	27.49	30.58
16	5.81	6.91	7.96	26.30	28.85	32.00
17	6.41	7.56	8.67	27.59	30.19	33.41
18	7.01	8.23	9.39	28.87	31.53	34.81
19	7.63	8.91	10.12	30.14	32.85	36.19
20	8.26	9.59	10.85	31.41	34.17	37.57
21	8.90	10.28	11.59	32.67	35.48	38.93
22	9.54	10.98	12.34	33.92	36.78	40.29
23	10.20	11.69	13.09	35.17	38.08	41.64
24	10.86	12.40	13.85	36.42	39.36	42.98
25	11.52	13.12	14.61	37.65	40.65	44.31
26	12.20	13.84	15.38	38.89	41.92	45.64
27	12.88	14.57	16.15	40.11	43.19	46.96
28	13.56	15.31	16.93	41.34	44.46	48.28
29	14.26	16.05	17.71	42.56	45.72	49.59
30	14.95	16.79	18.49	43.77	46.98	50.89
31	15.66	17.54	19.28	44.99	48.23	52.19
32	16.36	18.29	20.07	46.19	49.48	53.49
33	17.07	19.05	20.87	47.40	50.73	54.78
34	17.79	19.81	21.66	48.60	51.97	56.06
35	18.51	20.57	22.47	49.80	53.20	57.34
36	19.23	21.34	23.27	51.00	54.44	58.62
37	19.96	22.11	24.07	52.19	55.67	59.89
38	20.69	22.88	24.88	53.38	56.90	61.16
39	21.43	23.65	25.70	54.57	58.12	62.43
40	22.16	24.43	26.51	55.76	59.34	63.69
41	22.91	25.21	27.33	56.94	60.56	64.95
42	23.65	26.00	28.14	58.12	61.78	66.21
43	24.40	26.79	28.96	59.30	62.99	67.46
44	25.15	27.57	29.79	60.48	64.20	68.71
45	25.90	28.37	30.61	61.66	65.41	69.96
46	26.66	29.16	31.44	62.83	66.62	71.20
47	27.42	29.96	32.27	64.00	67.82	72.44
48	28.18	30.75	33.10	65.17	69.02	73.68
49	28.94	31.55	33.93	66.34	70.22	74.92
50	29.71	32.36	34.76	67.50	71.42	76.15
60	37.48	40.48	43.19	79.08	83.30	88.38
70	45.44	48.76	51.74	90.53	95.02	100.43
80	53.54	57.15	60.39	101.88	106.63	112.33
90	61.75	65.65	69.13	113.15	118.14	124.12
100	70.06	74.22	77.93	124.34	129.56	135.81