カイ2乗分布表

自由度	上側有意確率											自由度
	0.995	0.99	0.975	0.95	0.9	0.5	0.1	0.05	0.025	0.01	0.005	
1	0.00004	0.00016	0.00098	0.0039	0.0158	0.455	2.710	3.84	5.02	6.63	7.88	1
2	0.01003	0.02010	0.0506	0.1026	0.211	1.386	4.61	5.99	7.38	9.21	10.6	2
3	0.07172	0.1148	0.2158	0.352	0.584	2.37	6.25	7.81	9.35	11.3	12.8	3
4	0.2070	0.2971	0.484	0.711	1.06	3.36	7.78	9.49	11.1	13.3	14.9	4
5	0.4117	0.554	0.831	1.15	1.61	4.35	9.24	11.07	12.8	15.1	16.8	5
6	0.676	0.872	1.24	1.64	2.20	5.35	10.64	12.6	14.5	16.8	18.6	6
7	0.989	1.24	1.69	2.17	2.83	6.35	12.02	14.1	16.0	18.5	20.3	7
8	1.34	1.65	2.18	2.73	3.49	7.34	13.4	15.5	17.5	20.1	22.0	8
9	1.73	2.09	2.70	3.33	4.17	8.34	14.7	16.9	19.0	21.7	23.6	9
10	2.16	2.56	3.25	3.94	4.87	9.34	16.0	18.3	20.5	23.2	25.2	10
11	2.60	3.05	3.82	4.57	5.58	10.3	17.3	19.7	21.9	24.7	26.8	11
12	3.07	3.57	4.40	5.23	6.30	11.3	18.6	21.0	23.3	26.2	28.3	12
13	3.57	4.11	5.01	5.89	7.04	12.3	19.8	22.4	24.7	27.7	29.8	13
14	4.07	4.66	5.63	6.57	7.79	13.3	21.1	23.7	26.1	29.1	31.3	14
15	4.60	5.23	6.26	7.26	8.55	14.3	22.3	25.0	27.5	30.6	32.8	15
16	5.14	5.81	6.91	7.96	9.31	15.3	23.5	26.3	28.9	32.0	34.3	16
17	5.70	6.41	7.56	8.67	10.1	16.3	24.8	27.6	30.2	33.4	35.7	17
18	6.26	7.01	8.23	9.39	10.9	17.3	26.0	28.9	31.5	34.8	37.2	18
19	6.84	7.63	8.91	10.1	11.7	18.3	27.2	30.1	32.9	36.2	38.6	19
20	7.43	8.26	9.59	10.9	12.4	19.3	28.4	31.4	34.2	37.6	40.0	20
21	8.03	8.90	10.3	11.6	13.2	20.3	29.6	32.7	35.5	38.9	41.4	21
22	8.64	9.54	11.0	12.3	14.0	21.3	30.8	33.9	36.8	40.3	42.8	22
23	9.26	10.2	11.7	13.1	14.9	22.3	32.0	35.2	38.1	41.6	44.2	23
24	9.89	10.9	12.4	13.9	15.7	23.3	33.2	36.4	39.4	43.0	45.6	24
25	10.5	11.5	13.1	14.6	16.5	24.3	34.4	37.7	40.7	44.3	46.9	25
26	11.2	12.2	13.8	15.4	17.3	25.3	35.6	38.9	41.9	45.6	48.3	26
27	11.8	12.9	14.6	16.2	18.1	26.3	36.7	40.1	43.2	47.0	49.6	27
28	12.5	13.6	15.3	16.9	18.9	27.3	37.9	41.3	44.5	48.3	51.0	28
29	13.1	14.3	16.1	17.7	19.8	28.3	39.1	42.6	45.7	49.6	52.3	29
30	13.8	15.0	16.8	18.5	20.6	29.3	40.3	43.8	47.0	50.9	53.7	30
40	20.7	22.2	24.4	26.5	29.1	39.3	51.8	55.8	59.3	63.7	66.8	40
50	28.0	29.7	32.4	34.8	37.7	49.3	63.2	67.5	71.4	76.2	79.5	50
60	35.5	37.5	40.5	43.2	46.5	59.3	74.4	79.1	83.3	88.4	92.0	60
80	51.2	53.5	57.2	60.4	64.3	79.3	96.6	101.9	106.6	112.3	116.3	80
100	67.3	70.1	74.2	77.9	82.4	99.3	118.5	124.3	129.6	135.8	140.2	100
120	83.9	86.9	91.6	95.7	100.6	119.3	140.2	146.6	152.2	159.0	163.7	120
200	152.2	156.4	162.7	168.3	174.8	199.3	226.0	234.0	241.1	249.5	255.3	200
500	422.3	429.4	439.9	449.2	459.9	499.3	540.9	553.1	563.9	576.5	585.2	500

例1．自由度 5，上側有意確率 0.975，臨界値 0.831

$\Pr(\chi^2 > 0.831) = 0.975$
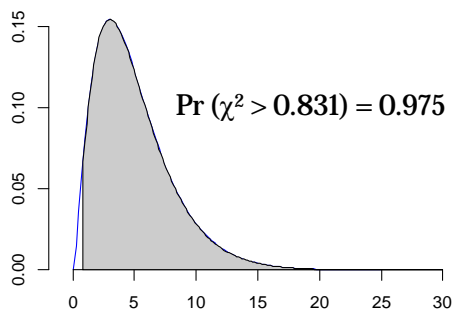
例2．自由度 2，上側有意確率 0.05，臨界値 5.99

$\Pr(\chi^2 > 5.99) = 0.05$