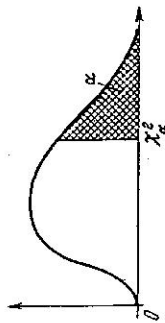


26. χ^2 -razdioba

U tablici su (u postocima) navedene vrijednosti kvantila $\chi^2_{1-\alpha}(m)$ u ovisnosti o stupnju slobode m i vjerojatnosti α .



α \ m	0.99	0.98	0.95	0.90	0.80	0.70	0.50	0.30
1	0.00016	0.0006	0.0039	0.016	0.064	0.148	0.455	1.07
2	0.020	0.040	0.103	0.211	0.466	0.713	1.386	2.41
3	0.115	0.185	0.352	0.584	1.005	1.424	2.366	3.67
4	0.30	0.43	0.71	1.06	1.65	2.19	3.36	4.9
5	0.55	0.75	1.14	1.61	2.34	3.00	4.35	6.1
6	0.87	1.13	1.63	2.20	3.07	3.83	5.35	7.2
7	1.24	1.56	2.17	2.83	3.82	4.67	6.35	8.4
8	1.65	2.03	2.73	3.49	4.59	5.53	7.34	9.5
9	2.09	2.53	3.32	4.17	5.38	6.39	8.34	10.7
10	2.56	3.06	3.94	4.86	6.18	7.27	9.34	11.8
11	3.1	3.6	4.6	5.6	7.0	8.1	10.3	12.9
12	3.6	4.2	5.2	6.3	7.8	9.0	11.3	14.0
13	4.1	4.8	5.9	7.0	8.6	9.9	12.3	15.1
14	4.7	5.4	6.6	7.8	9.5	10.8	13.3	16.2
15	5.2	6.0	7.3	8.5	10.3	11.7	14.3	17.3
16	5.8	6.6	8.0	9.3	11.2	12.6	15.3	18.4
17	6.4	7.3	8.7	10.1	12.0	13.5	16.3	19.5
18	7.0	7.9	9.4	10.9	12.9	14.4	17.3	20.6
19	7.6	8.6	10.1	11.7	13.7	15.4	18.3	21.7
20	8.3	9.2	10.9	12.4	14.6	16.3	19.3	22.8
21	8.9	9.9	11.6	13.2	15.4	17.2	20.3	23.9
22	9.5	10.6	12.3	14.0	16.3	18.1	21.3	24.9
23	10.2	11.3	13.1	14.8	17.2	19.0	22.3	26.0
24	10.9	12.0	13.8	15.7	18.1	19.9	23.3	27.1
25	11.5	12.7	14.6	16.5	18.9	20.9	24.3	28.2
26	12.2	13.4	15.4	17.3	19.8	21.8	25.3	29.2
27	12.9	14.1	16.2	18.1	20.7	22.7	26.3	30.3
28	13.6	14.8	16.9	18.9	21.6	23.6	27.3	31.4
29	14.3	15.6	17.7	19.8	22.5	24.6	28.3	32.5
30	15.0	16.8	18.5	20.6	23.4	25.5	29.3	33.5

Nastanek tablice 26.

α \ m	0.20	0.10	0.05	0.02	0.01	0.005	0.002	0.001
1	1.64	2.7	3.8	5.4	6.6	7.9	9.5	10.83
2	3.22	4.6	6.0	7.8	9.2	10.6	12.4	13.8
3	4.64	6.3	7.8	9.8	11.3	12.8	14.8	16.3
4	6.0	7.8	9.5	11.7	13.3	14.9	16.9	18.5
5	7.3	9.2	11.1	13.4	15.1	16.8	18.9	20.5
6	8.6	10.6	12.6	15.0	16.8	18.5	20.7	22.5
7	9.8	12.0	14.1	16.6	18.5	20.3	22.6	24.3
8	11.0	13.4	15.5	18.2	20.1	22.0	24.3	26.1
9	12.2	14.7	16.9	19.7	21.7	23.6	26.1	27.9
10	13.4	16.0	18.3	21.2	23.2	25.2	27.7	29.6
11	14.6	17.3	19.7	22.6	24.7	26.8	29.4	31.3
12	15.8	18.5	21.0	24.1	26.2	28.3	30.9	32.9
13	17.0	19.8	22.4	25.5	27.7	29.8	32.5	34.5
14	18.2	21.1	23.7	26.9	29.1	31.3	34.0	36.1
15	19.3	22.3	25.0	28.3	30.6	32.8	35.6	37.7
16	20.5	23.5	26.3	29.6	32.0	34.3	37.1	39.3
17	21.6	24.8	27.6	31.0	33.4	35.7	38.6	40.8
18	22.8	26.0	28.9	32.3	34.8	37.2	40.1	42.3
19	23.9	27.2	30.1	33.7	36.2	38.6	41.6	43.8
20	25.0	28.4	31.4	35.0	37.6	40.0	43.0	45.3
21	26.2	29.6	32.7	36.3	38.9	41.4	44.5	46.8
22	27.3	30.8	33.9	37.7	40.3	42.8	45.9	48.3
23	28.4	32.0	35.2	39.0	41.6	44.2	47.3	49.7
24	29.6	33.2	36.4	40.3	43.0	45.6	48.7	51.2
25	30.7	34.4	37.7	41.6	44.3	46.9	50.1	52.6
26	31.8	35.6	38.9	42.9	45.6	48.3	51.6	54.1
27	32.9	36.7	40.1	44.1	47.0	49.6	52.9	55.5
28	34.0	37.9	41.3	45.4	48.3	51.0	54.4	56.9
29	35.1	39.1	42.6	46.7	49.6	52.3	55.7	58.3
30	36.3	40.3	43.8	48.0	50.9	53.7	57.1	59.7