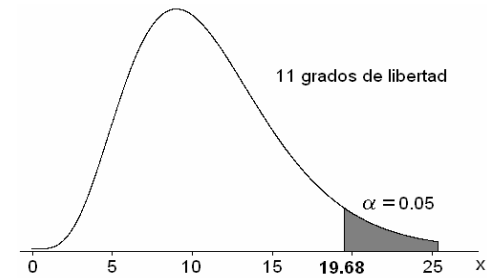




UNIVERSIDAD AUTÓNOMA
DE AGUASCALIENTES

Centro de Ciencias Básicas

Departamento de Estadística



VALORES CRÍTICOS DE LA DISTRIBUCIÓN JI CUADRADA χ^2

Grados de Libertad	Área del extremo derecho													
	0.9950	0.9900	0.9750	0.9500	0.9000	0.1000	0.0500	0.0250	0.0200	0.0100	0.0050	0.0025	0.0010	0.0005
1	0.00	0.00	0.00	0.00	0.02	2.71	3.84	5.02	5.41	6.63	7.88	9.14	10.83	12.12
2	0.01	0.02	0.05	0.10	0.21	4.61	5.99	7.38	7.82	9.21	10.60	11.98	13.82	15.20
3	0.07	0.11	0.22	0.35	0.58	6.25	7.81	9.35	9.84	11.34	12.84	14.32	16.27	17.73
4	0.21	0.30	0.48	0.71	1.06	7.78	9.49	11.14	11.67	13.28	14.86	16.42	18.47	20.00
5	0.41	0.55	0.83	1.15	1.61	9.24	11.07	12.83	13.39	15.09	16.75	18.39	20.52	22.11
6	0.68	0.87	1.24	1.64	2.20	10.64	12.59	14.45	15.03	16.81	18.55	20.25	22.46	24.10
7	0.99	1.24	1.69	2.17	2.83	12.02	14.07	16.01	16.62	18.48	20.28	22.04	24.32	26.02
8	1.34	1.65	2.18	2.73	3.49	13.36	15.51	17.53	18.17	20.09	21.95	23.77	26.12	27.87
9	1.73	2.09	2.70	3.33	4.17	14.68	16.92	19.02	19.68	21.67	23.59	25.46	27.88	29.67
10	2.16	2.56	3.25	3.94	4.87	15.99	18.31	20.48	21.16	23.21	25.19	27.11	29.59	31.42
11	2.60	3.05	3.82	4.57	5.58	17.28	19.68	21.92	22.62	24.72	26.76	28.73	31.26	33.14
12	3.07	3.57	4.40	5.23	6.30	18.55	21.03	23.34	24.05	26.22	28.30	30.32	32.91	34.82
13	3.57	4.11	5.01	5.89	7.04	19.81	22.36	24.74	25.47	27.69	29.82	31.88	34.53	36.48
14	4.07	4.66	5.63	6.57	7.79	21.06	23.68	26.12	26.87	29.14	31.32	33.43	36.12	38.11
15	4.60	5.23	6.26	7.26	8.55	22.31	25.00	27.49	28.26	30.58	32.80	34.95	37.70	39.72
16	5.14	5.81	6.91	7.96	9.31	23.54	26.30	28.85	29.63	32.00	34.27	36.46	39.25	41.31
17	5.70	6.41	7.56	8.67	10.09	24.77	27.59	30.19	31.00	33.41	35.72	37.95	40.79	42.88
18	6.26	7.01	8.23	9.39	10.86	25.99	28.87	31.53	32.35	34.81	37.16	39.42	42.31	44.43
19	6.84	7.63	8.91	10.12	11.65	27.20	30.14	32.85	33.69	36.19	38.58	40.88	43.82	45.97
20	7.43	8.26	9.59	10.85	12.44	28.41	31.41	34.17	35.02	37.57	40.00	42.34	45.31	47.50
21	8.03	8.90	10.28	11.59	13.24	29.62	32.67	35.48	36.34	38.93	41.40	43.78	46.80	49.01
22	8.64	9.54	10.98	12.34	14.04	30.81	33.92	36.78	37.66	40.29	42.80	45.20	48.27	50.51
23	9.26	10.20	11.69	13.09	14.85	32.01	35.17	38.08	38.97	41.64	44.18	46.62	49.73	52.00
24	9.89	10.86	12.40	13.85	15.66	33.20	36.42	39.36	40.27	42.98	45.56	48.03	51.18	53.48
25	10.52	11.52	13.12	14.61	16.47	34.38	37.65	40.65	41.57	44.31	46.93	49.44	52.62	54.95
26	11.16	12.20	13.84	15.38	17.29	35.56	38.89	41.92	42.86	45.64	48.29	50.83	54.05	56.41
27	11.81	12.88	14.57	16.15	18.11	36.74	40.11	43.19	44.14	46.96	49.64	52.22	55.48	57.86
28	12.46	13.56	15.31	16.93	18.94	37.92	41.34	44.46	45.42	48.28	50.99	53.59	56.89	59.30
29	13.12	14.26	16.05	17.71	19.77	39.09	42.56	45.72	46.69	49.59	52.34	54.97	58.30	60.73
30	13.79	14.95	16.79	18.49	20.60	40.26	43.77	46.98	47.96	50.89	53.67	56.33	59.70	62.16
40	20.71	22.16	24.43	26.51	29.05	51.81	55.76	59.34	60.44	63.69	66.77	69.70	73.40	76.09
50	27.99	29.71	32.36	34.76	37.69	63.17	67.50	71.42	72.61	76.15	79.49	82.66	86.66	89.56
60	35.53	37.48	40.48	43.19	46.46	74.40	79.08	83.30	84.58	88.38	91.95	95.34	99.61	102.69
80	51.17	53.54	57.15	60.39	64.28	96.58	101.88	106.63	108.07	112.33	116.32	120.10	124.84	128.26
100	67.33	70.06	74.22	77.93	82.36	118.50	124.34	129.56	131.14	135.81	140.17	144.29	149.45	153.17