

Appendix: Tables

A.1 The Greek Alphabet

TABLE A.1. The Greek alphabet

Capital	Small	Name	Capital	Small	Name
A	α	alpha	N	ν	nu
B	β	beta	Ξ	ξ	xi
Γ	γ	gamma	O	o	omicron
Δ	δ, δ'	delta	Π	π	pi
E	ϵ, ε	epsilon	P	ρ	rho
Z	ζ	zeta	Σ	σ	sigma
H	η	eta	T	τ	tau
Θ	θ	theta	Υ	υ	upsilon
I	ι	iota	Φ	ϕ	phi
K	κ	kappa	X	χ	chi
Λ	λ	lambda	Ψ	ψ	psi
M	μ	mu	Ω	ω	omega

A.2 Tables of the χ^2 DistributionTABLE A.2. Percentiles of the χ^2 Distribution

<i>df</i>	Percentiles							
	0.80	0.90	0.95	0.975	0.98	0.99	0.995	0.999
1	1.64	2.71	3.84	5.02	5.41	6.63	7.88	10.83
2	3.22	4.61	5.99	7.38	7.82	9.21	10.60	13.82
3	4.64	6.25	7.81	9.35	9.84	11.35	12.84	16.27
4	5.99	7.78	9.49	11.14	11.67	13.28	14.86	18.47
5	7.29	9.24	11.07	12.83	13.39	15.09	16.75	20.51
6	8.56	10.65	12.59	14.45	15.03	16.81	18.55	22.46
7	9.80	12.02	14.07	16.01	16.62	18.47	20.28	24.32
8	11.03	13.36	15.51	17.53	18.17	20.09	21.95	26.13
9	12.24	14.68	16.92	19.02	19.68	21.67	23.59	27.88
10	13.44	15.99	18.31	20.48	21.16	23.21	25.19	29.59
11	14.63	17.27	19.67	21.92	22.62	24.73	26.76	31.26
12	15.81	18.55	21.03	23.34	24.05	26.22	28.30	32.91
13	16.99	19.81	22.36	24.74	25.47	27.69	29.82	34.53
14	18.15	21.06	23.69	26.12	26.87	29.14	31.32	36.12
15	19.31	22.31	25.00	27.49	28.26	30.58	32.80	37.70
16	20.47	23.54	26.30	28.85	29.63	32.00	34.27	39.25
17	21.61	24.77	27.59	30.19	30.99	33.41	35.72	40.79
18	22.76	25.99	28.87	31.53	32.35	34.81	37.16	42.31
19	23.90	27.20	30.14	32.85	33.69	36.19	38.58	43.82
20	25.04	28.41	31.41	34.17	35.02	37.57	34.00	45.31
21	26.17	29.61	32.67	35.48	36.34	38.93	41.40	46.80
22	27.30	30.81	33.92	36.78	37.66	40.29	42.80	48.27
23	28.43	32.01	35.17	38.08	38.97	41.64	44.18	49.73
24	29.55	33.20	36.41	39.36	40.27	42.98	45.56	51.18
25	30.67	34.38	37.65	40.65	41.57	44.31	46.93	52.62
26	31.79	35.56	38.89	41.92	42.86	45.64	48.29	54.05
27	32.91	36.74	40.11	43.19	44.14	46.96	49.65	55.48
28	34.03	37.92	41.34	44.46	45.42	48.28	50.99	56.89
29	35.14	39.09	42.56	45.72	46.69	49.59	52.34	58.30
30	36.25	40.26	43.77	46.98	47.96	50.89	53.67	59.70
31	37.36	41.42	44.99	48.23	49.23	52.19	55.00	61.10
32	38.47	42.59	46.19	49.48	50.49	53.49	56.33	62.49
33	39.57	43.75	47.40	50.73	51.74	54.77	57.65	63.87
34	40.68	44.90	48.60	51.97	52.99	56.06	58.96	65.25
35	41.78	46.06	49.80	53.20	54.24	57.34	60.27	66.62

TABLE A.3. Percentiles of the χ^2 Distribution

df	Percentiles							
	0.80	0.90	0.95	0.975	0.98	0.99	0.995	0.999
36	42.88	47.21	51.00	54.44	55.49	58.62	61.58	67.99
37	43.98	48.36	52.19	55.67	56.73	59.89	62.89	69.35
38	45.08	49.51	53.38	56.90	57.97	61.16	64.18	70.71
39	46.17	50.66	54.57	58.12	59.20	62.43	65.48	72.06
40	47.27	51.81	55.76	59.34	60.44	63.69	66.77	73.41
41	48.36	52.95	56.94	60.56	61.67	64.95	68.05	74.75
42	49.46	54.09	58.12	61.78	62.89	66.21	69.34	76.09
43	50.55	55.23	59.30	62.99	64.11	67.46	70.62	77.42
44	51.64	56.37	60.48	64.20	65.34	68.71	71.89	78.75
45	52.73	57.51	61.66	65.41	66.55	69.96	73.17	80.08
46	53.82	58.64	62.83	66.62	67.77	71.20	74.44	81.40
47	54.91	59.77	64.00	67.82	68.99	72.44	75.70	82.72
48	55.99	60.91	65.17	69.02	70.20	73.68	76.97	84.03
49	57.08	62.04	66.34	70.22	71.41	74.92	78.23	85.35
50	58.16	63.17	67.51	71.42	72.61	76.15	79.49	86.66
51	59.25	64.29	68.67	72.62	73.82	77.39	80.75	87.97
52	60.33	65.42	69.83	73.81	75.02	78.62	82.00	89.27
53	61.41	66.55	70.99	75.00	76.22	79.84	83.25	90.57
54	62.50	67.67	72.15	76.19	77.42	81.07	84.50	91.88
55	63.58	68.80	73.31	77.38	78.62	82.29	85.75	93.17
56	64.66	69.92	74.47	78.57	79.81	83.51	87.00	94.47
57	65.74	71.04	75.62	79.75	81.01	84.73	88.24	95.75
58	66.82	72.16	76.78	80.93	82.200	85.95	89.47	97.03
59	67.90	73.28	77.93	82.12	83.39	87.17	90.72	98.34
60	68.97	74.40	79.08	83.30	84.58	88.38	91.96	99.62
70	79.72	85.53	90.53	95.02	96.39	100.42	104.21	112.31
80	90.41	96.58	101.88	106.63	108.07	112.33	116.32	124.84
90	101.05	107.57	113.15	118.13	119.65	124.11	128.30	137.19
100	111.67	118.50	124.34	129.56	131.14	135.81	140.18	149.48
110	122.25	129.39	135.48	140.92	142.56	147.42	151.95	161.59
120	132.81	140.23	146.57	152.21	153.92	158.95	163.65	173.62
150	164.35	172.58	179.58	185.80	187.67	193.20	198.35	209.22
200	216.61	226.02	234.00	241.06	243.19	249.45	255.28	267.62
250	268.60	279.05	287.88	295.69	298.05	304.95	311.37	324.93
300	320.40	331.79	341.39	349.87	352.42	359.90	366.83	381.34
350	372.05	384.31	394.62	403.72	406.45	414.47	421.89	437.43
400	423.59	436.65	447.63	457.308	460.20	468.71	476.57	492.99

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