Table 5: Critical Values of the Chi-Square distribution

	Level of Significance											
D.F	0.995	0.99	0.975	0.95	0.9	0.75	0.5	0.25	0.1	0.05	0.025	0.01
1	0.000039	0.000157	0.000982	0.0039	0.016	0.102	0.455	1.323	2.706	3.841	5.024	6.635
2	0.01	0.0201	0.0506	0.103	0.211	0.575	1.386	2.773	4.605	5.991	7.378	9.21
3	0.0717	0.115	0.216	0.352	0.584	1.213	2.366	4.108	6.251	7.815	9.348	11.35
4	0.207	0.297	0.484	0.711	1.064	1.923	3.357	5.385	7.779	9.488	11.14	13.28
5	0.412	0.554	0.831	1.145	1.61	2.675	4.351	6.626	9.236	11.07	12.83	15.09
6	0.676	0.872	1.237	- 1.635	2.204	3.455	5.348	7.841	10.65	12.59	14.45	16.81
7	0.989	1.239	1.69	2.167	2.833	4.255	6.346	9.037	12.02	14.07	16.01	18.48
8	1.344	1.646	2.18	2.733	3.49	5.071	7.344	10.22	13.36	15.51	17.54	20.09
9	1.735	2.088	2.7	3.325	4.168	5.899	8.343	11.39	14.68	16.92	19.02	21.67
10	2.156	2.558	3.247	3.94	4.865	6.737	9.342	12.55	15.99	18.31	20.48	23.21
11	2.603	3.053	3.816	4.575	5.578	7.584	10.34	13.7	17.28	19.68	21.92	24.73
12 .	3.074	3.571	4.404	5.226	6.304	8.438	11.34	14.85	18.55	21.03	23.34	26.22
13	3.565	4.107	5.009	5.892	7.042	9.299	12.34	15.98	19.81	22.36	24.74	27.69
14	4.075	4.66	5.629	6.571	7.79	10.17	13.34	17.12	21.06	23.69	26.12	29.14
15	4.601	5.229	6.262	7.261	8.547	11.04	14.34	18.25	22.31	25	27.49	30.58
16	5.142	5.812	6.908	7.962	9.312	11.91	15.34	19.37	23.54	26.3	28.85	32
17	5.697	6.408	7.564	8.672	10.09	12.79	16.34	20.49	24.77	27.59	30.19	33.41
18	6.265	7.015	8.231	9.39	10.87	13.68	17.34	21.61	25.99	28.87	31.53	34.81
19	6.844	7.633	8.907	10.117	11.65	14.56	18.34	22.72	27.2	30.14	32.85	36.19
20	7.434	8.26	9.591	10.851	12.44	15.45	19.34	23.83	28.41	31.41	34.17	37.57
21	8.034	8.897	10.283	11.591	13.24	16.34	20.34	24.94	29.62	32.67	35.48	38.93
22	8.643	9.542	10.982	12.338	14.04	17.24	21.34	26.04	30.81	33.92	36.78	40.29
23.2	9.26	10.196	11.689	13.091	14.85	18.14	22.34	27.14	32.01	35.17	38.08	41.64
24	9.886	10.856	12.401	13.848	15.66	19.04	23.34	28.24	33.2	36.42	39.36	42.98
25	10.52	11.524			16.47	19.94	24.34		34.38	37.65	40.65	44.3
26	11.16	12.198	13.844	15.379	17.29	20.84			35.56	38.89	41.92	45.64
27	11.808	12.879				21.75	-		36.74	40.11	43.2	46.9
28	12.461	13.565	4	_	18.94	22.66		32.62	37.92	41.34	44.46	48.2
29	13.121	14.256	16.047	17.708		23.57	-		39.09	42.56	45.72	49.5
30°	13.787	14.953	16.791	18.493	20.6	24.48	29.34	34.8	40.26	43.77	46.98	50.8



TABLE 10 A: Critical Values for Kolmogorov-Smirnov Test

n	ı	$\alpha = .20$	a = .10	$\alpha = .05$	α = .02	a = 01		n	a = .20	$\alpha = .10$	a = ,05	$\alpha = .02$	$\alpha = .01$
	1	. 900	. 950	. 975	. 990	. 995		21	. 226	. 259	. 287	.321	. 344
	2	. 684	.776	.842	.900	.929		22	. 221	.253	. 281	. 314	. 337
	3	. 565	.636	.708	.785	.829		23	.216	.247	. 275	. 307	. 330
	4	. 493	.565	. 624	. 689	. 734		24	.212	.242	. 269	. 301	.323
	5	.447	.509	.563	. 627	.669		25	. 208	.238	. 264	. 295	.317
	6	.410	.468	.519	.577	. 617		26	. 204	.233	. 259	.290	.311
	7	.381	.436	. 483	. 538	.576		27	.200	.229	. 254	.284	.305
	8	.358	.410	. 454	.507	.542		28	.197	.225	250	.279	.300
	9	.339	. 387	.430	. 480	.513		29	. 193	.221	.246	. 275	.295
	10	323	. 369	.409	. 457	.489		30	.190	.218	.242	.270	.290
	11	.308	. 352	. 391	. 437	.468		31	. 187	.214	.238	. 266	. 285
	12	296	. 338	.375	.419	.449		3.2	. 184	.211	. 234	. 262	.281
	13	. 285	. 325	. 361	. 404	. 432		33	.182	.208	.231	. 258	.277
	14	. 275	. 314	.349	. 390	.418		34	.179	.205	.227	. 254	. 273
	15	.266	. 304	.338	.377	. 404		35	.177	.202	.224	. 251	. 269
	16	.258	. 295	. 327	.366	. 392		36	.174	.199	.221	. 247	. 265
1	17	.250	.286	.318	. 355	.381		37	.172	.196	.218	. 244	, 262
	18	.244	.279	.309	.346	.371	100	38	.170	.194	.215	. 241	. 258
	19	.237	. 271	.301	.337	. 361	1.4	39	. 168	.191	.213	. 238	. 255
2	20	.232	. 265	. 294	.329	. 352		-40	. 165	.189	.210	. 235	. 252
								0	1.07	1.22	1.36	1.52	1.63
								Over	J.	$\sqrt{n}$	$\sqrt{n}$	$\sqrt{n}$	$\sqrt{n}$

