

obtained from Table 1. Draw on a diagram the line $y = c_0 + j/m$ and the sample path obtained by joining up the points $(j/m, s_j)$. If the sample path crosses the line, reject the hypothesis of serial independence. Similarly, for a test against excess high-frequency relative

Table 1. *Significance values for c^+ and c (also for C_n^+ and C)*

$\text{pr}(c^+ > \text{tabled value}) = \text{pr}(C_n^+ > \text{tabled value}) = \alpha$; $\text{pr}(c > \text{tabled value}) = \text{pr}(C > \text{tabled value}) \simeq 2\alpha$.

n	α					n	α				
	0.10	0.05	0.025	0.01	0.005		0.10	0.05	0.025	0.01	0.005
1	0.40000	0.45000	0.47500	0.49000	0.49500	41	0.14916	0.17215	0.19254	0.21667	.233310
2	.35044	.44306	.50855	.56667	.59596	42	.14761	.17034	.19050	.21436	.23081
3	.35477	.41811	.46702	.53456	.57900	43	.14611	.16858	.18852	.21212	.22839
4	.33435	.39075	.44641	.50495	.54210	44	.14466	.16688	.18661	.20995	.22605
5	.31556	.37359	.42174	.47692	.51576	45	.14325	.16524	.18475	.20785	.22377
6	.30244	.35522	.40045	.45440	.48988	46	.14188	.16364	.18295	.20581	.22157
7	.28991	.33905	.38294	.43337	.46761	47	.14055	.16208	.18120	.20383	.21943
8	.27828	.32538	.36697	.41522	.44819	48	.13926	.16058	.17950	.20190	.21735
9	.26794	.31325	.35277	.39922	.43071	49	.13800	.15911	.17785	.20003	.21534
10	.25884	.30221	.34022	.38481	.41517	50	.13678	.15769	.17624	.19822	.21337
11	.25071	.29227	.32894	.37187	.40122	51	.13559	.15630	.17468	.19645	.21146
12	.24325	.28330	.31869	.36019	.38856	52	.13443	.15495	.17316	.19473	.20961
13	.23639	.27515	.30935	.34954	.37703	53	.13330	.15363	.17168	.19305	.20780
14	.23010	.26767	.30081	.33980	.36649	54	.13221	.15235	.17024	.19142	.20604
15	.22430	.26077	.29296	.33083	.35679	55	.13113	.15110	.16884	.18983	.20432
16	.21895	.25439	.28570	.32256	.34784	56	.13009	.14989	.16746	.18828	.20265
17	.21397	.24847	.27897	.31489	.33953	57	.12907	.14870	.16613	.18677	.20101
18	.20933	.24296	.27270	.30775	.33181	58	.12807	.14754	.16482	.18529	.19942
19	.20498	.23781	.26685	.30108	.32459	59	.12710	.14641	.16355	.18385	.19786
20	.20089	.23298	.26137	.29484	.31784	60	.12615	.14530	.16230	.18245	.19635
21	.19705	.22844	.25622	.28898	.31149	62	.12431	.14316	.15990	.17973	.19341
22	.19343	.22416	.25136	.28346	.30552	64	.12255	.14112	.15760	.17713	.19061
23	.19001	.22012	.24679	.27825	.29989	66	.12087	.13916	.15540	.17464	.18792
24	.18677	.21630	.24245	.27333	.29456	68	.11926	.13728	.15329	.17226	.18535
25	.18370	.21268	.23835	.26866	.28951	70	.11771	.13548	.15127	.16997	.18288
26	.18077	.20924	.23445	.26423	.28472	72	.11622	.13375	.14932	.16777	.18051
27	.17799	.20596	.23074	.26001	.28016	74	.11479	.13208	.14745	.16566	.17823
28	.17533	.20283	.22721	.25600	.27582	76	.11341	.13048	.14565	.16363	.17604
29	.17280	.19985	.22383	.25217	.27168	78	.11208	.12894	.14392	.16167	.17392
30	.17037	.19700	.22061	.24851	.26772	80	.11079	.12745	.14224	.15978	.17188
31	.16805	.19427	.21752	.24501	.26393	82	.10955	.12601	.14063	.15795	.16992
32	.16582	.19166	.21457	.24165	.26030	84	.10835	.12462	.13907	.15619	.16802
33	.16368	.18915	.21173	.23843	.25683	86	.10719	.12327	.13756	.15449	.16618
34	.16162	.18674	.20901	.23534	.25348	88	.10607	.12197	.13610	.15284	.16440
35	.15964	.18442	.20639	.23237	.25027	90	.10499	.12071	.13468	.15124	.16268
36	.15774	.18218	.20387	.22951	.24718	92	.10393	.11949	.13331	.14970	.16101
37	.15590	.18003	.20144	.22676	.24421	94	.10291	.11831	.13198	.14820	.15940
38	.15413	.17796	.19910	.22410	.24134	96	.10192	.11716	.13070	.14674	.15783
39	.15242	.17595	.19684	.22154	.23857	98	.10096	.11604	.12944	.14533	.15631
40	.15076	.17402	.19465	.21906	.23589	100	.10002	.11496	.12823	.14396	.15483

Values for odd N greater than 60 are available from the author on request.