

SIGNIFICANCE POINTS OF Q^* (BLUS)
AN ALTERNATIVE TO DURBIN-WATSON

$N \backslash \Lambda$	1%	2.5%	5%	10%
5	0.5369	0.6638	0.8198	1.0506
6	0.5604	0.7207	0.8898	1.0991
7	0.6137	0.7790	0.9355	1.1403
8	0.6642	0.8242	0.9813	1.1830
9	0.7089	0.8695	1.0243	1.2184
10	0.7519	0.9110	1.0619	1.2509
11	0.7917	0.9485	1.0964	1.2799
12	0.8284	0.9829	1.1274	1.3058
13	0.8619	1.0144	1.1558	1.3294
14	0.8936	1.0432	1.1816	1.3508
is	0.9225	1.0698	1.2053	1.3703
16	0.9494	1.0944	1.2271	1.3882
17	0.9746	1.1171	1.2473	1.4047
18	0.9979	1.1384	1.2660	1.4199
19	1.0201	1.1581	1.2834	1.4341
20	1.0407	1.1767	1.2996	1.4473
21	1.0602	1.1940	1.3148	1.4596
22	1.0785	1.2104	1.3291	1.4711
23	1.0958	1.2258	1.3425	1.4819
24	1.1122	1.2403	1.3551	1.4921
25	1.1277	1.2540	1.3671	1.5018
26	1.1425	1.2671	1.3784	1.5109
27	1.1566	1.2795	1.3891	1.5195
28	1.1700	1.2913	1.3994	1.5277
29	1.1828	1.3025	1.4091	1.5355
30	1.1950	1.3132	1.4183	1.5429
31	1.2068	1.3235	1.4272	1.5500
32	1.2180	1.3333	1.4357	1.5567
33	1.2287	1.3427	1.4437	1.5632
34	1.2390	1.3517	1.4515	1.5694
35	1.2489	1.3603	1.4589	1.5753

BLUS stands for Best Linear Unbiased with Scalar covariance matrix of the form $\sigma^2 I$.

For explanation, see J Koerts and A P J Abrahamse, *On the Theory and Application of the General Linear Model*, Rotterdam University Press 1971, especially Chapter 3, Section 5 and Chapter 4, Section 3.

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$N \backslash \Lambda$	1%	2.5%	5%	10%
36	1.2585	1.3687	1.4661	1.5810
37	1.2677	1.3767	1.4730	1.5865
38	1.2766	1.3844	1.4796	1.5917
39	1.2851	1.3918	1.4859	1.5968
40	1.2934	1.3990	1.4921	1.6017
41	1.3014	1.4059	1.4980	1.6064
42	1.3091	1.4126	1.5038	1.6110
43	1.3166	1.4191	1.5093	1.6154
44	1.3238	1.4253	1.5146	1.6196
45	1.3308	1.4314	1.5198	1.6237
46	1.3376	1.4373	1.5249	1.6277
47	1.3442	1.4430	1.5297	1.6316
48	1.3506	1.4485	1.5345	1.6353
49	1.3568	1.4539	1.5391	1.6389
50	1.3628	1.4591	1.5435	1.6425
51	1.3687	1.4641	1.5478	1.6459
52	1.3745	1.4691	1.5520	1.6492
53	1.3800	1.4738	1.5561	1.6525
54	1.3855	1.4785	1.5601	1.6556
55	1.3907	1.4831	1.5640	1.6587
56	1.3959	1.4875	1.5677	1.6617
57	1.4009	1.4918	1.5714	1.6646
58	1.4058	1.4960	1.5750	1.6674
59	1.4106	1.5002	1.5785	1.6701
60	1.4152	1.5042	1.5819	1.6728

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For explanation, see J Koerts and A P J Abrahamse, *On the Theory and Application of the General Linear Model*, Rotterdam University Press 1971, especially Chapter 3, Section 5 and Chapter 4, Section 3.