Critical Values of Studentized Range Distribution(q) for Familywise ALPHA = .05.

Denominator	Number of Groups (a.k.a. Treatments)							
DF	3	4	5	6	7	8	9	10
1	26.976	32.819	37.081	40.407	43.118	45.397	47.356	49.070
2	8.331	9.798	10.881	11.734	12.434	13.027	13.538	13.987
3	5.910	6.825	7.502	8.037	8.478	8.852	9.177	9.462
4	5.040	5.757	6.287	6.706	7.053	7.347	7.602	7.826
5	4.602	5.218	5.673	6.033	6.330	6.582	6.801	6.995
6	4.339	4.896	5.305	5.629	5.895	6.122	6.319	6.493
7	4.165	4.681	5.060	5.359	5.606	5.815	5.997	6.158
8	4.041	4.529	4.886	5.167	5.399	5.596	5.767	5.918
9	3.948	4.415	4.755	5.024	5.244	5.432	5.595	5.738
10	3.877	4.327	4.654	4.912	5.124	5.304	5.460	5.598
11	3.820	4.256	4.574	4.823	5.028	5.202	5.353	5.486
12	3.773	4.199	4.508	4.748	4.947	5.116	5.262	5.395
13	3.734	4.151	4.453	4.690	4.884	5.049	5.192	5.318
14	3.701	4.111	4.407	4.639	4.829	4.990	5.130	5.253
15	3.673	4.076	4.367	4.595	4.782	4.940	5.077	5.198
16	3.649	4.046	4.333	4.557	4.741	4.896	5.031	5.150
17	3.628	4.020	4.303	4.524	4.705	4.858	4.991	5.108
18	3.609	3.997	4.276	4.494	4.673	4.824	4.955	5.071
19	3.593	3.977	4.253	4.468	4.645	4.794	4.924	5.037
20	3.578	3.958	4.232	4.445	4.620	4.768	4.895	5.008
21	3.565	3.942	4.213	4.424	4.597	4.743	4.870	4.981
22	3.553	3.927	4.196	4.405	4.577	4.722	4.847	4.957
23	3.542	3.914	4.180	4.388	4.558	4.702	4.826	4.935
24	3.532	3.901	4.166	4.373	4.541	4.684	4.807	4.915
25	3.523	3.890	4.153	4.358	4.526	4.667	4.789	4.897
26	3.514	3.880	4.141	4.345	4.511	4.652	4.773	4.880
27	3.506	3.870	4.130	4.333	4.498	4.638	4.758	4.864
28	3.499	3.861	4.120	4.322	4.486	4.625	4.745	4.850
29	3.493	3.853	4.111	4.311	4.475	4.613	4.732	4.837
30	3.487	3.845	4.102	4.301	4.464	4.601	4.720	4.824
31	3.481	3.838	4.094	4.292	4.454	4.591	4.709	4.813
32	3.475	3.832	4.086	4.284	4.445	4.581	4.698	4.802
33	3.470	3.825	4.079	4.276	4.436	4.572	4.689	4.791
34	3.465	3.820	4.072	4.268	4.428	4.563	4.680	4.782
35	3.461	3.814	4.066	4.261	4.421	4.555	4.671	4.773
36	3.457	3.809	4.060	4.255	4.414	4.547	4.663	4.764
37	3.453	3.804	4.054	4.249	4.407	4.540	4.655	4.756
38	3.449	3.799	4.049	4.243	4.400	4.533	4.648	4.749
39	3.445	3.795	4.044	4.237	4.394	4.527	4.641	4.741
40	3.442	3.791	4.039	4.232	4.388	4.521	4.634	4.735
41	3.439	3.787	4.035	4.227	4.383	4.515	4.628	4.728
42	3.436	3.783	4.030	4.222	4.378	4.509	4.622	4.722
43	3.433	3.779	4.026	4.217	4.373	4.504	4.617	4.716
44	3.430	3.776	4.022	4.213	4.368	4.499	4.611	4.710
45	3.428	3.773	4.018	4.209	4.364	4.494	4.606	4.705
46	3.425	3.770	4.015	4.205	4.359	4.489	4.601	4.700
47	3.423	3.767	4.011	4.201	4.355	4.485	4.597	4.695
48	3.420	3.764	4.008	4.197	4.351	4.481	4.592	4.690
49	3.418	3.761	4.005	4.194	4.347	4.477	4.588	4.686
50	3.416	3.758	4.002	4.190	4.344	4.473	4.584	4.681

Critical Values of Studentized Range Distribution(q) for Familywise ALPHA = .05.

Denominator DF	Number of Groups (a.k.a. Treatments)							
	3	4	5	6	7	8	9	10
51	3.414	3.756	3.999	4.187	4.340	4.469	4.580	4.677
52	3.412	3.753	3.996	4.184	4.337	4.465	4.576	4.673
53	3.410	3.751	3.994	4.181	4.334	4.462	4.572	4.669
54	3.408	3.749	3.991	4.178	4.331	4.459	4.569	4.666
55	3.406	3.747	3.989	4.176	4.328	4.455	4.566	4.662
56	3.405	3.745	3.986	4.173	4.325	4.452	4.562	4.659
57	3.403	3.743	3.984	4.170	4.322	4.449	4.559	4.656
58	3.402	3.741	3.982	4.168	4.319	4.447	4.556	4.652
59	3.400	3.739	3.979	4.165	4.317	4.444	4.553	4.649
60	3.399	3.737	3.977	4.163	4.314	4.441	4.550	4.646
61	3.397	3.735	3.975	4.161	4.312	4.439	4.548	4.643
62	3.396	3.734	3.973	4.159	4.309	4.436	4.545	4.641
63	3.395	3.732	3.972	4.157	4.307	4.434	4.542	4.638
64	3.393	3.730	3.970	4.155	4.305	4.431	4.540	4.635
65	3.392	3.729	3.968	4.153	4.303	4.429	4.538	4.633
66	3.391	3.727	3.966	4.151	4.301	4.427	4.535	4.630
67	3.390	3.726	3.965	4.149	4.299	4.425	4.533	4.628
68	3.389	3.725	3.963	4.147	4.297	4.423	4.531	4.626
69	3.387	3.723	3.962	4.146	4.295	4.421	4.529	4.624
70	3.386	3.722	3.960	4.144	4.293	4.419	4.527	4.621
71	3.385	3.721	3.959	4.142	4.291	4.417	4.525	4.619
72	3.384	3.719	3.957	4.141	4.290	4.415	4.523	4.617
73	3.383	3.718	3.956	4.139	4.288	4.413	4.521	4.615
74	3.382	3.717	3.954	4.138	4.286	4.411	4.519	4.613
75	3.382	3.716	3.953	4.136	4.285	4.410	4.517	4.611
76	3.381	3.715	3.952	4.135	4.283	4.408	4.515	4.610
77	3.380	3.714	3.951	4.133	4.282	4.406	4.514	4.608
78	3.379	3.713	3.949	4.132	4.280	4.405	4.512	4.606
79	3.378	3.712	3.948	4.131	4.279	4.403	4.511	4.604
80	3.377	3.711	3.947	4.129	4.278	4.402	4.509	4.603
81	3.377	3.710	3.946	4.128	4.276	4.400	4.507	4.601
82	3.376	3.709	3.945	4.127	4.275	4.399	4.506	4.600
83	3.375	3.708	3.944	4.126	4.274	4.398	4.504	4.598
84	3.374	3.707	3.943	4.125	4.272	4.396	4.503	4.597
85	3.374	3.706	3.942	4.123	4.271	4.395	4.502	4.595
86	3.373	3.705	3.941	4.122	4.270	4.394	4.500	4.594
87	3.372	3.704	3.940	4.121	4.269	4.392	4.499	4.592
88	3.372	3.704	3.939	4.120	4.268	4.391	4.498	4.591
89	3.371	3.703	3.938	4.119	4.266	4.390	4.496	4.590
90	3.370	3.702	3.937	4.118	4.265	4.389	4.495	4.588
91	3.370	3.701	3.936	4.117	4.264	4.388	4.494	4.587
92	3.369	3.700	3.935	4.116	4.263	4.387	4.493	4.586
93	3.368	3.700	3.934	4.115	4.262	4.386	4.492	4.585
94	3.368	3.699	3.934	4.114	4.261	4.384	4.491	4.583
95	3.367	3.698	3.933	4.114	4.260	4.383	4.489	4.582
96	3.367	3.698	3.932	4.113	4.259	4.382	4.488	4.581
97	3.366	3.697	3.931	4.112	4.258	4.381	4.487	4.580
98	3.366	3.696	3.930	4.111	4.257	4.380	4.486	4.579
99	3.365	3.696	3.930	4.110	4.257	4.379	4.485	4.578
100	3.365	3.695	3.929	4.109	4.256	4.379	4.484	4.577