Critical Values of Dunn's (Bonferonni) Test
(Experimentwise $\alpha = .05$)

df	# of Comparisons										
	2	3	4	5	6	7	8	9	10	11	12
5	3.163	3.534	3.810	4.032	4.219	4.382	4.526	4.655	4.773	4.882	4.983
6	2.969	3.287	3.521	3.707	3.863	3.997	4.115	4.221	4.317	4.405	4.486
7	2.841	3.128	3.335	3.499	3.636	3.753	3.855	3.947	4.029	4.105	4.174
8	2.752	3.016	3.206	3.355	3.479	3.584	3.677	3.759	3.833	3.900	3.962
9	2.685	2.933	3.111	3.250	3.364	3.462	3.547	3.622	3.690	3.751	3.808
10	2.634	2.870	3.038	3.169	3.277	3.368	3.448	3.518	3.581	3.639	3.691
11	2.593	2.820	2.981	3.106	3.208	3.295	3.370	3.437	3.497	3.551	3.600
12	2.560	2.779	2.934	3.055	3.153	3.236	3.308	3.371	3.428	3.480	3.527
13	2.533	2.746	2.896	3.012	3.107	3.187	3.256	3.318	3.372	3.422	3.467
14	2.510	2.718	2.864	2.977	3.069	3.146	3.214	3.273	3.326	3.374	3.417
15	2.490	2.694	2.837	2.947	3.036	3.112	3.177	3.235	3.286	3.333	3.375
16	2.473	2.673	2.813	2.921	3.008	3.082	3.146	3.202	3.252	3.297	3.339
17	2.458	2.655	2.793	2.898	2.984	3.056	3.119	3.173	3.222	3.267	3.307
18	2.445	2.639	2.775	2.878	2.963	3.034	3.095	3.149	3.197	3.240	3.279
19	2.433	2.625	2.759	2.861	2.944	3.014	3.074	3.127	3.174	3.216	3.255
20	2.423	2.613	2.744	2.845	2.927	2.996	3.055	3.107	3.153	3.195	3.233
22	2.405	2.591	2.720	2.819	2.899	2.965	3.023	3.074	3.119	3.159	3.196
24	2.391	2.574	2.700	2.797	2.875	2.941	2.997	3.046	3.091	3.130	3.166
26	2.379	2.559	2.684	2.779	2.856	2.920	2.975	3.024	3.067	3.106	3.141
28	2.368	2.546	2.669	2.763	2.839	2.902	2.957	3.004	3.047	3.085	3.120
30	2.360	2.536	2.657	2.750	2.825	2.887	2.941	2.988	3.030	3.067	3.102
32	2.352	2.526	2.647	2.738	2.812	2.874	2.927	2.974	3.015	3.052	3.086
34	2.345	2.518	2.638	2.728	2.802	2.863	2.915	2.961	3.002	3.039	3.072
36	2.339	2.511	2.629	2.719	2.792	2.853	2.905	2.950	2.990	3.027	3.060
38	2.334	2.505	2.622	2.712	2.783	2.844	2.895	2.940	2.980	3.016	3.049
40	2.329	2.499	2.616	2.704	2.776	2.836	2.887	2.931	2.971	3.007	3.039
45	2.319	2.487	2.602	2.690	2.760	2.819	2.869	2.913	2.952	2.987	3.019
50	2.311	2.477	2.591	2.678	2.747	2.805	2.855	2.898	2.937	2.972	3.003
55	2.304	2.469	2.583	2.668	2.737	2.794	2.844	2.887	2.925	2.959	2.990
60	2.299	2.463	2.575	2.660	2.729	2.785	2.834	2.877	2.915	2.948	2.979
65	2.295	2.458	2.569	2.654	2.721	2.778	2.826	2.869	2.906	2.940	2.970
70	2.291	2.453	2.564	2.648	2.715	2.771	2.820	2.862	2.899	2.932	2.962
75	2.287	2.449	2.559	2.643	2.710	2.766	2.814	2.855	2.892	2.926	2.956
80	2.284	2.445	2.555	2.639	2.705	2.761	2.809	2.850	2.887	2.920	2.950
85	2.282	2.442	2.552	2.635	2.701	2.757	2.804	2.846	2.882	2.915	2.945
90	2.280	2.440	2.549	2.632	2.698	2.753	2.800	2.841	2.878	2.911	2.940
95	2.277	2.437	2.546	2.629	2.695	2.750	2.797	2.838	2.874	2.907	2.936
100	2.276	2.435	2.544	2.626	2.692	2.747	2.793	2.834	2.871	2.903	2.933
120	2.270	2.428	2.536	2.617	2.683	2.737	2.783	2.824	2.860	2.892	2.921
∞	2.245	2.398	2.502	2.581	2.644	2.696	2.740	2.779	2.813	2.844	2.872

Critical Values of Dunn's (Bonferonni) Test
(Experimentwise $\alpha = .01$)

df	# of Comparisons										
	2	3	4	5	6	7	8	9	10	11	12
5	4.773	5.247	5.604	5.894	6.139	6.352	6.541	6.713	6.869	7.013	7.147
6	4.317	4.698	4.981	5.208	5.398	5.563	5.709	5.840	5.959	6.068	6.169
7	4.029	4.355	4.595	4.785	4.944	5.082	5.202	5.310	5.408	5.497	5.580
8	3.833	4.122	4.334	4.501	4.640	4.759	4.864	4.957	5.041	5.118	5.189
9	3.690	3.954	4.146	4.297	4.422	4.529	4.623	4.706	4.781	4.849	4.912
10	3.581	3.827	4.005	4.144	4.259	4.357	4.442	4.518	4.587	4.649	4.707
11	3.497	3.728	3.895	4.025	4.132	4.223	4.303	4.373	4.437	4.495	4.548
12	3.428	3.649	3.806	3.930	4.031	4.117	4.192	4.258	4.318	4.372	4.421
13	3.372	3.584	3.735	3.852	3.948	4.030	4.101	4.164	4.221	4.272	4.319
14	3.326	3.530	3.675	3.787	3.880	3.958	4.026	4.086	4.140	4.189	4.234
15	3.286	3.484	3.624	3.733	3.822	3.897	3.963	4.021	4.073	4.120	4.163
16	3.252	3.444	3.580	3.686	3.772	3.845	3.909	3.965	4.015	4.060	4.102
17	3.222	3.410	3.543	3.646	3.730	3.801	3.862	3.917	3.965	4.009	4.049
18	3.197	3.380	3.510	3.610	3.692	3.762	3.821	3.874	3.922	3.965	4.004
19	3.174	3.354	3.481	3.579	3.660	3.727	3.786	3.837	3.883	3.925	3.963
20	3.153	3.331	3.455	3.552	3.630	3.697	3.754	3.804	3.850	3.890	3.928
22	3.119	3.291	3.412	3.505	3.581	3.645	3.700	3.749	3.792	3.832	3.867
24	3.091	3.258	3.376	3.467	3.540	3.602	3.656	3.703	3.745	3.783	3.818
26	3.067	3.231	3.346	3.435	3.507	3.567	3.620	3.666	3.707	3.744	3.777
28	3.047	3.208	3.321	3.408	3.479	3.538	3.589	3.634	3.674	3.710	3.743
30	3.030	3.189	3.300	3.385	3.454	3.513	3.563	3.607	3.646	3.681	3.714
32	3.015	3.172	3.281	3.365	3.433	3.491	3.540	3.583	3.622	3.657	3.688
34	3.002	3.157	3.265	3.348	3.415	3.472	3.520	3.563	3.601	3.635	3.666
36	2.990	3.144	3.251	3.333	3.399	3.455	3.503	3.545	3.582	3.616	3.647
38	2.980	3.132	3.238	3.319	3.385	3.440	3.487	3.529	3.566	3.599	3.630
40	2.971	3.122	3.227	3.307	3.372	3.426	3.473	3.514	3.551	3.584	3.614
45	2.952	3.100	3.203	3.281	3.345	3.398	3.444	3.484	3.520	3.552	3.582
50	2.937	3.083	3.184	3.261	3.324	3.376	3.421	3.461	3.496	3.528	3.556
55	2.925	3.069	3.169	3.245	3.307	3.358	3.403	3.442	3.476	3.508	3.536
60	2.915	3.057	3.156	3.232	3.293	3.344	3.388	3.426	3.460	3.491	3.519
65	2.906	3.048	3.146	3.220	3.281	3.331	3.375	3.413	3.447	3.477	3.505
70	2.899	3.039	3.137	3.211	3.271	3.321	3.364	3.402	3.435	3.465	3.492
75	2.892	3.032	3.129	3.202	3.262	3.312	3.354	3.392	3.425	3.455	3.482
80	2.887	3.026	3.122	3.195	3.254	3.304	3.346	3.383	3.416	3.446	3.473
85	2.882	3.020	3.116	3.189	3.248	3.297	3.339	3.376	3.409	3.438	3.465
90	2.878	3.016	3.111	3.183	3.242	3.291	3.333	3.369	3.402	3.431	3.458
95	2.874	3.011	3.106	3.178	3.236	3.285	3.327	3.363	3.396	3.425	3.452
100	2.871	3.007	3.102	3.174	3.232	3.280	3.322	3.358	3.390	3.420	3.446
120	2.860	2.995	3.088	3.160	3.217	3.265	3.306	3.342	3.373	3.402	3.428
∞	2.813	2.942	3.031	3.098	3.153	3.198	3.236	3.270	3.300	3.327	3.352