

Critical Values of the Studentized Range Statistic

df _{WG}	α	Number of Groups									
		2	3	4	5	6	7	8	9	10	
7	.05	3.344	4.165	4.681	5.060	5.359	5.606	5.815	5.997	6.158	
	.01	4.949	5.919	6.542	7.005	7.373	7.678	7.939	8.166	8.367	
8	.05	3.261	4.041	4.529	4.886	5.167	5.399	5.596	5.767	5.918	
	.01	4.745	5.635	6.204	6.625	6.959	7.237	7.474	7.680	7.863	
9	.05	3.199	3.948	4.415	4.755	5.024	5.244	5.432	5.595	5.738	
	.01	4.596	5.428	5.957	6.347	6.657	6.915	7.134	7.325	7.494	
10	.05	3.151	3.877	4.327	4.654	4.912	5.124	5.304	5.460	5.598	
	.01	4.482	5.270	5.769	6.136	6.428	6.669	6.875	7.054	7.213	
11	.05	3.113	3.820	4.256	4.574	4.823	5.028	5.202	5.353	5.486	
	.01	4.392	5.146	5.621	5.970	6.247	6.476	6.671	6.841	6.992	
12	.05	3.081	3.773	4.199	4.508	4.750	4.950	5.119	5.265	5.395	
	.01	4.320	5.046	5.502	5.836	6.101	6.320	6.507	6.670	6.814	
13	.05	3.055	3.734	4.151	4.453	4.690	4.884	5.049	5.192	5.318	
	.01	4.260	4.964	5.404	5.726	5.981	6.192	6.372	6.528	6.666	
14	.05	3.033	3.701	4.111	4.407	4.639	4.829	4.990	5.130	5.253	
	.01	4.210	4.895	5.321	5.634	5.881	6.085	6.258	6.409	6.543	
15	.05	3.014	3.673	4.076	4.367	4.595	4.782	4.940	5.077	5.198	
	.01	4.167	4.836	5.252	5.556	5.796	5.994	6.162	6.309	6.438	
16	.05	2.998	3.649	4.046	4.333	4.557	4.741	4.896	5.031	5.150	
	.01	4.131	4.786	5.192	5.489	5.722	5.915	6.079	6.222	6.348	
17	.05	2.984	3.628	4.020	4.303	4.524	4.705	4.858	4.991	5.108	
	.01	4.099	4.742	5.140	5.430	5.659	5.847	6.007	6.147	6.270	
18	.05	2.971	3.609	3.997	4.276	4.494	4.673	4.824	4.955	5.071	
	.01	4.071	4.703	5.094	5.379	5.603	5.787	5.944	6.081	6.201	
19	.05	2.960	3.593	3.977	4.253	4.468	4.645	4.794	4.924	5.037	
	.01	4.046	4.669	5.054	5.334	5.553	5.735	5.889	6.022	6.141	
20	.05	2.950	3.578	3.958	4.232	4.445	4.620	4.768	4.895	5.008	
	.01	4.024	4.639	5.018	5.293	5.510	5.688	5.839	5.970	6.086	
22	.05	2.933	3.553	3.927	4.196	4.405	4.577	4.722	4.847	4.957	
	.01	3.986	4.588	4.957	5.225	5.435	5.608	5.754	5.882	5.994	
25	.05	2.913	3.523	3.890	4.153	4.358	4.526	4.667	4.789	4.897	
	.01	3.942	4.527	4.885	5.144	5.347	5.513	5.655	5.778	5.886	
30	.05	2.888	3.486	3.845	4.102	4.301	4.464	4.601	4.720	4.824	
	.01	3.889	4.455	4.799	5.048	5.242	5.401	5.536	5.653	5.756	
40	.05	2.858	3.442	3.791	4.039	4.232	4.388	4.521	4.634	4.735	
	.01	3.825	4.367	4.695	4.931	5.114	5.265	5.392	5.502	5.599	
50	.05	2.841	3.416	3.758	4.002	4.190	4.344	4.473	4.584	4.681	
	.01	3.787	4.316	4.634	4.863	5.040	5.185	5.308	5.414	5.507	
60	.05	2.829	3.399	3.737	3.977	4.163	4.314	4.441	4.550	4.646	
	.01	3.762	4.282	4.594	4.818	4.991	5.133	5.253	5.356	5.447	
80	.05	2.814	3.377	3.711	3.947	4.129	4.277	4.402	4.509	4.603	
	.01	3.732	4.241	4.545	4.763	4.931	5.069	5.185	5.284	5.372	
100	.05	2.806	3.365	3.695	3.929	4.109	4.256	4.379	4.484	4.577	
	.01	3.714	4.216	4.516	4.730	4.896	5.031	5.144	5.242	5.328	
120	.05	2.800	3.356	3.685	3.917	4.096	4.241	4.363	4.468	4.560	
	.01	3.702	4.200	4.497	4.708	4.872	5.005	5.118	5.214	5.299	
∞	.05	2.772	3.315	3.633	3.858	4.030	4.170	4.287	4.387	4.475	
	.01	3.643	4.121	4.403	4.603	4.758	4.883	4.988	5.078	5.157	