

Durbin-Watson显著性统计检验临界值表（模型带截距， $\alpha=0.05$ ）

来源：北京大学城市与环境学院陈彦光根据Savin—White数据制作。

	$m=1$		$m=2$		$m=3$		$m=4$		$m=5$	
n	dl	du	dl	du	dl	du	dl	du	dl	du
6	0.610	1.400								
7	0.700	1.356	0.467	1.896						
8	0.763	1.332	0.559	1.777	0.367	2.287				
9	0.824	1.320	0.629	1.699	0.455	2.128	0.296	2.588		
10	0.879	1.320	0.697	1.641	0.525	2.016	0.376	2.414	0.243	2.822
11	0.927	1.324	0.758	1.604	0.595	1.928	0.444	2.283	0.315	2.645
12	0.971	1.331	0.812	1.579	0.658	1.864	0.512	2.177	0.380	2.506
13	1.010	1.340	0.861	1.562	0.715	1.816	0.574	2.094	0.444	2.390
14	1.045	1.350	0.905	1.551	0.767	1.779	0.632	2.030	0.505	2.296
15	1.077	1.361	0.946	1.543	0.814	1.750	0.685	1.977	0.562	2.220
16	1.106	1.371	0.982	1.539	0.857	1.728	0.734	1.935	0.615	2.157
17	1.133	1.381	1.015	1.536	0.897	1.710	0.779	1.900	0.664	2.104
18	1.158	1.391	1.046	1.535	0.933	1.696	0.820	1.872	0.710	2.060
19	1.180	1.401	1.074	1.536	0.967	1.685	0.859	1.848	0.752	2.023
20	1.201	1.411	1.100	1.537	0.998	1.676	0.894	1.828	0.792	1.991
21	1.221	1.420	1.125	1.538	1.026	1.669	0.927	1.812	0.829	1.964
22	1.239	1.429	1.147	1.541	1.053	1.664	0.958	1.797	0.863	1.940
23	1.257	1.437	1.168	1.543	1.078	1.660	0.986	1.785	0.895	1.920
24	1.273	1.446	1.188	1.546	1.101	1.656	1.013	1.775	0.925	1.902
25	1.288	1.454	1.206	1.550	1.123	1.654	1.038	1.767	0.953	1.886
26	1.302	1.461	1.224	1.553	1.143	1.652	1.062	1.759	0.979	1.873
27	1.316	1.469	1.240	1.556	1.162	1.651	1.084	1.753	1.004	1.861
28	1.328	1.476	1.255	1.560	1.181	1.650	1.104	1.747	1.028	1.850
29	1.341	1.483	1.270	1.563	1.198	1.650	1.124	1.743	1.050	1.841
30	1.352	1.489	1.284	1.567	1.214	1.650	1.143	1.739	1.071	1.833
31	1.363	1.496	1.297	1.570	1.229	1.650	1.160	1.735	1.090	1.825
32	1.373	1.502	1.309	1.574	1.244	1.650	1.177	1.732	1.109	1.819
33	1.383	1.508	1.321	1.577	1.258	1.651	1.193	1.730	1.127	1.813
34	1.393	1.514	1.333	1.580	1.271	1.652	1.208	1.728	1.144	1.808
35	1.402	1.519	1.343	1.584	1.283	1.653	1.222	1.726	1.160	1.803
36	1.411	1.525	1.354	1.587	1.295	1.654	1.236	1.724	1.175	1.799
37	1.419	1.530	1.364	1.590	1.307	1.655	1.249	1.723	1.190	1.795
38	1.427	1.535	1.373	1.594	1.318	1.656	1.261	1.722	1.204	1.792
39	1.435	1.540	1.382	1.597	1.328	1.658	1.273	1.722	1.218	1.789
40	1.442	1.544	1.391	1.600	1.338	1.659	1.285	1.721	1.230	1.786
45	1.475	1.566	1.430	1.615	1.383	1.666	1.336	1.720	1.287	1.776
50	1.503	1.585	1.462	1.628	1.421	1.674	1.378	1.721	1.335	1.771
55	1.528	1.601	1.490	1.641	1.452	1.681	1.414	1.724	1.374	1.768

60	1.549	1.616	1.514	1.652	1.480	1.689	1.444	1.727	1.408	1.767
65	1.567	1.629	1.536	1.662	1.503	1.696	1.471	1.731	1.438	1.767
70	1.583	1.641	1.554	1.672	1.525	1.703	1.494	1.735	1.464	1.768
75	1.598	1.652	1.571	1.680	1.543	1.709	1.515	1.739	1.487	1.770
80	1.611	1.662	1.586	1.688	1.560	1.715	1.534	1.743	1.507	1.772
85	1.624	1.671	1.600	1.696	1.575	1.721	1.550	1.747	1.525	1.774
90	1.635	1.679	1.612	1.703	1.589	1.726	1.566	1.751	1.542	1.776
95	1.645	1.687	1.623	1.709	1.602	1.732	1.579	1.755	1.557	1.778
100	1.654	1.694	1.634	1.715	1.613	1.736	1.592	1.758	1.571	1.780
150	1.720	1.747	1.706	1.760	1.693	1.774	1.679	1.788	1.665	1.802
200	1.758	1.779	1.748	1.789	1.738	1.799	1.728	1.809	1.718	1.820

Durbin-Watson显著性统计检验临界值表（模型带截距， $\alpha=0.05$ ）

	<i>m</i> =6		<i>m</i> =7		<i>m</i> =8		<i>m</i> =9		<i>m</i> =10	
<i>n</i>	dl	du	dl	du	dl	du	dl	du	dl	du
6										
7										
8										
9										
10										
11	0.203	3.004								
12	0.268	2.832	0.171	3.149						
13	0.328	2.692	0.230	2.985	0.147	3.266				
14	0.389	2.572	0.286	2.848	0.200	3.111	0.127	3.360		
15	0.447	2.471	0.343	2.727	0.251	2.979	0.175	3.216	0.111	3.438
16	0.502	2.388	0.398	2.624	0.304	2.860	0.222	3.090	0.155	3.304
17	0.554	2.318	0.451	2.537	0.356	2.757	0.272	2.975	0.198	3.184
18	0.603	2.258	0.502	2.461	0.407	2.668	0.321	2.873	0.244	3.073
19	0.649	2.206	0.549	2.396	0.456	2.589	0.369	2.783	0.290	2.974
20	0.691	2.162	0.595	2.339	0.502	2.521	0.416	2.704	0.336	2.885
21	0.731	2.124	0.637	2.290	0.546	2.461	0.461	2.633	0.380	2.806
22	0.769	2.090	0.677	2.246	0.588	2.407	0.504	2.571	0.424	2.735
23	0.804	2.061	0.715	2.208	0.628	2.360	0.545	2.514	0.465	2.670
24	0.837	2.035	0.750	2.174	0.666	2.318	0.584	2.464	0.506	2.613
25	0.868	2.013	0.784	2.144	0.702	2.280	0.621	2.419	0.544	2.560
26	0.897	1.992	0.816	2.117	0.735	2.246	0.657	2.379	0.581	2.513
27	0.925	1.974	0.845	2.093	0.767	2.216	0.691	2.342	0.616	2.470
28	0.951	1.959	0.874	2.071	0.798	2.188	0.723	2.309	0.649	2.431
29	0.975	1.944	0.900	2.052	0.826	2.164	0.753	2.278	0.681	2.396
30	0.998	1.931	0.926	2.034	0.854	2.141	0.782	2.251	0.712	2.363
31	1.020	1.920	0.950	2.018	0.879	2.120	0.810	2.226	0.741	2.333
32	1.041	1.909	0.972	2.004	0.904	2.102	0.836	2.203	0.769	2.306
33	1.061	1.900	0.994	1.991	0.927	2.085	0.861	2.181	0.796	2.281
34	1.079	1.891	1.015	1.978	0.950	2.069	0.885	2.162	0.821	2.257
35	1.097	1.884	1.034	1.967	0.971	2.054	0.908	2.144	0.845	2.236
36	1.114	1.876	1.053	1.957	0.991	2.041	0.930	2.127	0.868	2.216
37	1.131	1.870	1.071	1.948	1.011	2.029	0.951	2.112	0.891	2.197
38	1.146	1.864	1.088	1.939	1.029	2.017	0.970	2.098	0.912	2.180
39	1.161	1.859	1.104	1.932	1.047	2.007	0.990	2.085	0.932	2.164
40	1.175	1.854	1.120	1.924	1.064	1.997	1.008	2.072	0.952	2.149
45	1.238	1.835	1.189	1.895	1.139	1.958	1.089	2.022	1.038	2.088
50	1.291	1.822	1.246	1.875	1.201	1.930	1.156	1.986	1.110	2.044
55	1.334	1.814	1.294	1.861	1.253	1.909	1.212	1.959	1.170	2.010

60	1.372	1.808	1.335	1.850	1.298	1.894	1.260	1.939	1.222	1.984
65	1.404	1.805	1.370	1.843	1.336	1.882	1.301	1.923	1.266	1.964
70	1.433	1.802	1.401	1.838	1.369	1.874	1.337	1.910	1.305	1.948
75	1.458	1.801	1.428	1.834	1.399	1.867	1.369	1.901	1.339	1.935
80	1.480	1.801	1.453	1.831	1.425	1.861	1.397	1.893	1.369	1.925
85	1.500	1.801	1.474	1.829	1.448	1.857	1.422	1.886	1.396	1.916
90	1.518	1.801	1.494	1.827	1.469	1.854	1.445	1.881	1.420	1.909
95	1.535	1.802	1.512	1.827	1.489	1.852	1.465	1.877	1.442	1.903
100	1.550	1.803	1.528	1.826	1.506	1.850	1.484	1.874	1.462	1.898
150	1.651	1.817	1.637	1.832	1.622	1.846	1.608	1.862	1.593	1.877
200	1.707	1.831	1.697	1.841	1.686	1.852	1.675	1.863	1.665	1.874

Durbin-Watson显著性统计检验临界值表（模型带截距， $\alpha=0.05$ ）

	<i>m</i> =11		<i>m</i> =12		<i>m</i> =13		<i>m</i> =14		<i>m</i> =15	
<i>n</i>	dl	du	dl	du	dl	du	dl	du	dl	du
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16	0.098	3.503								
17	0.138	3.378	0.087	3.557						
18	0.177	3.265	0.123	3.441	0.078	3.603				
19	0.220	3.159	0.160	3.335	0.111	3.496	0.070	3.642		
20	0.263	3.063	0.200	3.234	0.145	3.395	0.100	3.542	0.063	3.676
21	0.307	2.976	0.240	3.141	0.182	3.300	0.132	3.448	0.091	3.583
22	0.349	2.897	0.281	3.057	0.220	3.211	0.166	3.358	0.120	3.495
23	0.391	2.826	0.322	2.979	0.259	3.128	0.202	3.272	0.153	3.409
24	0.431	2.761	0.362	2.908	0.297	3.053	0.239	3.193	0.186	3.327
25	0.470	2.702	0.400	2.844	0.335	2.983	0.275	3.119	0.221	3.251
26	0.508	2.649	0.438	2.784	0.373	2.919	0.312	3.051	0.256	3.179
27	0.544	2.600	0.475	2.730	0.409	2.859	0.348	2.987	0.291	3.112
28	0.578	2.555	0.510	2.680	0.445	2.805	0.383	2.928	0.325	3.050
29	0.612	2.515	0.544	2.634	0.479	2.755	0.418	2.874	0.359	2.992
30	0.643	2.477	0.577	2.592	0.512	2.708	0.451	2.823	0.392	2.937
31	0.674	2.443	0.608	2.553	0.545	2.665	0.484	2.776	0.425	2.887
32	0.703	2.411	0.638	2.517	0.576	2.625	0.515	2.733	0.457	2.840
33	0.731	2.382	0.668	2.484	0.606	2.588	0.546	2.692	0.488	2.796
34	0.758	2.355	0.695	2.454	0.634	2.554	0.575	2.654	0.518	2.754
35	0.783	2.330	0.722	2.425	0.662	2.521	0.604	2.619	0.547	2.716
36	0.808	2.306	0.748	2.398	0.689	2.492	0.631	2.586	0.575	2.680
37	0.831	2.285	0.772	2.374	0.714	2.464	0.657	2.555	0.602	2.646
38	0.854	2.265	0.796	2.351	0.739	2.438	0.683	2.526	0.628	2.614
39	0.875	2.246	0.819	2.329	0.763	2.413	0.707	2.499	0.653	2.585
40	0.896	2.228	0.840	2.309	0.785	2.391	0.731	2.473	0.678	2.557
45	0.988	2.156	0.938	2.225	0.887	2.296	0.838	2.367	0.788	2.439
50	1.064	2.103	1.019	2.163	0.973	2.225	0.927	2.287	0.882	2.350
55	1.129	2.062	1.087	2.116	1.045	2.170	1.003	2.225	0.961	2.281

60	1.184	2.031	1.145	2.079	1.106	2.127	1.068	2.177	1.029	2.227
65	1.231	2.006	1.195	2.049	1.160	2.093	1.124	2.138	1.088	2.183
70	1.272	1.987	1.239	2.026	1.206	2.066	1.172	2.106	1.139	2.148
75	1.308	1.970	1.277	2.006	1.247	2.043	1.215	2.080	1.184	2.118
80	1.340	1.957	1.311	1.991	1.283	2.024	1.253	2.059	1.224	2.093
85	1.369	1.946	1.342	1.977	1.315	2.009	1.287	2.040	1.260	2.073
90	1.395	1.937	1.369	1.966	1.344	1.995	1.318	2.025	1.292	2.055
95	1.418	1.930	1.394	1.956	1.370	1.984	1.345	2.012	1.321	2.040
100	1.439	1.923	1.416	1.948	1.393	1.974	1.371	2.000	1.347	2.026
150	1.579	1.892	1.564	1.908	1.550	1.924	1.535	1.940	1.519	1.956
200	1.654	1.885	1.643	1.896	1.632	1.908	1.621	1.919	1.610	1.931

Durbin-Watson显著性统计检验临界值表（模型带截距， $\alpha=0.05$ ）

	<i>m</i> =16		<i>m</i> =17		<i>m</i> =18		<i>m</i> =19		<i>m</i> =20	
<i>n</i>	dl	du	dl	du	dl	du	dl	du	dl	du
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21	0.058	3.705								
22	0.083	3.619	0.052	3.731						
23	0.110	3.535	0.076	3.650	0.048	3.753				
24	0.141	3.454	0.101	3.572	0.070	3.678	0.044	3.773		
25	0.172	3.376	0.130	3.494	0.094	3.604	0.065	3.702	0.041	3.790
26	0.205	3.303	0.160	3.420	0.120	3.531	0.087	3.632	0.060	3.724
27	0.238	3.233	0.191	3.349	0.149	3.460	0.112	3.563	0.081	3.658
28	0.271	3.168	0.222	3.283	0.178	3.392	0.138	3.495	0.104	3.592
29	0.305	3.107	0.254	3.219	0.208	3.327	0.166	3.431	0.129	3.528
30	0.337	3.050	0.286	3.160	0.238	3.266	0.195	3.368	0.156	3.465
31	0.370	2.996	0.317	3.103	0.269	3.208	0.224	3.309	0.183	3.406
32	0.401	2.946	0.349	3.050	0.299	3.153	0.253	3.252	0.211	3.348
33	0.432	2.899	0.379	3.000	0.329	3.100	0.283	3.198	0.239	3.293
34	0.462	2.854	0.409	2.954	0.359	3.051	0.312	3.147	0.267	3.240
35	0.492	2.813	0.439	2.910	0.388	3.005	0.340	3.099	0.295	3.190
36	0.520	2.774	0.467	2.868	0.417	2.961	0.369	3.053	0.323	3.142
37	0.548	2.738	0.495	2.829	0.445	2.920	0.397	3.009	0.351	3.097
38	0.575	2.703	0.522	2.792	0.472	2.880	0.424	2.968	0.378	3.054
39	0.600	2.671	0.549	2.757	0.499	2.843	0.451	2.929	0.404	3.013
40	0.626	2.641	0.575	2.724	0.525	2.808	0.477	2.829	0.430	2.974
45	0.740	2.512	0.692	2.586	0.644	2.659	0.598	2.733	0.553	2.807
50	0.836	2.414	0.792	2.479	0.747	2.544	0.703	2.610	0.660	2.675
55	0.919	2.338	0.877	2.396	0.836	2.454	0.795	2.512	0.754	2.571

60	0.990	2.278	0.951	2.330	0.913	2.382	0.874	2.434	0.836	2.487
65	1.052	2.229	1.016	2.276	0.980	2.323	0.944	2.371	0.908	2.419
70	1.105	2.189	1.072	2.232	1.038	2.275	1.005	2.318	0.971	2.362
75	1.153	2.156	1.121	2.195	1.090	2.235	1.058	2.275	1.027	2.315
80	1.195	2.129	1.165	2.165	1.136	2.201	1.106	2.238	1.076	2.275
85	1.232	2.105	1.205	2.139	1.177	2.172	1.149	2.206	1.121	2.241
90	1.266	2.085	1.240	2.116	1.213	2.148	1.187	2.179	1.160	2.211
95	1.296	2.068	1.271	2.097	1.247	2.126	1.222	2.156	1.197	2.186
100	1.324	2.053	1.301	2.080	1.277	2.108	1.253	2.135	1.229	2.164
150	1.504	1.972	1.489	1.989	1.474	2.006	1.458	2.023	1.443	2.040
200	1.599	1.943	1.588	1.955	1.576	1.967	1.565	1.979	1.554	1.991