

Table of Empirical-M Test Critical Values

Critical values were generated using distributions with N=1000

D1	D2	$\omega=.05$		$\omega=.10$		$\omega=.20$		$\omega=.30$	
		Lower CV	Upper CV	Lower CV	Upper CV	Lower CV	Upper CV	Lower CV	Upper CV
0	0	-2.1894	2.1608	-1.5890	1.6146	-1.0621	1.0447	-0.7548	0.7269
0	0.4	-2.1005	2.1630	-1.5563	1.6011	-1.0068	1.0220	-0.6986	0.7080
0	0.8	-2.2367	2.0976	-1.6611	1.5302	-1.0800	0.9946	-0.7578	0.7154
0	1.2	-2.1820	2.2157	-1.6499	1.6155	-1.1142	1.0903	-0.8033	0.8016
0	1.6	-2.1023	2.1179	-1.6000	1.6528	-1.1134	1.1501	-0.8022	0.8702
0	2	-2.1256	2.0702	-1.7053	1.5764	-1.1836	1.1280	-0.8950	0.8582
0	2.4	-2.0718	2.0736	-1.6615	1.6762	-1.1997	1.2496	-0.9121	0.9522
0	2.8	-2.0359	2.0254	-1.6230	1.6333	-1.1791	1.1962	-0.9018	0.9351
0	3.2	-2.0895	2.0591	-1.6651	1.6624	-1.2543	1.2144	-0.9814	0.9499
0	3.6	-2.0398	2.0678	-1.6376	1.6984	-1.2214	1.2633	-0.9674	0.9961
0	4	-1.9920	2.0059	-1.6230	1.6394	-1.2258	1.2543	-0.9659	0.9871
0	6	-2.0404	2.0003	-1.6636	1.6358	-1.2876	1.2668	-1.0313	1.0070
0	12	-2.0091	1.9964	-1.6703	1.6312	-1.2854	1.2682	-1.0381	1.0167
0.4	0	-2.1005	2.1630	-1.5563	1.6011	-1.0068	1.0220	-0.6986	0.7080
0.4	0.4	-1.9371	2.4367	-1.4278	1.7580	-0.9597	1.1382	-0.7120	0.7924
0.4	0.8	-1.9016	2.5506	-1.4358	1.8689	-0.9836	1.2258	-0.7259	0.8370
0.4	1.2	-1.8536	2.3972	-1.4173	1.8006	-0.9875	1.1966	-0.7460	0.8697
0.4	1.6	-1.8866	2.4082	-1.4571	1.8646	-1.0301	1.2743	-0.7850	0.9284
0.4	2	-1.8727	2.2730	-1.4938	1.7927	-1.0903	1.2603	-0.8497	0.9424
0.4	2.4	-1.9235	2.2596	-1.5574	1.7365	-1.1375	1.2117	-0.8910	0.9151
0.4	2.8	-1.9650	2.2004	-1.5564	1.7438	-1.1611	1.2255	-0.9243	0.9496
0.4	3.2	-1.9658	2.1591	-1.6077	1.7475	-1.1860	1.2727	-0.9423	0.9811
0.4	3.6	-1.9444	2.0784	-1.5815	1.6608	-1.2008	1.2289	-0.9765	0.9639
0.4	4	-1.9614	2.0669	-1.6069	1.6845	-1.2146	1.2498	-0.9731	0.9885
0.4	6	-1.9274	2.0416	-1.6282	1.6714	-1.2579	1.2545	-1.0252	0.9963
0.4	12	-1.9835	2.0151	-1.6583	1.6784	-1.2811	1.3193	-1.0344	1.0494
0.8	0	-2.2367	2.0976	-1.6611	1.5302	-1.0800	0.9946	-0.7578	0.7154
0.8	0.4	-1.9016	2.5506	-1.4358	1.8689	-0.9836	1.2258	-0.7259	0.8370
0.8	0.8	-1.6792	2.5821	-1.2810	1.8771	-0.9273	1.2705	-0.7310	0.8941
0.8	1.2	-1.6218	2.4689	-1.2629	1.8917	-0.9397	1.2730	-0.7669	0.9079
0.8	1.6	-1.7160	2.4236	-1.3429	1.8649	-0.9931	1.2910	-0.8167	0.9485
0.8	2	-1.6920	2.3969	-1.3993	1.8782	-1.0482	1.3438	-0.8445	0.9887
0.8	2.4	-1.7826	2.3184	-1.4460	1.8430	-1.0965	1.3209	-0.9024	0.9805
0.8	2.8	-1.7952	2.2409	-1.4903	1.8002	-1.1173	1.3206	-0.9053	0.9928
0.8	3.2	-1.8742	2.2430	-1.5525	1.7876	-1.1688	1.3165	-0.9403	1.0124
0.8	3.6	-1.8327	2.1401	-1.5413	1.7104	-1.1859	1.2872	-0.9750	1.0030
0.8	4	-1.8950	2.1560	-1.5827	1.7387	-1.2323	1.3103	-1.0003	1.0258
0.8	6	-1.9286	2.0345	-1.6165	1.6678	-1.2445	1.2573	-1.0023	0.9931
0.8	12	-1.9775	1.9980	-1.6480	1.6976	-1.2754	1.3310	-1.0212	1.0724
1.2	0	-2.1820	2.2157	-1.6499	1.6155	-1.1142	1.0903	-0.8033	0.8016
1.2	0.4	-1.8536	2.3972	-1.4173	1.8006	-0.9875	1.1966	-0.7460	0.8697
1.2	0.8	-1.6218	2.4689	-1.2629	1.8917	-0.9397	1.2730	-0.7669	0.9079

D1	D2	$\omega=.05$		$\omega=.10$		$\omega=.20$		$\omega=.30$	
		Lower CV	Upper CV	Lower CV	Upper CV	Lower CV	Upper CV	Lower CV	Upper CV
1.2	1.2	-1.5419	2.4856	-1.2539	1.9166	-0.9723	1.3508	-0.8286	0.9674
1.2	1.6	-1.4955	2.4290	-1.2121	1.8858	-0.9828	1.3325	-0.8676	0.9809
1.2	2	-1.5595	2.3946	-1.2924	1.8523	-1.0175	1.2986	-0.9055	0.9788
1.2	2.4	-1.6365	2.3253	-1.3484	1.8709	-1.0696	1.3337	-0.9296	1.0025
1.2	2.8	-1.6893	2.3611	-1.3960	1.8074	-1.1046	1.3321	-0.9377	1.0088
1.2	3.2	-1.7603	2.2085	-1.4437	1.7570	-1.1391	1.3159	-0.9459	1.0208
1.2	3.6	-1.7820	2.1887	-1.5044	1.7426	-1.1726	1.2896	-0.9697	0.9940
1.2	4	-1.8234	2.1781	-1.5135	1.7551	-1.1984	1.3029	-0.9740	1.0156
1.2	6	-1.8824	2.0990	-1.6189	1.7178	-1.2618	1.2838	-1.0198	1.0279
1.2	12	-1.9631	1.9526	-1.6478	1.6397	-1.2884	1.2809	-1.0477	1.0095
1.6	0	-2.1023	2.1179	-1.6000	1.6528	-1.1134	1.1501	-0.8022	0.8702
1.6	0.4	-1.8866	2.4082	-1.4571	1.8646	-1.0301	1.2743	-0.7850	0.9284
1.6	0.8	-1.7160	2.4236	-1.3429	1.8649	-0.9931	1.2910	-0.8167	0.9485
1.6	1.2	-1.4955	2.4290	-1.2121	1.8858	-0.9828	1.3325	-0.8676	0.9809
1.6	1.6	-1.4524	2.4468	-1.2223	1.9326	-1.0413	1.3919	-0.9389	1.0129
1.6	2	-1.4846	2.4125	-1.2683	1.8750	-1.0978	1.3398	-0.9648	0.9989
1.6	2.4	-1.5424	2.2968	-1.3197	1.8660	-1.1266	1.3665	-0.9655	1.0310
1.6	2.8	-1.5804	2.3292	-1.3575	1.8272	-1.1240	1.3389	-0.9647	1.0294
1.6	3.2	-1.6609	2.2550	-1.4156	1.7969	-1.1558	1.3140	-0.9762	1.0057
1.6	3.6	-1.7581	2.2389	-1.4698	1.7687	-1.1801	1.3020	-0.9836	1.0128
1.6	4	-1.7363	2.1856	-1.4678	1.7651	-1.1864	1.3071	-0.9957	1.0326
1.6	6	-1.8754	2.0884	-1.5679	1.7068	-1.2229	1.2831	-1.0064	1.0231
1.6	12	-1.9702	2.0306	-1.6438	1.6928	-1.2845	1.3144	-1.0378	1.0503
2	0	-2.1256	2.0702	-1.7053	1.5764	-1.1836	1.1280	-0.8950	0.8582
2	0.4	-1.8727	2.2730	-1.4938	1.7927	-1.0903	1.2603	-0.8497	0.9424
2	0.8	-1.6920	2.3969	-1.3993	1.8782	-1.0482	1.3438	-0.8445	0.9887
2	1.2	-1.5595	2.3946	-1.2924	1.8523	-1.0175	1.2986	-0.9055	0.9788
2	1.6	-1.4846	2.4125	-1.2683	1.8750	-1.0978	1.3398	-0.9648	0.9989
2	2	-1.4729	2.3423	-1.3098	1.8356	-1.1171	1.3438	-0.9705	1.0232
2	2.4	-1.4897	2.3537	-1.3429	1.8418	-1.1396	1.3173	-0.9823	1.0099
2	2.8	-1.5660	2.2837	-1.3737	1.8377	-1.1603	1.3456	-0.9888	1.0202
2	3.2	-1.6441	2.3061	-1.4373	1.8566	-1.1621	1.3503	-0.9869	1.0242
2	3.6	-1.6520	2.2492	-1.4219	1.8063	-1.1635	1.3543	-0.9805	1.0582
2	4	-1.7191	2.2496	-1.4746	1.7862	-1.1900	1.3266	-1.0001	1.0543
2	6	-1.8284	2.2038	-1.5599	1.7442	-1.2095	1.3224	-0.9841	1.0465
2	12	-1.9402	2.0318	-1.6261	1.6927	-1.2535	1.2980	-1.0048	1.0531
2.4	0	-2.0718	2.0736	-1.6615	1.6762	-1.1997	1.2496	-0.9121	0.9522
2.4	0.4	-1.9235	2.2596	-1.5574	1.7365	-1.1375	1.2117	-0.8910	0.9151
2.4	0.8	-1.7826	2.3184	-1.4460	1.8430	-1.0965	1.3209	-0.9024	0.9805
2.4	1.2	-1.6365	2.3253	-1.3484	1.8709	-1.0696	1.3337	-0.9296	1.0025
2.4	1.6	-1.5424	2.2968	-1.3197	1.8660	-1.1266	1.3665	-0.9655	1.0310
2.4	2	-1.4897	2.3537	-1.3429	1.8418	-1.1396	1.3173	-0.9823	1.0099
2.4	2.4	-1.5588	2.3102	-1.3972	1.8621	-1.1734	1.3524	-1.0067	1.0242
2.4	2.8	-1.5874	2.3032	-1.3959	1.8379	-1.1758	1.3509	-0.9960	1.0159
2.4	3.2	-1.6741	2.2120	-1.4452	1.8047	-1.1956	1.3447	-1.0134	1.0330
2.4	3.6	-1.6511	2.2576	-1.4522	1.8412	-1.1965	1.3421	-1.0074	1.0325

D1	D2	$\omega=.05$		$\omega=.10$		$\omega=.20$		$\omega=.30$	
		Lower CV	Upper CV	Lower CV	Upper CV	Lower CV	Upper CV	Lower CV	Upper CV
2.4	4	-1.6820	2.2601	-1.4643	1.8093	-1.1934	1.3360	-0.9964	1.0357
2.4	6	-1.8178	2.1322	-1.5369	1.7324	-1.2284	1.3064	-1.0191	1.0237
2.4	12	-1.8978	2.0423	-1.5971	1.6847	-1.2707	1.3038	-1.0289	1.0502
2.8	0	-2.0359	2.0254	-1.6230	1.6333	-1.1791	1.1962	-0.9018	0.9351
2.8	0.4	-1.9650	2.2004	-1.5564	1.7438	-1.1611	1.2255	-0.9243	0.9496
2.8	0.8	-1.7952	2.2409	-1.4903	1.8002	-1.1173	1.3206	-0.9053	0.9928
2.8	1.2	-1.6893	2.3611	-1.3960	1.8074	-1.1046	1.3321	-0.9377	1.0088
2.8	1.6	-1.5804	2.3292	-1.3575	1.8272	-1.1240	1.3389	-0.9647	1.0294
2.8	2	-1.5660	2.2837	-1.3737	1.8377	-1.1603	1.3456	-0.9888	1.0202
2.8	2.4	-1.5874	2.3032	-1.3959	1.8379	-1.1758	1.3509	-0.9960	1.0159
2.8	2.8	-1.6085	2.2672	-1.4331	1.8357	-1.1812	1.3412	-1.0082	1.0277
2.8	3.2	-1.6380	2.2501	-1.4286	1.7899	-1.1855	1.3248	-1.0105	1.0039
2.8	3.6	-1.6310	2.2381	-1.4386	1.8103	-1.1796	1.3217	-1.0090	1.0334
2.8	4	-1.6490	2.3020	-1.4451	1.8264	-1.1872	1.3369	-1.0010	1.0221
2.8	6	-1.8335	2.1335	-1.5600	1.7422	-1.2474	1.3488	-1.0282	1.0579
2.8	12	-1.9493	2.0616	-1.6444	1.7082	-1.2892	1.3314	-1.0485	1.0615
3.2	0	-2.0895	2.0591	-1.6651	1.6624	-1.2543	1.2144	-0.9814	0.9499
3.2	0.4	-1.9658	2.1591	-1.6077	1.7475	-1.1860	1.2727	-0.9423	0.9811
3.2	0.8	-1.8742	2.2430	-1.5525	1.7876	-1.1688	1.3165	-0.9403	1.0124
3.2	1.2	-1.7603	2.2085	-1.4437	1.7570	-1.1391	1.3159	-0.9459	1.0208
3.2	1.6	-1.6609	2.2550	-1.4156	1.7969	-1.1558	1.3140	-0.9762	1.0057
3.2	2	-1.6441	2.3061	-1.4373	1.8566	-1.1621	1.3503	-0.9869	1.0242
3.2	2.4	-1.6741	2.2120	-1.4452	1.8047	-1.1956	1.3447	-1.0134	1.0330
3.2	2.8	-1.6380	2.2501	-1.4286	1.7899	-1.1855	1.3248	-1.0105	1.0039
3.2	3.2	-1.6391	2.2184	-1.4341	1.8024	-1.1875	1.3437	-1.0096	1.0235
3.2	3.6	-1.6780	2.2908	-1.4759	1.8168	-1.1991	1.3519	-1.0051	1.0237
3.2	4	-1.6901	2.2440	-1.4780	1.8423	-1.2070	1.3601	-1.0015	1.0583
3.2	6	-1.7835	2.1222	-1.5253	1.7624	-1.2039	1.3357	-1.0006	1.0698
3.2	12	-1.9201	2.0250	-1.6123	1.6765	-1.2665	1.2967	-1.0208	1.0468
3.6	0	-2.0398	2.0678	-1.6376	1.6984	-1.2214	1.2633	-0.9674	0.9961
3.6	0.4	-1.9444	2.0784	-1.5815	1.6608	-1.2008	1.2289	-0.9765	0.9639
3.6	0.8	-1.8327	2.1401	-1.5413	1.7104	-1.1859	1.2872	-0.9750	1.0030
3.6	1.2	-1.7820	2.1887	-1.5044	1.7426	-1.1726	1.2896	-0.9697	0.9940
3.6	1.6	-1.7581	2.2389	-1.4698	1.7687	-1.1801	1.3020	-0.9836	1.0128
3.6	2	-1.6520	2.2492	-1.4219	1.8063	-1.1635	1.3543	-0.9805	1.0582
3.6	2.4	-1.6511	2.2576	-1.4522	1.8412	-1.1965	1.3421	-1.0074	1.0325
3.6	2.8	-1.6310	2.2381	-1.4386	1.8103	-1.1796	1.3217	-1.0090	1.0334
3.6	3.2	-1.6780	2.2908	-1.4759	1.8168	-1.1991	1.3519	-1.0051	1.0237
3.6	3.6	-1.6787	2.2297	-1.4777	1.8030	-1.2075	1.3305	-1.0172	1.0209
3.6	4	-1.6964	2.2091	-1.5031	1.8082	-1.2422	1.3214	-1.0378	1.0364
3.6	6	-1.8039	2.1438	-1.5494	1.7884	-1.2465	1.3384	-1.0219	1.0481
3.6	12	-1.8758	2.0982	-1.5682	1.7546	-1.2401	1.3316	-1.0191	1.0625
4	0	-1.9920	2.0059	-1.6230	1.6394	-1.2258	1.2543	-0.9659	0.9871
4	0.4	-1.9614	2.0669	-1.6069	1.6845	-1.2146	1.2498	-0.9731	0.9885
4	0.8	-1.8950	2.1560	-1.5827	1.7387	-1.2323	1.3103	-1.0003	1.0258
4	1.2	-1.8234	2.1781	-1.5135	1.7551	-1.1984	1.3029	-0.9740	1.0156

D1	D2	$\omega=.05$		$\omega=.10$		$\omega=.20$		$\omega=.30$	
		Lower CV	Upper CV	Lower CV	Upper CV	Lower CV	Upper CV	Lower CV	Upper CV
4	1.6	-1.7363	2.1856	-1.4678	1.7651	-1.1864	1.3071	-0.9957	1.0326
4	2	-1.7191	2.2496	-1.4746	1.7862	-1.1900	1.3266	-1.0001	1.0543
4	2.4	-1.6820	2.2601	-1.4643	1.8093	-1.1934	1.3360	-0.9964	1.0357
4	2.8	-1.6490	2.3020	-1.4451	1.8264	-1.1872	1.3369	-1.0010	1.0221
4	3.2	-1.6901	2.2440	-1.4780	1.8423	-1.2070	1.3601	-1.0015	1.0583
4	3.6	-1.6964	2.2091	-1.5031	1.8082	-1.2422	1.3214	-1.0378	1.0364
4	4	-1.7011	2.2812	-1.4862	1.8337	-1.2170	1.3662	-1.0187	1.0305
4	6	-1.7711	2.1356	-1.5175	1.7448	-1.2170	1.3220	-1.0050	1.0386
4	12	-1.8791	2.0787	-1.6185	1.7007	-1.2686	1.3139	-1.0346	1.0428
6	0	-2.0404	2.0003	-1.6636	1.6358	-1.2876	1.2668	-1.0313	1.0070
6	0.4	-1.9274	2.0416	-1.6282	1.6714	-1.2579	1.2545	-1.0252	0.9963
6	0.8	-1.9286	2.0345	-1.6165	1.6678	-1.2445	1.2573	-1.0023	0.9931
6	1.2	-1.8824	2.0990	-1.6189	1.7178	-1.2618	1.2838	-1.0198	1.0279
6	1.6	-1.8754	2.0884	-1.5679	1.7068	-1.2229	1.2831	-1.0064	1.0231
6	2	-1.8284	2.2038	-1.5599	1.7442	-1.2095	1.3224	-0.9841	1.0465
6	2.4	-1.8178	2.1322	-1.5369	1.7324	-1.2284	1.3064	-1.0191	1.0237
6	2.8	-1.8335	2.1335	-1.5600	1.7422	-1.2474	1.3488	-1.0282	1.0579
6	3.2	-1.7835	2.1222	-1.5253	1.7624	-1.2039	1.3357	-1.0006	1.0698
6	3.6	-1.8039	2.1438	-1.5494	1.7884	-1.2465	1.3384	-1.0219	1.0481
6	4	-1.7711	2.1356	-1.5175	1.7448	-1.2170	1.3220	-1.0050	1.0386
6	6	-1.7958	2.1936	-1.5435	1.8008	-1.2490	1.3731	-1.0247	1.0824
6	12	-1.8985	2.1029	-1.5843	1.7549	-1.2695	1.3201	-1.0413	1.0506
12	0	-2.0091	1.9964	-1.6703	1.6312	-1.2854	1.2682	-1.0381	1.0167
12	0.4	-1.9835	2.0151	-1.6583	1.6784	-1.2811	1.3193	-1.0344	1.0494
12	0.8	-1.9775	1.9980	-1.6480	1.6976	-1.2754	1.3310	-1.0212	1.0724
12	1.2	-1.9631	1.9526	-1.6478	1.6397	-1.2884	1.2809	-1.0477	1.0095
12	1.6	-1.9702	2.0306	-1.6438	1.6928	-1.2845	1.3144	-1.0378	1.0503
12	2	-1.9402	2.0318	-1.6261	1.6927	-1.2535	1.2980	-1.0048	1.0531
12	2.4	-1.8978	2.0423	-1.5971	1.6847	-1.2707	1.3038	-1.0289	1.0502
12	2.8	-1.9493	2.0616	-1.6444	1.7082	-1.2892	1.3314	-1.0485	1.0615
12	3.2	-1.9201	2.0250	-1.6123	1.6765	-1.2665	1.2967	-1.0208	1.0468
12	3.6	-1.8758	2.0982	-1.5682	1.7546	-1.2401	1.3316	-1.0191	1.0625
12	4	-1.8791	2.0787	-1.6185	1.7007	-1.2686	1.3139	-1.0346	1.0428
12	6	-1.8985	2.1029	-1.5843	1.7549	-1.2695	1.3201	-1.0413	1.0506
12	12	-1.8974	2.1552	-1.6047	1.8023	-1.2658	1.4024	-1.0394	1.0966