

***F* 检验临界值表 (1a)**

自由度	自变量数目 ( <i>m</i> )									显著性水平: $\alpha=0.1$
(df)	1	2	3	4	5	6	7	8	9	10
<i>n-m-1</i>										
1	39.863	49.500	53.593	55.833	57.240	58.204	58.906	59.439	59.858	60.195
2	8.526	9.000	9.162	9.243	9.293	9.326	9.349	9.367	9.381	9.392
3	5.538	5.462	5.391	5.343	5.309	5.285	5.266	5.252	5.240	5.230
4	4.545	4.325	4.191	4.107	4.051	4.010	3.979	3.955	3.936	3.920
5	4.060	3.780	3.619	3.520	3.453	3.405	3.368	3.339	3.316	3.297
6	3.776	3.463	3.289	3.181	3.108	3.055	3.014	2.983	2.958	2.937
7	3.589	3.257	3.074	2.961	2.883	2.827	2.785	2.752	2.725	2.703
8	3.458	3.113	2.924	2.806	2.726	2.668	2.624	2.589	2.561	2.538
9	3.360	3.006	2.813	2.693	2.611	2.551	2.505	2.469	2.440	2.416
10	3.285	2.924	2.728	2.605	2.522	2.461	2.414	2.377	2.347	2.323
11	3.225	2.860	2.660	2.536	2.451	2.389	2.342	2.304	2.274	2.248
12	3.177	2.807	2.606	2.480	2.394	2.331	2.283	2.245	2.214	2.188
13	3.136	2.763	2.560	2.434	2.347	2.283	2.234	2.195	2.164	2.138
14	3.102	2.726	2.522	2.395	2.307	2.243	2.193	2.154	2.122	2.095
15	3.073	2.695	2.490	2.361	2.273	2.208	2.158	2.119	2.086	2.059
16	3.048	2.668	2.462	2.333	2.244	2.178	2.128	2.088	2.055	2.028
17	3.026	2.645	2.437	2.308	2.218	2.152	2.102	2.061	2.028	2.001
18	3.007	2.624	2.416	2.286	2.196	2.130	2.079	2.038	2.005	1.977
19	2.990	2.606	2.397	2.266	2.176	2.109	2.058	2.017	1.984	1.956
20	2.975	2.589	2.380	2.249	2.158	2.091	2.040	1.999	1.965	1.937
21	2.961	2.575	2.365	2.233	2.142	2.075	2.023	1.982	1.948	1.920
22	2.949	2.561	2.351	2.219	2.128	2.060	2.008	1.967	1.933	1.904
23	2.937	2.549	2.339	2.207	2.115	2.047	1.995	1.953	1.919	1.890
24	2.927	2.538	2.327	2.195	2.103	2.035	1.983	1.941	1.906	1.877
25	2.918	2.528	2.317	2.184	2.092	2.024	1.971	1.929	1.895	1.866
26	2.909	2.519	2.307	2.174	2.082	2.014	1.961	1.919	1.884	1.855
27	2.901	2.511	2.299	2.165	2.073	2.005	1.952	1.909	1.874	1.845
28	2.894	2.503	2.291	2.157	2.064	1.996	1.943	1.900	1.865	1.836
29	2.887	2.495	2.283	2.149	2.057	1.988	1.935	1.892	1.857	1.827
30	2.881	2.489	2.276	2.142	2.049	1.980	1.927	1.884	1.849	1.819
31	2.875	2.482	2.270	2.136	2.042	1.973	1.920	1.877	1.842	1.812
32	2.869	2.477	2.263	2.129	2.036	1.967	1.913	1.870	1.835	1.805
33	2.864	2.471	2.258	2.123	2.030	1.961	1.907	1.864	1.828	1.799
34	2.859	2.466	2.252	2.118	2.024	1.955	1.901	1.858	1.822	1.793
35	2.855	2.461	2.247	2.113	2.019	1.950	1.896	1.852	1.817	1.787
36	2.850	2.456	2.243	2.108	2.014	1.945	1.891	1.847	1.811	1.781
37	2.846	2.452	2.238	2.103	2.009	1.940	1.886	1.842	1.806	1.776
38	2.842	2.448	2.234	2.099	2.005	1.935	1.881	1.838	1.802	1.772
39	2.839	2.444	2.230	2.095	2.001	1.931	1.877	1.833	1.797	1.767
40	2.835	2.440	2.226	2.091	1.997	1.927	1.873	1.829	1.793	1.763
41	2.832	2.437	2.222	2.087	1.993	1.923	1.869	1.825	1.789	1.759

42	2.829	2.434	2.219	2.084	1.989	1.919	1.865	1.821	1.785	1.755
43	2.826	2.430	2.216	2.080	1.986	1.916	1.861	1.817	1.781	1.751
44	2.823	2.427	2.213	2.077	1.983	1.913	1.858	1.814	1.778	1.747
45	2.820	2.425	2.210	2.074	1.980	1.909	1.855	1.811	1.774	1.744
46	2.818	2.422	2.207	2.071	1.977	1.906	1.852	1.808	1.771	1.741
47	2.815	2.419	2.204	2.068	1.974	1.903	1.849	1.805	1.768	1.738
48	2.813	2.417	2.202	2.066	1.971	1.901	1.846	1.802	1.765	1.735
49	2.811	2.414	2.199	2.063	1.968	1.898	1.843	1.799	1.763	1.732
50	2.809	2.412	2.197	2.061	1.966	1.895	1.840	1.796	1.760	1.729
51	2.807	2.410	2.194	2.058	1.964	1.893	1.838	1.794	1.757	1.727
52	2.805	2.408	2.192	2.056	1.961	1.891	1.836	1.791	1.755	1.724
53	2.803	2.406	2.190	2.054	1.959	1.888	1.833	1.789	1.752	1.722
54	2.801	2.404	2.188	2.052	1.957	1.886	1.831	1.787	1.750	1.719
55	2.799	2.402	2.186	2.050	1.955	1.884	1.829	1.785	1.748	1.717
56	2.797	2.400	2.184	2.048	1.953	1.882	1.827	1.782	1.746	1.715
57	2.796	2.398	2.182	2.046	1.951	1.880	1.825	1.780	1.744	1.713
58	2.794	2.396	2.181	2.044	1.949	1.878	1.823	1.779	1.742	1.711
59	2.793	2.395	2.179	2.043	1.947	1.876	1.821	1.777	1.740	1.709
60	2.791	2.393	2.177	2.041	1.946	1.875	1.819	1.775	1.738	1.707
61	2.790	2.392	2.176	2.039	1.944	1.873	1.818	1.773	1.736	1.705
62	2.788	2.390	2.174	2.038	1.942	1.871	1.816	1.771	1.735	1.703
63	2.787	2.389	2.173	2.036	1.941	1.870	1.814	1.770	1.733	1.702
64	2.786	2.387	2.171	2.035	1.939	1.868	1.813	1.768	1.731	1.700
65	2.784	2.386	2.170	2.033	1.938	1.867	1.811	1.767	1.730	1.699
66	2.783	2.385	2.169	2.032	1.937	1.865	1.810	1.765	1.728	1.697
67	2.782	2.384	2.167	2.031	1.935	1.864	1.808	1.764	1.727	1.696
68	2.781	2.382	2.166	2.029	1.934	1.863	1.807	1.762	1.725	1.694
69	2.780	2.381	2.165	2.028	1.933	1.861	1.806	1.761	1.724	1.693
70	2.779	2.380	2.164	2.027	1.931	1.860	1.804	1.760	1.723	1.691
71	2.778	2.379	2.163	2.026	1.930	1.859	1.803	1.758	1.721	1.690
72	2.777	2.378	2.161	2.025	1.929	1.858	1.802	1.757	1.720	1.689
73	2.776	2.377	2.160	2.024	1.928	1.856	1.801	1.756	1.719	1.687
74	2.775	2.376	2.159	2.022	1.927	1.855	1.800	1.755	1.718	1.686
75	2.774	2.375	2.158	2.021	1.926	1.854	1.798	1.754	1.716	1.685
76	2.773	2.374	2.157	2.020	1.925	1.853	1.797	1.752	1.715	1.684
77	2.772	2.373	2.156	2.019	1.924	1.852	1.796	1.751	1.714	1.683
78	2.771	2.372	2.155	2.018	1.923	1.851	1.795	1.750	1.713	1.682
79	2.770	2.371	2.154	2.017	1.922	1.850	1.794	1.749	1.712	1.681
80	2.769	2.370	2.154	2.016	1.921	1.849	1.793	1.748	1.711	1.680
81	2.769	2.369	2.153	2.016	1.920	1.848	1.792	1.747	1.710	1.679
82	2.768	2.368	2.152	2.015	1.919	1.847	1.791	1.746	1.709	1.678
83	2.767	2.368	2.151	2.014	1.918	1.846	1.790	1.745	1.708	1.677
84	2.766	2.367	2.150	2.013	1.917	1.845	1.790	1.744	1.707	1.676
85	2.765	2.366	2.149	2.012	1.916	1.845	1.789	1.744	1.706	1.675
86	2.765	2.365	2.149	2.011	1.915	1.844	1.788	1.743	1.705	1.674
87	2.764	2.365	2.148	2.011	1.915	1.843	1.787	1.742	1.705	1.673
88	2.763	2.364	2.147	2.010	1.914	1.842	1.786	1.741	1.704	1.672

89	2.763	2.363	2.146	2.009	1.913	1.841	1.785	1.740	1.703	1.671
90	2.762	2.363	2.146	2.008	1.912	1.841	1.785	1.739	1.702	1.670
91	2.761	2.362	2.145	2.008	1.912	1.840	1.784	1.739	1.701	1.670
92	2.761	2.361	2.144	2.007	1.911	1.839	1.783	1.738	1.701	1.669
93	2.760	2.361	2.144	2.006	1.910	1.838	1.782	1.737	1.700	1.668
94	2.760	2.360	2.143	2.006	1.910	1.838	1.782	1.736	1.699	1.667
95	2.759	2.359	2.142	2.005	1.909	1.837	1.781	1.736	1.698	1.667
96	2.759	2.359	2.142	2.004	1.908	1.836	1.780	1.735	1.698	1.666
97	2.758	2.358	2.141	2.004	1.908	1.836	1.780	1.734	1.697	1.665
98	2.757	2.358	2.141	2.003	1.907	1.835	1.779	1.734	1.696	1.665
99	2.757	2.357	2.140	2.003	1.906	1.835	1.778	1.733	1.696	1.664
100	2.756	2.356	2.139	2.002	1.906	1.834	1.778	1.732	1.695	1.663
101	2.756	2.356	2.139	2.001	1.905	1.833	1.777	1.732	1.694	1.663
102	2.755	2.355	2.138	2.001	1.905	1.833	1.777	1.731	1.694	1.662
103	2.755	2.355	2.138	2.000	1.904	1.832	1.776	1.731	1.693	1.661
104	2.754	2.354	2.137	2.000	1.903	1.832	1.775	1.730	1.692	1.661
105	2.754	2.354	2.137	1.999	1.903	1.831	1.775	1.729	1.692	1.660
106	2.753	2.353	2.136	1.999	1.902	1.830	1.774	1.729	1.691	1.660
107	2.753	2.353	2.136	1.998	1.902	1.830	1.774	1.728	1.691	1.659
108	2.753	2.352	2.135	1.998	1.901	1.829	1.773	1.728	1.690	1.658
109	2.752	2.352	2.135	1.997	1.901	1.829	1.773	1.727	1.690	1.658
110	2.752	2.351	2.134	1.997	1.900	1.828	1.772	1.727	1.689	1.657
111	2.751	2.351	2.134	1.996	1.900	1.828	1.772	1.726	1.689	1.657
112	2.751	2.351	2.133	1.996	1.899	1.827	1.771	1.726	1.688	1.656
113	2.750	2.350	2.133	1.995	1.899	1.827	1.771	1.725	1.688	1.656
114	2.750	2.350	2.132	1.995	1.898	1.826	1.770	1.725	1.687	1.655
115	2.750	2.349	2.132	1.994	1.898	1.826	1.770	1.724	1.687	1.655
116	2.749	2.349	2.132	1.994	1.898	1.826	1.769	1.724	1.686	1.654
117	2.749	2.349	2.131	1.994	1.897	1.825	1.769	1.723	1.686	1.654
118	2.749	2.348	2.131	1.993	1.897	1.825	1.768	1.723	1.685	1.653
119	2.748	2.348	2.130	1.993	1.896	1.824	1.768	1.722	1.685	1.653
120	2.748	2.347	2.130	1.992	1.896	1.824	1.767	1.722	1.684	1.652
121	2.747	2.347	2.130	1.992	1.895	1.823	1.767	1.722	1.684	1.652
122	2.747	2.347	2.129	1.992	1.895	1.823	1.767	1.721	1.683	1.651
123	2.747	2.346	2.129	1.991	1.895	1.823	1.766	1.721	1.683	1.651
124	2.746	2.346	2.128	1.991	1.894	1.822	1.766	1.720	1.683	1.651
125	2.746	2.346	2.128	1.990	1.894	1.822	1.765	1.720	1.682	1.650
126	2.746	2.345	2.128	1.990	1.894	1.821	1.765	1.719	1.682	1.650
127	2.745	2.345	2.127	1.990	1.893	1.821	1.765	1.719	1.681	1.649
128	2.745	2.345	2.127	1.989	1.893	1.821	1.764	1.719	1.681	1.649
129	2.745	2.344	2.127	1.989	1.892	1.820	1.764	1.718	1.681	1.649
130	2.745	2.344	2.126	1.989	1.892	1.820	1.764	1.718	1.680	1.648
131	2.744	2.344	2.126	1.988	1.892	1.820	1.763	1.718	1.680	1.648
132	2.744	2.343	2.126	1.988	1.891	1.819	1.763	1.717	1.679	1.647
133	2.744	2.343	2.125	1.988	1.891	1.819	1.762	1.717	1.679	1.647
134	2.743	2.343	2.125	1.987	1.891	1.819	1.762	1.717	1.679	1.647
135	2.743	2.342	2.125	1.987	1.890	1.818	1.762	1.716	1.678	1.646

136	2.743	2.342	2.124	1.987	1.890	1.818	1.761	1.716	1.678	1.646
137	2.743	2.342	2.124	1.986	1.890	1.818	1.761	1.715	1.678	1.646
138	2.742	2.341	2.124	1.986	1.889	1.817	1.761	1.715	1.677	1.645
139	2.742	2.341	2.124	1.986	1.889	1.817	1.760	1.715	1.677	1.645
140	2.742	2.341	2.123	1.985	1.889	1.817	1.760	1.714	1.677	1.645
141	2.741	2.341	2.123	1.985	1.889	1.816	1.760	1.714	1.676	1.644
142	2.741	2.340	2.123	1.985	1.888	1.816	1.760	1.714	1.676	1.644
143	2.741	2.340	2.122	1.985	1.888	1.816	1.759	1.714	1.676	1.644
144	2.741	2.340	2.122	1.984	1.888	1.815	1.759	1.713	1.675	1.643
145	2.740	2.340	2.122	1.984	1.887	1.815	1.759	1.713	1.675	1.643
146	2.740	2.339	2.122	1.984	1.887	1.815	1.758	1.713	1.675	1.643
147	2.740	2.339	2.121	1.983	1.887	1.815	1.758	1.712	1.674	1.642
148	2.740	2.339	2.121	1.983	1.887	1.814	1.758	1.712	1.674	1.642
149	2.740	2.339	2.121	1.983	1.886	1.814	1.758	1.712	1.674	1.642
150	2.739	2.338	2.121	1.983	1.886	1.814	1.757	1.712	1.674	1.642
151	2.739	2.338	2.120	1.982	1.886	1.814	1.757	1.711	1.673	1.641
152	2.739	2.338	2.120	1.982	1.886	1.813	1.757	1.711	1.673	1.641
153	2.739	2.338	2.120	1.982	1.885	1.813	1.756	1.711	1.673	1.641
154	2.738	2.337	2.120	1.982	1.885	1.813	1.756	1.710	1.673	1.640
155	2.738	2.337	2.119	1.981	1.885	1.812	1.756	1.710	1.672	1.640
156	2.738	2.337	2.119	1.981	1.885	1.812	1.756	1.710	1.672	1.640
157	2.738	2.337	2.119	1.981	1.884	1.812	1.755	1.710	1.672	1.640
158	2.738	2.336	2.119	1.981	1.884	1.812	1.755	1.709	1.671	1.639
159	2.737	2.336	2.119	1.981	1.884	1.812	1.755	1.709	1.671	1.639
160	2.737	2.336	2.118	1.980	1.884	1.811	1.755	1.709	1.671	1.639
161	2.737	2.336	2.118	1.980	1.883	1.811	1.754	1.709	1.671	1.639
162	2.737	2.336	2.118	1.980	1.883	1.811	1.754	1.708	1.670	1.638
163	2.737	2.335	2.118	1.980	1.883	1.811	1.754	1.708	1.670	1.638
164	2.736	2.335	2.117	1.979	1.883	1.810	1.754	1.708	1.670	1.638
165	2.736	2.335	2.117	1.979	1.882	1.810	1.754	1.708	1.670	1.638
166	2.736	2.335	2.117	1.979	1.882	1.810	1.753	1.708	1.670	1.637
167	2.736	2.335	2.117	1.979	1.882	1.810	1.753	1.707	1.669	1.637
168	2.736	2.334	2.117	1.979	1.882	1.809	1.753	1.707	1.669	1.637
169	2.735	2.334	2.116	1.978	1.882	1.809	1.753	1.707	1.669	1.637
170	2.735	2.334	2.116	1.978	1.881	1.809	1.752	1.707	1.669	1.636
171	2.735	2.334	2.116	1.978	1.881	1.809	1.752	1.706	1.668	1.636
172	2.735	2.334	2.116	1.978	1.881	1.809	1.752	1.706	1.668	1.636
173	2.735	2.334	2.116	1.978	1.881	1.808	1.752	1.706	1.668	1.636
174	2.735	2.333	2.116	1.977	1.881	1.808	1.752	1.706	1.668	1.636
175	2.734	2.333	2.115	1.977	1.880	1.808	1.751	1.706	1.668	1.635
176	2.734	2.333	2.115	1.977	1.880	1.808	1.751	1.705	1.667	1.635
177	2.734	2.333	2.115	1.977	1.880	1.808	1.751	1.705	1.667	1.635
178	2.734	2.333	2.115	1.977	1.880	1.807	1.751	1.705	1.667	1.635
179	2.734	2.332	2.115	1.977	1.880	1.807	1.751	1.705	1.667	1.635
180	2.734	2.332	2.114	1.976	1.880	1.807	1.750	1.705	1.667	1.634
181	2.733	2.332	2.114	1.976	1.879	1.807	1.750	1.704	1.666	1.634
182	2.733	2.332	2.114	1.976	1.879	1.807	1.750	1.704	1.666	1.634

183	2.733	2.332	2.114	1.976	1.879	1.807	1.750	1.704	1.666	1.634
184	2.733	2.332	2.114	1.976	1.879	1.806	1.750	1.704	1.666	1.634
185	2.733	2.331	2.114	1.975	1.879	1.806	1.750	1.704	1.666	1.633
186	2.733	2.331	2.113	1.975	1.878	1.806	1.749	1.703	1.665	1.633
187	2.733	2.331	2.113	1.975	1.878	1.806	1.749	1.703	1.665	1.633
188	2.732	2.331	2.113	1.975	1.878	1.806	1.749	1.703	1.665	1.633
189	2.732	2.331	2.113	1.975	1.878	1.806	1.749	1.703	1.665	1.633
190	2.732	2.331	2.113	1.975	1.878	1.805	1.749	1.703	1.665	1.633
191	2.732	2.331	2.113	1.975	1.878	1.805	1.748	1.703	1.665	1.632
192	2.732	2.330	2.113	1.974	1.878	1.805	1.748	1.702	1.664	1.632
193	2.732	2.330	2.112	1.974	1.877	1.805	1.748	1.702	1.664	1.632
194	2.732	2.330	2.112	1.974	1.877	1.805	1.748	1.702	1.664	1.632
195	2.731	2.330	2.112	1.974	1.877	1.805	1.748	1.702	1.664	1.632
196	2.731	2.330	2.112	1.974	1.877	1.804	1.748	1.702	1.664	1.631
197	2.731	2.330	2.112	1.974	1.877	1.804	1.748	1.702	1.664	1.631
198	2.731	2.330	2.112	1.973	1.877	1.804	1.747	1.701	1.663	1.631
199	2.731	2.329	2.112	1.973	1.876	1.804	1.747	1.701	1.663	1.631
200	2.731	2.329	2.111	1.973	1.876	1.804	1.747	1.701	1.663	1.631
201	2.731	2.329	2.111	1.973	1.876	1.804	1.747	1.701	1.663	1.631
202	2.731	2.329	2.111	1.973	1.876	1.803	1.747	1.701	1.663	1.630
203	2.730	2.329	2.111	1.973	1.876	1.803	1.747	1.701	1.663	1.630
204	2.730	2.329	2.111	1.973	1.876	1.803	1.746	1.701	1.662	1.630
205	2.730	2.329	2.111	1.972	1.876	1.803	1.746	1.700	1.662	1.630
206	2.730	2.329	2.111	1.972	1.875	1.803	1.746	1.700	1.662	1.630
207	2.730	2.328	2.110	1.972	1.875	1.803	1.746	1.700	1.662	1.630
208	2.730	2.328	2.110	1.972	1.875	1.803	1.746	1.700	1.662	1.630
209	2.730	2.328	2.110	1.972	1.875	1.803	1.746	1.700	1.662	1.629
210	2.730	2.328	2.110	1.972	1.875	1.802	1.746	1.700	1.662	1.629
211	2.729	2.328	2.110	1.972	1.875	1.802	1.745	1.700	1.661	1.629
212	2.729	2.328	2.110	1.972	1.875	1.802	1.745	1.699	1.661	1.629
213	2.729	2.328	2.110	1.971	1.875	1.802	1.745	1.699	1.661	1.629
214	2.729	2.328	2.110	1.971	1.874	1.802	1.745	1.699	1.661	1.629
215	2.729	2.327	2.109	1.971	1.874	1.802	1.745	1.699	1.661	1.629
216	2.729	2.327	2.109	1.971	1.874	1.802	1.745	1.699	1.661	1.628
217	2.729	2.327	2.109	1.971	1.874	1.801	1.745	1.699	1.661	1.628
218	2.729	2.327	2.109	1.971	1.874	1.801	1.745	1.699	1.660	1.628
219	2.729	2.327	2.109	1.971	1.874	1.801	1.744	1.698	1.660	1.628
220	2.728	2.327	2.109	1.971	1.874	1.801	1.744	1.698	1.660	1.628
221	2.728	2.327	2.109	1.970	1.874	1.801	1.744	1.698	1.660	1.628
222	2.728	2.327	2.109	1.970	1.873	1.801	1.744	1.698	1.660	1.628
223	2.728	2.327	2.109	1.970	1.873	1.801	1.744	1.698	1.660	1.627
224	2.728	2.326	2.108	1.970	1.873	1.801	1.744	1.698	1.660	1.627
225	2.728	2.326	2.108	1.970	1.873	1.800	1.744	1.698	1.660	1.627
226	2.728	2.326	2.108	1.970	1.873	1.800	1.744	1.698	1.659	1.627
227	2.728	2.326	2.108	1.970	1.873	1.800	1.743	1.697	1.659	1.627
228	2.728	2.326	2.108	1.970	1.873	1.800	1.743	1.697	1.659	1.627
229	2.728	2.326	2.108	1.970	1.873	1.800	1.743	1.697	1.659	1.627

















559	2.715	2.312	2.094	1.955	1.858	1.785	1.728	1.681	1.643	1.610
560	2.715	2.312	2.094	1.955	1.858	1.785	1.728	1.681	1.643	1.610
561	2.715	2.312	2.094	1.955	1.858	1.785	1.727	1.681	1.643	1.610
562	2.714	2.312	2.094	1.955	1.858	1.785	1.727	1.681	1.643	1.610
563	2.714	2.312	2.094	1.955	1.858	1.785	1.727	1.681	1.643	1.610
564	2.714	2.312	2.094	1.955	1.858	1.785	1.727	1.681	1.643	1.610
565	2.714	2.312	2.094	1.955	1.857	1.785	1.727	1.681	1.643	1.610
566	2.714	2.312	2.093	1.955	1.857	1.785	1.727	1.681	1.643	1.610
567	2.714	2.312	2.093	1.955	1.857	1.785	1.727	1.681	1.643	1.610
568	2.714	2.312	2.093	1.955	1.857	1.785	1.727	1.681	1.643	1.610
569	2.714	2.312	2.093	1.955	1.857	1.784	1.727	1.681	1.643	1.610
570	2.714	2.312	2.093	1.955	1.857	1.784	1.727	1.681	1.643	1.610
571	2.714	2.312	2.093	1.955	1.857	1.784	1.727	1.681	1.643	1.610
572	2.714	2.312	2.093	1.955	1.857	1.784	1.727	1.681	1.642	1.610
573	2.714	2.312	2.093	1.955	1.857	1.784	1.727	1.681	1.642	1.610
574	2.714	2.312	2.093	1.955	1.857	1.784	1.727	1.681	1.642	1.610
575	2.714	2.312	2.093	1.955	1.857	1.784	1.727	1.681	1.642	1.610
576	2.714	2.312	2.093	1.955	1.857	1.784	1.727	1.681	1.642	1.610
577	2.714	2.312	2.093	1.955	1.857	1.784	1.727	1.681	1.642	1.610
578	2.714	2.312	2.093	1.955	1.857	1.784	1.727	1.681	1.642	1.610
579	2.714	2.312	2.093	1.955	1.857	1.784	1.727	1.681	1.642	1.610
580	2.714	2.312	2.093	1.955	1.857	1.784	1.727	1.681	1.642	1.610
581	2.714	2.312	2.093	1.955	1.857	1.784	1.727	1.681	1.642	1.610
582	2.714	2.312	2.093	1.955	1.857	1.784	1.727	1.681	1.642	1.610
583	2.714	2.312	2.093	1.955	1.857	1.784	1.727	1.681	1.642	1.610
584	2.714	2.312	2.093	1.955	1.857	1.784	1.727	1.681	1.642	1.610
585	2.714	2.312	2.093	1.954	1.857	1.784	1.727	1.681	1.642	1.610
586	2.714	2.312	2.093	1.954	1.857	1.784	1.727	1.681	1.642	1.610
587	2.714	2.312	2.093	1.954	1.857	1.784	1.727	1.681	1.642	1.610
588	2.714	2.312	2.093	1.954	1.857	1.784	1.727	1.681	1.642	1.610
589	2.714	2.312	2.093	1.954	1.857	1.784	1.727	1.681	1.642	1.610
590	2.714	2.312	2.093	1.954	1.857	1.784	1.727	1.681	1.642	1.610
591	2.714	2.312	2.093	1.954	1.857	1.784	1.727	1.681	1.642	1.610
592	2.714	2.312	2.093	1.954	1.857	1.784	1.727	1.681	1.642	1.610
593	2.714	2.312	2.093	1.954	1.857	1.784	1.727	1.681	1.642	1.610
594	2.714	2.312	2.093	1.954	1.857	1.784	1.727	1.681	1.642	1.609
595	2.714	2.312	2.093	1.954	1.857	1.784	1.727	1.681	1.642	1.609
596	2.714	2.312	2.093	1.954	1.857	1.784	1.727	1.681	1.642	1.609
597	2.714	2.311	2.093	1.954	1.857	1.784	1.727	1.681	1.642	1.609
598	2.714	2.311	2.093	1.954	1.857	1.784	1.727	1.680	1.642	1.609
599	2.714	2.311	2.093	1.954	1.857	1.784	1.727	1.680	1.642	1.609
600	2.714	2.311	2.093	1.954	1.857	1.784	1.727	1.680	1.642	1.609

陈彦光《地理数学方法》，北京大学城市与环境学院，2008年