

Compactness Analysis - Area Based Measures

HOUSE DISTRICTS - PLANH2316

District	Area Rubber Band	Perimeter to Area
1	0.750	0.186
2	0.685	0.220
3	0.558	0.156
4	0.765	0.306
5	0.692	0.274
6	0.807	0.334
7	0.891	0.526
8	0.706	0.184
9	0.783	0.172
10	0.976	0.608
11	0.629	0.125
12	0.638	0.135
13	0.688	0.178
14	0.627	0.134
15	0.778	0.283
16	0.785	0.320
17	0.775	0.300
18	0.728	0.274
19	0.693	0.295
20	0.677	0.253
21	0.526	0.088
22	0.612	0.136
23	0.842	0.323
24	0.725	0.191
25	0.633	0.197
26	0.651	0.222
27	0.900	0.531
28	0.667	0.169
29	0.765	0.304
30	0.696	0.280
31	0.581	0.195
32	0.721	0.251
33	0.653	0.308
34	0.769	0.274
35	0.518	0.083
36	0.655	0.194
37	0.827	0.305
38	0.745	0.265
39	0.785	0.272
40	0.633	0.203
41	0.693	0.243
42	0.729	0.274
43	0.581	0.126
44	0.785	0.370
45	0.741	0.337
46	0.732	0.255
47	0.646	0.177
48	0.589	0.143
49	0.576	0.195
50	0.770	0.388
51	0.823	0.349

* Compactness measures: Each measure is reported on a scale from 0 to 1, with numbers closer to 1 being more compact. A score of N/A indicates the measure could not be calculated.

1. "Area Rubber Band" is the ratio of the area of the district to the area of the smallest convex polygon enclosing the district.
2. "Perimeter to Area" is the ratio of the area of a circle with the same perimeter as the district to the area of the district.

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District	Area Rubber Band	Perimeter to Area
52	0.793	0.317
53	0.621	0.205
54	0.747	0.192
55	0.697	0.252
56	0.790	0.262
57	0.665	0.188
58	0.803	0.478
59	0.678	0.348
60	0.958	0.575
61	0.661	0.197
62	0.537	0.132
63	0.839	0.258
64	0.883	0.444
65	0.559	0.159
66	0.673	0.171
67	0.680	0.215
68	0.468	0.149
69	0.701	0.319
70	0.516	0.121
71	0.803	0.507
72	0.833	0.494
73	0.748	0.314
74	0.614	0.145
75	0.857	0.499
76	0.673	0.292
77	0.580	0.217
78	0.897	0.486
79	0.623	0.306
80	0.629	0.216
81	0.822	0.326
82	0.928	0.546
83	0.730	0.337
84	0.673	0.256
85	0.733	0.217
86	0.685	0.399
87	0.797	0.513
88	0.580	0.258
89	0.844	0.308
90	0.495	0.070
91	0.846	0.443
92	0.586	0.098
93	0.708	0.306
94	0.501	0.078
95	0.592	0.089
96	0.658	0.181
97	0.783	0.264
98	0.882	0.454
99	0.753	0.248
100	0.520	0.116
101	0.763	0.324
102	0.735	0.270

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District	Area Rubber Band	Perimeter to Area
103	0.660	0.145
104	0.684	0.288
105	0.861	0.434
106	0.779	0.323
107	0.607	0.169
108	0.586	0.108
109	0.750	0.192
110	0.678	0.175
111	0.711	0.277
112	0.491	0.112
113	0.553	0.112
114	0.603	0.150
115	0.752	0.263
116	0.668	0.221
117	0.568	0.165
118	0.554	0.151
119	0.439	0.105
120	0.803	0.310
121	0.686	0.171
122	0.798	0.297
123	0.558	0.167
124	0.742	0.289
125	0.636	0.226
126	0.607	0.211
127	0.611	0.254
128	0.626	0.117
129	0.694	0.152
130	0.617	0.256
131	0.590	0.128
132	0.785	0.308
133	0.876	0.349
134	0.803	0.322
135	0.663	0.217
136	0.721	0.354
137	0.721	0.277
138	0.570	0.157
139	0.547	0.125
140	0.851	0.385
141	0.607	0.198
142	0.555	0.158
143	0.506	0.139
144	0.555	0.197
145	0.473	0.122
146	0.601	0.145
147	0.675	0.203
148	0.439	0.088
149	0.653	0.238
150	0.708	0.219

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