

Compactness Analysis - Area Based Measures

SBOE DISTRICTS - PLANE2106

District	Area Rubber Band	Perimeter to Area
1	0.649	0.178
2	0.603	0.210
3	0.661	0.207
4	0.690	0.162
5	0.831	0.381
6	0.762	0.234
7	0.704	0.197
8	0.638	0.102
9	0.760	0.217
10	0.596	0.125
11	0.821	0.225
12	0.729	0.128
13	0.676	0.159
14	0.657	0.159
15	0.825	0.443

* 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.