

## simplify polygons

- ◇ remember from principles: simplify as much as possible
- ◇ simplifying polygons means dropping vertices, so that polygons are defined by fewer coordinates **draw**
- ◇ it reduces size of a file
- ◇ Vector-Geometry tools-Simplify Geometries
  - Input: 'nj\_counties'
- ◇ can play with “tolerance” to achieve desired simplicity
  - try 1000—see the difference?
  - also, you can simplify lines (fewer nodes)
- ◇ and i guess you can also simplify points (fewer dec points)
  - reference <http://gis.stackexchange.com/questions/25914/how-to-smooth-generalize-a-polygon-in-qgis>  
<http://stackoverflow.com/questions/1849928/how-to-intelligently-degrade-or-smooth-gis-data-simplifying-polygons>