

Tools for Big Data Visualization



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Today we are going to learn...

1 Visualization with maps

The usual procedure of a map visualization

- Draw a map
- Know the location of your interests (latitude, longitude) and the polygons
- Draw your data pattern to the map.

The maps package

- Display of maps. Projection code and larger maps are in separate packages (`mapproj` and `mapdata`).

R package for map visualization

- maps

Display of maps. Projection code and larger maps are in separate packages

- mapdata
- mapproj
- maptools

- ggmap

Allows for the easy visualization of spatial data and models on top of Google Maps, OpenStreetMaps, Stamen Maps, or CloudMade Maps using ggplot2