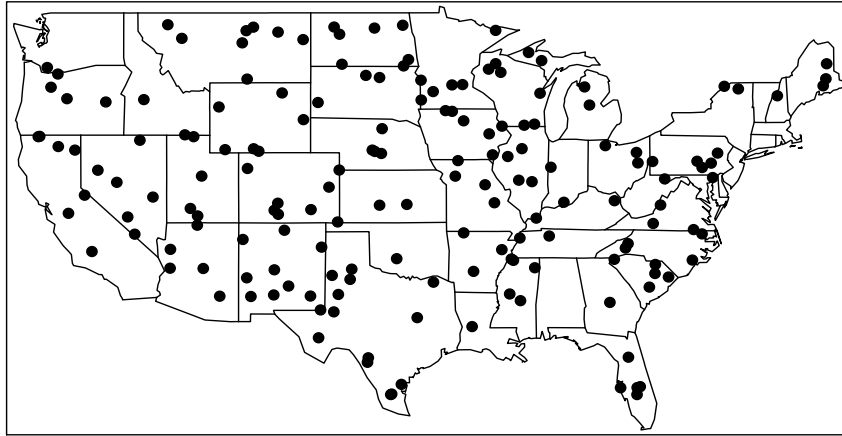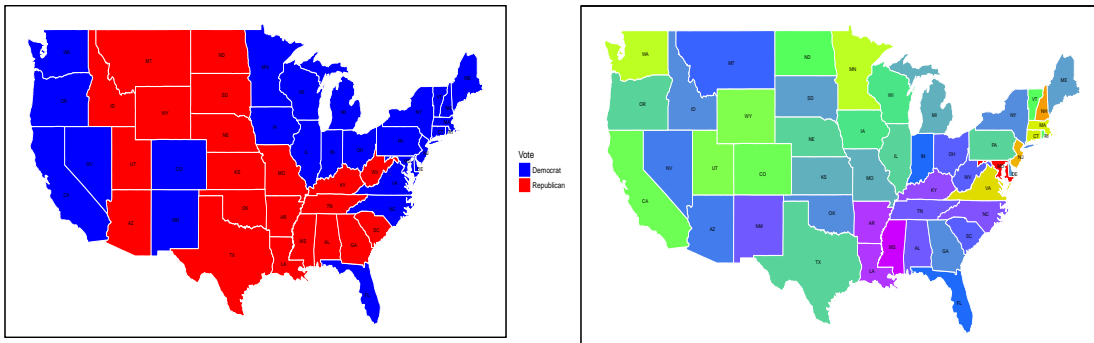Example of geostatistical data:

Fixed points (suppose these points represent weather stations).

Example of lattice data:

2012 US Presidential Elections results and median income by state.

Example of point pattern data:

Data set `longleaf`: 584 long-leaf pine trees from the Wade Tract, a forest in Thomas County, Georgia. The data consists of the location of each tree (x, y) coordinates and its diameter at breast height (`dbh`) in centimeters. Area covered 200m × 200m.

Unmarked and marked point pattern data.