Geospatial Analysis in R
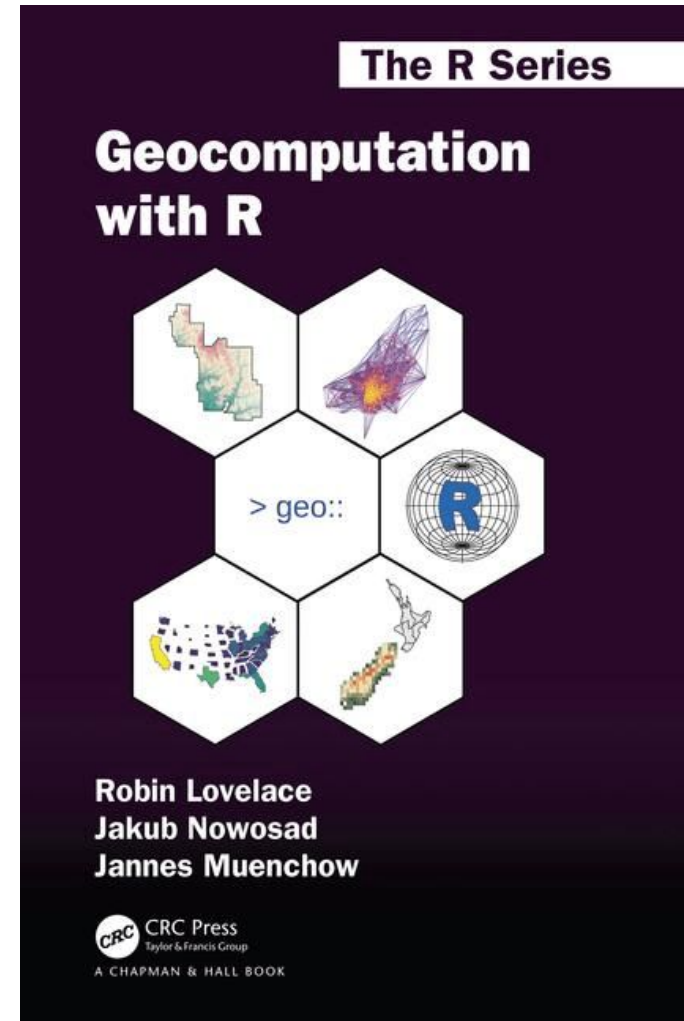
Geospatial Analysis in R

A great reference for doing geospatial analysis in R is the free book [Geocomputation in R](#).

Geospatial Analysis in R

The sf library:

- Similar to the *geopandas* library in Python.

- sf = "simple features"

    - Simple features is an open standard developed and endorsed by the Open Geospatial Consortium (OGC)

- A simple features object is a tibble with a geometry column

- Can be used for plotting, creating spatial joins, etc.

Geospatial Analysis in R

The leaflet library:

- Similar to the *folium* library in Python.

- A popular open-source JavaScript library for interactive maps.

- Can easily be used in combination with the *sf* library.