Lab 8 (Lab 8 is due April 13 before class)

Please copy your completed lab8 folder to your submission folder. (Please leave the original copy in your ONYEN folder.)

All data for lab8 can be found in the subfolder “data”

Question 1 –

Develop a R script to join the gas.csv table to the states.shp feature class, and create a regular gas price map by state for USA. You can break regular gas price values into 5 ranges.

Question 2 –

[GIS and Spatial Analysis with R (mgimond.github.io)](https://mgimond.github.io/MEGUG2016/Tutorial.html)

Follow the “Example: Calculating average income as a distance from Augusta” from the above link, complete a script to create the map. For buffer setting, please use the following breaks:

50km, 100km, 150km, 200km, and 300km