

Programming Assignment: Assignment 5: Geographic Data Analysis

- Due Mar 26, 2023 by 11:59pm
- Points 15
- Submitting a file upload
- File Types ipynb
- Available Mar 5, 2023 at 11:59pm - Mar 27, 2023 at 2:59am

This assignment was locked Mar 27, 2023 at 2:59am.

Assignment 5: Geographic Data Analysis

In this assignment, you will be using a database of geographic data for you in the PySal library to create two plots, a choropleth map and a proportional symbol map. In addition to these two plots, you will compute the value of Moran's I for this data.

Dataset

The United States' lower 48 states. In addition to the state-by-state data, the dataset contains shape files for each state that you can use to create the choropleth and proportional symbol maps.

Please load the data directly from the PySal library.

Administrative Notes

In order for your answers to the question, you must have the code for each question. In addition, you should submit the assignment in the cell's display area. Contain no extraneous information. Each cell that is going to be graded has a set of comment lines at the beginning of the cell. These lines are extremely important and must not be modified or removed.

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