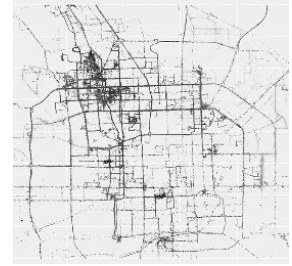


Assignments 6 Cookbook-Type Methods Section



Cookbook-Type Methods Section

Directions:

Please make a list below of the steps it will take you to process your data. The result should look a bit like the steps that are listed in a GIS lab. However, instead of giving 'directives' like: "Put a 50 mile buffer around the points", you can write "We buffered the points using a 50 mile radius", or something similar. (PS use we or I—whatever you want, or if you want to use the passive voice, that's something to consider).

Here are some prompting examples:

We first filtered the data / we subset the data to remove all train stations built before 1910.

We then put a 50 mile buffer around the train stations, and used a spatial join to find out which highways intersected the buffers. We only considered interstate highways.

We computed summary statistics for the train stations based on what decade they were built in. These summary statistics included...

Step 1: Write a few paragraphs describing your methods.

Step 2: Make a flow chart / graphic of your processing and analysis steps. These are really popular in GIS studies. You can make this flow chart in PowerPoint or find something much better online to use (recommended). You can definitely make a nice one.

Checklist:

- I wrote a coherent methods section, where a user could read it and re-do my study.
- I created a graphic / flow chart outlining my processing steps.

To turn in: Please turn in your methods and flow chart as a word document or PDF on Canvas. You can turn in one document.