

Kickoff

Peter Ganong and Maggie Shi

October 30, 2024

MUD Final project

- ▶ Timeline
 - ▶ Idea/plan/partners – now
 - ▶ Work one week in Nov before Thanksgiving
 - ▶ Mon-Tue-Wed before Thanksgiving
 - ▶ you might have time after break depending on your slot (slots allocated randomly, will post schedule after the quiz due Friday closes).
- ▶ Where to find datasets
 - ▶ Choose one connected to your policy interests.
 - ▶ It will be better for your job applications / portfolio if you choose the dataset, not me.
 - ▶ Public datasets are everywhere: Google cloud, Kaggle, city's open data portals, replication files for academic papers

PS3 debrief

- ▶ Overall students did very well, not a lot of systematic or correlated errors.
- ▶ Some students wrote answers and did not present any git output, we marked them down since we could not verify their answers

PS4 small changes I

We updated the problem set in the student repo.

- ▶ In “Calculate zip code’s distance to the nearest hospital”, we simplified 2. You no longer have to create a function to see if the polygons intersect.
- ▶ In “Calculate zip code’s distance to the nearest hospital”, we eliminated 4a. You no longer have to time the join of the subset first.
- ▶ If you did these already – they will count as extra credit

PS4 small changes II

- ▶ Mitch noted that there was a discrepancy in the template (which had subquestions) and the problem set (which in the student repo did not). Thank you!
 - ▶ The problem set has been updated
- ▶ The template was missing some of the header material
 - ▶ This issue is fixed (but not needed)
 - ▶ Going forward, we will put header material in exactly one place, which will be the template

Remaining tech issues with spatial packages

- ▶ If you find you are still having issues with spatial packages:
 1. Try to implement Dema's mini-lesson on virtual environments
 2. Look at endorsed answers on Ed for solutions to edge cases (e.g., issue with `fiona`)
 3. Post in Ed thread: we will have a TA reach out to 1-1