Notes for Project:

Topic: Social and Environmental injustices in Los Angeles

Using:

GEE and Census data to export geojson files to GEE as geometries.

Plan of attack:

Do analysis similar to cyplan88 assignment 3(?) to cluster tracts(?) by factors of wealth

Then import each tract, keeping track of which is which, to GEE where I will identify the level of vegetation, greenness, and amount of water in each cluster. If I can find how to identify trees using the algorithms that are open source I will count the tree instances in each tract then generalize it to a cluster.

From here we can compare where there are injustices in the environmental planning

Code ideas for python:

Find the github data that Giuseppe and found(CensusDis)

Take a look at how Los Angeles is divided, at what level should we look at

Which factors play the biggest role in wealth position (clusters most directly related to level of wealth)

Then how do I export the data as geoJson files?