SI 507 Lab #4

September 20

Today's Plan

Lab #4

Homework Setup: Schelling Models

Schelling Models of Segregation

The Schelling model of segregation is one of the earliest agent-based models of social science.

The model was introduced by Thomas Schelling to illustrate how individual incentives and individual perceptions of difference can lead collectively to segregation.

While the model is indicative of a variety of phenomena where individuals tend to relocate according to the share of similar neighbors, it was found especially useful for the study of residential segregation.

Source: https://www.jasss.org/15/1/6.html

Getting Started

You will need to open the following:

- Lab Notebook
  - https://bit.ly/3UilirU
  - Make a copy of your own to edit
- Download the following in Canvas:
  - hw_2_outputs.pdf
  - hw_2_schelling.py

Homework

Schelling Simulation

Due on Monday, 10/3 at 11:59 AM