

Data and the State

PUBPOL 2130 / INFO 3130



Housing and
segregation

Lecture 18, Tuesday Apr 8

Part III: Where We Live

- Week 10: Policing and incarceration
- Week 11: **Housing and segregation** (this week)
- Week 12: Renting and owning
- Week 13: Neighborhoods
- Week 14: Communities and redistricting
- Week 15: Data privacy / wrap-up

EXAM 3 — optional, cumulative, last day of class (Tuesday May 6). Best two out of three exams count in your grade (30%).

PROJECTS (30%)

You'll get a poll this week for topics and then we'll do some matchmaking.

Teams and topics — Apr 15

Detailed outline/draft — May 1

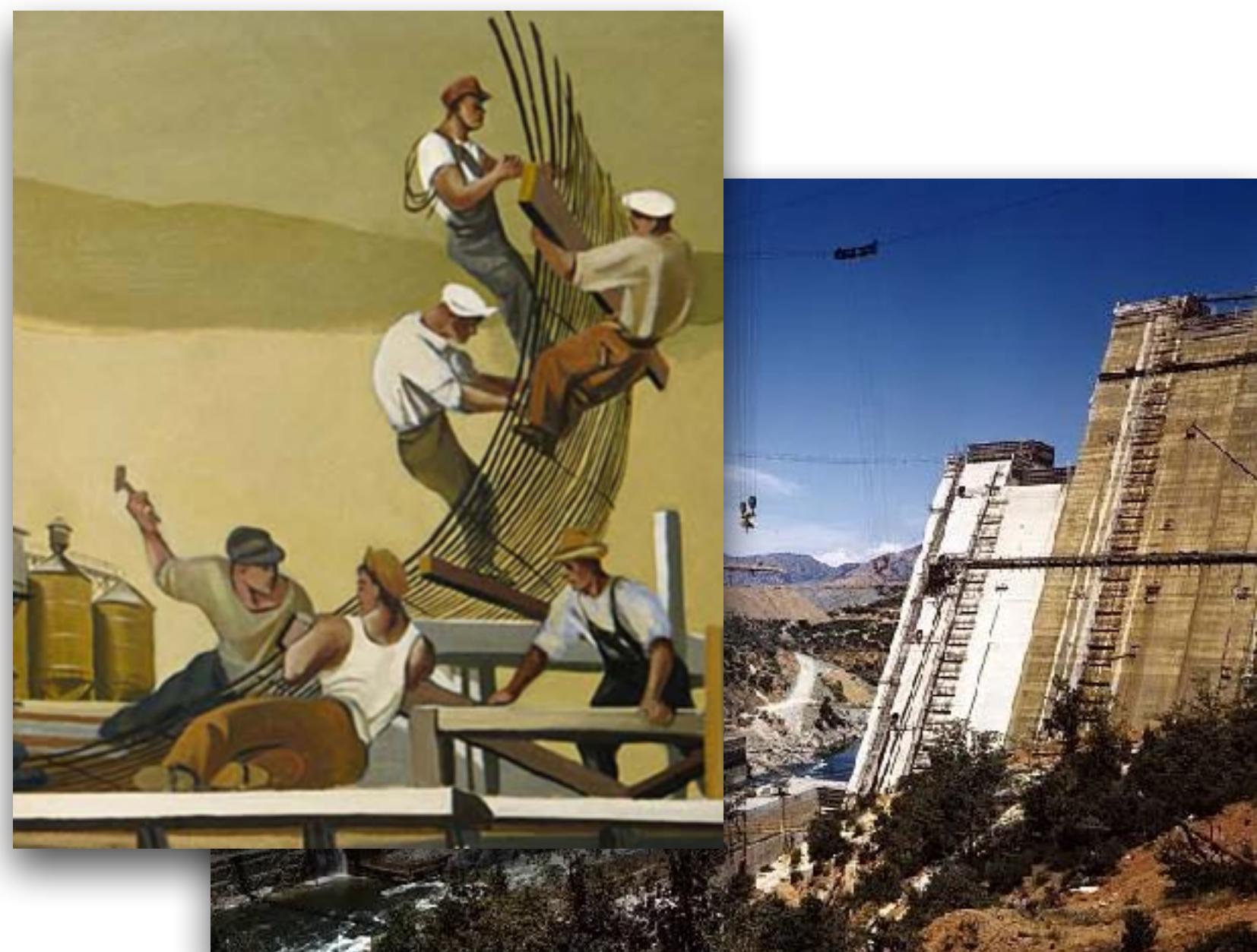
Final submission — Wed May 14, noon

Housing and the state, 1776-1940

- 1917 U.S. government builds temporary housing for war workers — first federal involvement
- 1929 Great Depression, 1930 Franklin Delano Roosevelt elected, 1930s **New Deal** transforms government engagement in **infrastructure** (basic durable built environment — structures and facilities)
 - **Public Works Administration** (PWA, 1933-1944) — dams, bridges, hospitals, schools, airports, ...
 - **U.S. Housing Authority** (1937) — creates funding for construction of public housing
 - **Home Owners' Loan Corporation** (HOLC) offers refinancing support for mortgages to prevent foreclosures
 - **Federal Housing Administration** (FHA) offers mortgage insurance, promoting homeownership for middle-class families

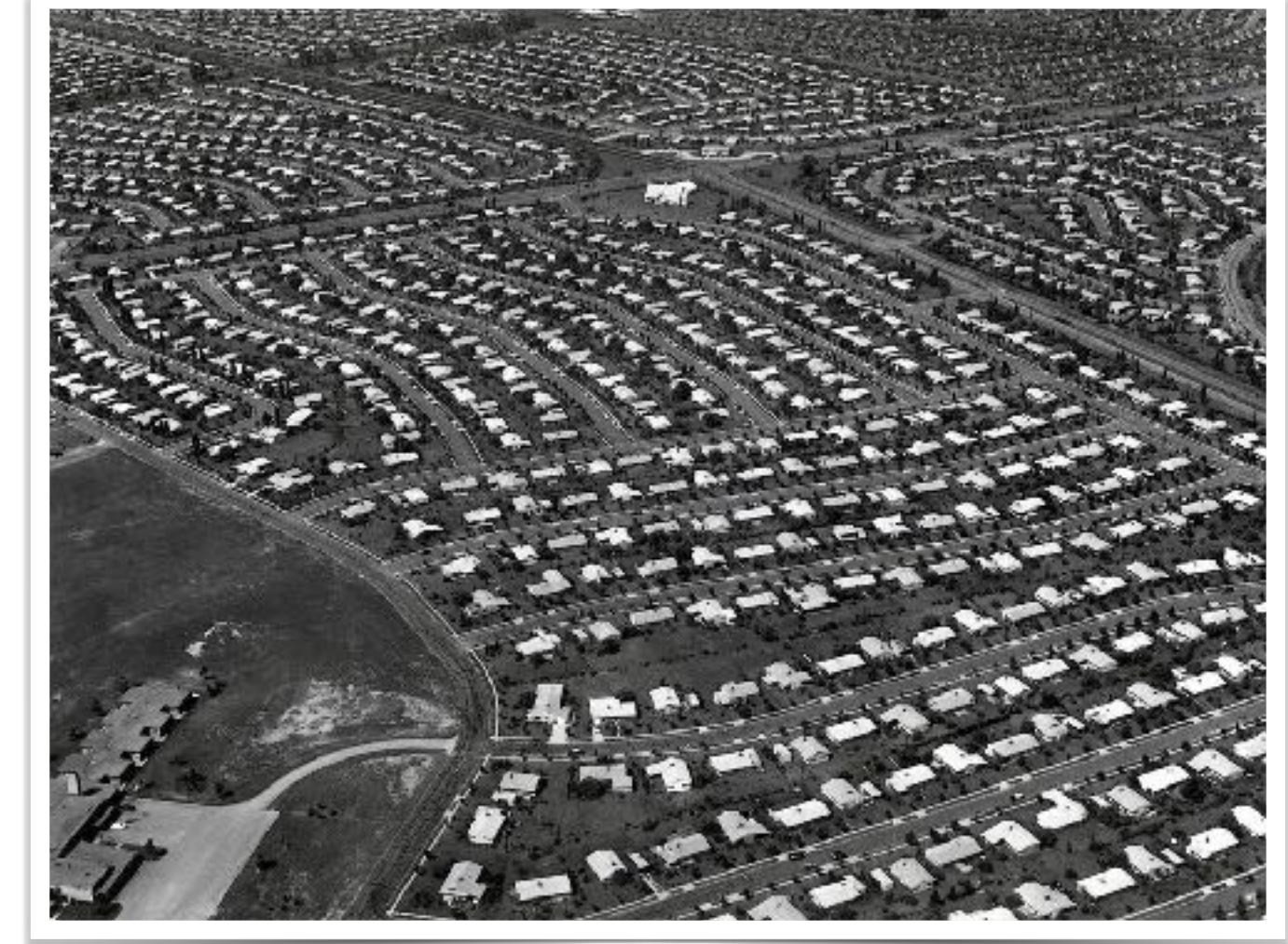


"relief, recovery, reforms"



Housing and the state, 1940-1970

- G.I. Bill (1944) — gives (White) veterans access to affordable home loans, fueling suburban growth
- Suburbanization — FHA (Federal Housing Administration), VA (**Veterans Administration**) support (White) suburban developments like Levittown
- “Urban Renewal” policies of 1950s-60s — tear down “blighted” projects
- Civil Rights Era — recognizing legacy of redlining, restrictive covenants
 - 1968 **Fair Housing Act**
 - 1974 introduction of **Section 8** housing vouchers to subsidize private rentals for low-income households
 - **HUD** — department of Housing and Urban Development, enters cabinet 1965 as part of LBJ’s “Great Society”



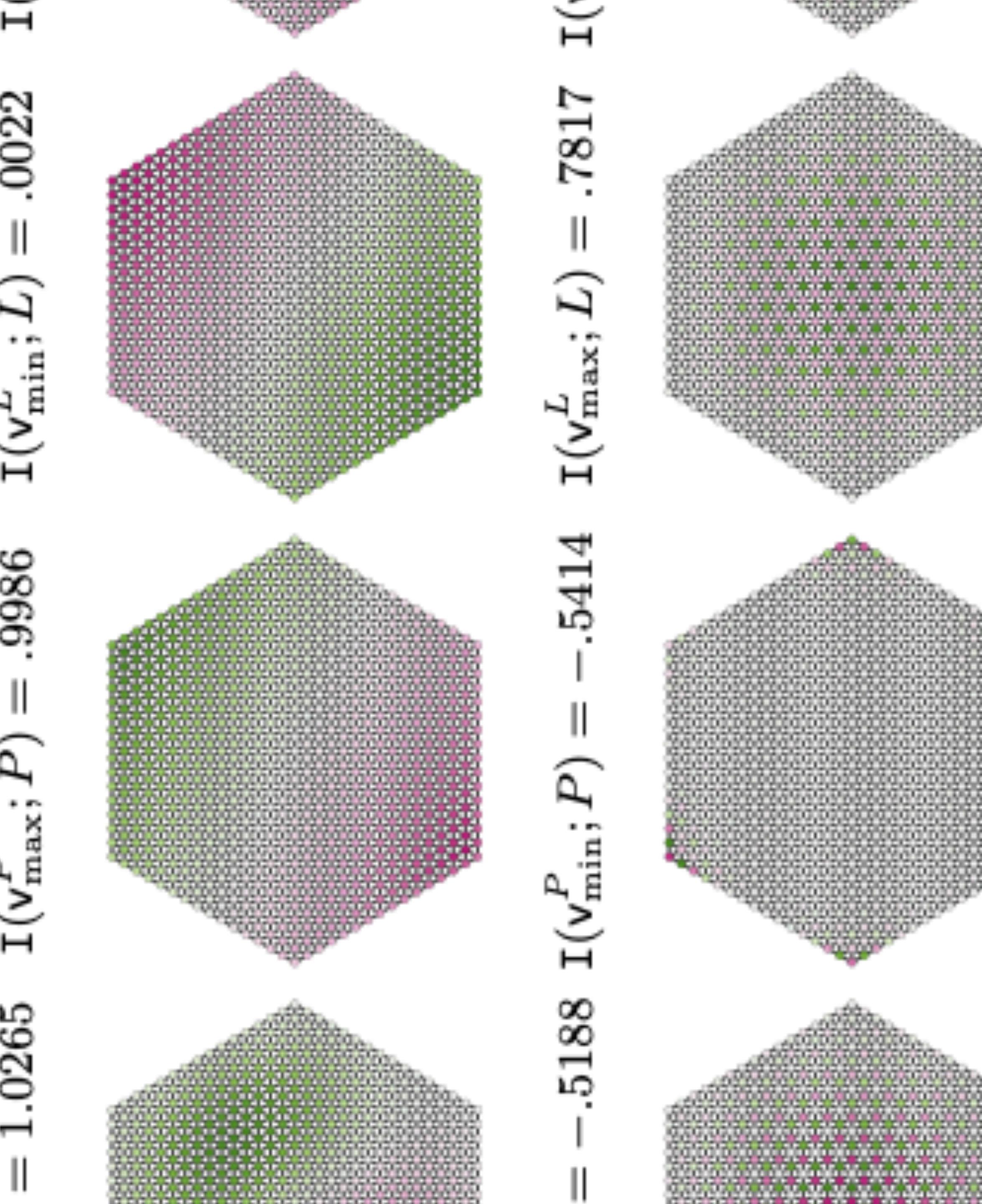
Housing and the state, 1970–now

- 1980s neoliberal turn — Reagan cuts HUD, increased emphasis on vouchers and markets, Bush I **HOPE** programs (Homeownership and Opportunity for People Everywhere)
- 1990s — Clinton-era **HOPE VI** “New Urbanist” program de-emphasizes public housing, favors mixed-income development (dense, walkable, with public transit), triggers/accelerates gentrification
- 2008 housing crisis — “subprime” mortgages have become exotic/risky financial products; market collapses and leads to mass foreclosures
- Response: massive bank bailouts (TARP), some homeowner aid (HAMP/HARP), nearly nothing for renters
- Today: serious, systematic shortage of housing stock



What is segregation?

- We want to understand how to think about, and how to measure, **segregation**
- Broadly, segregation is **separation** — can refer to public services, amenities, etc
- Possible working definition of housing segregation: when subpopulations live separately within a common geography
- We'll look at some quantitative definitions



Tuskegee example

1954: Brown v. Board of Ed mandates integration, speeds civil right movement

1957: Tuskegee, Alabama redrawn by Leg.

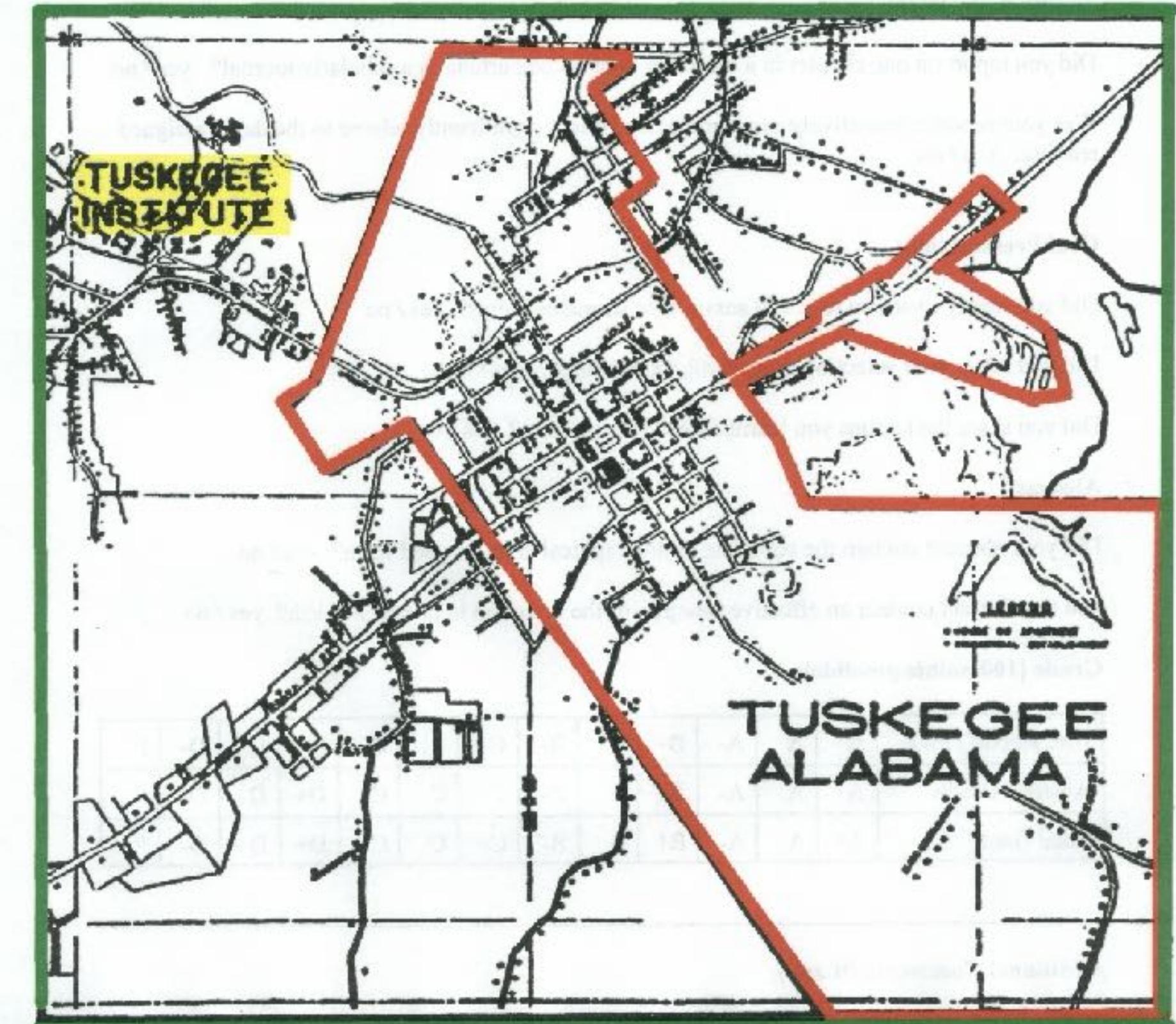
Old (**square**) – 80% Black

New (**28-sided polygon**) – 100% White

Supreme Court intervenes in Gomillion v. Lightfoot
(1960)

APPENDIX TO OPINION OF THE COURT.

CHART SHOWING TUSKEGEE, ALABAMA, BEFORE AND AFTER ACT 140



(The entire area of the square comprised the City prior to Act 140. The irregular black-bordered figure within the square represents the post-enactment city.)

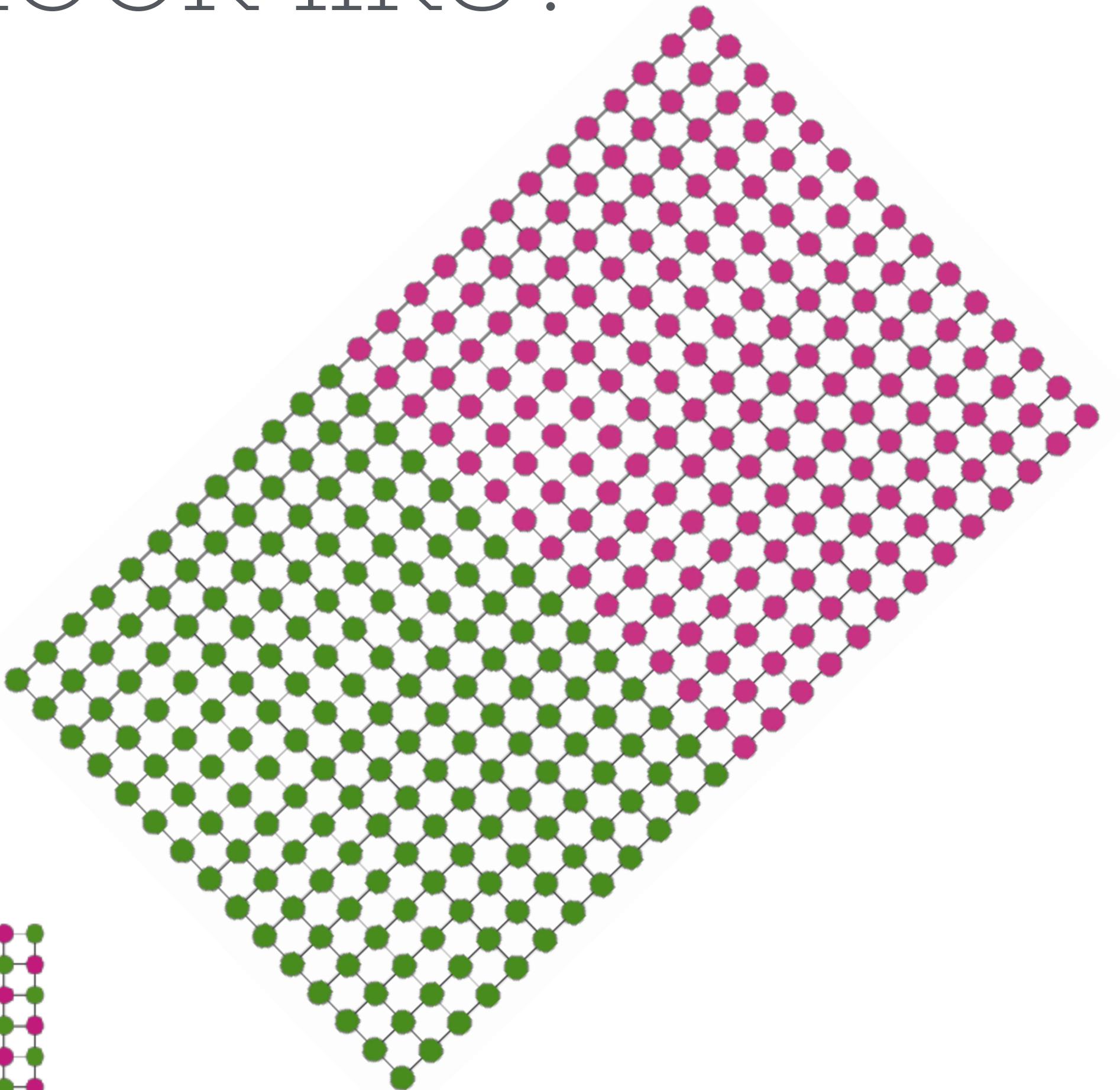
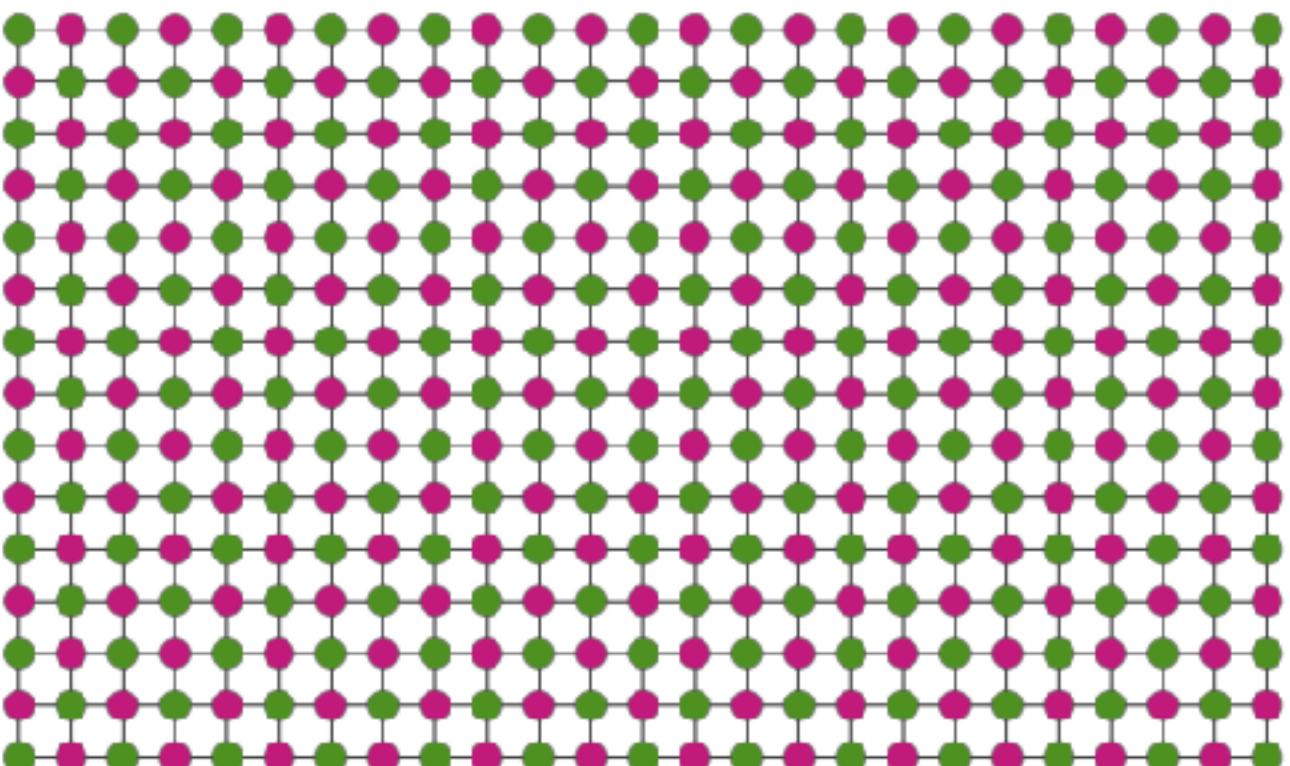
What does segregation look like?

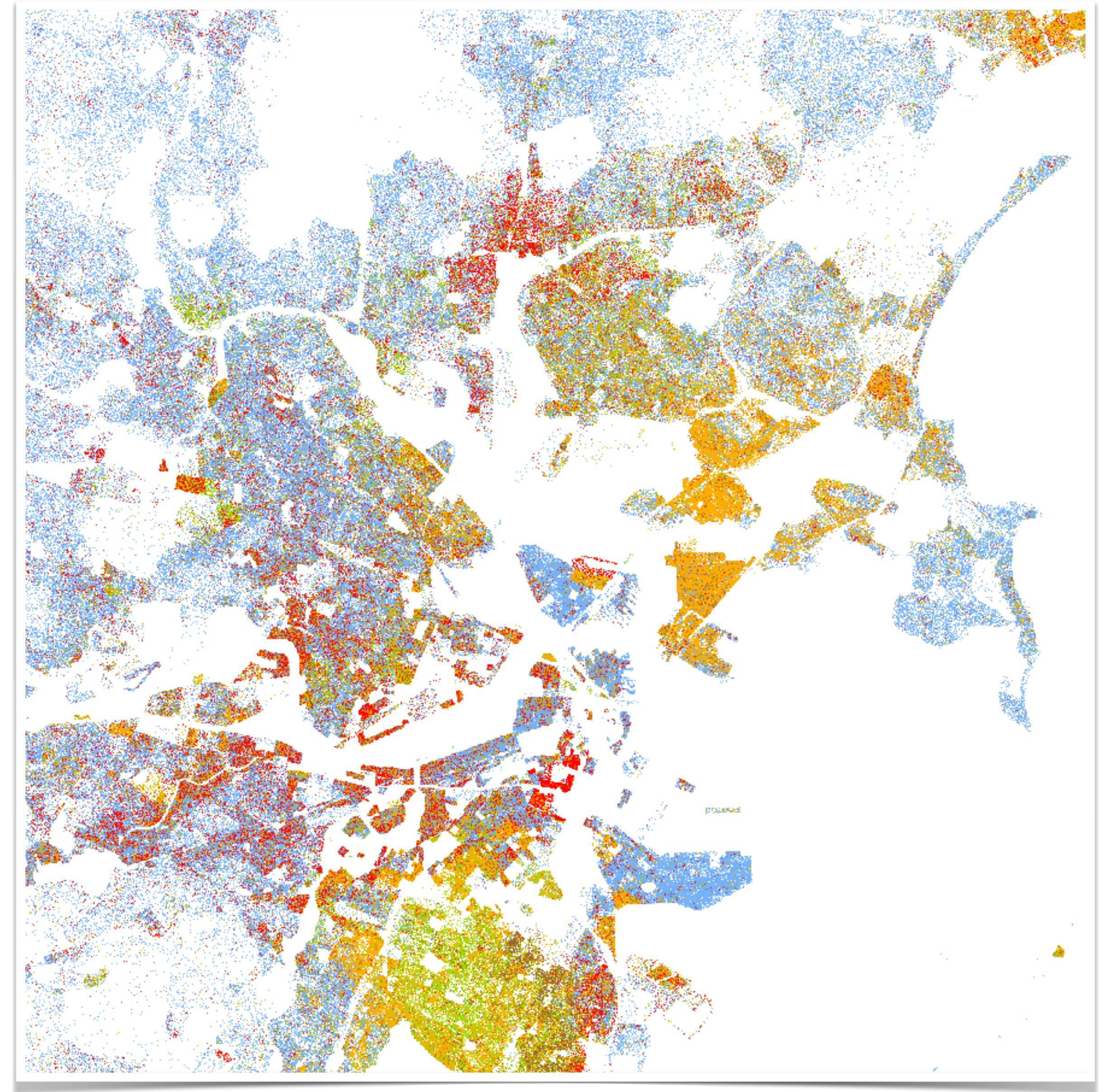
Suppose you have a group **X** and its complement **Y**

Do they live interspersed? Clustered?

Units matter, scale matters!

recall MAUP - modifiable areal unit problem



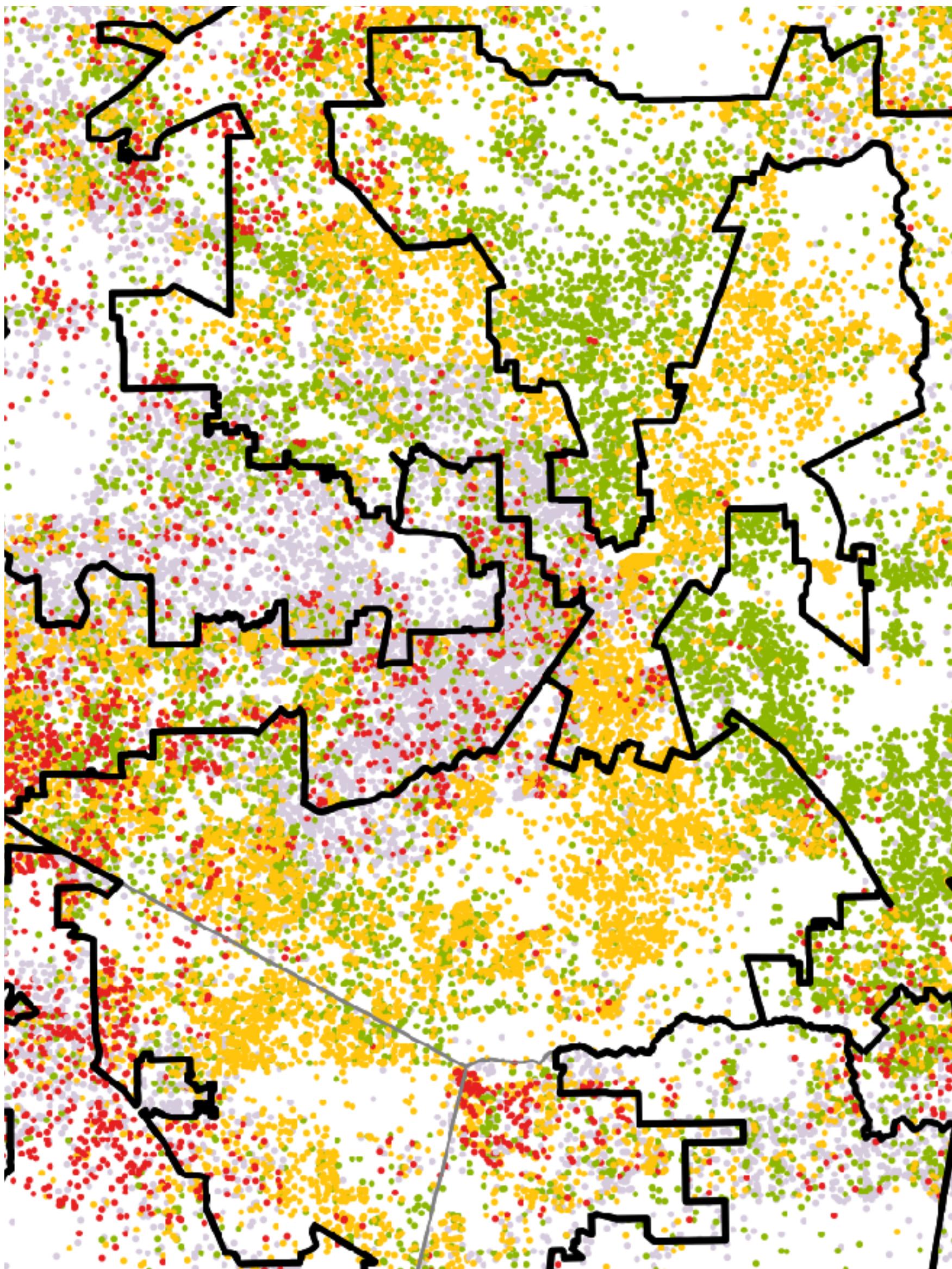


2010 Census Block Data

1 Dot = 1 Person

- White
- Black
- Asian
- Hispanic
- Other Race / Native American / Multi-racial

Boston area



Houston area