

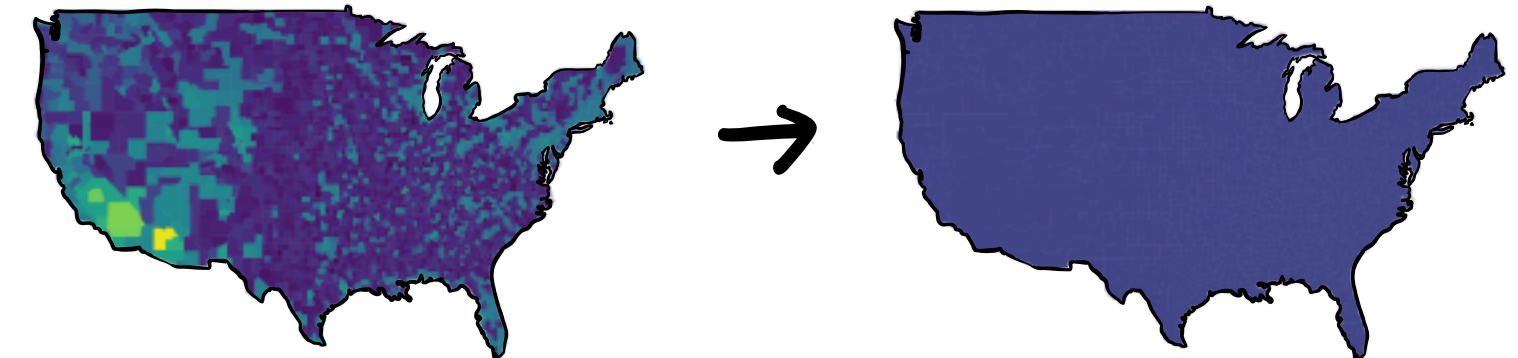
# INTERVENTIONS

## DEFINITIONS + EXAMPLES WITH U.S. AIR POLLUTION DATA

### STATIC:

setting every unit's hypothetical exposure to the same value

What if we set everyone's Air Quality Index (AQI) exposure to 20?



### DYNAMIC:

setting every unit's hypothetical exposure to a value that depends on baseline covariates

What if we set everyone living in a rural area's AQI exposure to 20, and everyone living in an urban area's AQI exposure to 40?



### MODIFIED:

setting every unit's hypothetical exposure to a value that depends on the naturally occurring value of the exposure

What if we reduced everyone's AQI exposure by 20% of what was actually observed?

