Output Metrics

* Efficiency gap () and proportionality ()
* Seat bias (), vote bias (), geometric seat bias (), and global symmetry ()
* Declination (), lopsided outcomes (), and mean–median ()
* Winner’s bonus () and responsiveness ()

Intermediate Results

* Estimate fractional seat probability
* Infer seats-votes curve
* Compute metrics

Input Election

* Statewide D vote share
* District D vote shares