

Monday Feb 27, 2023, 3-5pm Eastern

Hour 1

3-3:10pm	What is RCV? What are solid coalitions? Question for audience: How can solid coalitions be violated in real life? <i>Resource:</i> Explainer .
3:10-3:25pm	Overall goal: model RCV outcomes with polarization. How is polarization measured? Audience exercise: Find the polarization numbers from the Terrebonne Parish expert report. <i>Resource:</i> RPV example and explainer using EI
3:25-3:40pm	Models of ranked voting. Audience exercise: match the model to the output <i>Resource:</i> Our paper .
3:40-3:50pm	Extra parameters to allow polarization. Flow charts. <i>Resource:</i> Our paper .

Hour 2

4-4:15pm	Running simulations using the web app. Audience exercise: Try the four models out on 5 seat, 20% POC, 0.85/0.94 polarization <i>Resource:</i> The app
4:15-4:35pm	Walking through how to run the Python code and what the output is. Audience exercise: Run a full suite of simulations (n=10) for the above polarization numbers.
4:35-4:50pm	Multi-member districts for a state and district tour. Audience exercise: Draw a new plan for a state e.g. TN, get demographic numbers, polarization numbers from FRA report and predict the outcomes. <i>Resource:</i> FRA report
4:50-5pm	Concluding Remarks.