



Figure 5: Each blue distribution represents the range of possible Democratic seats won in the ensemble of plans, given a set of historic votes; the height is the relative probability of observing the result. We only include a selection of the historic vote counts for clarity. Other vote counts either lead to qualitatively similar conclusions (e.g. USS10), or are well above the displayed range of statewide vote fractions (AG08). We label each distribution with an abbreviation for the votes used along with the Democratic statewide vote percentage. Abbreviations contain the year of the last two characters, and AG for Attorney General, USS for United States Senate, CI for Commissioner of Insurance, GV for Governor, LG for Lieutenant Governor, and PR for United States President.