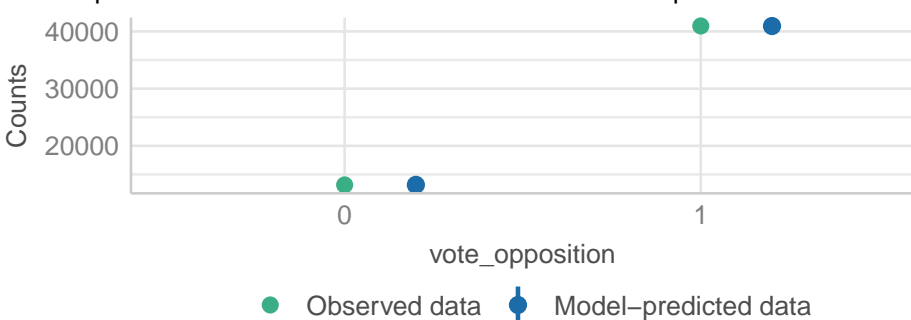


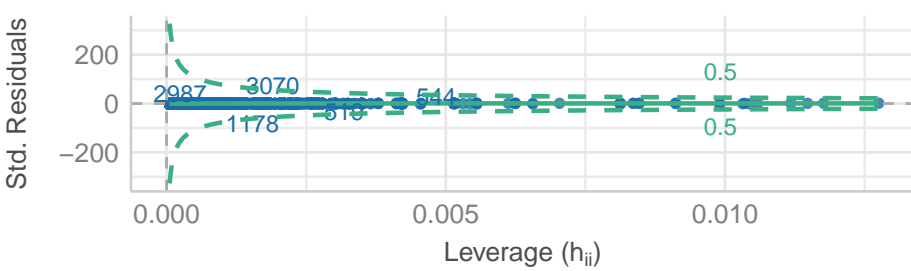
### Posterior Predictive Check

Model-predicted intervals should include observed data points



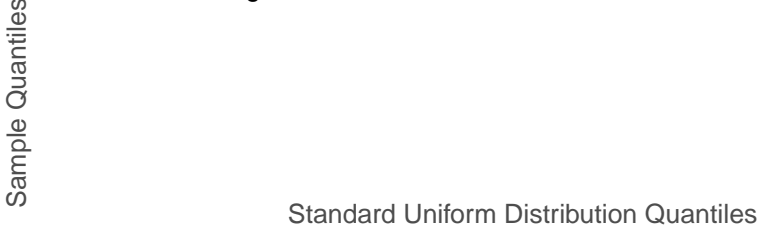
### Influential Observations

Points should be inside the contour lines



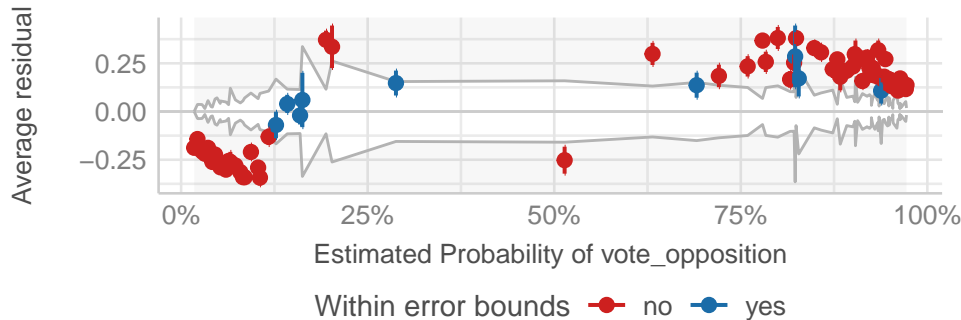
### Uniformity of Residuals

Dots should fall along the line



### Binned Residuals

Points should be within error bounds



### Collinearity

High collinearity (VIF) may inflate parameter uncertainty

