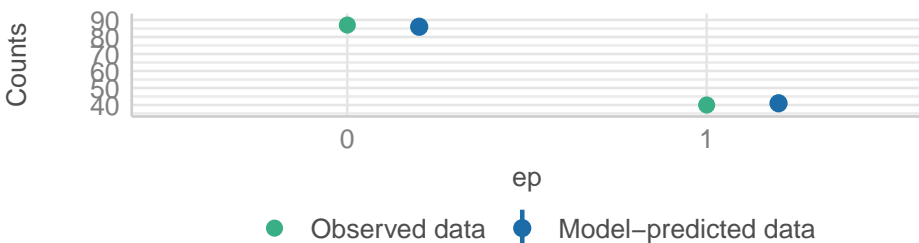


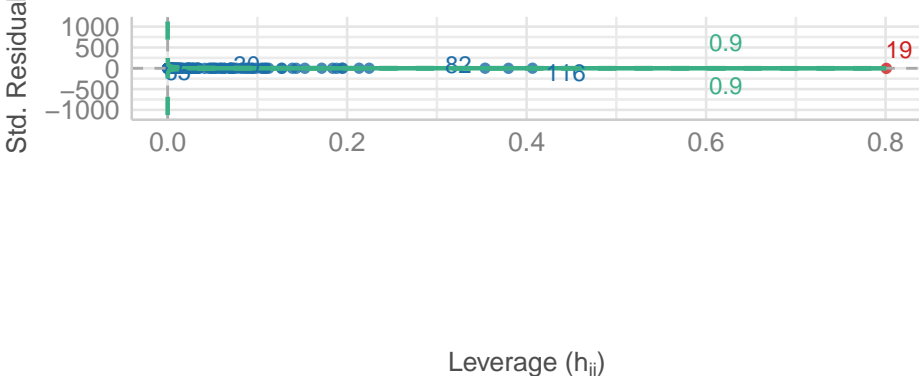
## Posterior Predictive Check

Model-predicted intervals should include observed data points



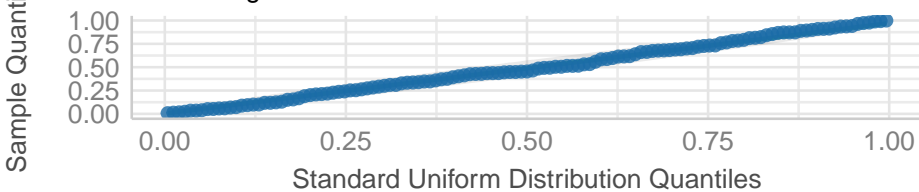
## Influential Observations

Points should be inside the contour lines



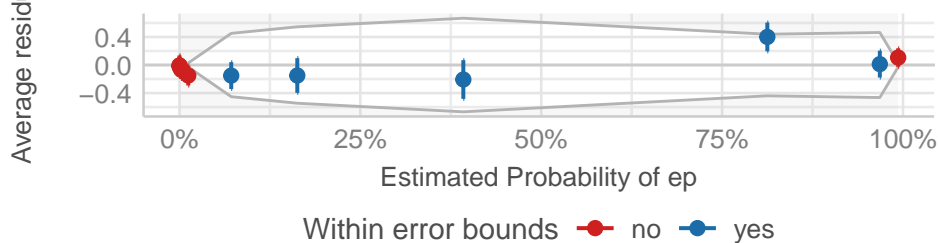
## Uniformity of Residuals

Points should fall along the line



## Binned Residuals

Points should be within error bounds



## Collinearity

High collinearity (VIF) may inflate parameter uncertainty

