

Posterior Predictive Check

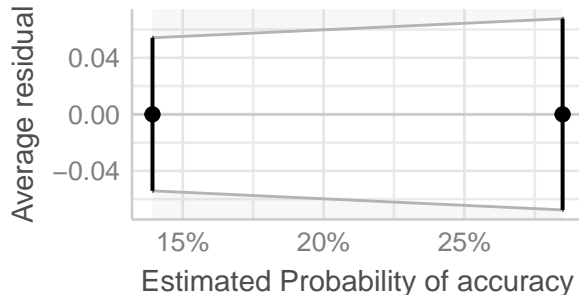
Model-predicted lines should resemble observed data



— Model-predicted data — Observed data

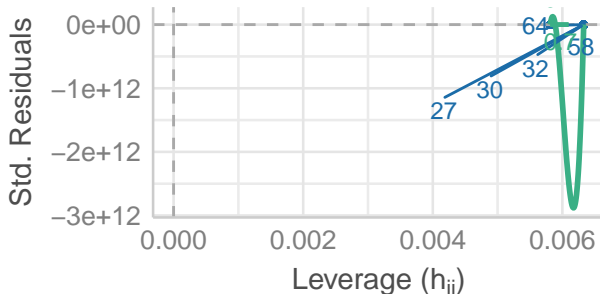
Binned Residuals

Points should be within error bounds



Influential Observations

Points should be inside the contour lines



Normality of Residuals

Dots should fall along the line

