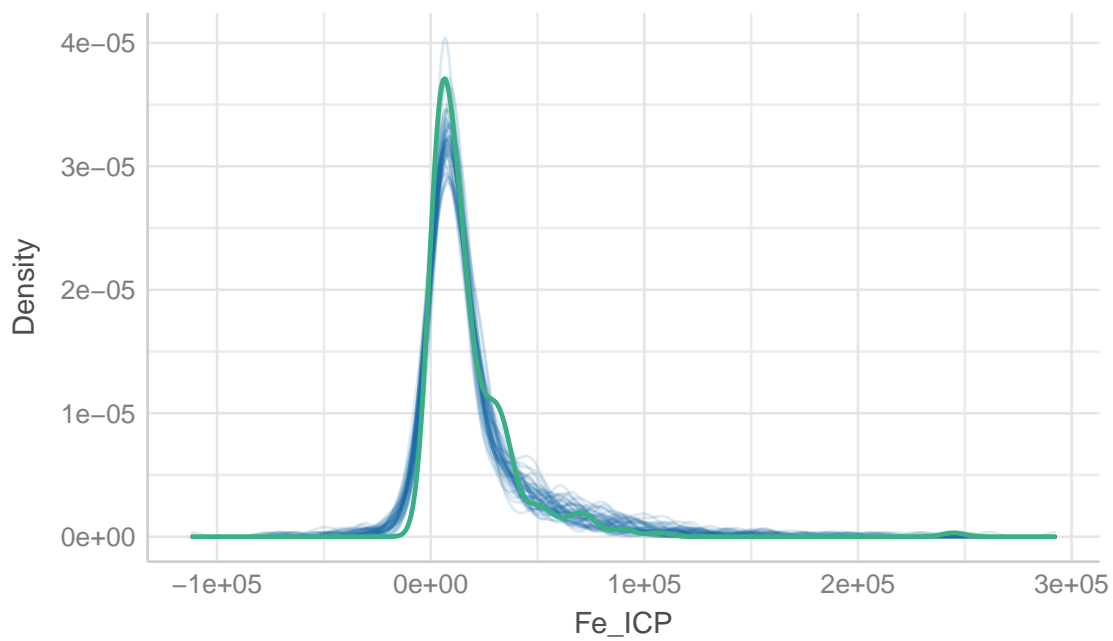


Posterior Predictive Check

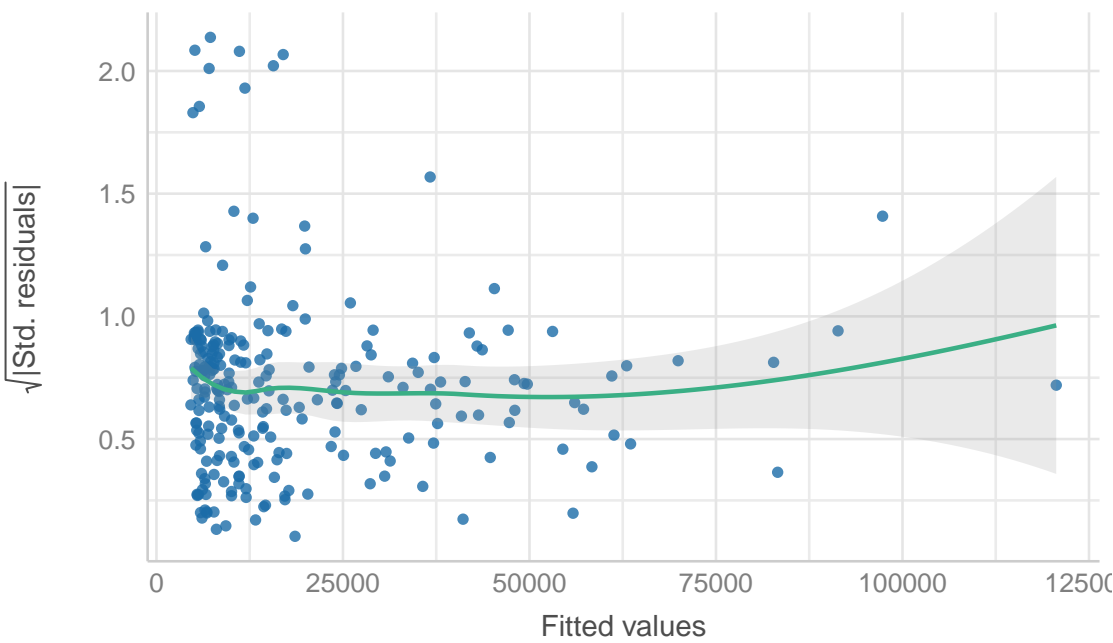
Model-predicted lines should resemble observed data line



key — Model-predicted data — Observed data — Observed data — Model-predicted data

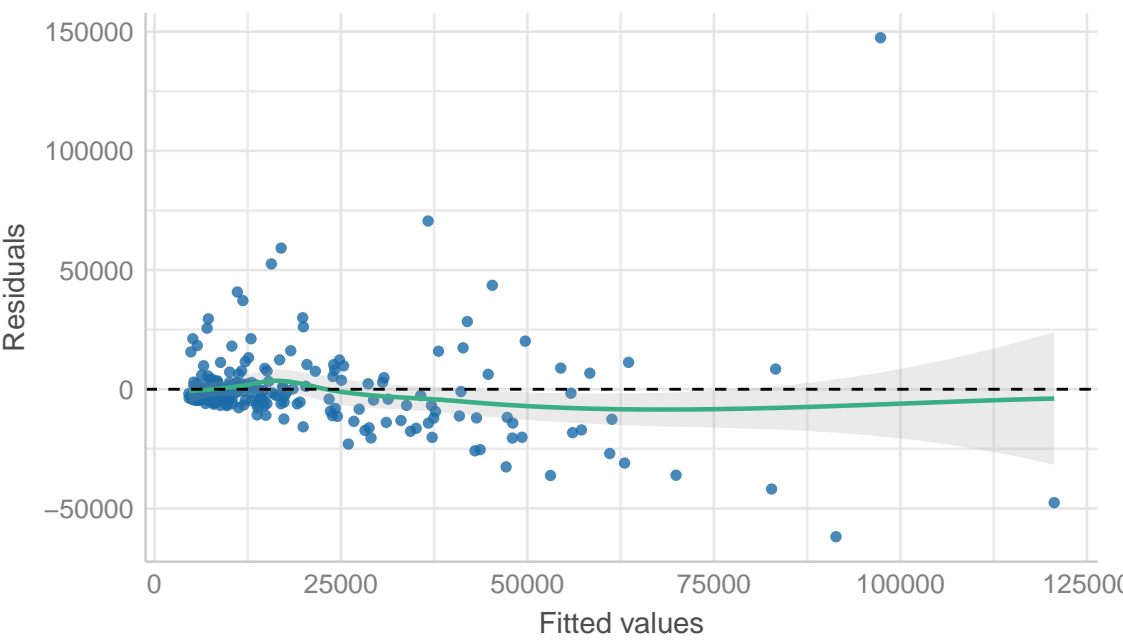
Homogeneity of Variance

Reference line should be flat and horizontal



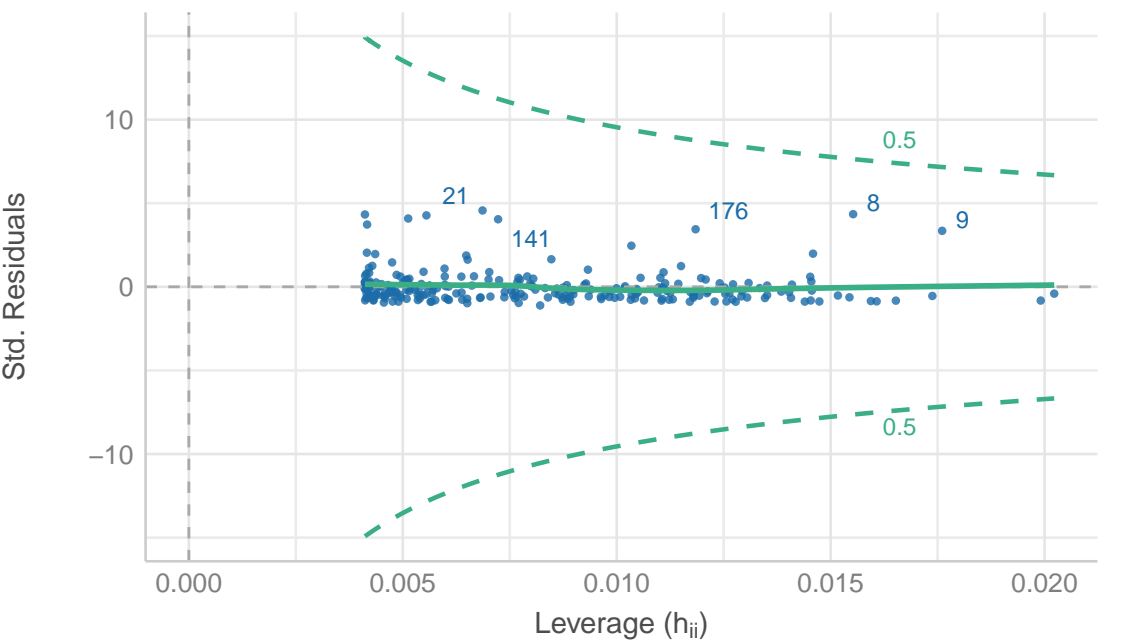
Linearity

Reference line should be flat and horizontal



Influential Observations

Points should be inside the contour lines



Normality of Residuals

Dots should fall along the line

