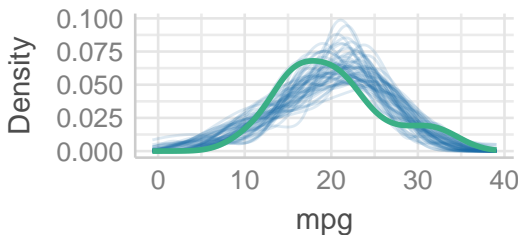


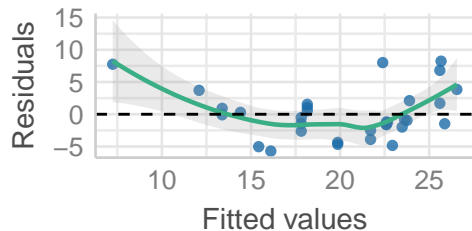
Posterior Predictive Check

Model-predicted lines should resemble observed



Linearity

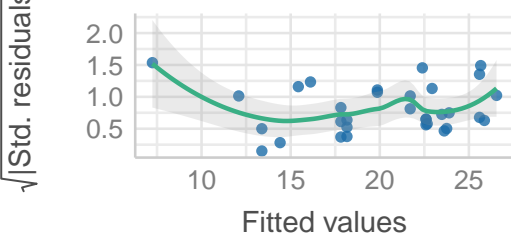
Reference line should be flat and horizontal



— Observed data — Model-predicted

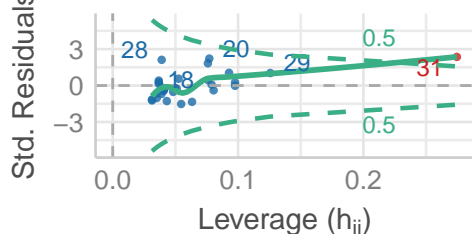
Homogeneity of Variance

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

