Posterior Predictive Check
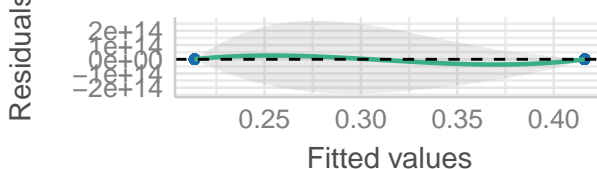Model−predicted lines should resemble observed

Density

DV_percent_test_NABS
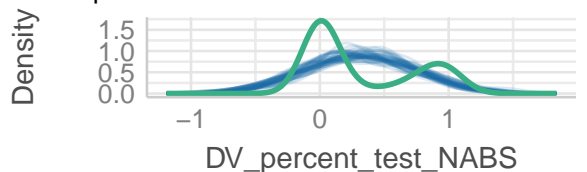
— Model−predicted data — Observed data

Linearity
Reference line should be flat and horizontal

Residuals

Fitted values

Homogeneity of Variance
Reference line should be flat and horizontal

$\sqrt{|\text{Std. residuals}|}$

Fitted values
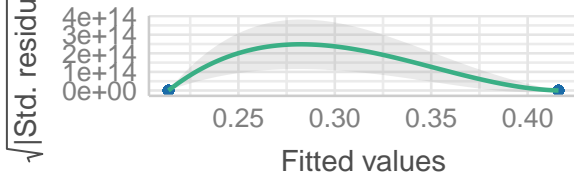
Influential Observations
Points should be inside the contour lines

Std. Residuals

60 640
29 9

Leverage (h_{ii})
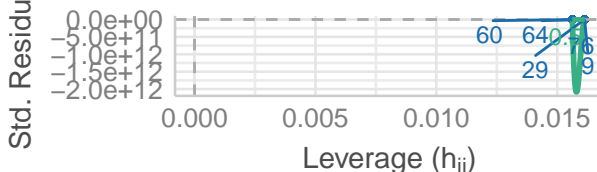
Normality of Residuals
Dots should fall along the line

Sample Quantiles

Standard Normal Distribution Quantiles