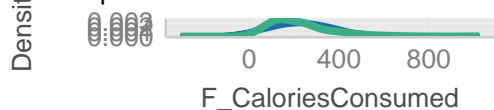


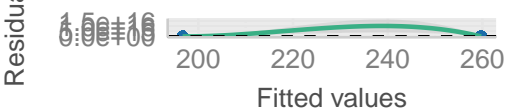
Posterior Predictive Check

Model-predicted lines should resemble observed data line



Linearity

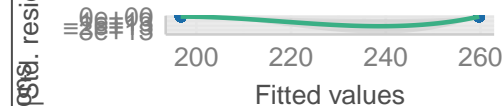
Reference data line should be flat and horizontal



Observed data (green line) Model-predicted data (blue line)

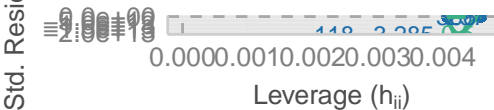
Homogeneity of Variance

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

