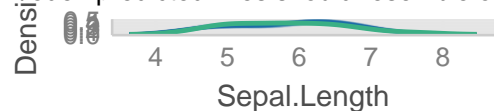


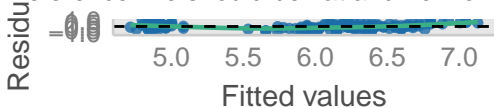
## Posterior Predictive Check

Model-predicted lines should resemble observed data



## Linearity

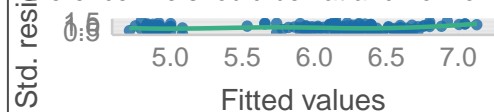
Reference line should be flat and horizontal



— 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

