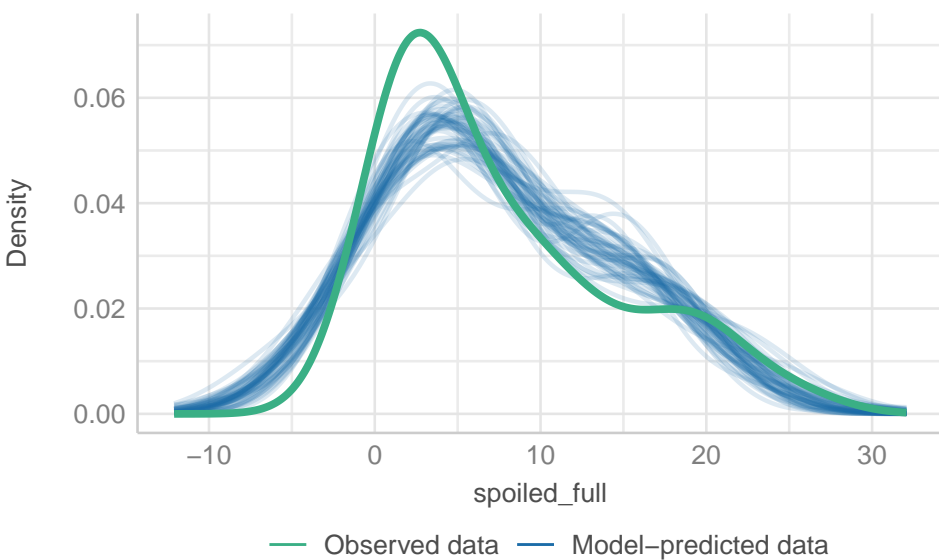
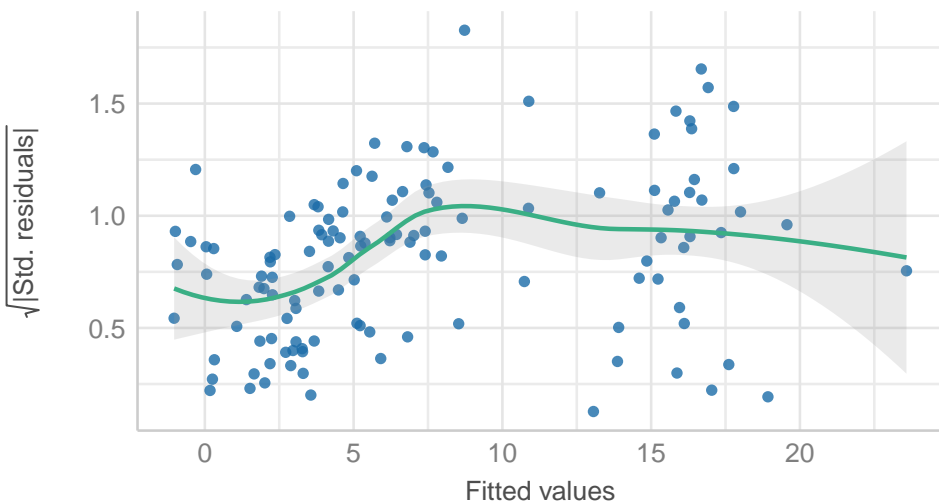


Model-predicted lines should resemble observed data line



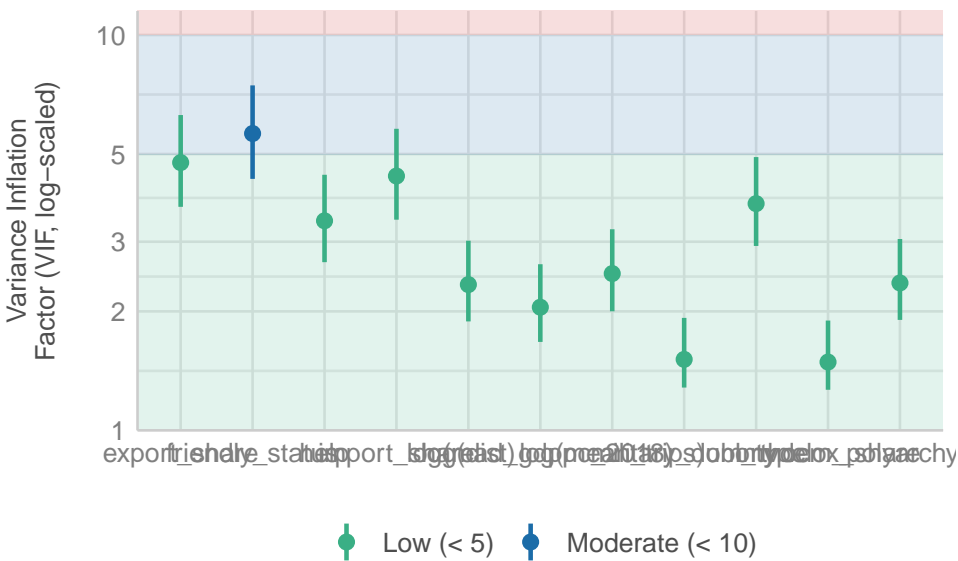
## Homogeneity of Variance

Reference line should be flat and horizontal



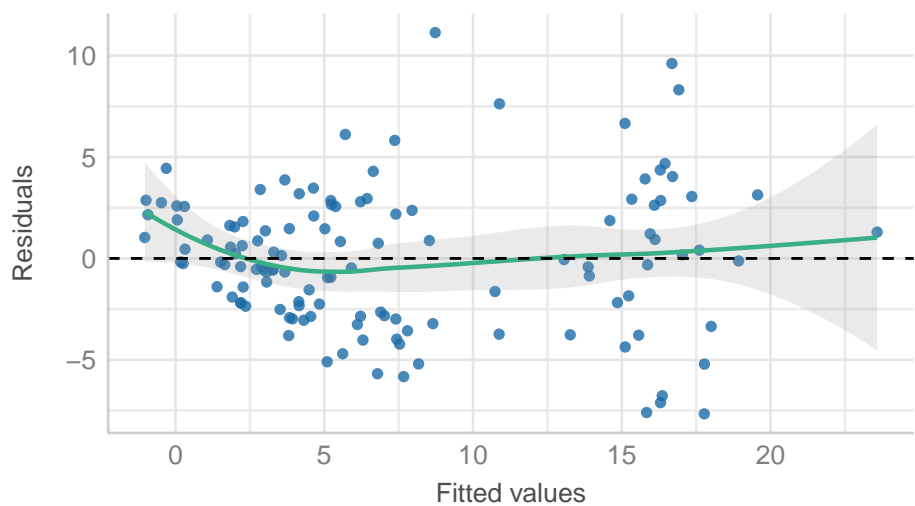
## Collinearity

High collinearity (VIF) may inflate parameter uncertainty



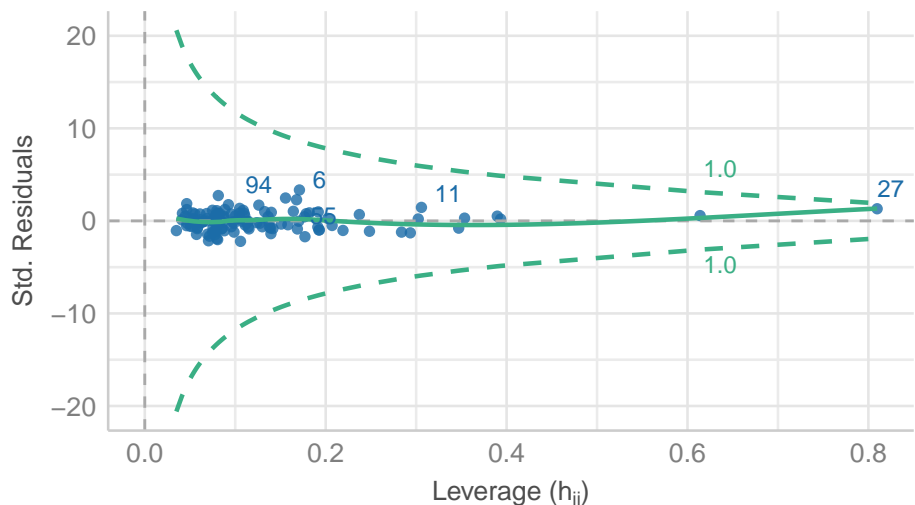
# Linearity

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

