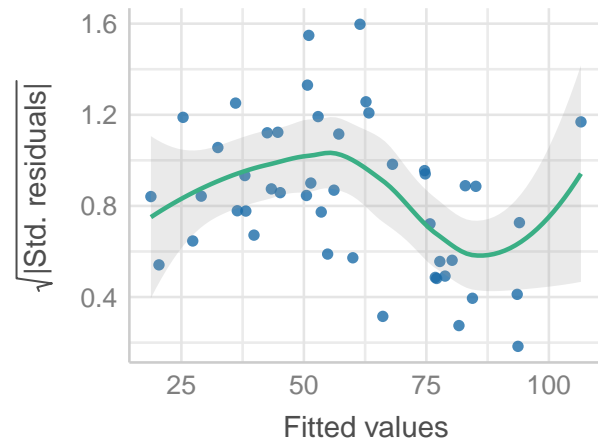


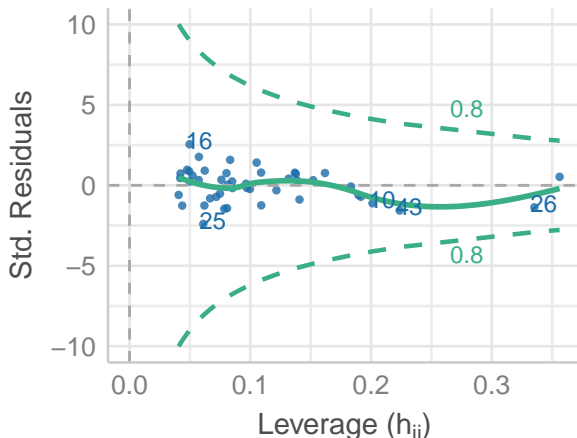
## Homogeneity of Variance

Reference line should be flat and horizontal



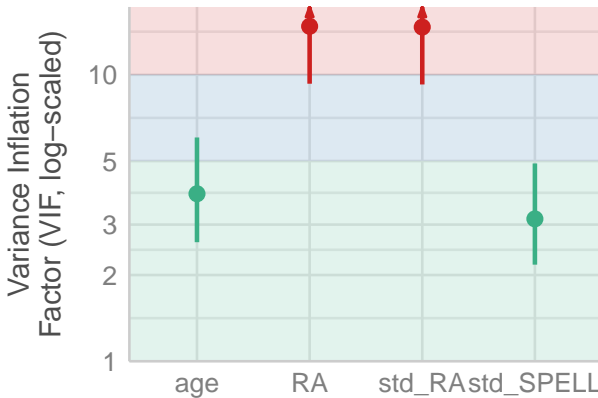
## Influential Observations

Points should be inside the contour lines



## Collinearity

High collinearity (VIF) may inflate parameter uncertainty



Low ( $< 5$ ) High (... 10)

## Normality of Residuals

Dots should fall along the line

