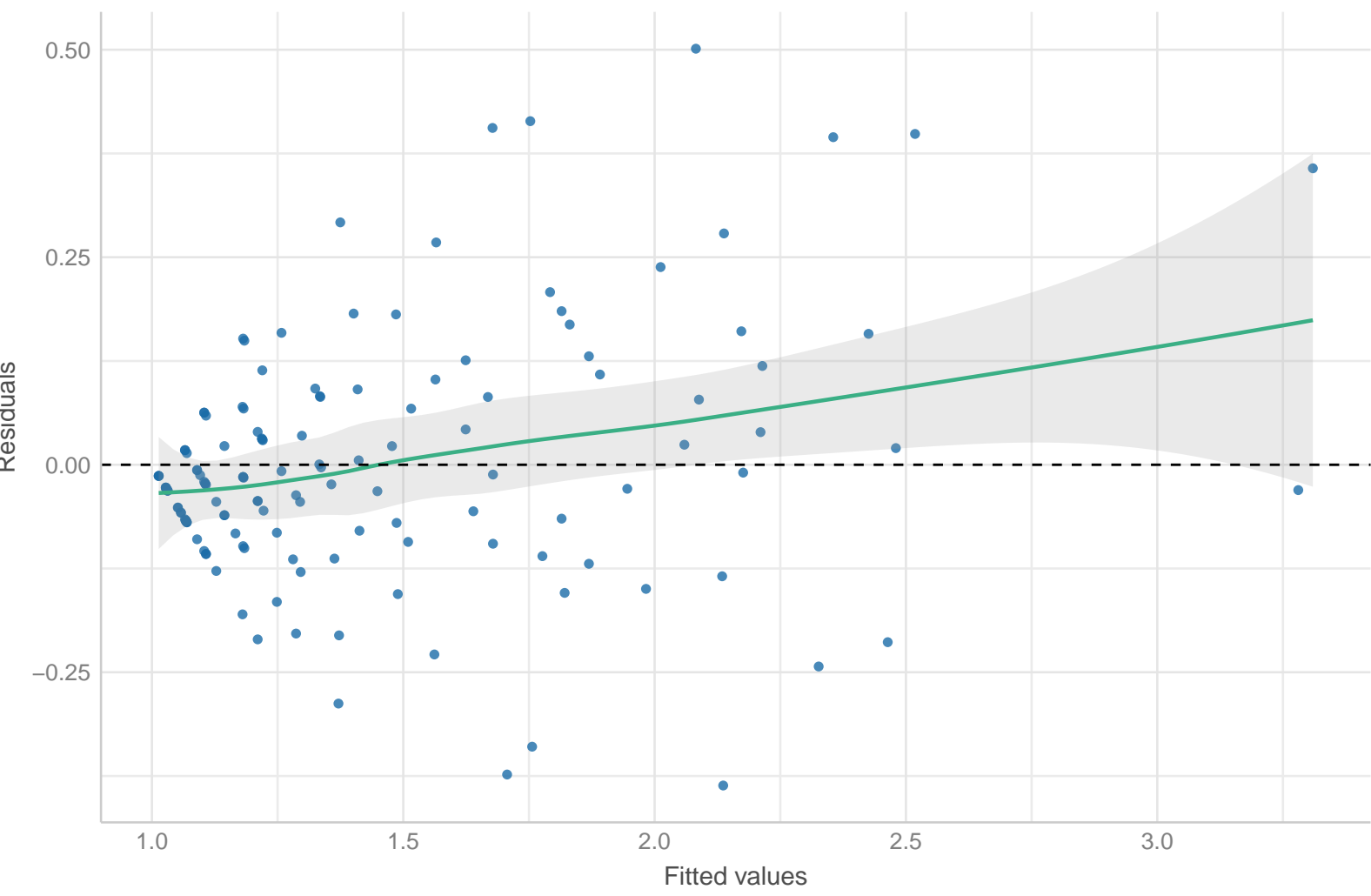
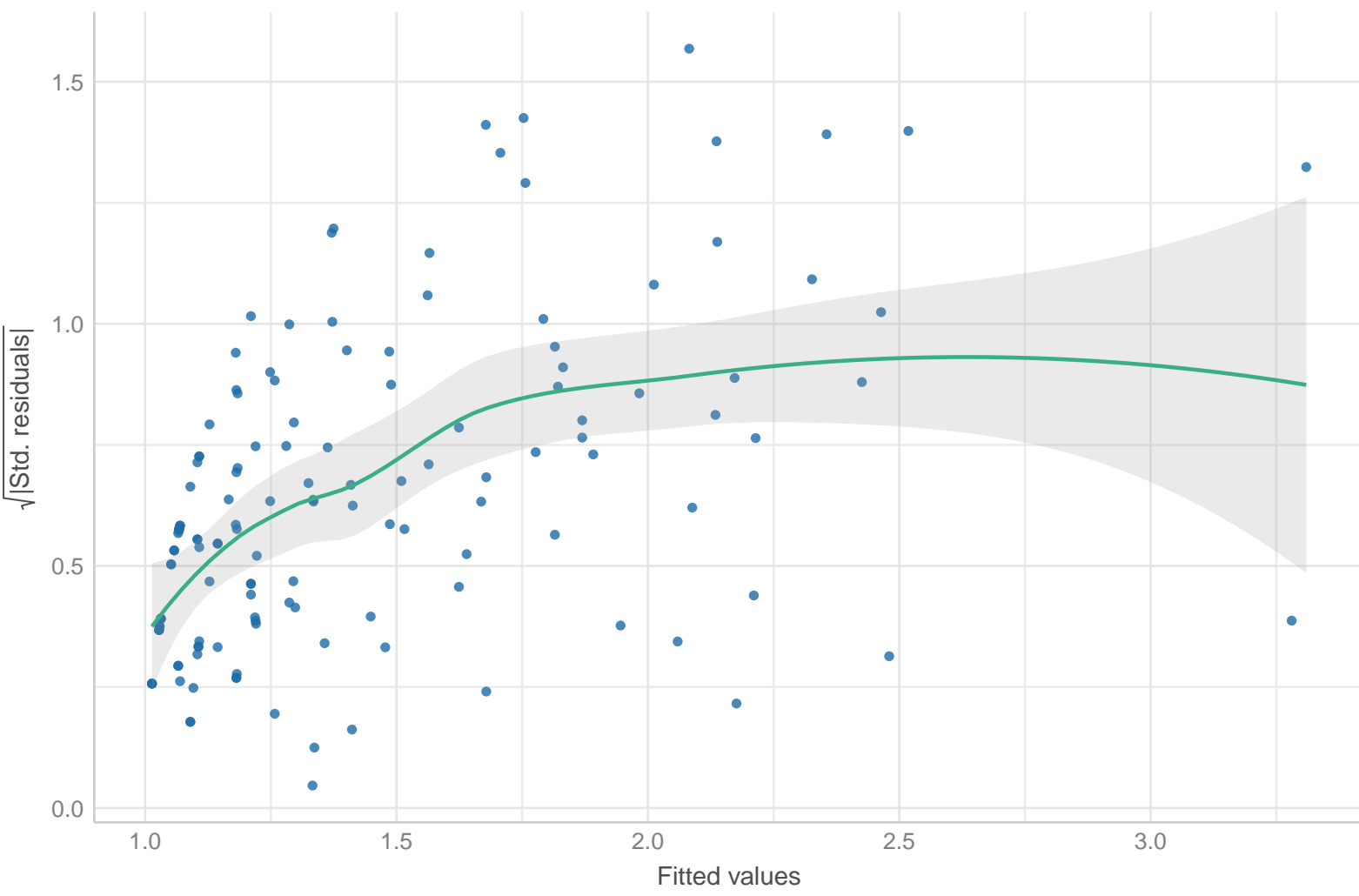


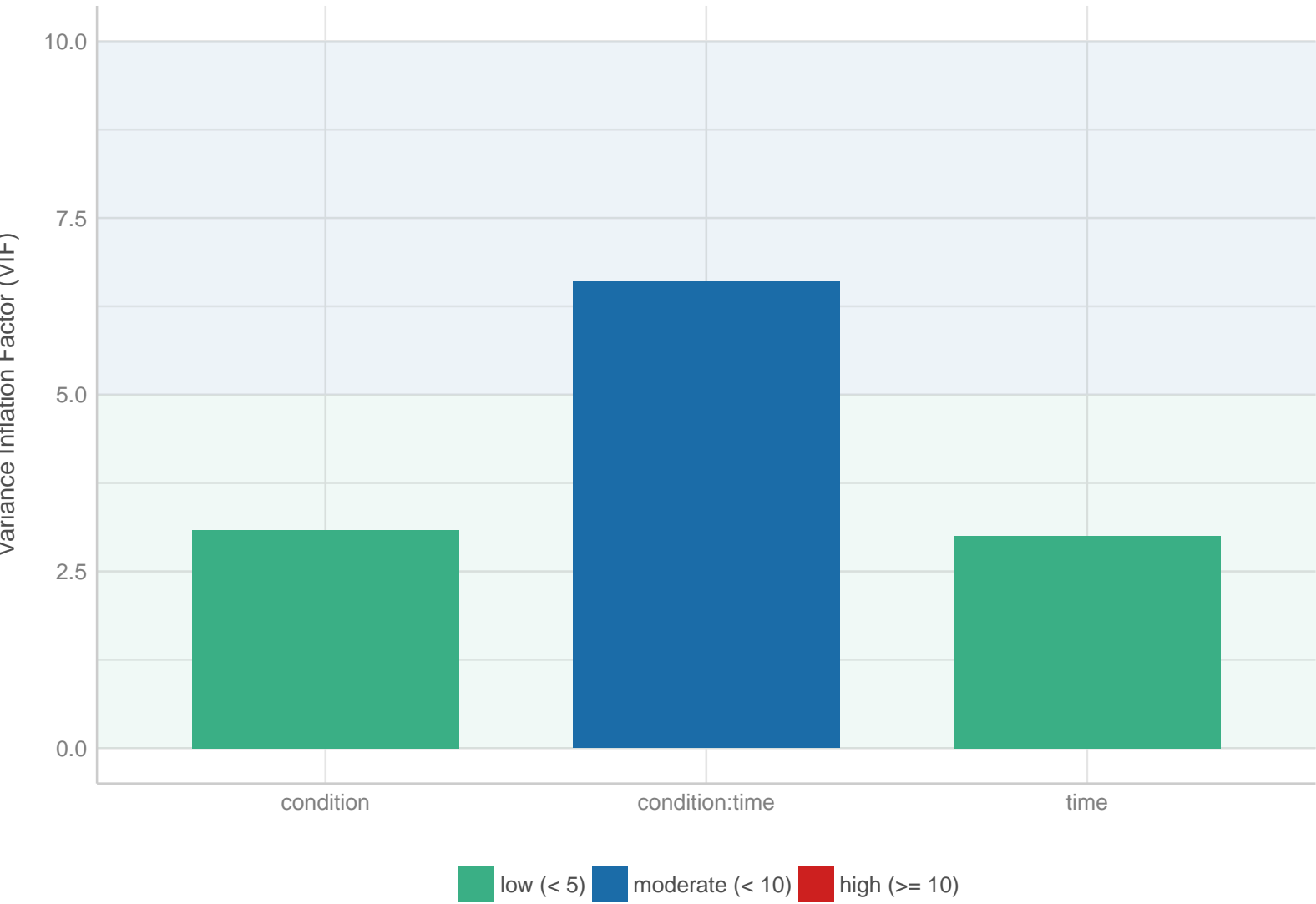
Linearity
Reference line should be flat and horizontal



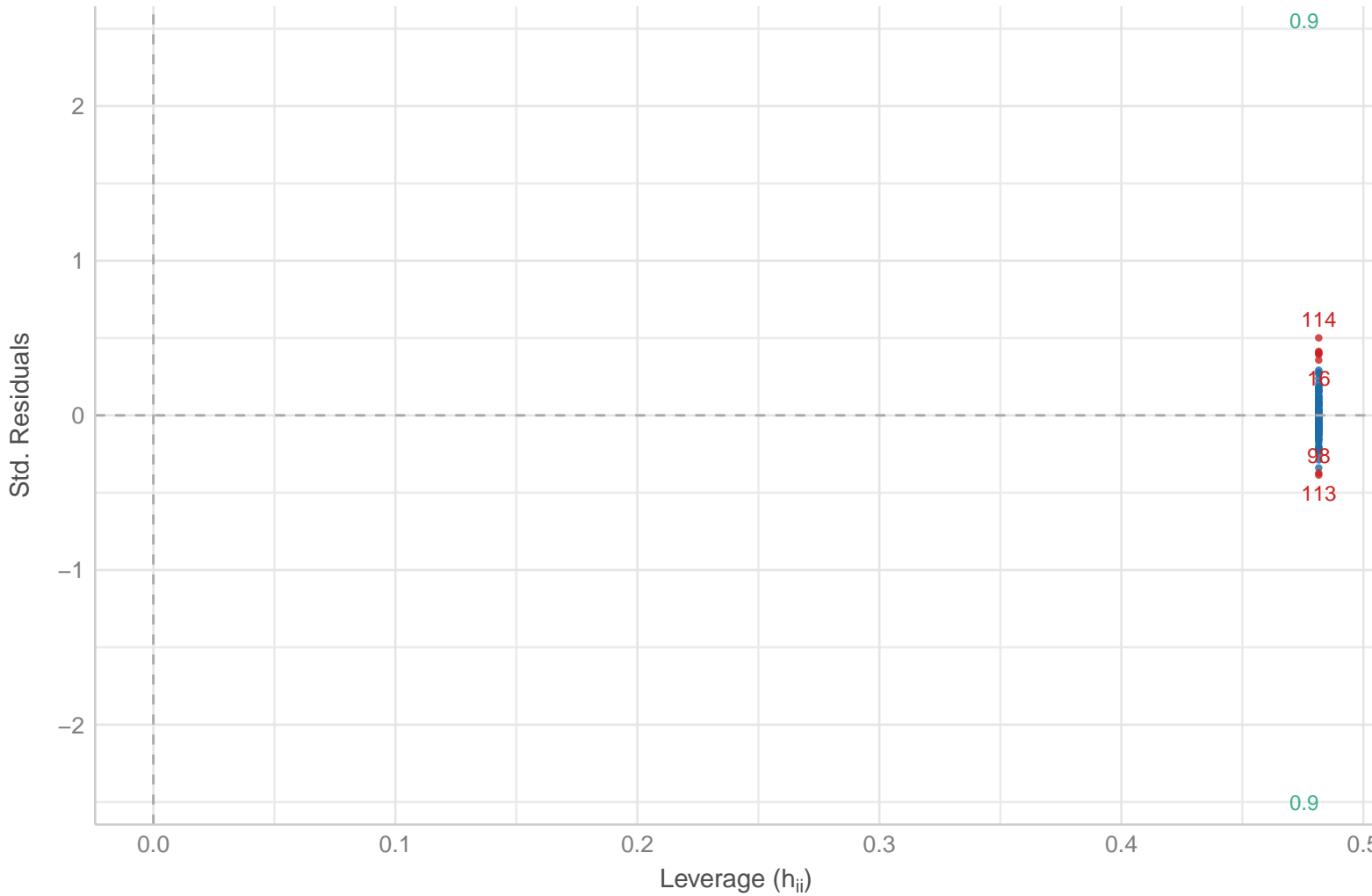
Homogeneity of Variance
Reference line should be flat and horizontal



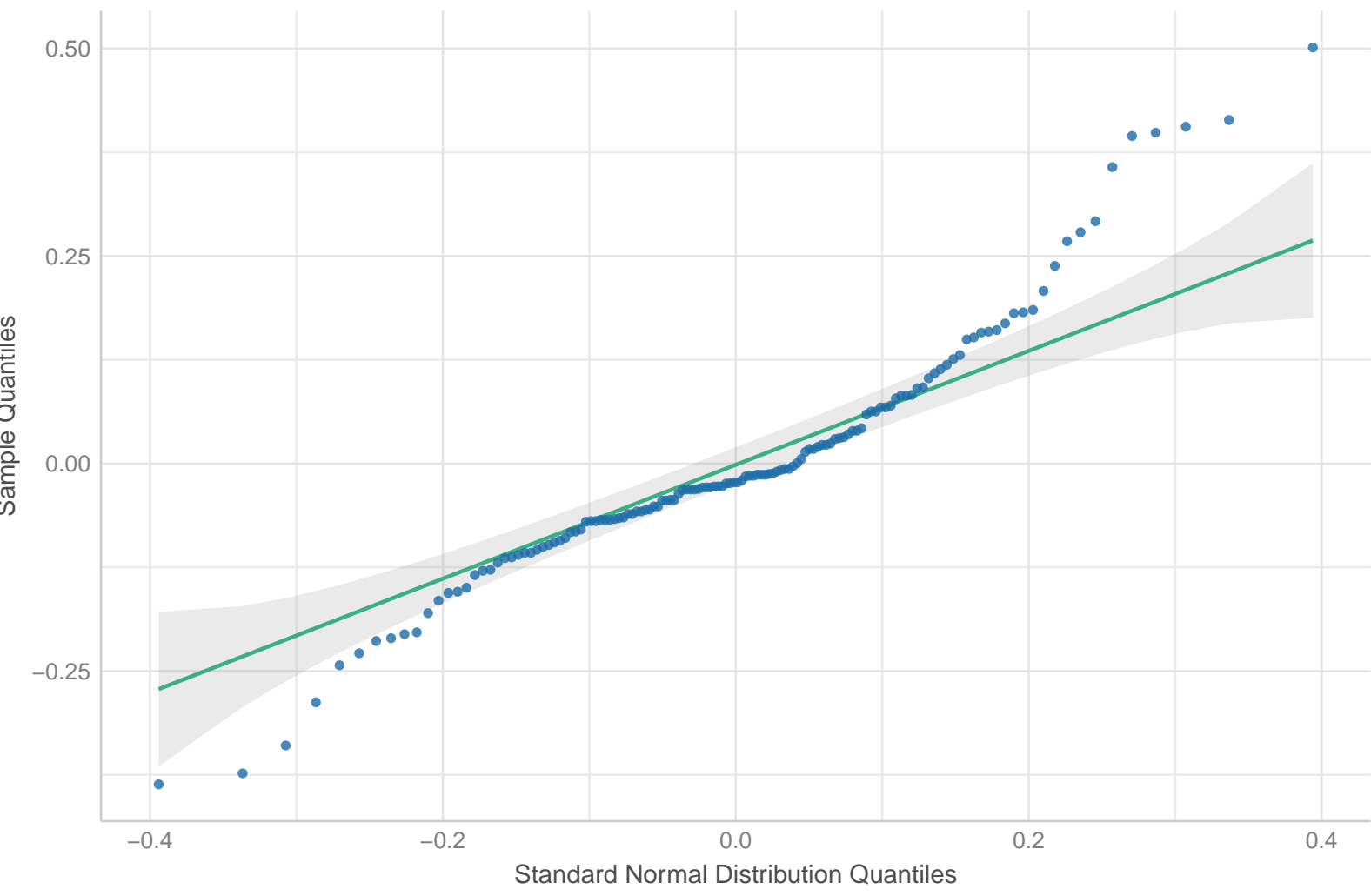
Collinearity
Higher bars (>5) indicate potential collinearity issues



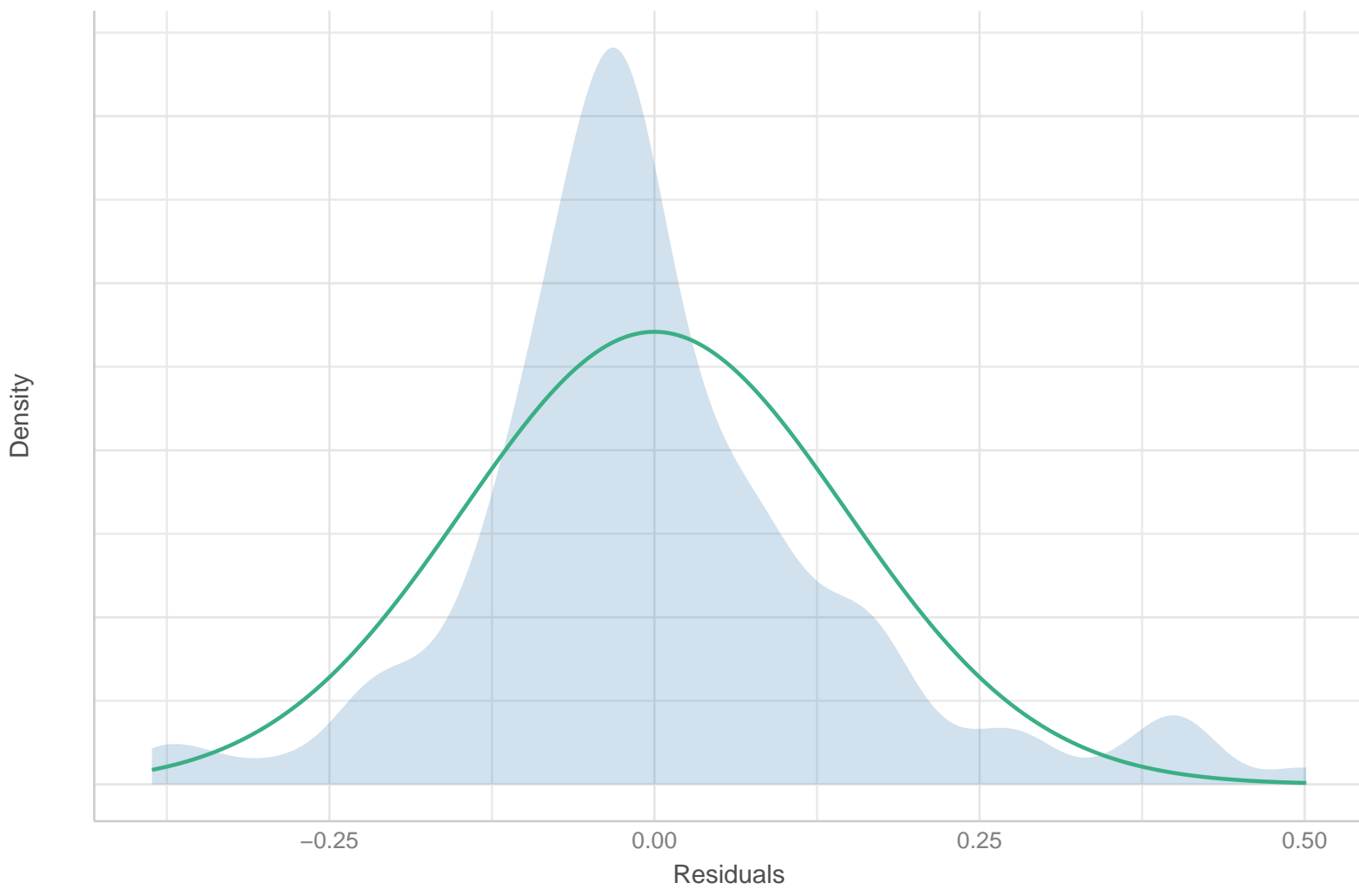
Influential Observations
Points should be inside the contour lines



Normality of Residuals
Dots should fall along the line



Normality of Residuals
Distribution should be close to the normal curve



Normality of Random Effects (id)
Dots should be plotted along the line

