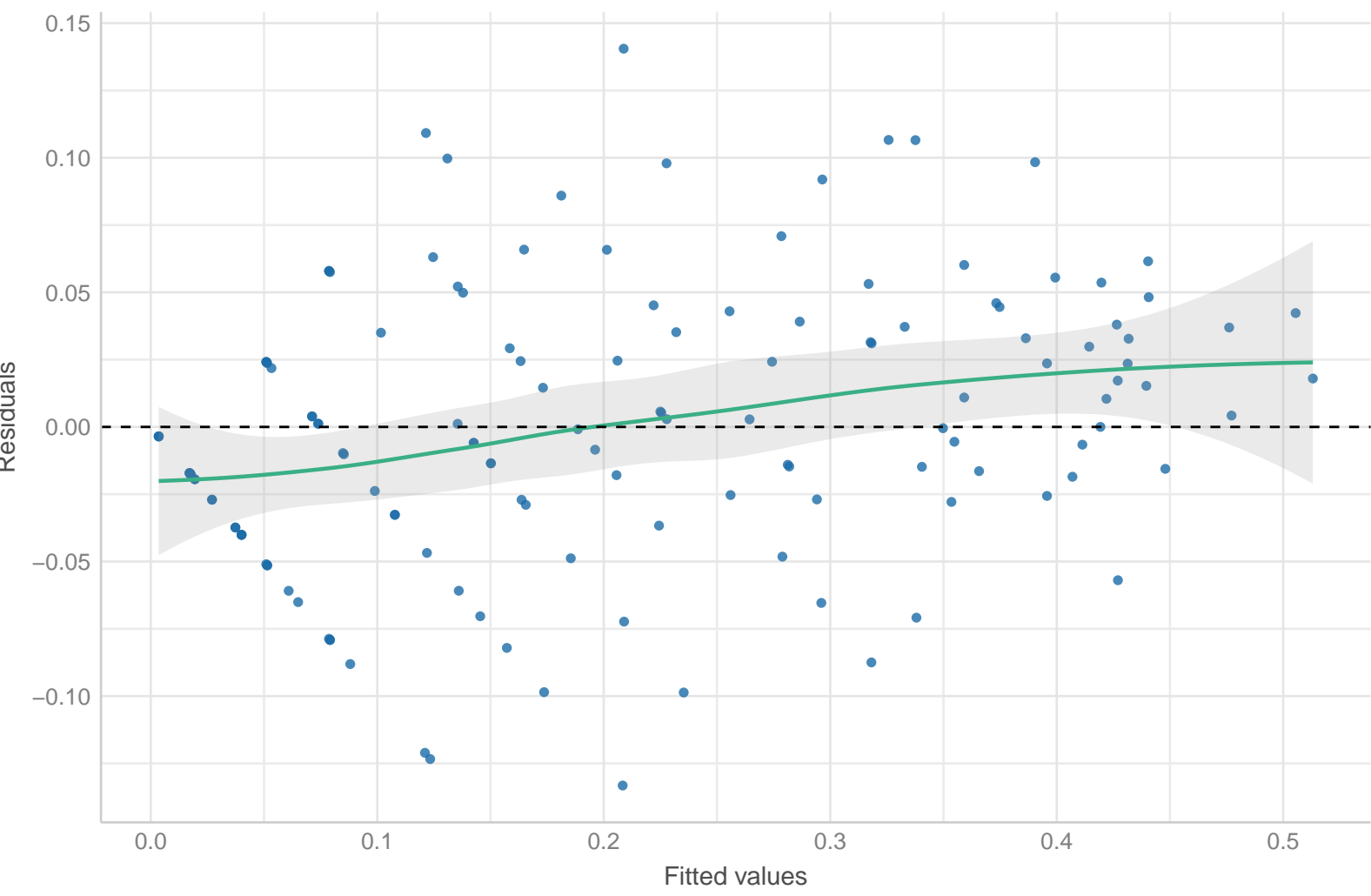
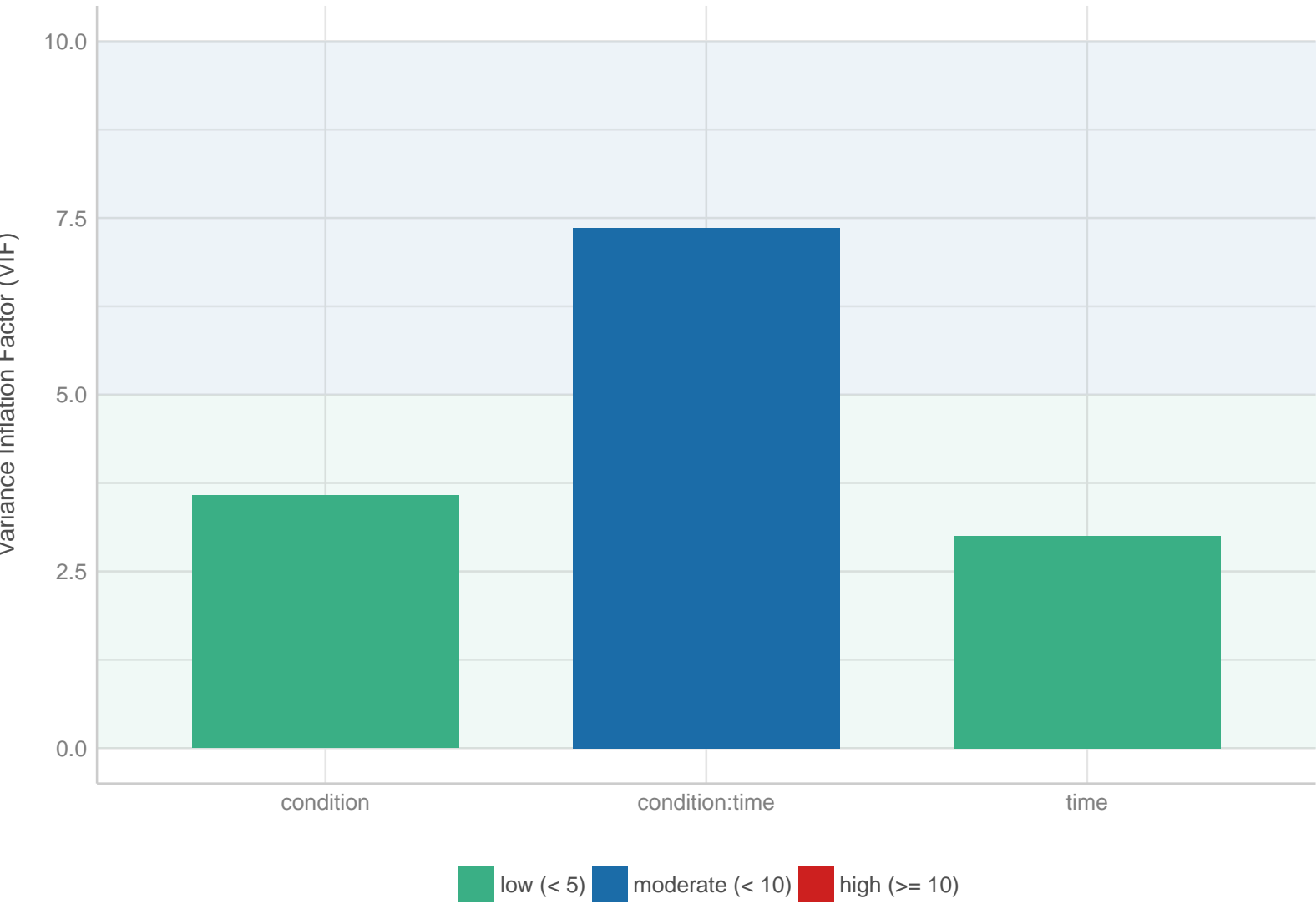


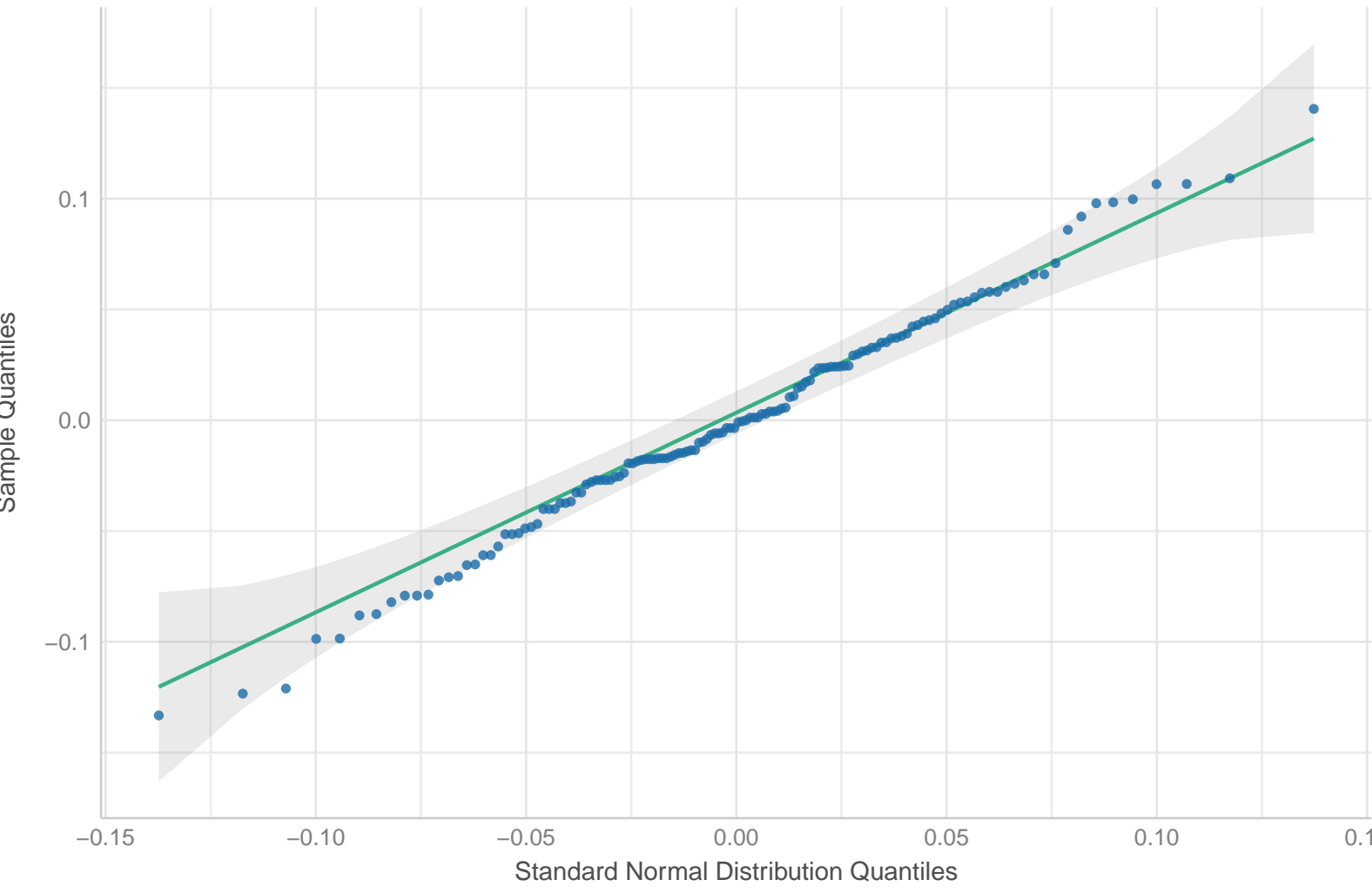
Linearity
Reference line should be flat and horizontal



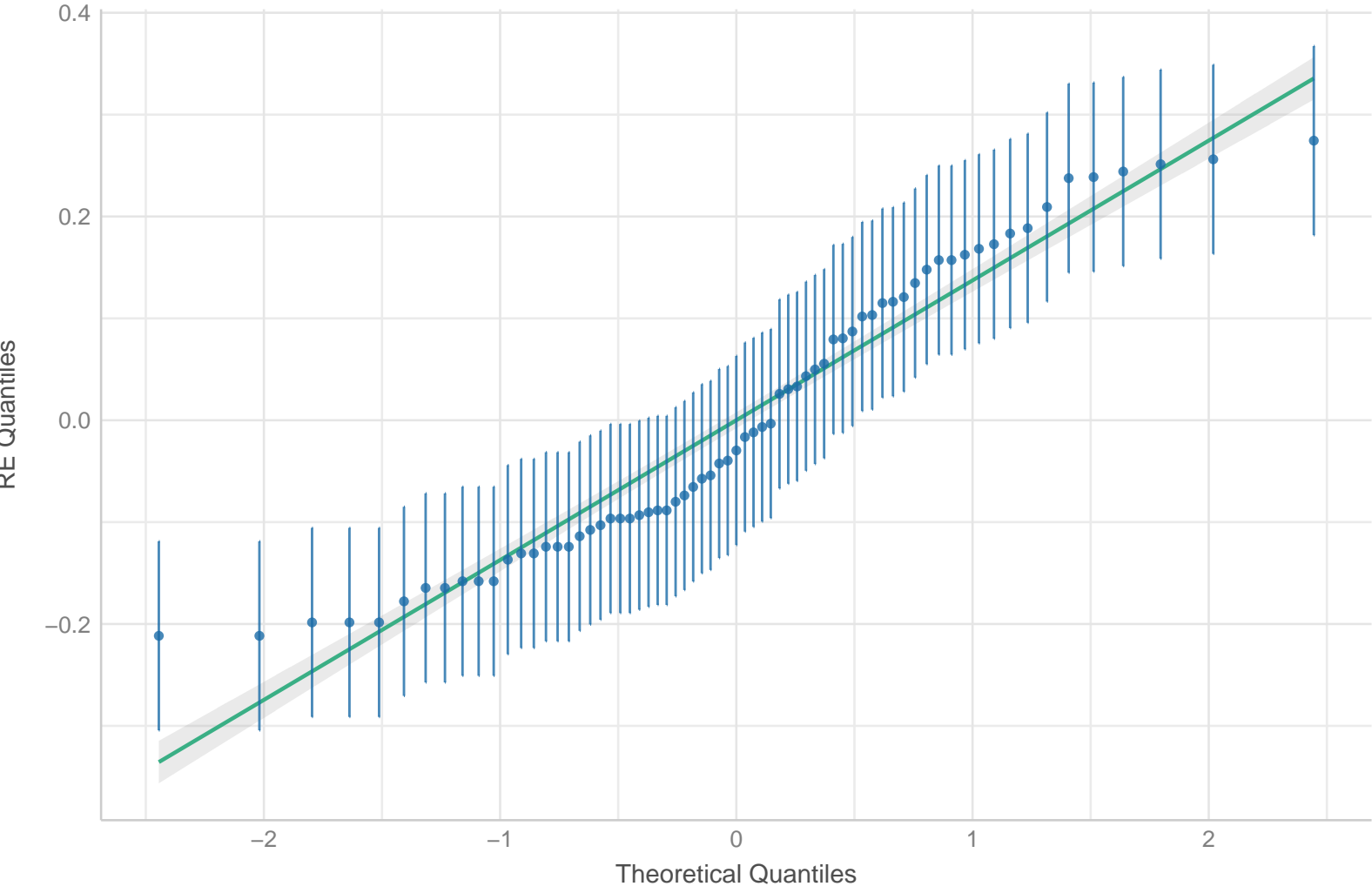
Collinearity
Higher bars (>5) indicate potential collinearity issues



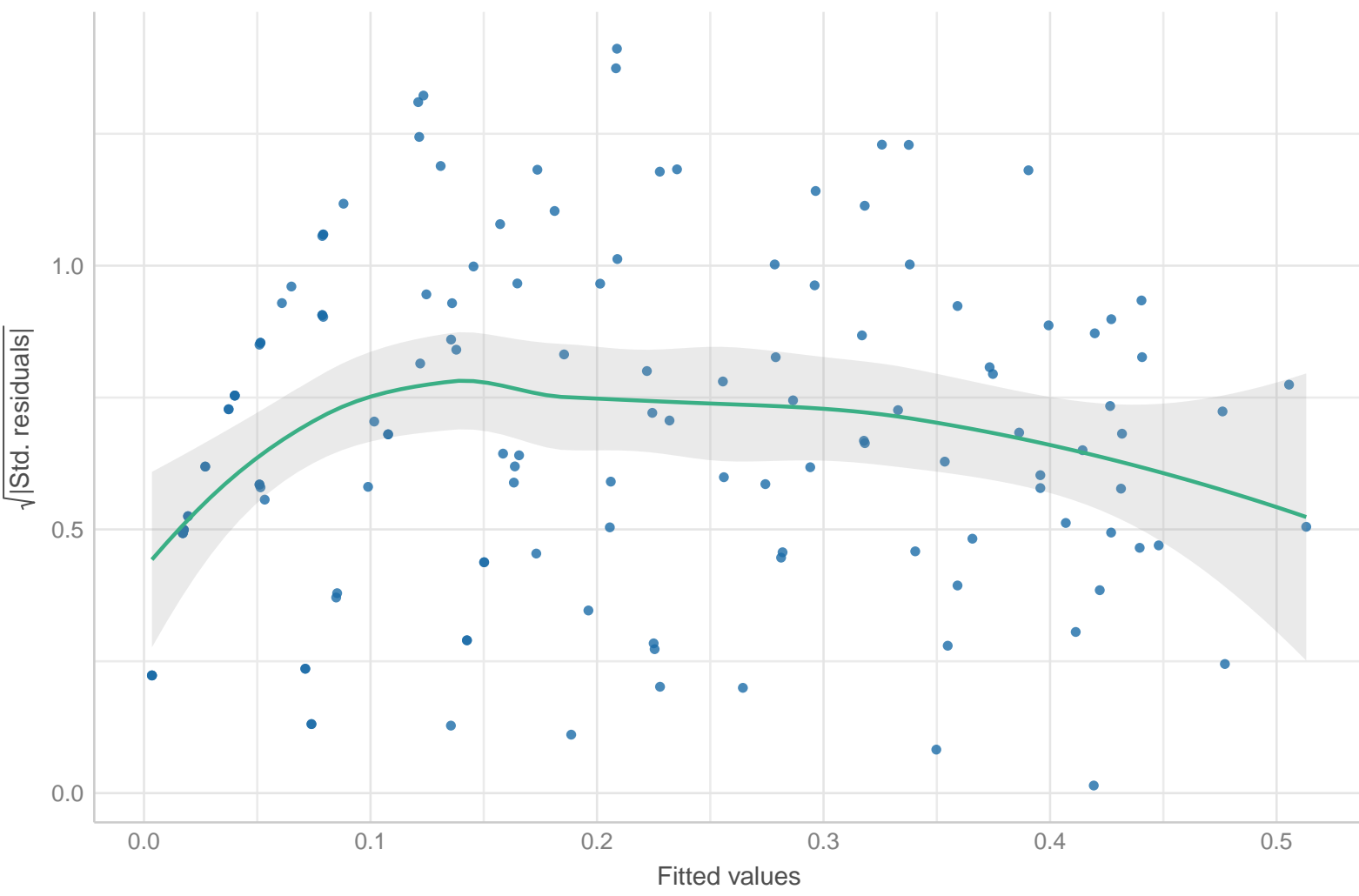
Normality of Residuals
Dots should fall along the line



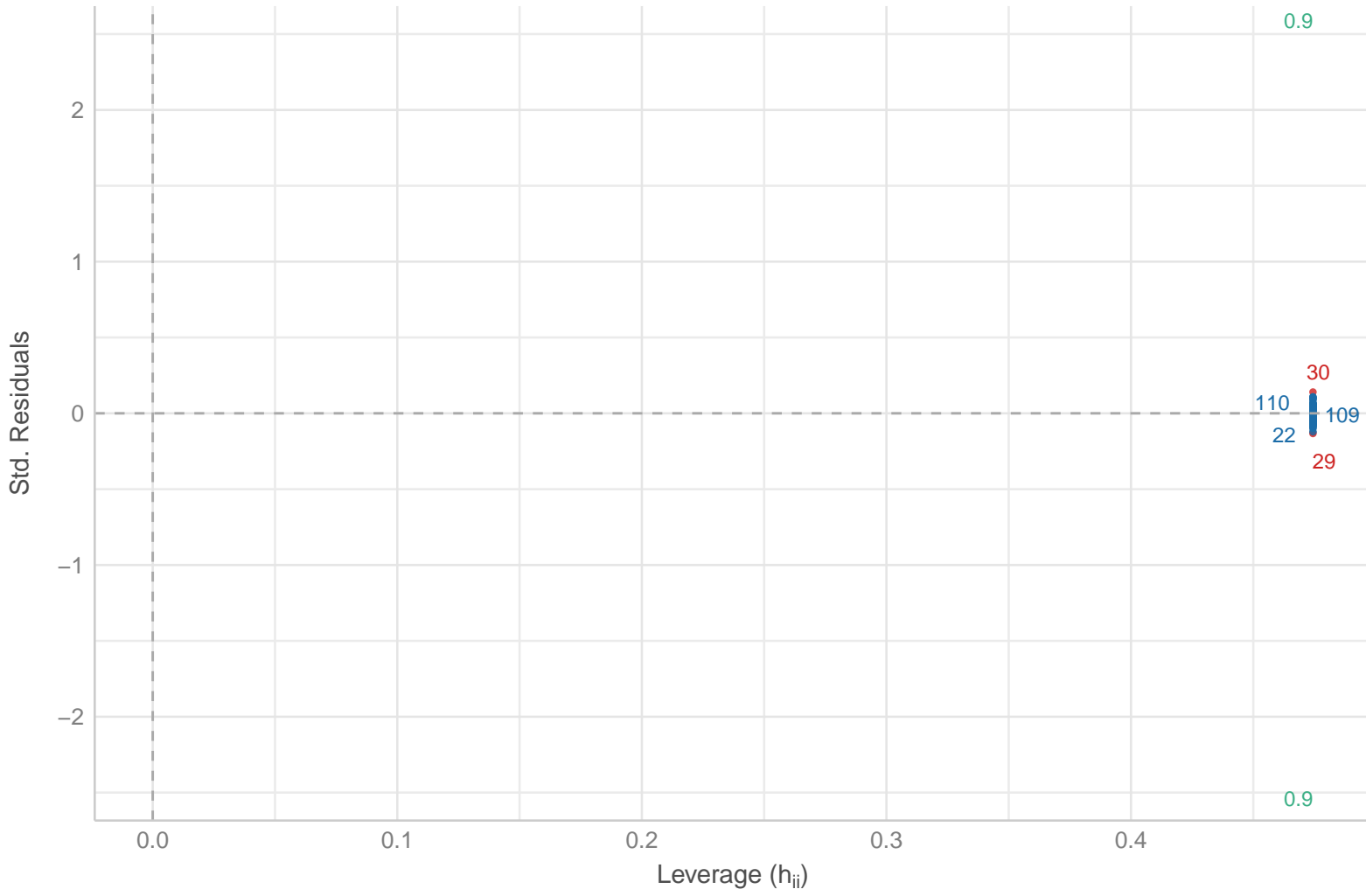
Normality of Random Effects (id)
Dots should be plotted along the line



Homogeneity of Variance
Reference line should be flat and horizontal



Influential Observations
Points should be inside the contour lines



Normality of Residuals
Distribution should be close to the normal curve

