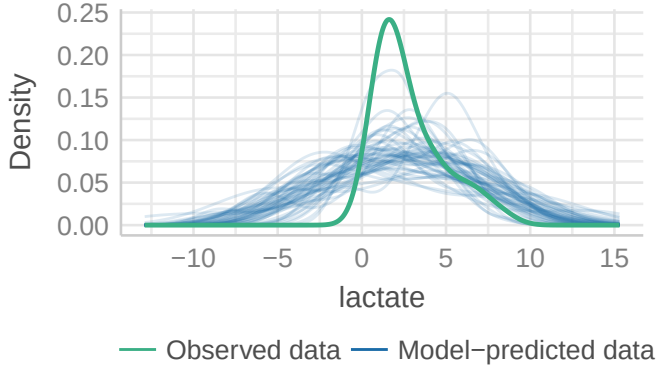
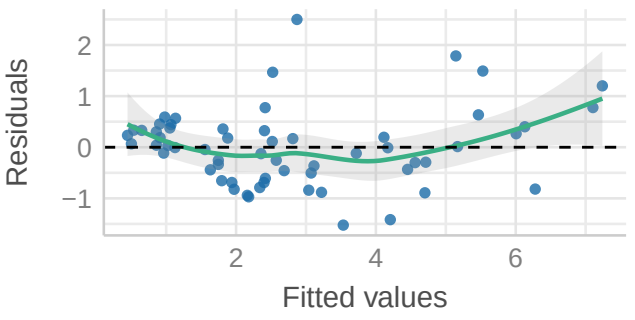
Posterior Predictive Check

Model−predicted lines should resemble observed data l



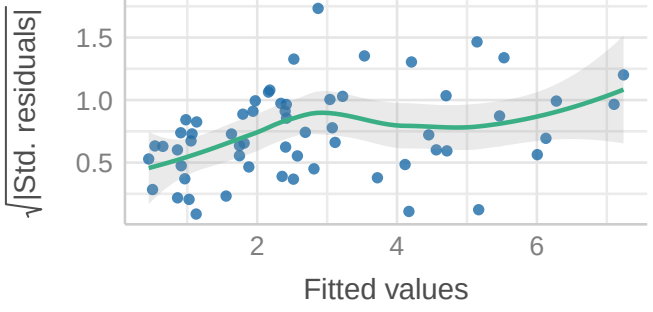
Linearity

Reference line should be flat and horizontal



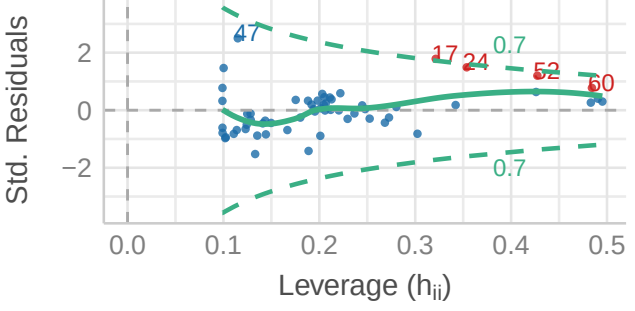
Homogeneity of Variance

Reference line should be flat and horizontal



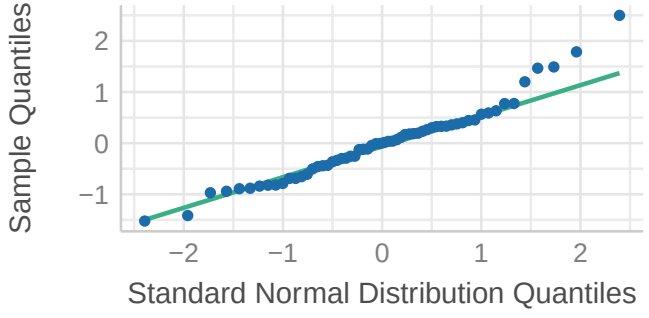
Influential Observations

Points should be inside the contour lines



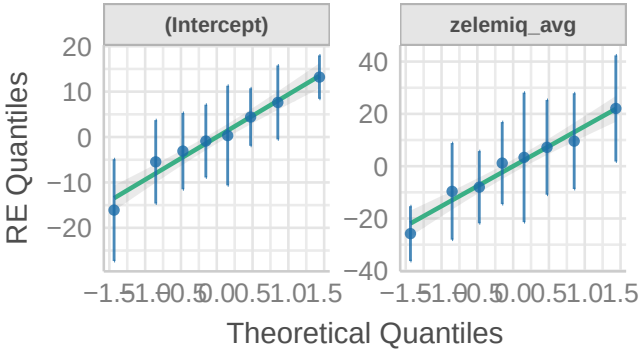
Normality of Residuals

Dots should fall along the line



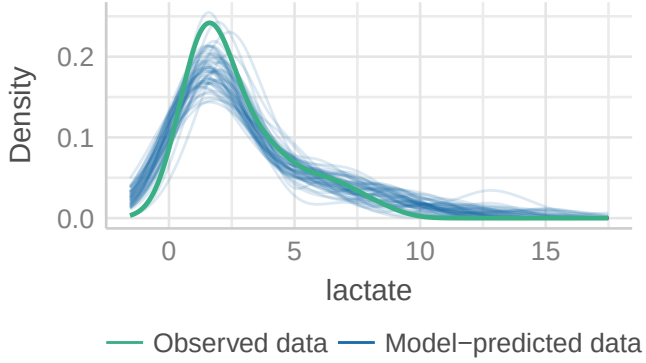
Normality of Random Effects (id)

Dots should be plotted along the line



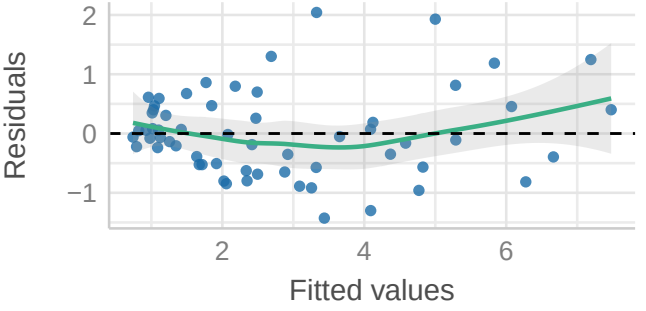
Posterior Predictive Check

Model−predicted lines should resemble observed data



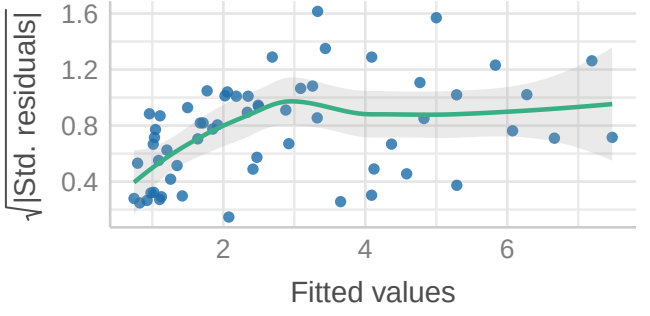
Linearity

Reference line should be flat and horizontal



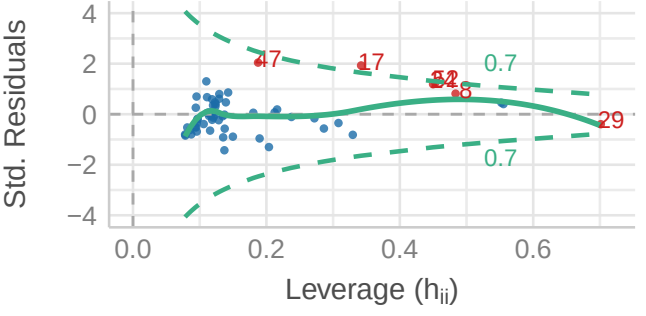
Homogeneity of Variance

Reference line should be flat and horizontal



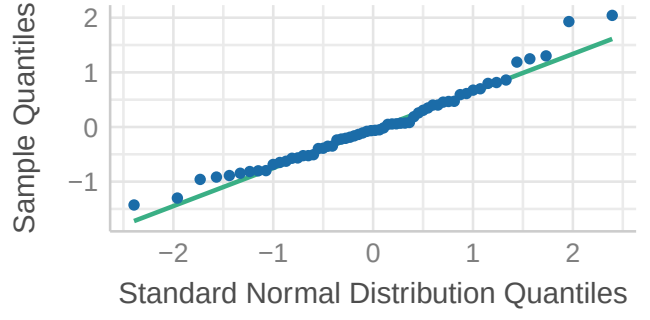
Influential Observations

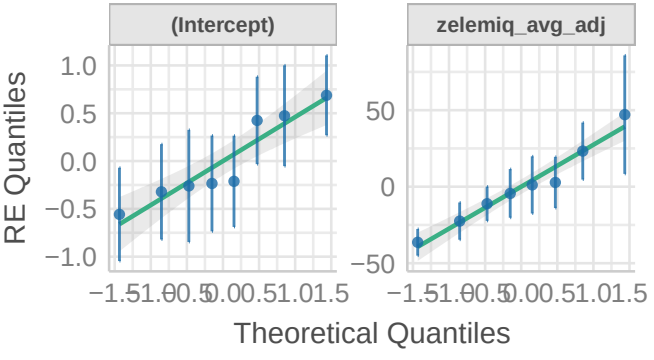
Points should be inside the contour lines



Normality of Residuals

Dots should fall along the line



Normality of Random Effects (id)

Dots should be plotted along the line