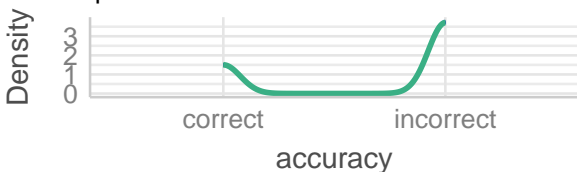


Posterior Predictive Check

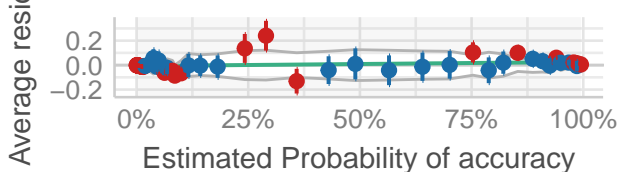
Model-predicted lines should resemble observed



— Model-predicted data — Observed data

Pinned Residuals

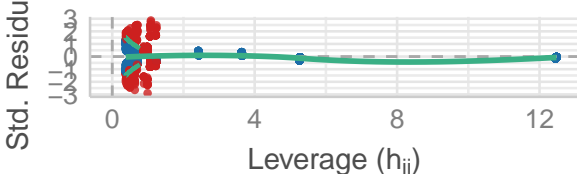
Points should be within error bounds



Within error bounds — no — yes

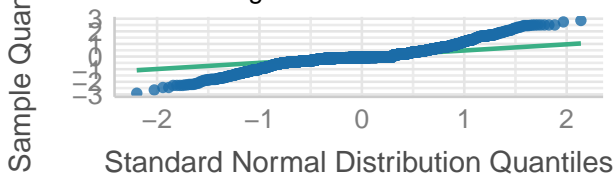
Influential Observations

Points should be inside the contour lines



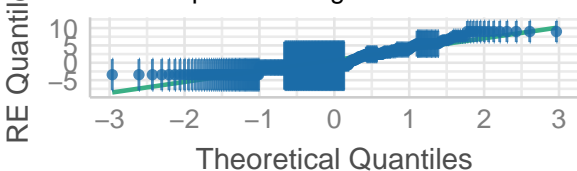
Normality of Residuals

Points should fall along the line



Normality of Random Effects (subject)

Points should be plotted along the line



Normality of Random Effects (q)

Points should be plotted along the line

