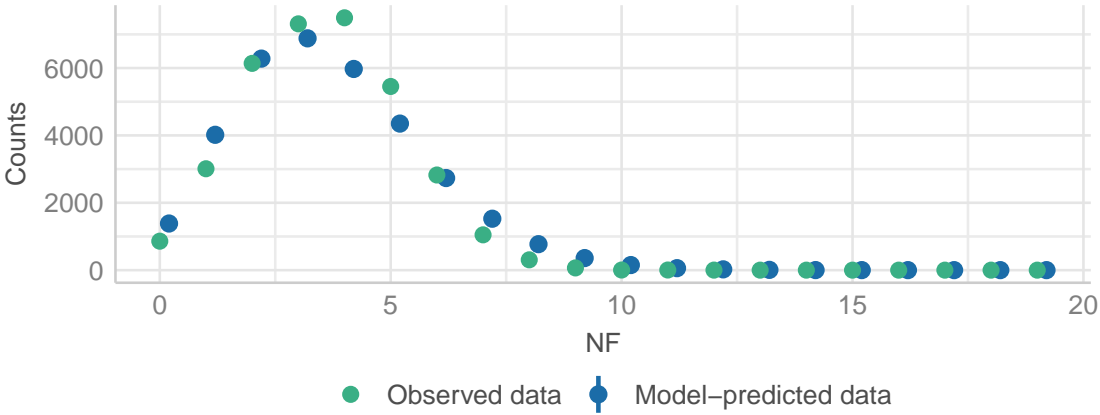
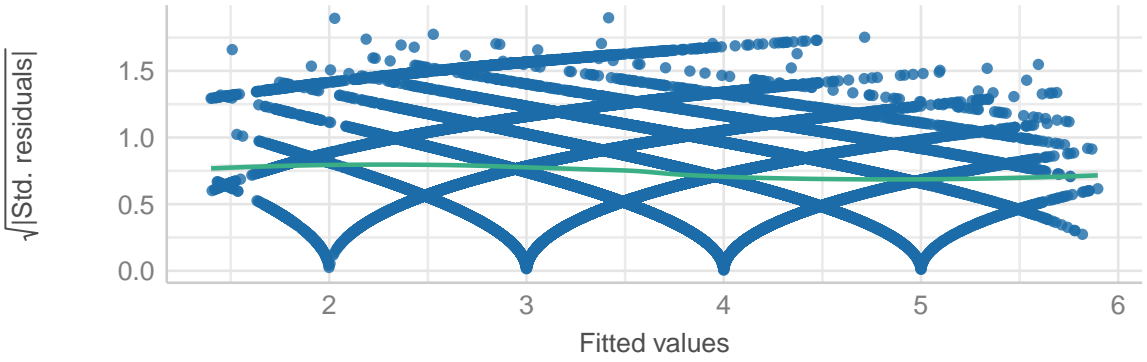


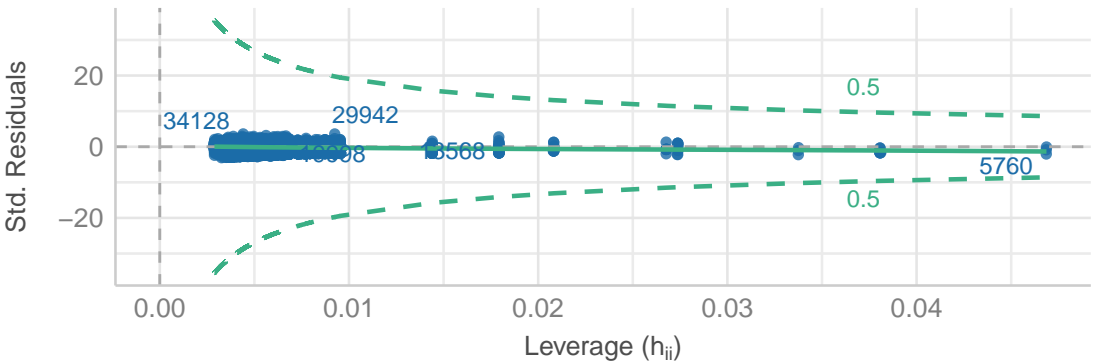
Posterior Predictive Check
Model-predicted intervals should include observed data points



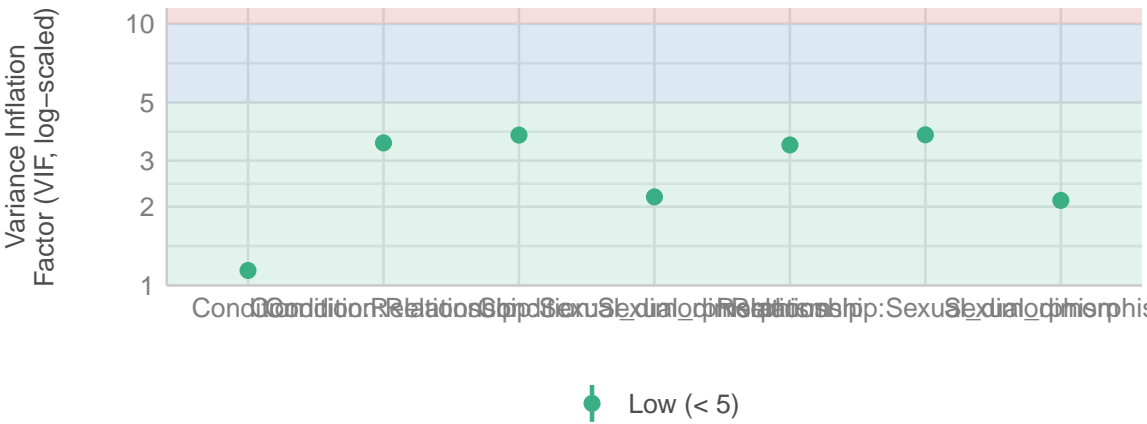
Homogeneity of Variance
Reference line should be flat and horizontal



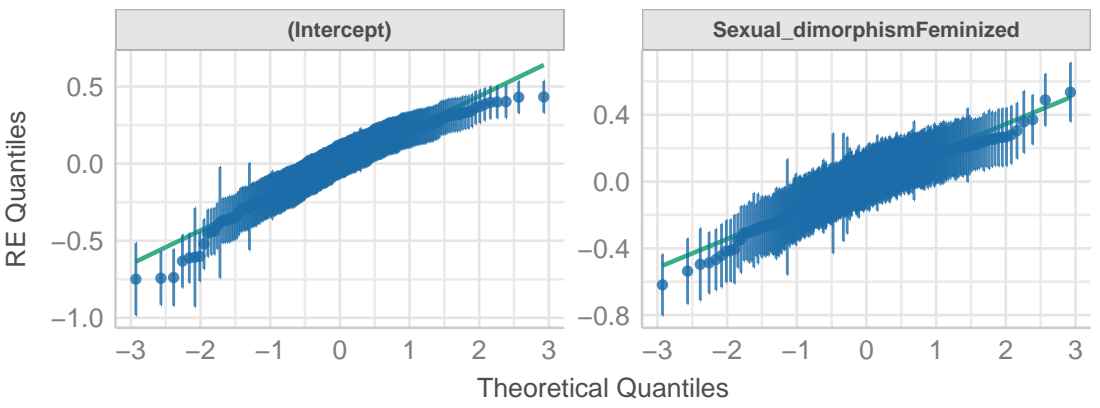
Influential Observations
Points should be inside the contour lines



Collinearity
High collinearity (VIF) may inflate parameter uncertainty



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



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

