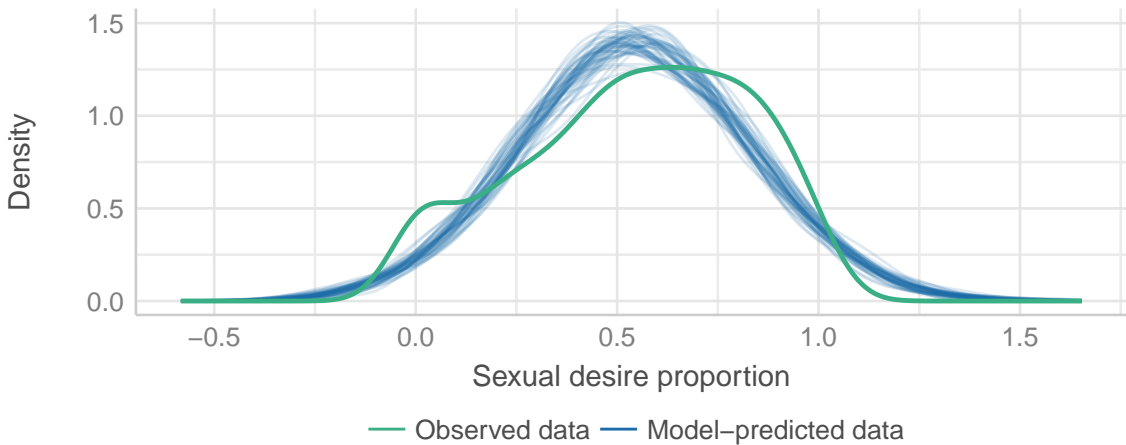


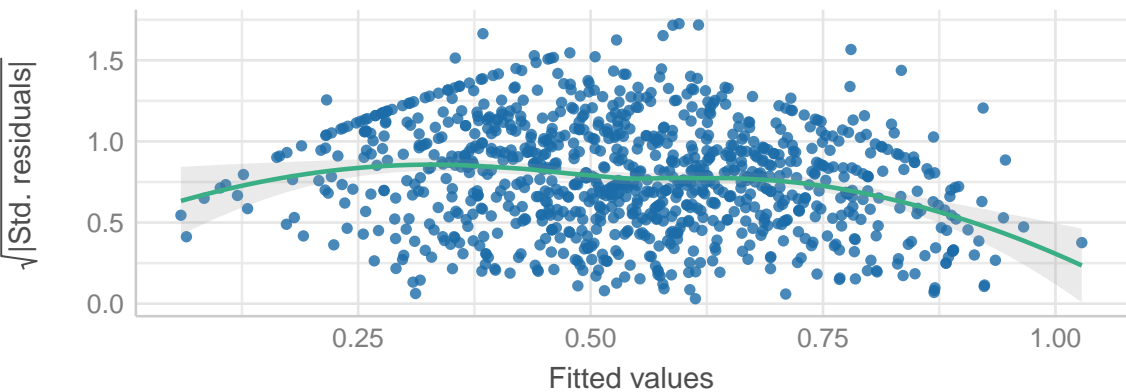
### Posterior Predictive Check

Model-predicted lines should resemble observed data line



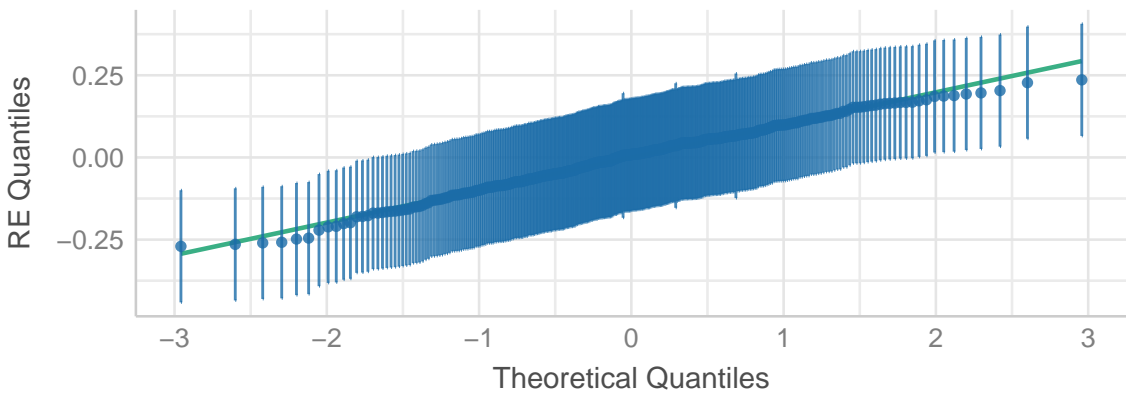
### Homogeneity of Variance

Reference line should be flat and horizontal



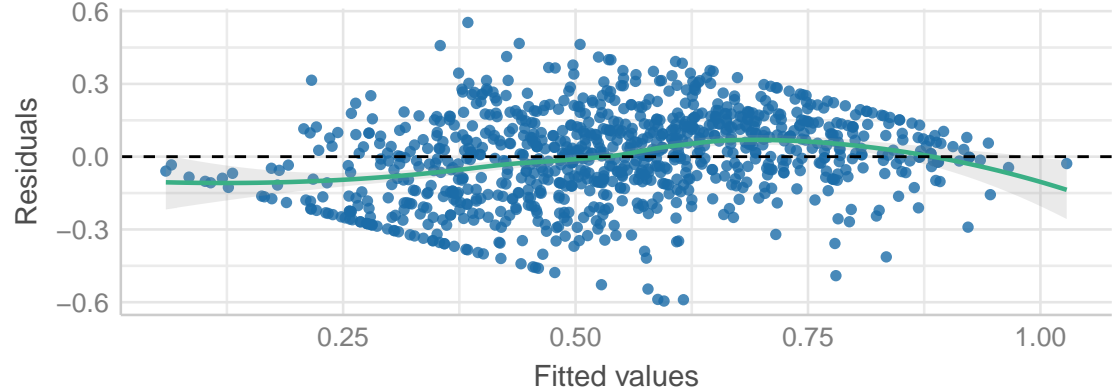
### Normality of Random Effects (Participant)

Dots should be plotted along the line



### Linearity

Reference line should be flat and horizontal



### Normality of Residuals

Dots should fall along the line

