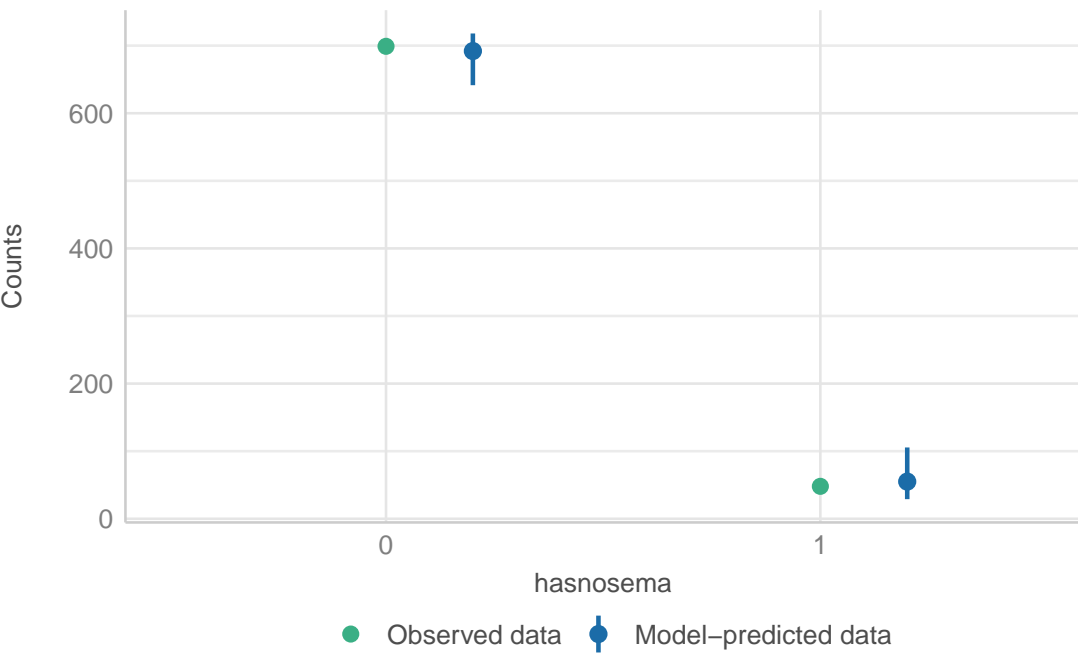


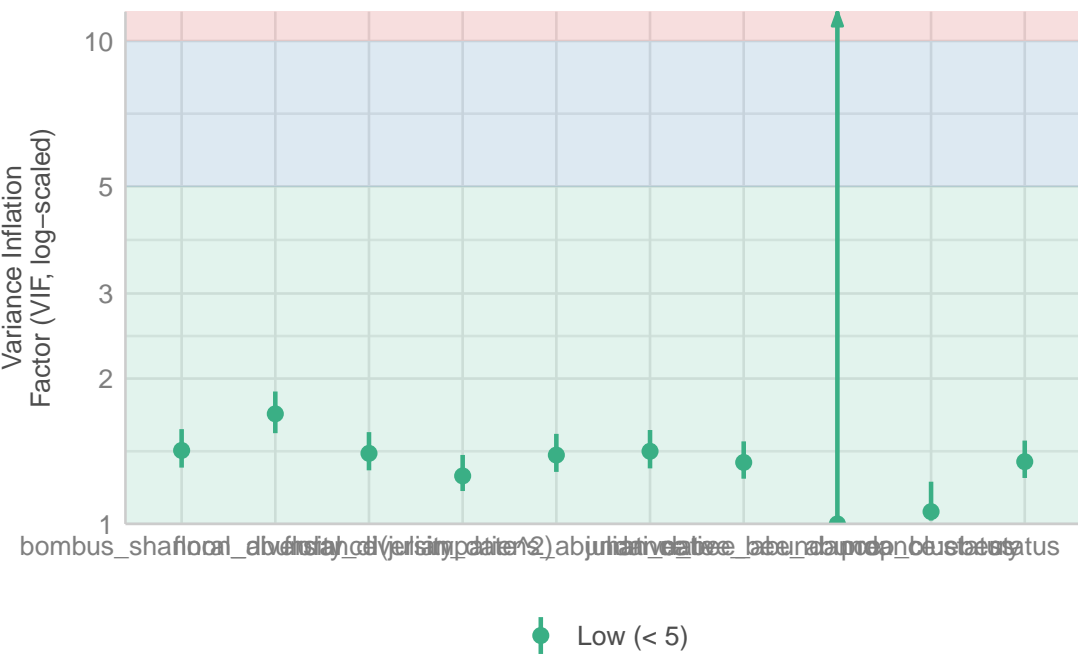
Posterior Predictive Check

Model-predicted intervals should include observed data points



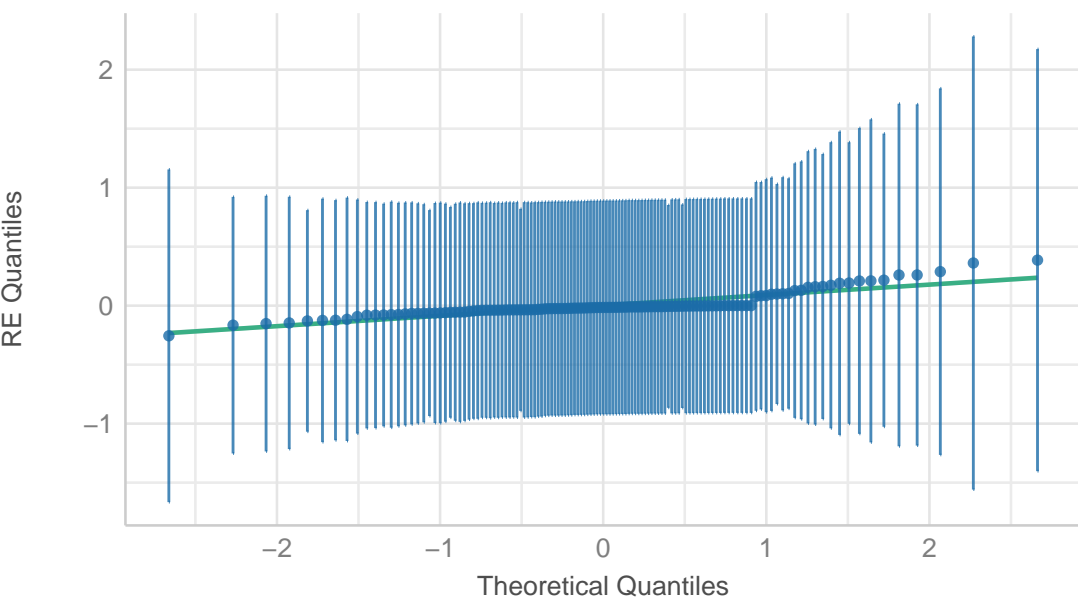
Collinearity

High collinearity (VIF) may inflate parameter uncertainty



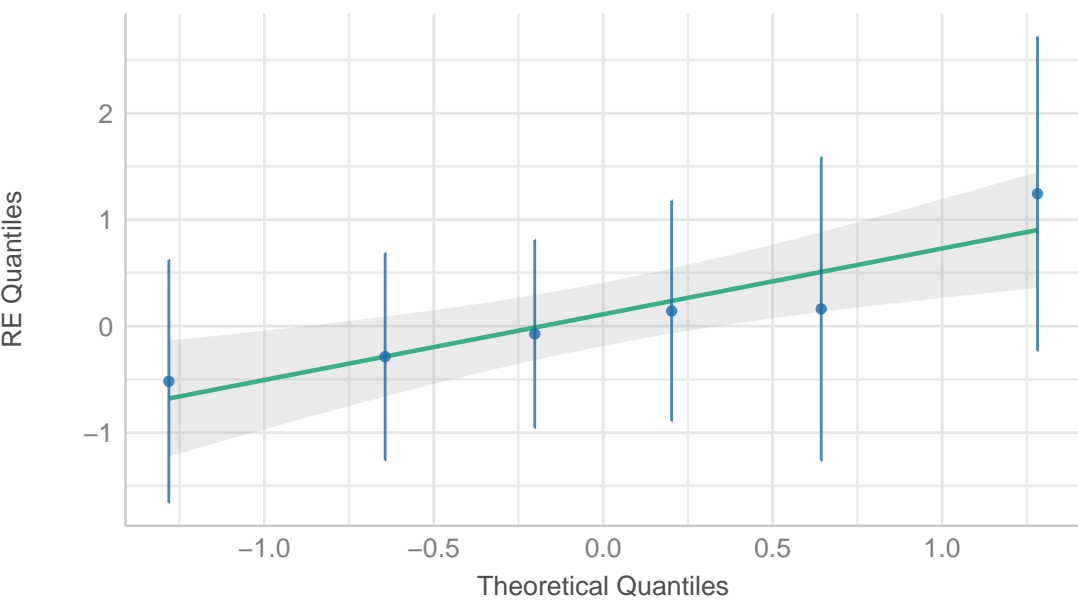
Normality of Random Effects (sample_pt)

Dots should be plotted along the line



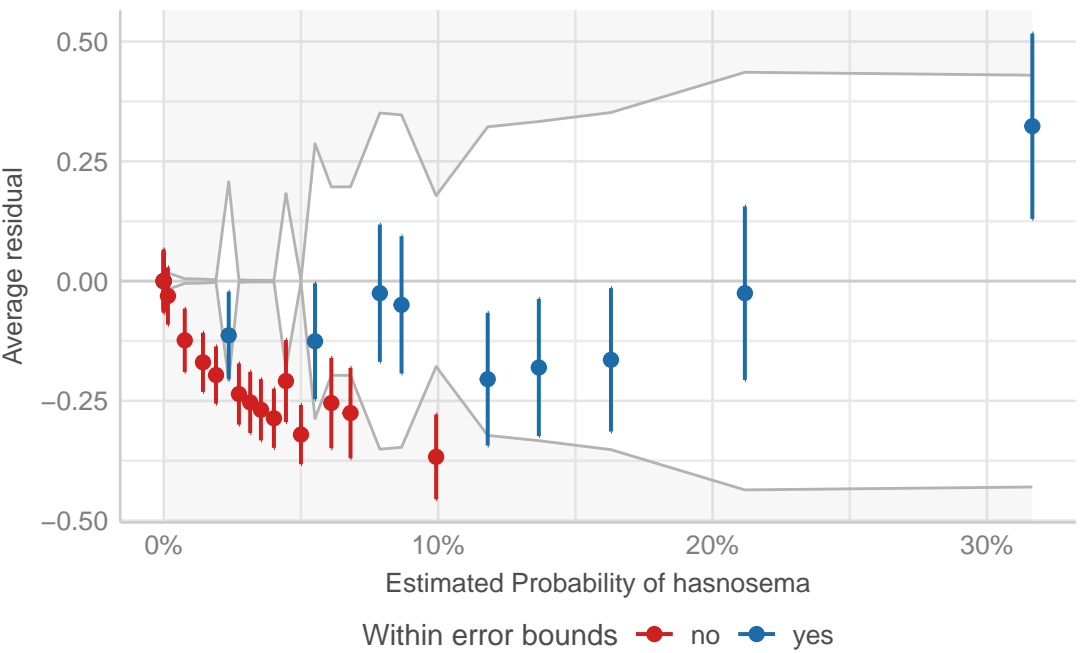
Normality of Random Effects (final_id)

Dots should be plotted along the line



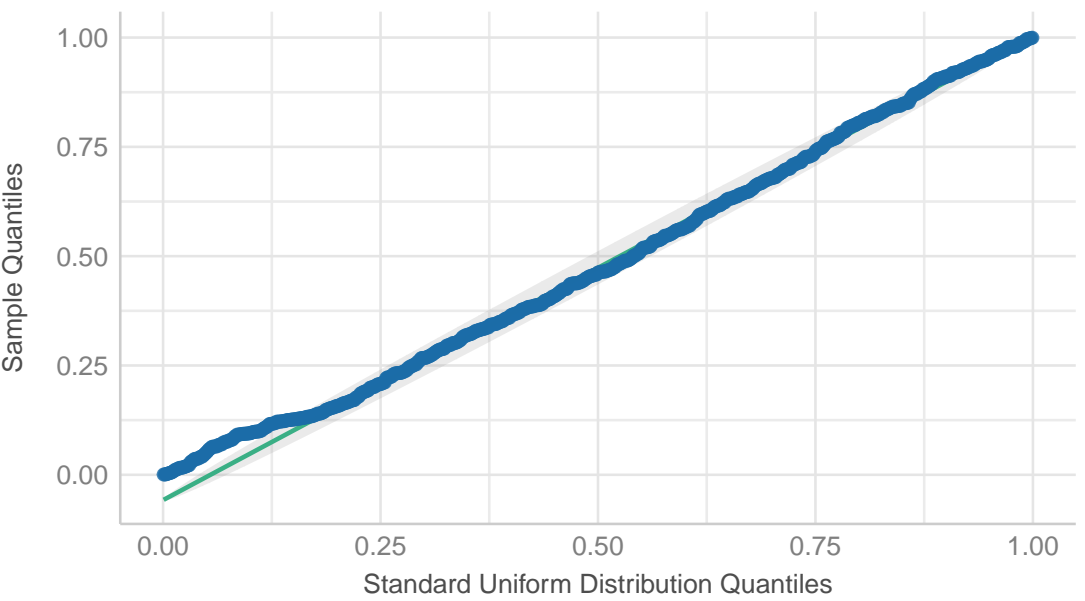
Binned Residuals

Points should be within error bounds



Uniformity of Residuals

Dots should fall along the line



Normality of Random Effects (subsite)

Dots should be plotted along the line

