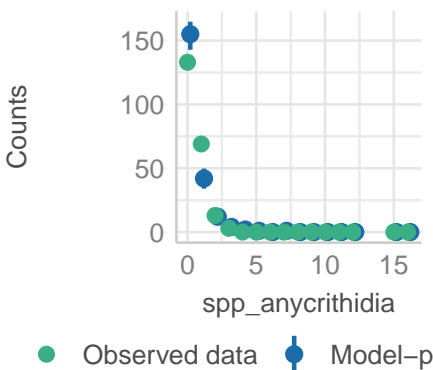
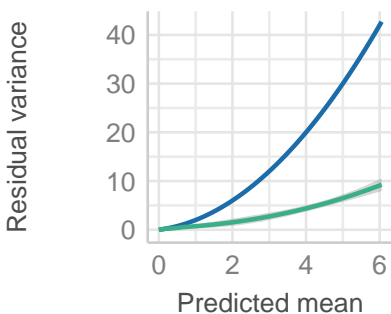


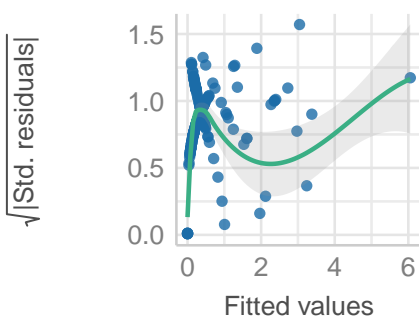
Posterior Predictive Check
Model-predicted intervals should include observed data



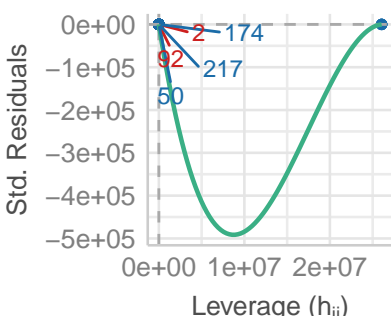
Misspecified dispersion and z
Observed residual variance (green)



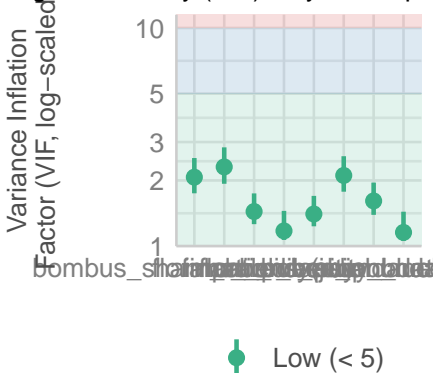
Homogeneity of Variance
Reference line should be flat and horizontal



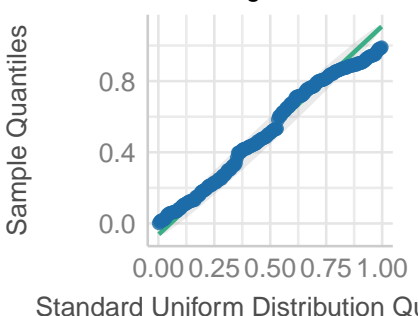
Influential Observations
Points should be inside the contour



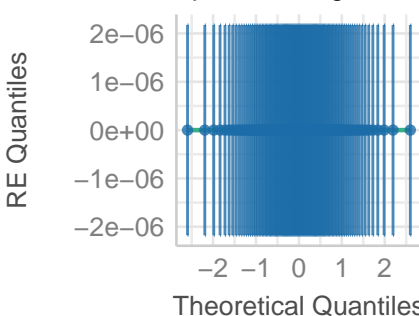
Collinearity
High collinearity (VIF) may inflate parameter estimates



Uniformity of Residuals
Dots should fall along the line



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



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

