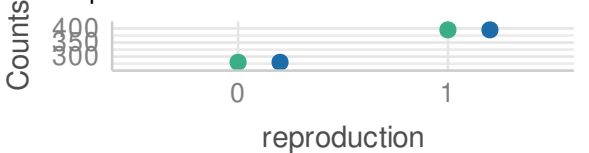


Posterior Predictive Check

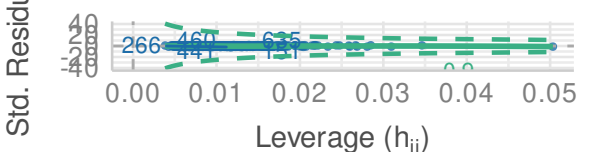
Model-predicted intervals should include observed



● Observed data ● Model-predicted data

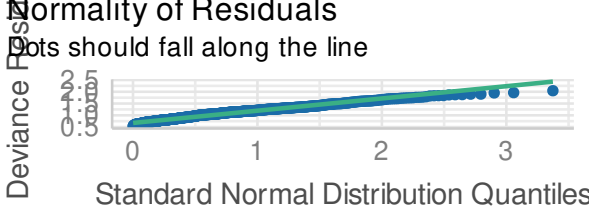
Influential Observations

Points should be inside the contour lines



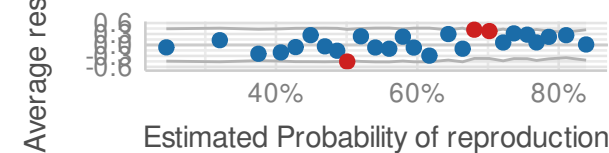
Normality of Residuals

Points should fall along the line



Binned Residuals

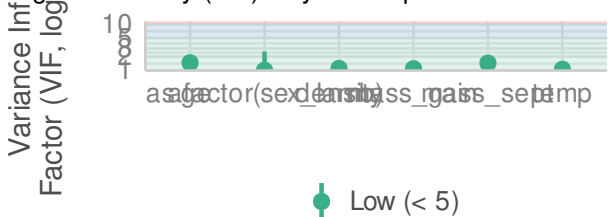
Points should be within error bounds



Within error bounds ● no ● yes

Collinearity

High collinearity (VIF) may inflate parameter uncertainty



● Low (< 5)