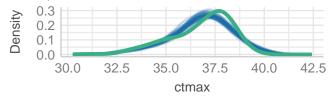
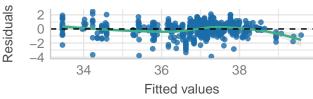
Posterior Predictive Check

Model-predicted lines should resemble observed data I Reference line should be flat and horizontal



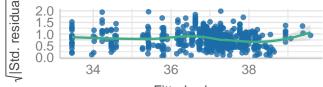
Observed data — Model-predicted data

Linearity



Homogeneity of Variance

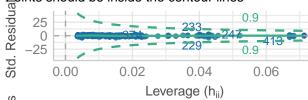
Reference line should be flat and horizontal



Fitted values

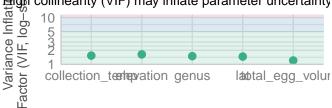
Influential Observations

Points should be inside the contour lines



Collinearity

自動 collinearity (VIF) may inflate parameter uncertainty 原ots should fall along the line



Low (< 5)

Mormality of Residuals

