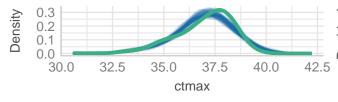
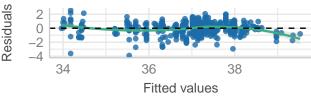
Posterior Predictive Check

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



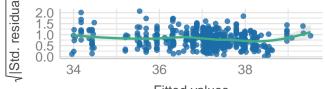
Observed data — Model-predicted data

Linearity



Homogeneity of Variance

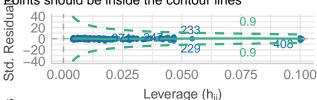
Reference line should be flat and horizontal



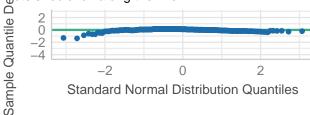
Fitted values

Influential Observations

Points should be inside the contour lines

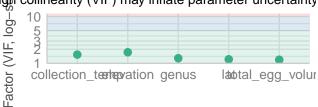


Mormality of Residuals



Collinearity

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



Low (< 5)