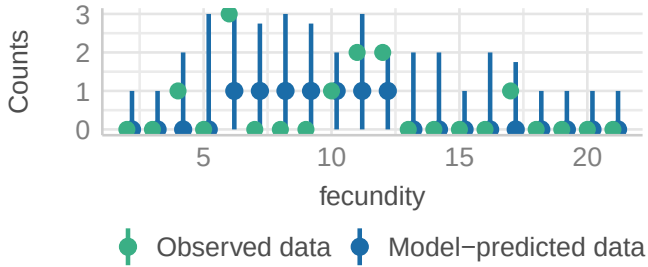
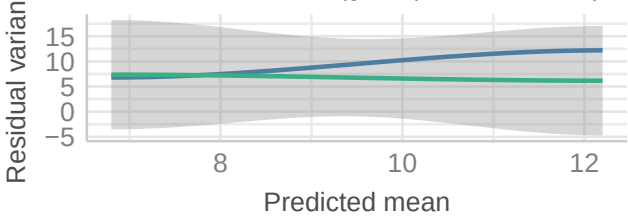
Posterior Predictive Check

Model−predicted intervals should include observed data



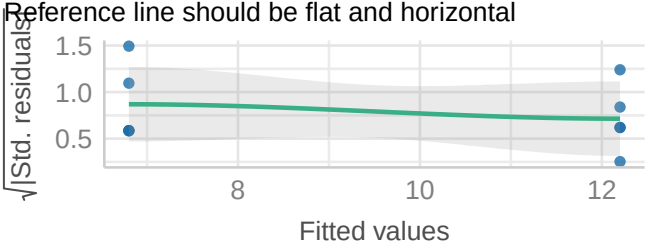
Misspecified dispersion and zero−inflation

Observed residual variance (green) should follow predic



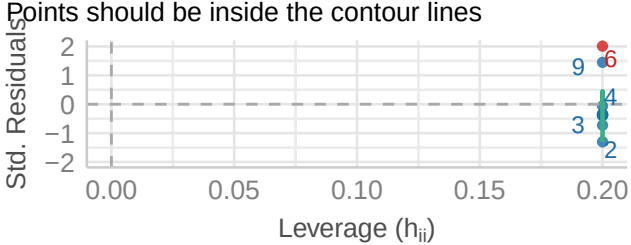
Homogeneity of Variance

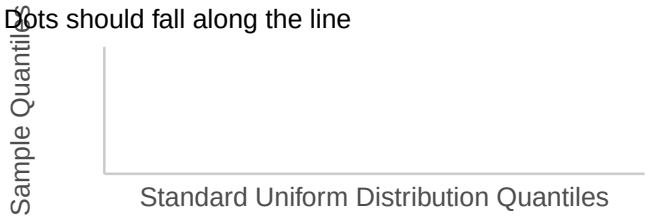
Reference line should be flat and horizontal



Influential Observations

Points should be inside the contour lines



Uniformity of Residuals

Dots should fall along the line