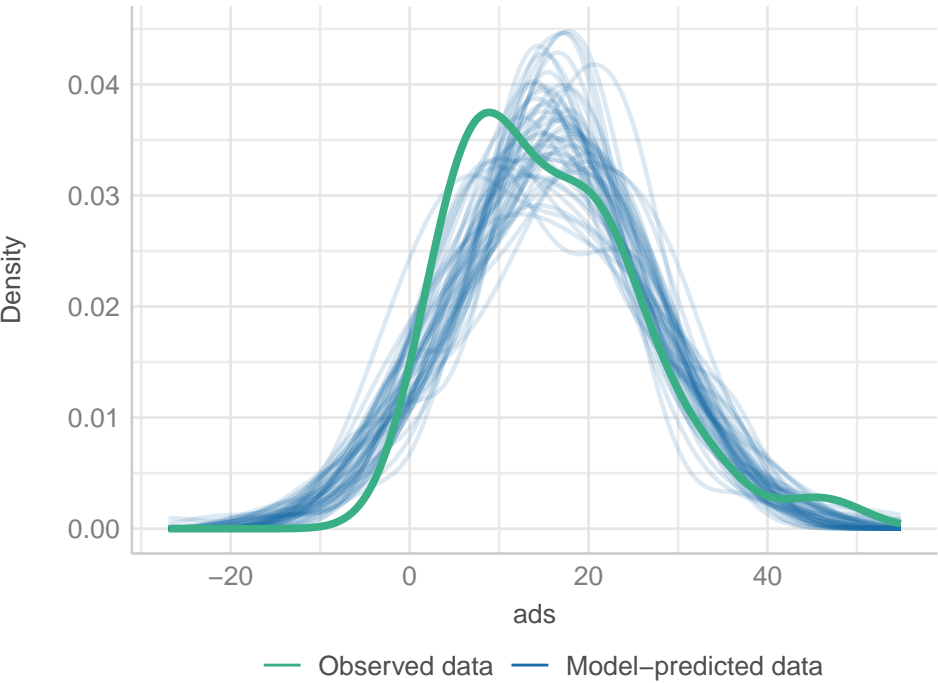
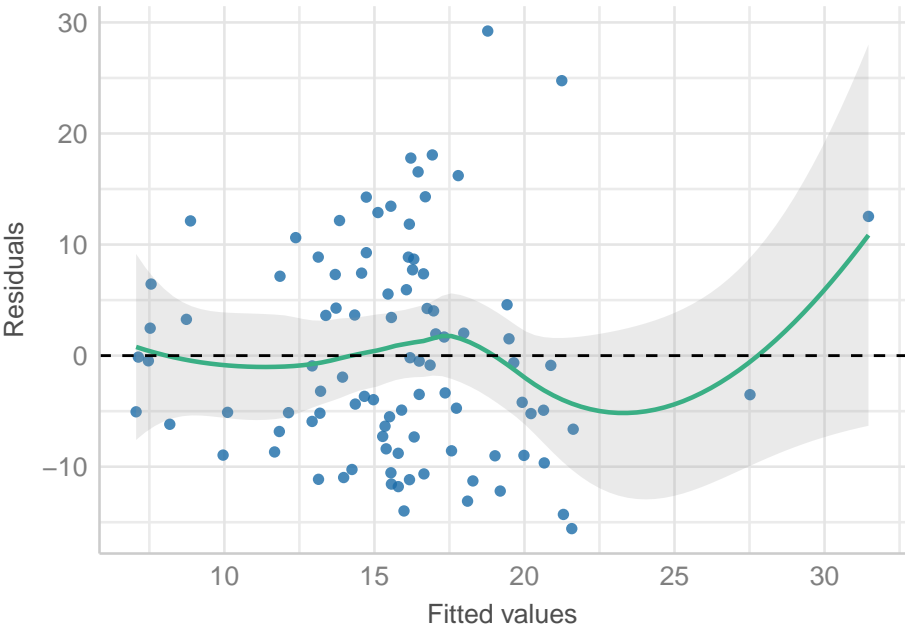


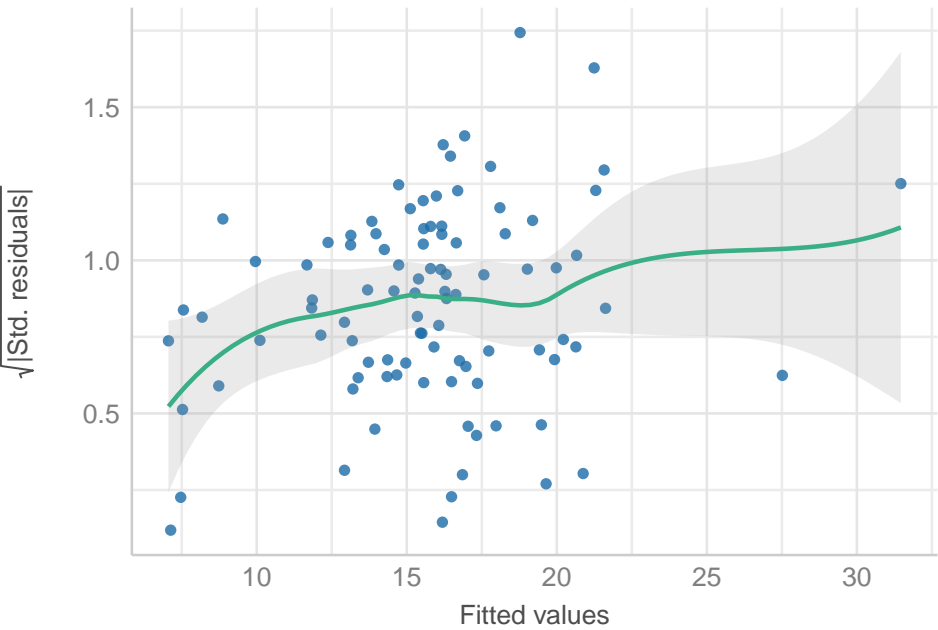
Posterior Predictive Check  
Model-predicted lines should resemble observed data line



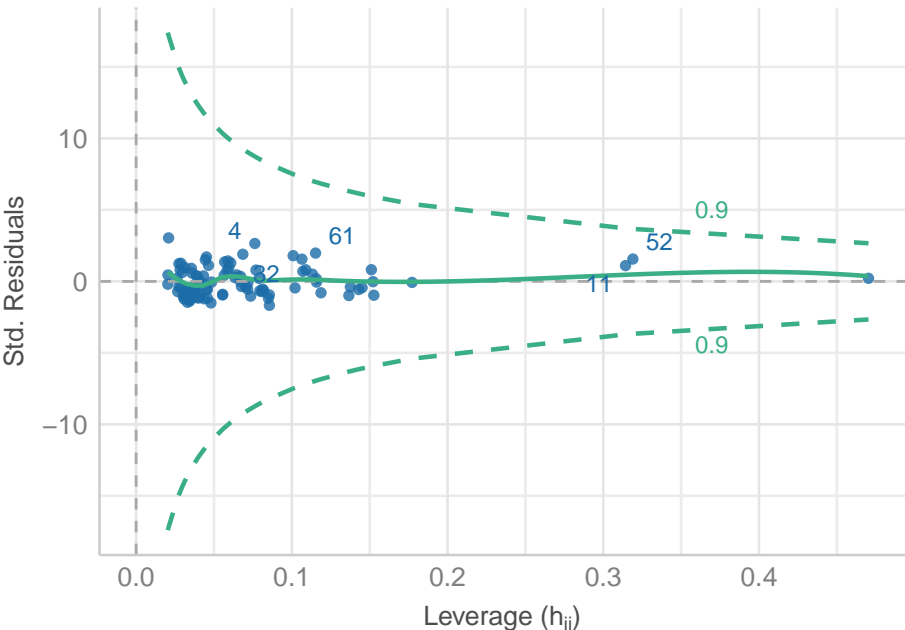
Linearity  
Reference line should be flat and horizontal



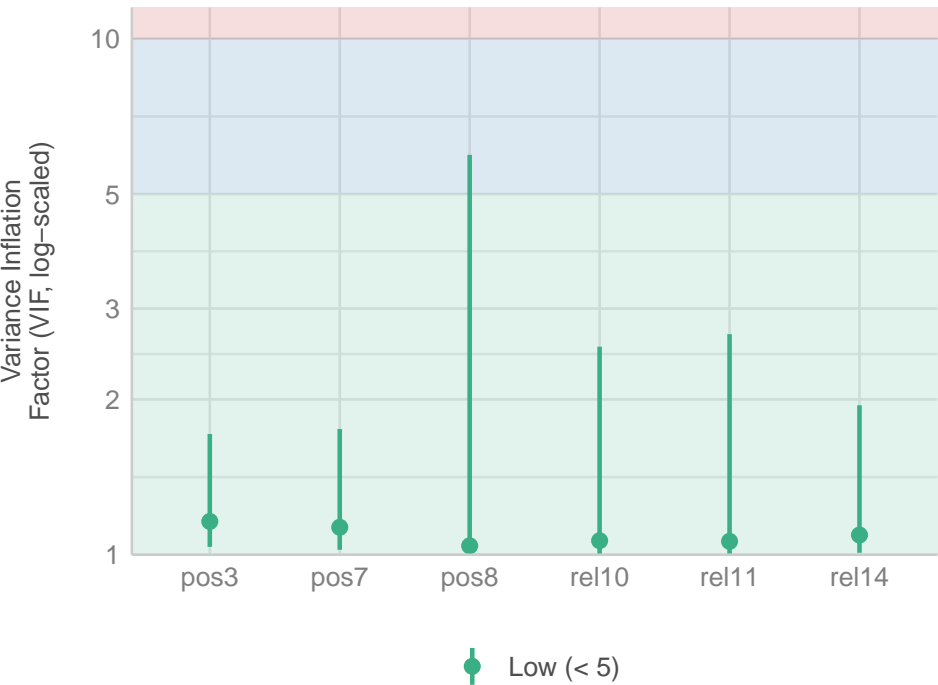
Homogeneity of Variance  
Reference line should be flat and horizontal



Influential Observations  
Points should be inside the contour lines



Collinearity  
High collinearity (VIF) may inflate parameter uncertainty



Normality of Residuals  
Dots should fall along the line

