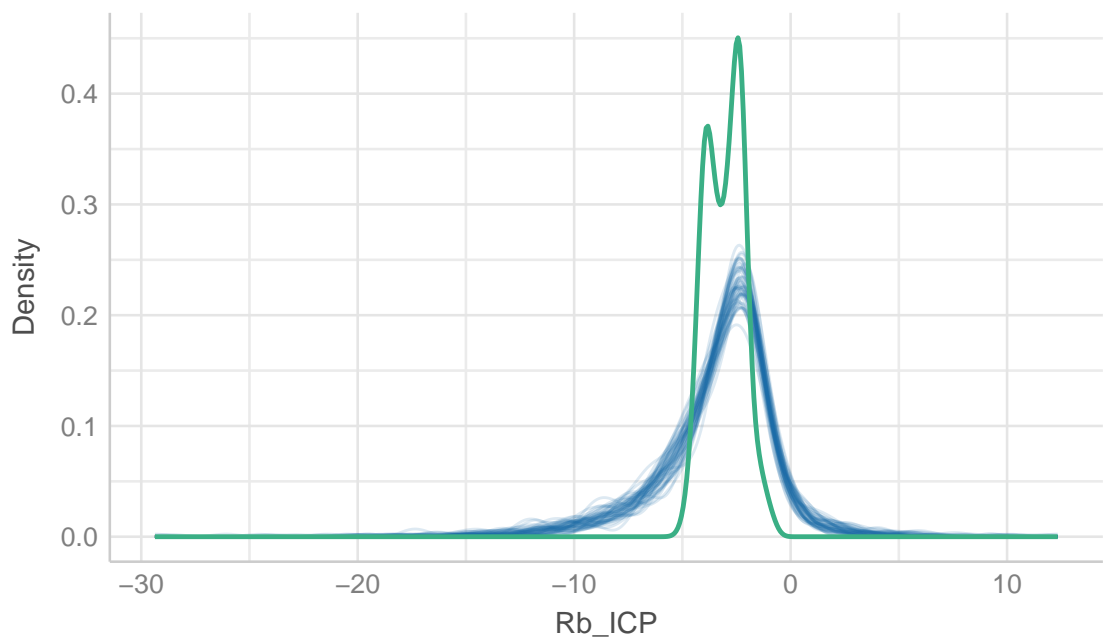
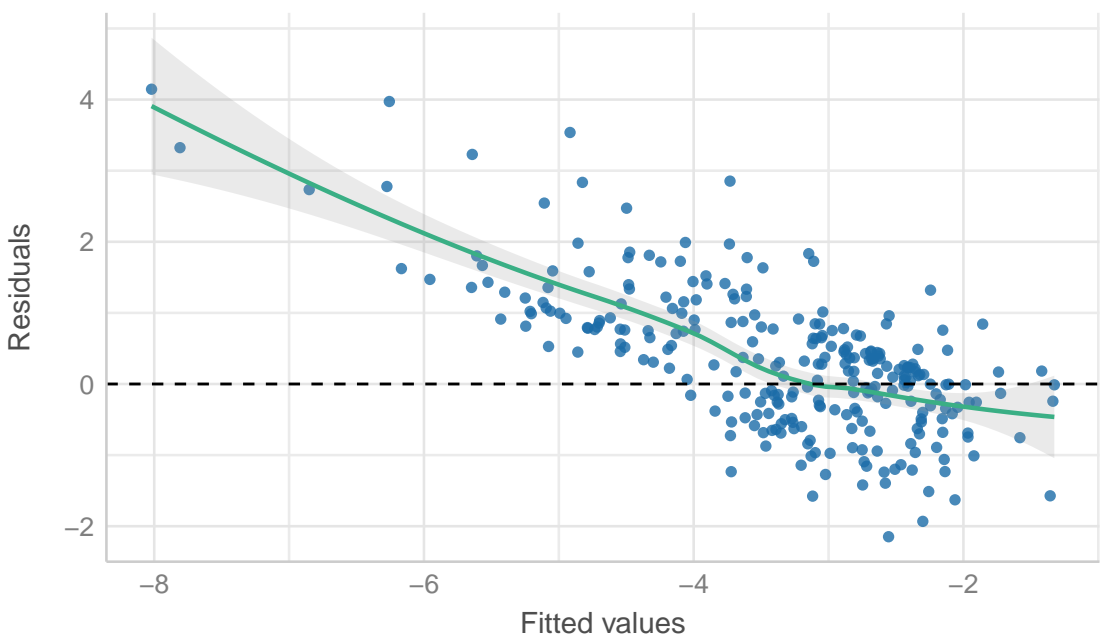


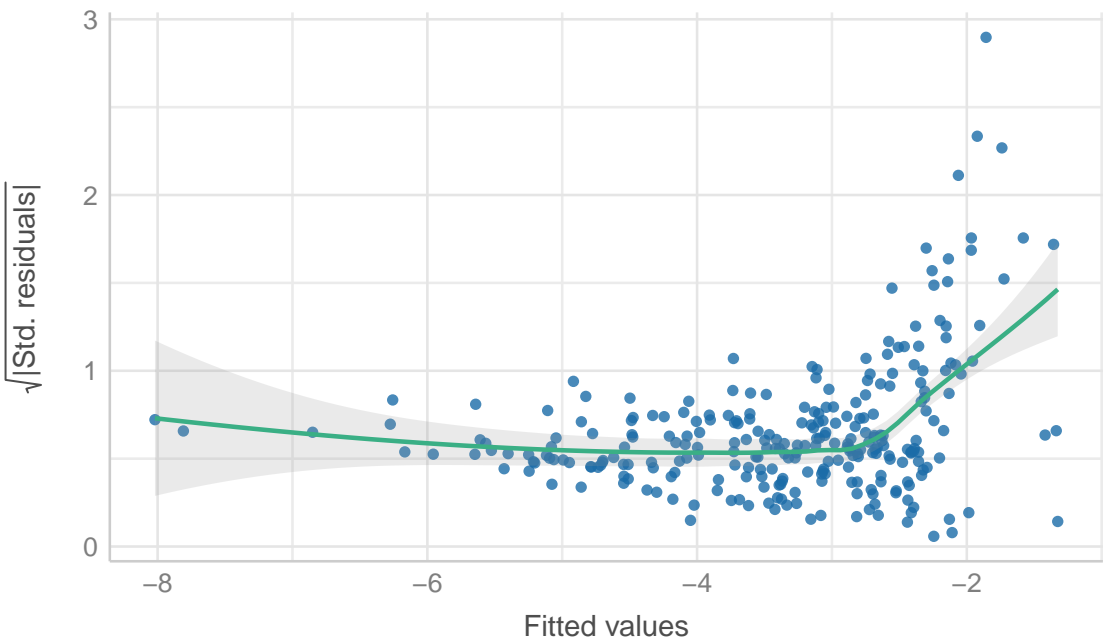
Posterior Predictive Check  
Model-predicted lines should resemble observed data line



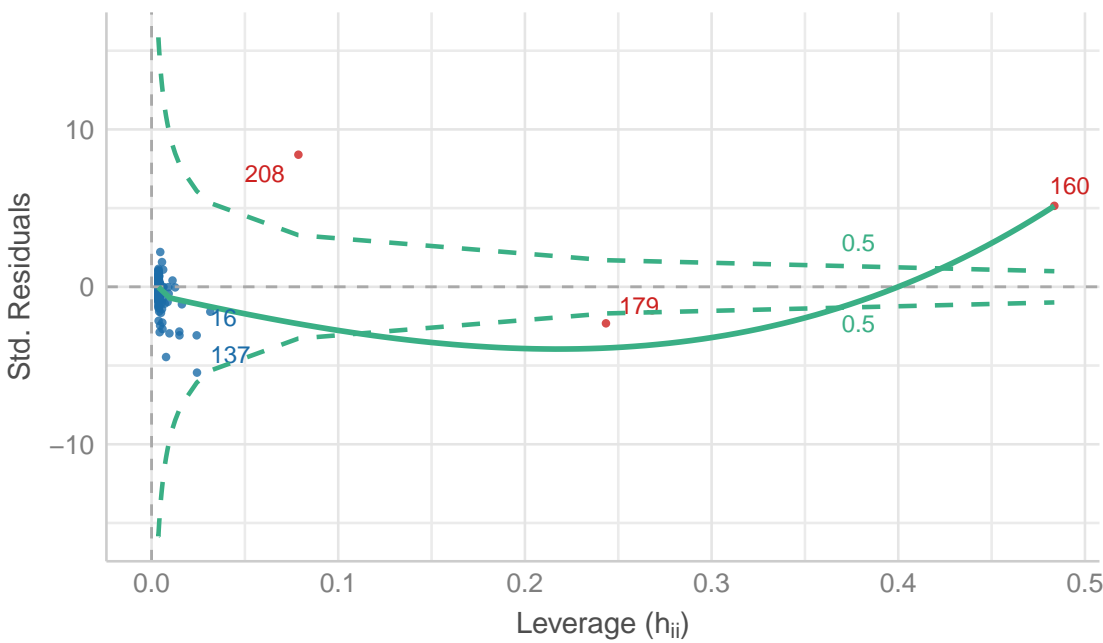
Linearity  
Reference line should be flat and horizontal



key — Model-predicted data — Observed data — Observed data — Model-predicted  
Homogeneity of Variance  
Reference line should be flat and horizontal



Influential Observations  
Points should be inside the contour lines



Normality of Residuals  
Dots should fall along the line

