## Posterior Predictive Check
Model–predicted lines should resemble observed data line
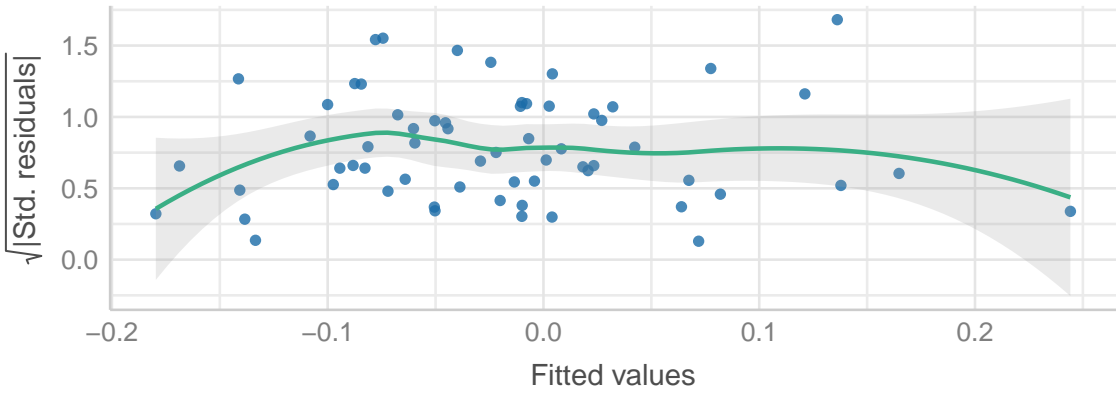
— Model–predicted data  — Observed data
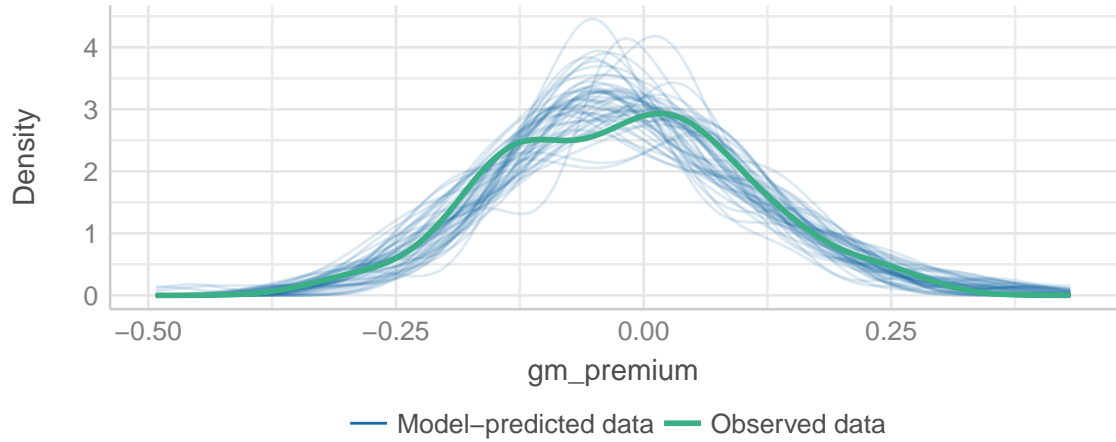
## Linearity
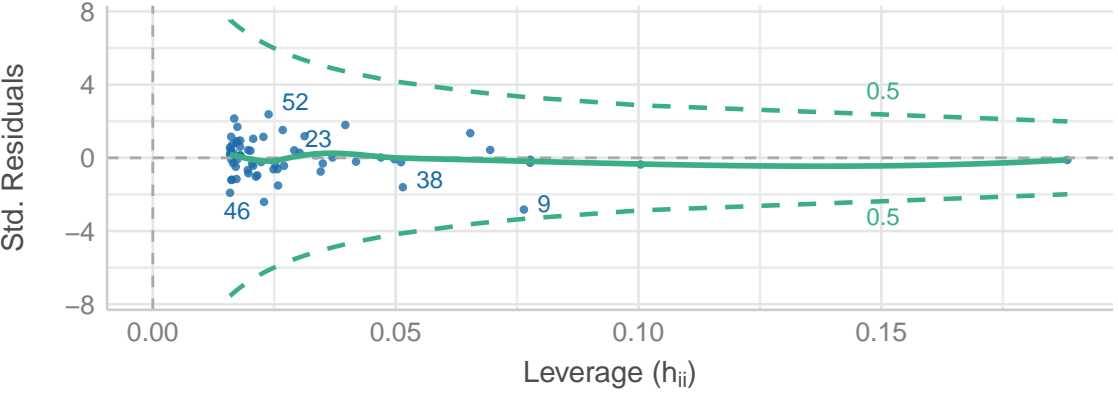Reference line should be flat and horizontal
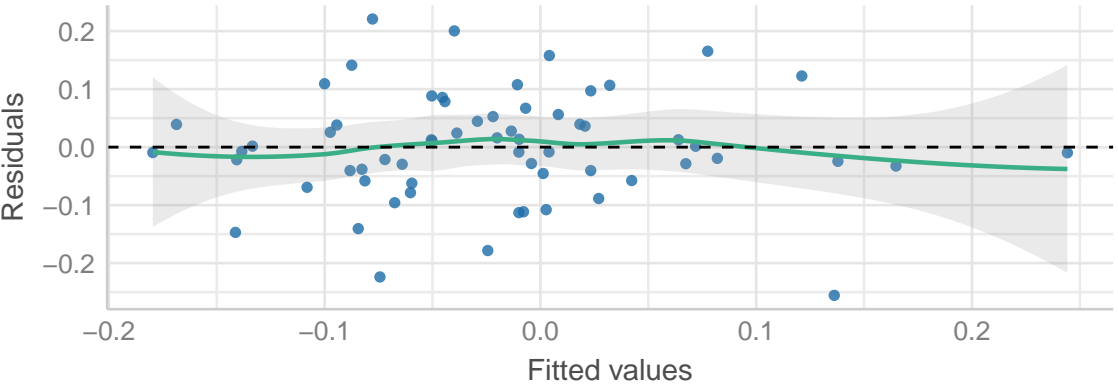
## Homogeneity of Variance
Reference line should be flat and horizontal

## Influential Observations
Points should be inside the contour lines

## Normality of Residuals
Dots should fall along the line