Posterior Predictive Check
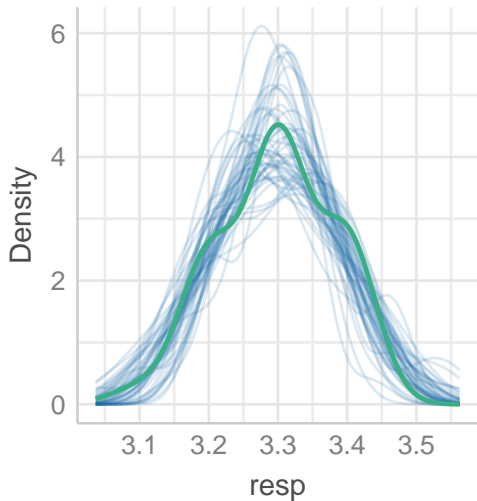Model−predicted lines should resemble observed data

Linearity
Reference line should be flat and horizontal

Density vs resp

Residuals vs Fitted values

Observed data — Model−predicted