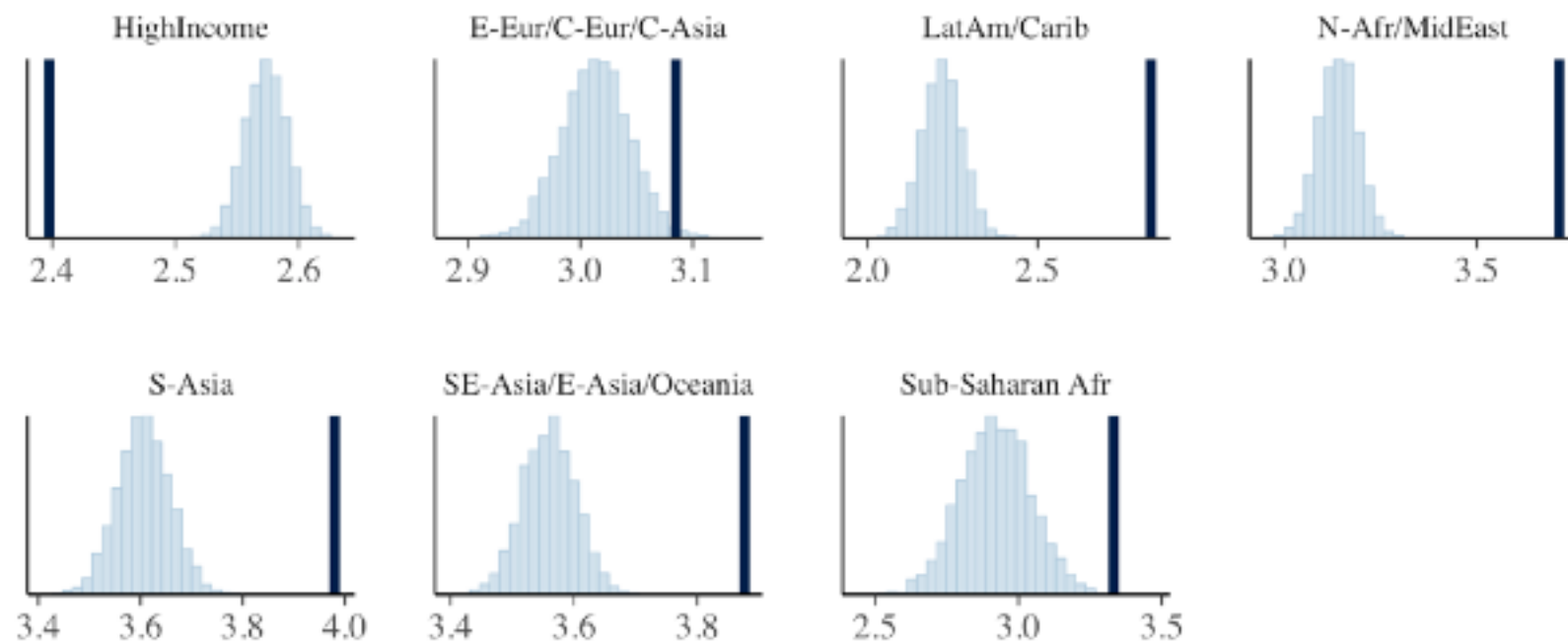


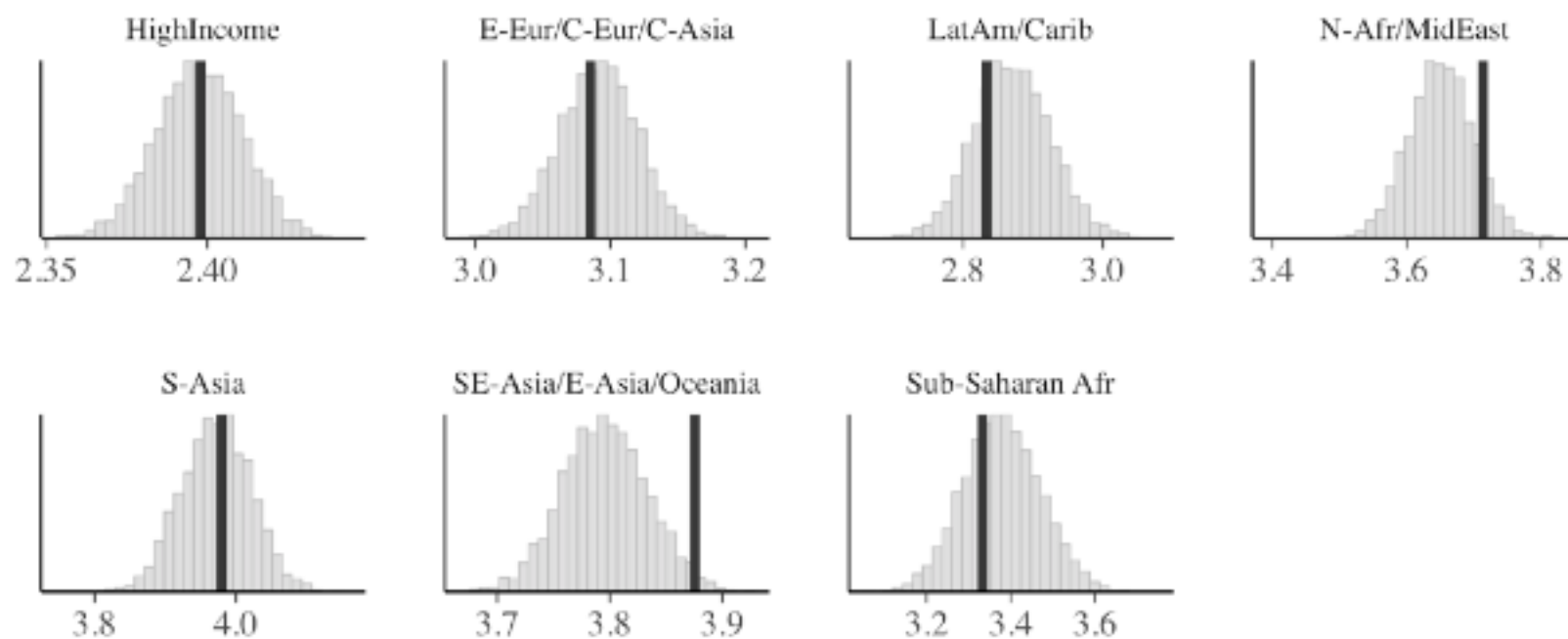
Posterior predictive checking: visual model evaluation

Model 1 (single level)



$$T(y) = \text{med}(y|\text{region})$$

Model 2 (multilevel)



Model comparison

Pointwise predictive comparisons & LOO-CV