

Prior predictive checking: fake data is almost as useful as real data

 The prior model is two orders of magnitude off the real data Two orders of magnitude on the log scale!

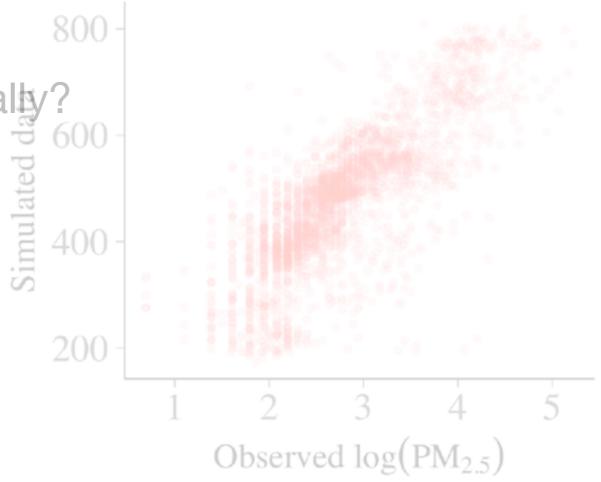
 The data will have to overcome the prior... What does this mean practically?

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- What does this mean practically?

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What are better priors for the global intercept and slope and the hierarchical scale parameters?