

1. Polymorphism Simulation (AG/GG) – Frequency

Model summary

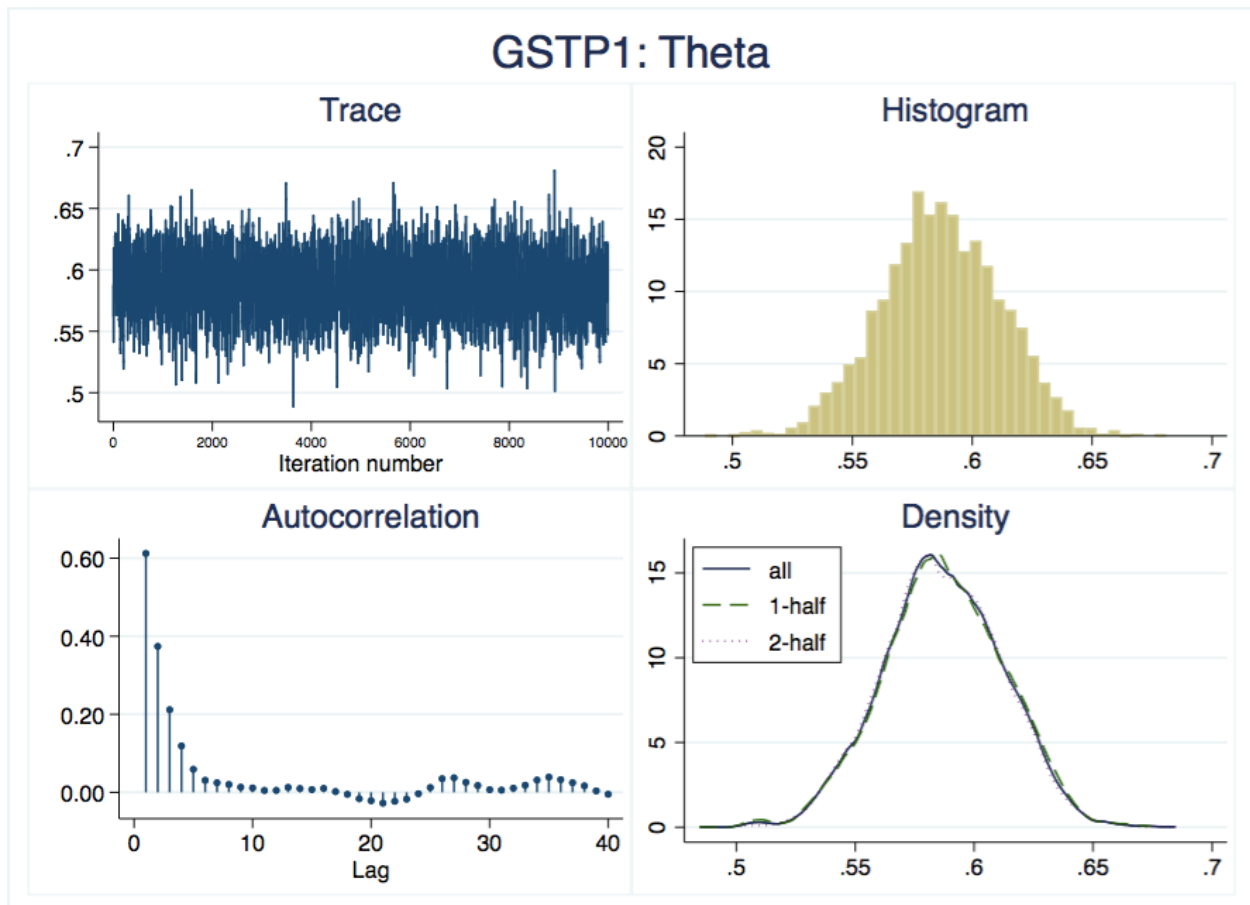
Likelihood:

GSTP1_AG_GG ~ bernoulli({theta})

Prior:

{theta} ~ beta(178,114)

Bayesian Bernoulli model MCMC iterations = 12,500
Random-walk Metropolis-Hastings sampling Burn-in = 2,500
MCMC sample size = 10,000



2. Grade $\frac{3}{4}$ Nausea Simulation

Model summary

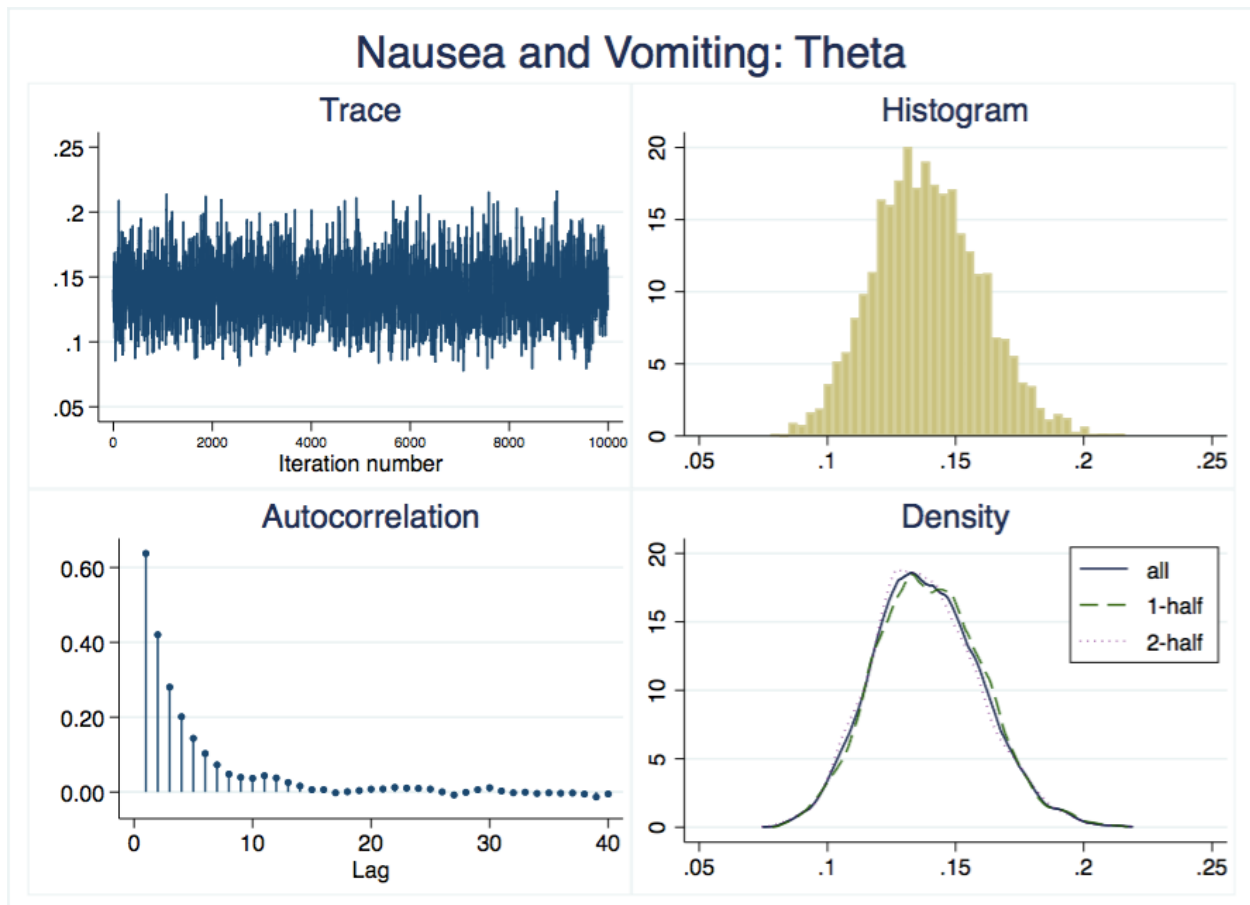
Likelihood:

$$NV \sim \text{bernoulli}(\{\theta\})$$

Prior:

$$\{\theta\} \sim \text{beta}(33,191)$$

Bayesian Bernoulli model MCMC iterations = 12,500
Random-walk Metropolis-Hastings sampling Burn-in = 2,500
MCMC sample size = 10,000



3. Continuing to Second Cycle Probability Simulation

Model summary

Likelihood:

fase1 ~ bernoulli({theta})

Prior:

{theta} ~ beta(160,12)

Bayesian Bernoulli model MCMC iterations = 12,500
Random-walk Metropolis-Hastings sampling Burn-in = 2,500
MCMC sample size = 10,000

