

A

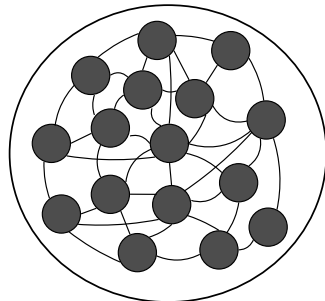
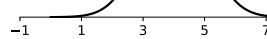
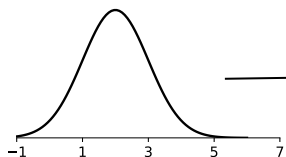
approximate Bayesian
inference

prior

$$\mu_x \sim \mathcal{N}(4, 1)$$

observations

$$x \sim \mathcal{N}(\mu_x = 2, 1)$$

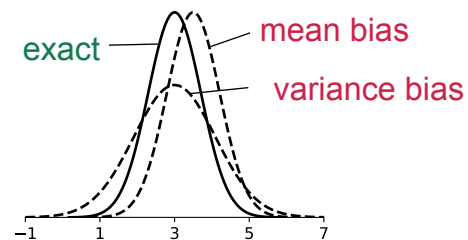


rank-1 RNN

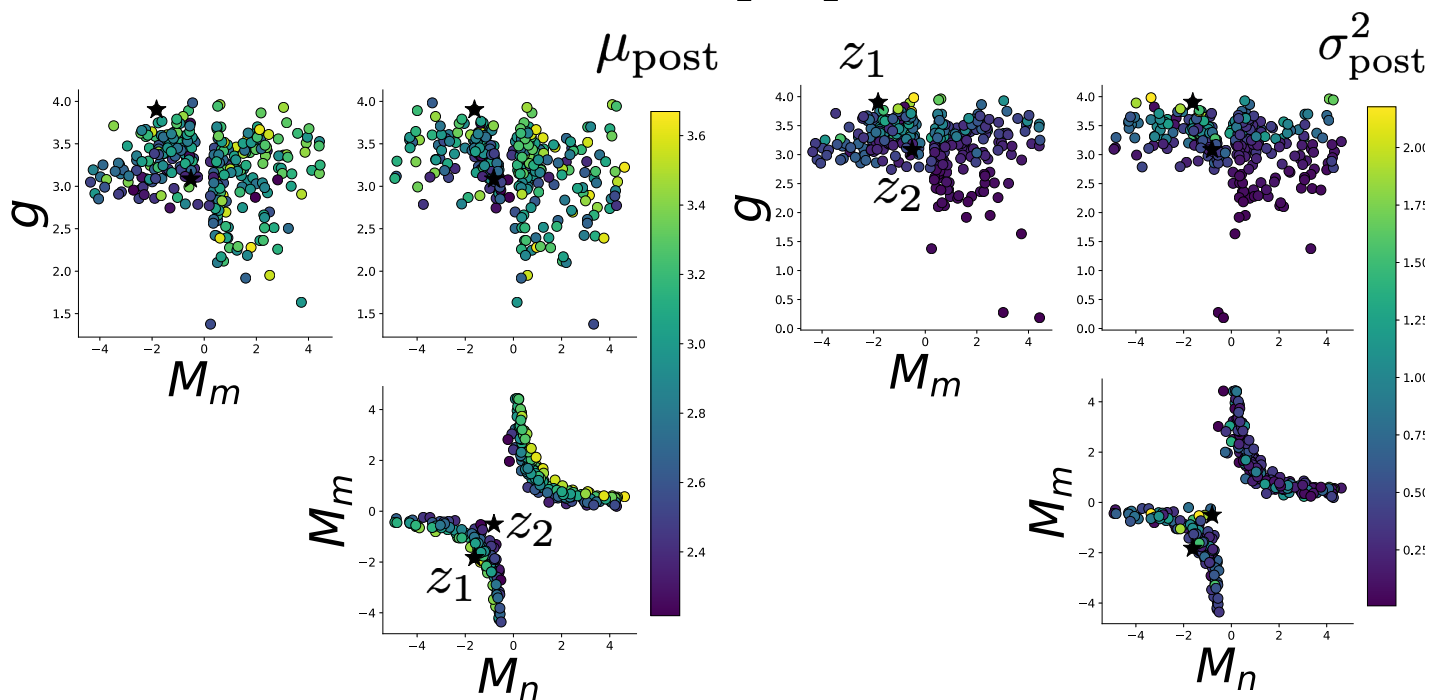
$$z = \begin{bmatrix} g \\ M_m \\ M_n \end{bmatrix}$$

approximate
posterior

$$\mu_x | x \sim \mathcal{N}(\mu_{post} = \mu, \sigma_{post}^2 = \Delta_T)$$



B



C

