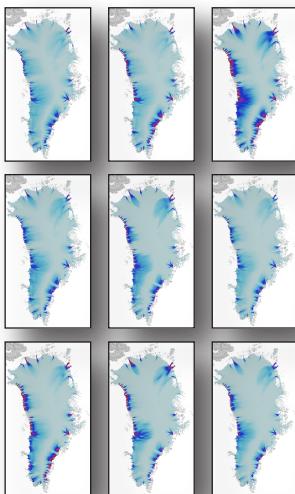


1. Ice Sheet Model

PISM
PARALLEL ICE SHEET MODEL

2. Training Data



3. Surrogate Model (∇, ∇^2)

G(PISM)
PARALLEL ICE SHEET MODEL

4. MCMC Sampling



Observations

G(PISM)
PARALLEL ICE SHEET MODEL

mMALA

use gradient, Hessian
 (∇, ∇^2)

5. Posterior Distributions

