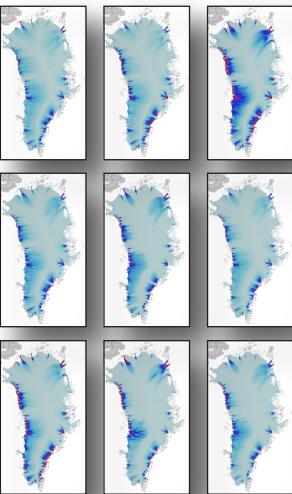


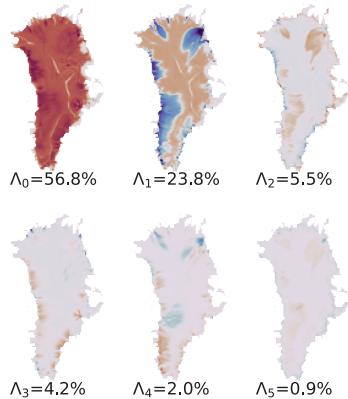
1. Ice Sheet Model

PISM
PARALLEL ICE SHEET MODEL

2. Training Data

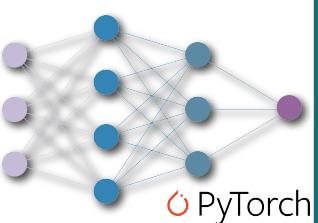


3. Dimensionality Reduction (PCA)



4. Surrogate Model (∇, ∇^2)

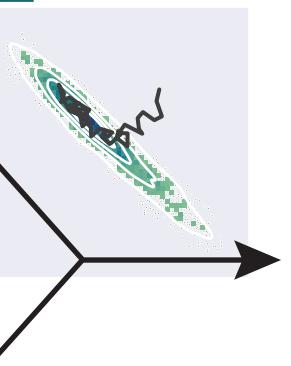
G(PISM)
PARALLEL ICE SHEET MODEL



5. MCMC Sampling



G(PISM)
PARALLEL ICE SHEET MODEL



mMALA
use gradient, Hessian
(∇, ∇^2)

6. Posterior Distributions

