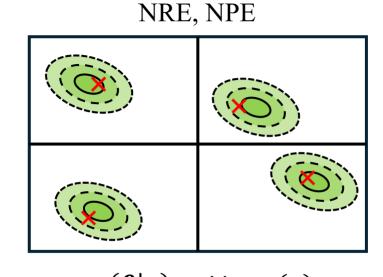
MCMC

 $p(\boldsymbol{\theta}|\boldsymbol{x_o})$ Estimates posterior for one single observation



 $p(\theta|x) \quad \forall x \sim p(x)$ Estimates posteriors for all simulated observations