

Synthetic data

$$\theta \sim p(\theta)$$



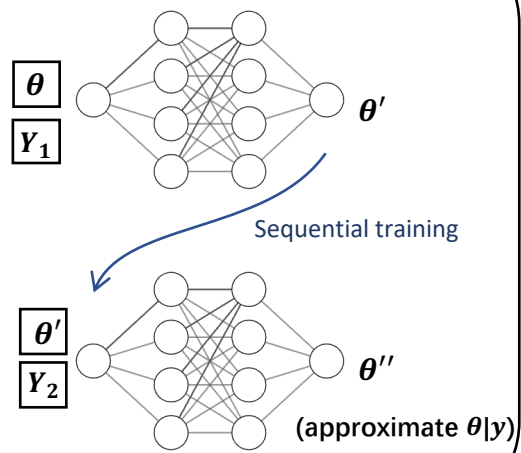
$$Y = f(\theta) + \epsilon$$



simulator $f(\cdot)$



Density Estimation



new Y'



MCMC
sampling

Parameter posterior

distribution of θ conditioned on Y'

