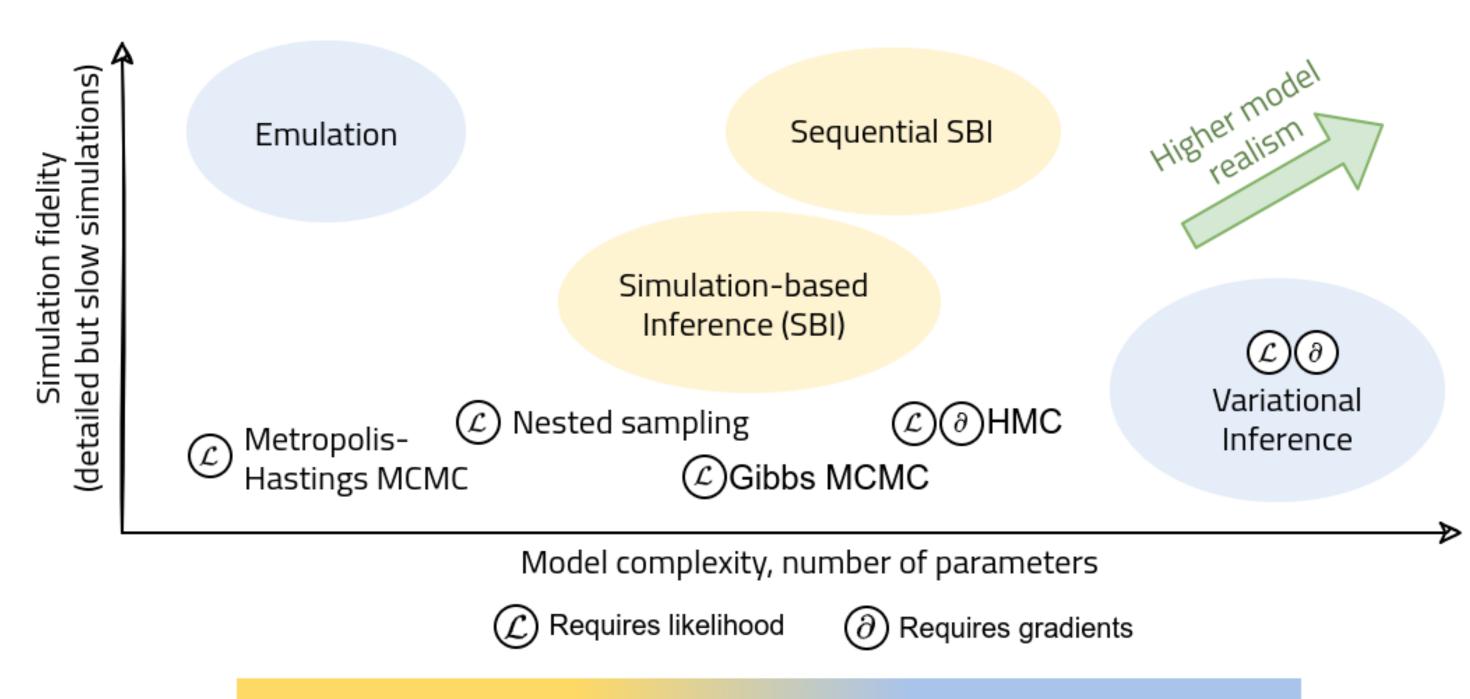
Siddharth Mishra-Sharma (MIT/IAIFI) | IAIFI Summer School



Variational inference

A general-purpose technique for posterior estimation: optimization instead of sampling



Deep Learning

Differentiable Programming

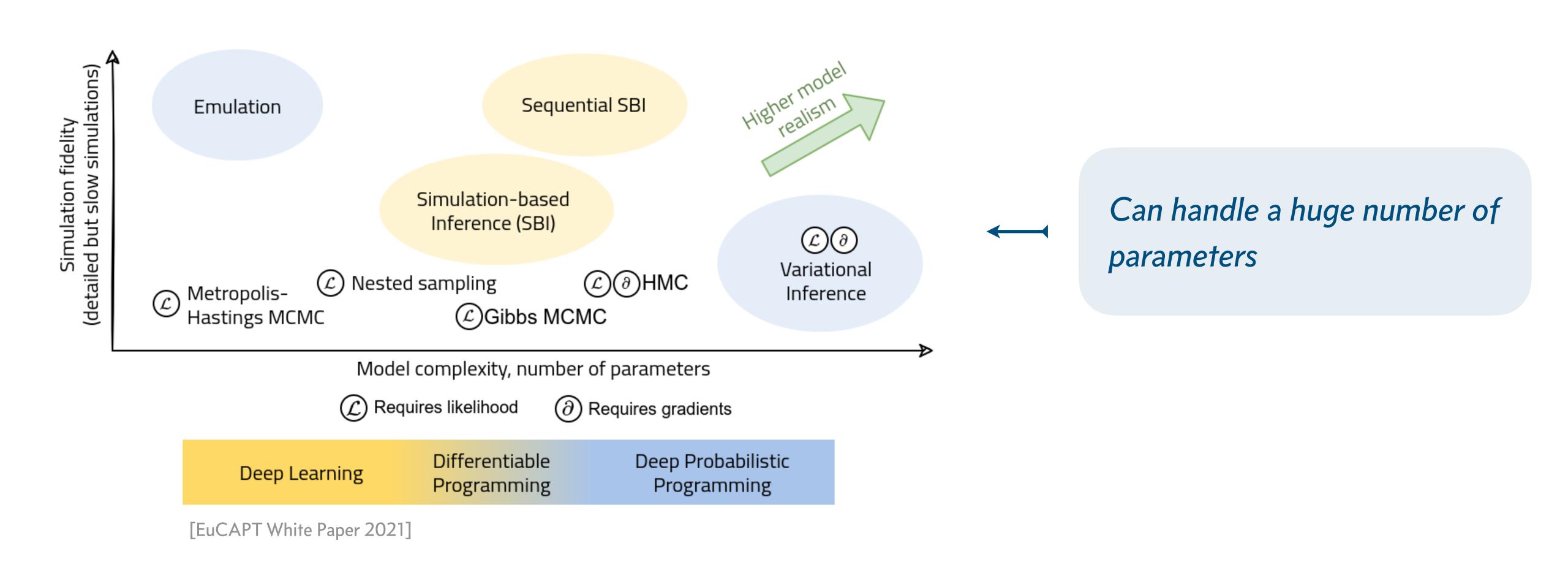
Deep Probabilistic Programming

Can handle a huge number of parameters

[EuCAPT White Paper 2021]

Variational inference

A general-purpose technique for posterior estimation: optimization instead of sampling



A Bayesian latent-variable model optimized with variational inference

