Likelihood-free Inference
(warning: may contain traces of likelihoods)

- Application areas

- Inverse reinforcement learning for cognitive user interface models

- Brain task interleaving modelling

- Computational models of cognition

- Perturbation modelling and selection in bacterial populations

- Direct dark matter detection

- Pathogen outbreak modeling

- Sound source localisation

- Passenger flow estimation in airports

- Modelling of the genetic components that aid the transmissibility of pathogens

ABC
Example

- $p(y \mid \theta)$