Agile probabilistic AI – Probabilistic programming
Decision making in case of uncertainties
Probabilistic programming

Enables agile workflow for developing probabilistic models

language  –  automated inference  –  diagnostics
Probabilistic programming

Enables agile workflow for developing probabilistic models

language – automated inference – diagnostics

mc-stan.org
FCAI Agile Probabilistic AI

- Tools for workflow
  - augmenting user skills
- Improved inference
  - faster, more robust, targeted, better diagnostics
- Improved model checking
  - verifiability