

Bayesian data analysis – reading instructions 9

Aki Vehtari

Chapter 9

Outline of the chapter 9

- 9.1 Context and basic steps (most important part)
- 9.2 Example
- 9.3 Multistage decision analysis (example)
- 9.4 Hierarchical decision analysis (example)
- 9.5 Personal vs. institutional decision analysis

Find all the terms and symbols listed below. When reading the chapter, write down questions related to things unclear for you or things you think might be unclear for others.

- decision analysis
- steps of Bayesian decision analysis 1–4 (p. 238)
- decision
- outcome
- utility function
- expected utility
- decision tree
- summarizing inference
- model selection
- individual decision problem
- institutional decision problem