

Markov Chain Monte Carlo

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1 General objective

- In this section, we will review:
 - the Markov Chain Monte Carlo

2 Key Concepts

- Sampling
- Markov Chain Monte Carlo

3 Activities

- Review:

Chapter 7: Markov Chain Monte Carlo [@hobbs2015] Chapter 7: Markov Chain Monte Carlo [@kruscke2015]

4 Readings

4.1 Basic readings

- **Chapter 5** [@hobbs2015]
- **Chapter 5** [@kruscke2015]

4.2 Should read

- **Ellison. 2004.** Bayesian inference in ecology. Ecology Letters. 7: 509–520 doi: 10.1111/j.1461-0248.2004.00603.x