

# Bayes

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## 1 General objective

- In this section, we will review:
  - the Bayes' rule

## 2 Key Concepts

- Conditional probability
- Bayes' rule

## 3 Activities

- Review:

Chapter 5: Likelihood [hobbs2015] Chapter 5: Bayes' Rule [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