

# Bayes

D. Miranda-Esquivel

2024-01-20

## Table of contents

<b>1</b>	<b>General objective</b>	<b>1</b>
<b>2</b>	<b>Key Concepts</b>	<b>1</b>
<b>3</b>	<b>Activities</b>	<b>1</b>
<b>4</b>	<b>Readings</b>	<b>2</b>
4.1	Basic readings . . . . .	2
4.2	Should read . . . . .	2

## 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