



[Lecture 17: Introduction to Bayesian](#)

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> 2. Objectives

2. Objectives

Bayesian Statistics Part 1

At the end of this lecture, you will be able to do the following:

- Describe the **Bayesian approach** to statistical decision making.
- Explain the mechanisms of the Bayesian approach, particularly the **prior and posterior beliefs**.
- Understand the role and significance of the prior distribution in a Bayesian set-up.
- Identify the **Beta distribution** and its role in Bayesian statistics as a prior distribution on a one-dimensional parameter.

Download [Slides for next 2 lectures](#), also available in the resource tab near the top of the page

Discussion

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