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## Lecture 17: Introduction to Bayesian

Course > Unit 5 Bayesian statistics > Statistics

> 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

**Hide Discussion** 

**Topic:** Unit 5 Bayesian statistics:Lecture 17: Introduction to Bayesian Statistics / 2. Objectives



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