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

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Discussion

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