

1. Objectives

Goodness of Fit Test for Discrete Distributions

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

- Understand the difference between parameter estimation, parametric hypothesis testing, and goodness of fit testing.
- Know when and how to apply a **goodness of fit** test for discrete distributions.
- Understand the **categorical distribution** , compute probabilities associated with it, and know how to compute **likelihoods** for a categorical distribution.
- Use the **maximum likelihood estimator** for the categorical distribution.

讨论

[显示讨论](#)

主题: Unit 4 Hypothesis testing:Lecture 15: Goodness of Fit Test for Discrete Distributions / 1. Objectives