

1. Introduction to Parametric Hypothesis Testing

Objectives

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

- Reformulate experimental questions in terms of a **hypothesis test** by specifying an appropriate **null hypothesis** and an **alternative hypothesis** .
- **Design** statistical **tests** to decide between a null and alternative hypothesis.
- Identify a hypothesis test as a **one-sample** or **two-sample test** .
- Compute the **type 1 error** and **type 2 error** associated to a statistical test.
- Describe the difference between **parametric hypothesis testing** and **parameter estimation** .

讨论

显示讨论

主题: Unit 2 Foundation of Inference:Lecture 6: Introduction to Hypothesis Testing, and Type 1 and Type 2 Errors / 1. Introduction to Parametric Hypothesis Testing

认证证书是什么?