

Lesson 12:
Hypothesis Testing

SEARCH

RESOURCES

CONCEPTS

✓

10. Quiz: Types of Errors - Part II(a)

✓

11. Quiz: Types of Errors - Part II(b)

✓

12. Types of Errors - Part III

✓

13. Quiz: Types of Errors - Part III

✓

14. Common Types of Hypothesis ...

✓

15. Quiz: More Hypothesis Testing...

✓

16. How Do We Choose Between ...

✓

17. Video: Simulating from the Null

✓

18. Notebook + Quiz: Simulating fr...

✓

19. Solution Notebook: Simulating...

✓

20. What is a p-value Anyway?

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Quiz: Types of Errors - Part II(a)

we believe the alternative to be true, but in reality the null is true.

you cannot identify a type II error without first fully specifying the n alternative hypotheses.

The above two definitions fully specify the definitions of Type I and Type II error competing hypotheses, you can now identify what the specific Type I and Type I that situation.

Below you will identify type I and type II errors according to the Greek symbols t to represent each.

QUESTION 3 OF 4

What notation is most frequently used to denote a type I error rate?

gamma

alpha

beta

none of the above

QUESTION 4 OF 4

What notation is most frequently used to denote a type II error rate?

gamma

alpha

beta

none of the above