



Hypothesis Testing I: Why, Learning Lingo, χ^2

Introduction to Data Science Algorithms

Jordan Boyd-Graber and Michael Paul

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Does the model fit?

- We've assumed
 - Our models are right
 - Our parameter estimates are good

Does the model fit?

- We've assumed
 - Our models are right
 - Our parameter estimates are good
- Not always true
- How do we know if distributions / parameters are any good?

Importance for Data Science

- Learning the mindset
- Not trusting your data
- Communicating uncertainty
- Testing hypotheses

Lincoln Moses



- Stanford Statistician
- Learn one thing: Use Error Bars

Lincoln Moses



- Stanford Statistician
- Learn one thing: Use Error Bars
- After visiting US government: Use data