ICI3D LaTeX example

Subtitle is optional

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ICI3D 2017

Goals

- Make a template

- Make a clear example

How do we use statistics

- We use statistics to confirm effects, estimate parameters, and predict outcomes

- It usually rains when I'm in Cape Town, but mostly on Sunday
  - *Confirmation:* In Cape Town, it rains more on Sundays than other days
  - *Estimation:* In Cape Town, the *odds* of rain on Sunday are 1.6–2.2 times higher than on other days
  - *Prediction:* I am confident that it will rain at least one Sunday the next time I go

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Raining in Cape Town

- How we interpret data like this necessarily depends on assumptions:

  - Is it likely our observations occured by chance?

  - Is it likely they *didn't?*

Tessa Wessels, Faces on a Train

Summary

- We have made:
  - a workable template
  - a reasonably clear example (we hope)
- Comments, questions, suggestions welcome

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