Lecture 1: Presentation

Nayel Bettache

Department of Statistical Science, Cornell University

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Nice to meet you all

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- Implementation in R (and Python for who prefer)

1. Explain the concepts of regression, classification, and clustering, and apply them to real-world problems.

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2. Implement machine learning algorithms in R (and/or Python).
3. Understand the trade-offs involved in model selection and regularization.

- Lectures on Tuesdays and Thursdays, 11:40am to 12:55pm, Phillips Hall 101.

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  - This course: An Introduction to Statistical Learning with Applications in R.
  - This course: An Introduction to Statistical Learning with Applications in Python.
  - To go further: The Elements of Statistical Learning