

Methods and Computing

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Syllabus

Lectures

Documents from class will be posted on this page.

Basic programming in R

Module 1: R Syntax

- Slides
- Exercise 1

Reporting, data Wrangling and graphing

Module 2: LaTeX, Markdown, tidyverse

- Slides
- Exercise 2

Module 3: ggplot2

- Slides

Statistical inference

Module 4: Probability distributions

- Slides

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Module 5: Estimation

- Slides
- Exercise 5

Module 6: Hypothesis testing

- Slides
- Exercise 6

Simulations

Module 7: Monte Carlo simulations

- Slides
- Exercise 7

Bootstrap

Regression