

# Week 8

## Simple & Multiple Regression Analysis

### ! Important

- We will meet at the Redwood Hall Computer Lab (Re 276) at 4 pm.
- Deadlines
  - Quiz
  - Takeaways

### i Note

I will post an announcement on Canvas when there are changes to this page.

## 1 Prepare

### Simple & Multiple Linear Regression

- Read (Navarro & Foxcroft, 2022), chap. 12.3-12.12]
- Watch the video(s) below:
  - Regression overview datalabcc (2018)
  - Linear regression datalabcc (2019a)
  - Regression diagnostics datalabcc (2019b)

## 2 Participate

The slides can found [here](#)<sup>1</sup>

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<sup>1</sup>The link will take you to a html page with the slides content. To view the actual slides (in presentation view) click on RevealJS under **Other Formats**.

### 3 Practice

Coming soon

### 4 Perform

1. Take the quiz
2. Complete the major takeaways assignment

Back to [course schedule](#)

datalabcc (Director). (2018, August 6). *Regression: Chapter overview — jamovi*. <https://www.youtube.com/watch?v=gRhVjKNWiUs>

datalabcc (Director). (2019a, March 7). *Linear regression — jamovi*. [https://www.youtube.com/watch?v=\\_5AVGuEzCXc](https://www.youtube.com/watch?v=_5AVGuEzCXc)

datalabcc (Director). (2019b, March 7). *Regression diagnostics — jamovi*. <https://www.youtube.com/watch?v=ePYgkq3IvG8>

Navarro, D. J., & Foxcroft, D. R. (2022). *Learning statistics with jamovi: A tutorial for psychology students and other beginners (Version 0.75)*. Danielle J. Navarro and David R. Foxcroft. <https://doi.org/10.24384/HGC3-7P15>