

Module 1: Intro to Simple Linear Regression

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Welcome

- You can download this set of slides. Find with the materials for the live session in Module 1.8.
- Remind me to record the live session!
- Recommended: put yourself on mute unless you want to speak.
- There is a “raise hand” button for you. Click on “Manage Participants” in the panel at the bottom, the button should then appear on the right panel.
- Please have your full name showing on the participants list. Click on “Manage Participants” in the panel at the bottom, then click on “more” the right panel.
- Please try to be logged in using your UVa account.

Agenda

- Welcome
- Live sessions protocol
- Q&A
- Small group discussion of guided question set
- Large group discussion of guided question set plus other questions that pop up

Preparing for Live Sessions

- Complete readings, take notes, take note of questions that you have.
- View R tutorial.
- Take ungraded Check Your Understanding quiz.
- Read through guided question set, and start thinking about the questions.
- Pretty much follow the order of the material presented on Collab.
- If you are not able to attend a live session please let me know!

Live Session Protocol

- Q&A based on readings of module.
- Small group discussion of guided question set in breakout rooms. You are not expected to be 100% correct in your answers!
- Large group discussion of guided question set, any other questions that pop up during small group discussion.

Q&A

- Any questions?
- Logistical or from the reading for module 1?

Small Group Discussion

- Materials can be found under Module 1 Live session.
- Have the guided question set and corresponding data set open.
- Have R open.
- Recommended: have easy access to your notes, textbook, as well as the tutorial.
- You can see who your group members are. As well as some roles you will have in your small group. Roles will rotate each session.
- You will be evaluating your group members based on how prepared they are and their contribution to the small group discussion.

Large Group Discussion

What is due...

- Homework 1, due July 21. Covers modules 1 to 3.
- Submit via assignments
- Please check the guidelines for homeworks.

WARNING: Collab does not work well when you open multiple tabs. If you upload your HW with multiple tabs open, your submission is likely to screw up! You can always check if the submission went through correctly, and you can resubmit if needed.

Getting help...

- Office hours on Zoom: Tuesdays and Thursdays.
- Discussion forums.
- Email is to be used for more personal questions.
- We can also set up time to meet on Zoom if a discussion is needed.