

Methods 3: Multilevel Statistical Modeling and Machine Learning

Class 01:

Setting up R and Python and recollection of the general linear model

September 6, 2024

Why are we not on UCloud?

Going local

- Pros
 - It is valuable to be able to run things locally
 - We do not suffer from the outages of UCloud
 - You will acquire knowledge on how to set up environments
 - You will acquire knowledge on how to use GitHub
- Cons
 - You may suffer from local set-up issues
 - You may encounter problems with big datasets (we are not using any here)
 - It would be valuable to learn more about running in a cloud system

Feedback policy – reminder

- Detailed written feedback will be provided for **Assignment 1 only**, with the aim of aligning expectations of the instructor and students regarding how assignments will generally be read and graded. This **has to be** handed in as a **study group assignment** – otherwise you do **NOT** get feedback. **Oral feedback** will be provided on subsequent portfolio assignments during in-class assignment preparation sessions, where students will have ample opportunity to ask the instructor questions on their assignments-in-progress.

Academic regulations

- It must be possible to carry out an ***individual assessment***. So if some parts of the portfolio have been produced by a group, it must be stated clearly which parts each student is responsible for, and which parts the group as a whole is responsible for.

Group vs individual assignment

- All assignments will be distributed through the study groups in *GitHub Classroom*
- You can hand in assignments as a group through *GitHub Classroom*
- You can do up to 4 of the assignments as group assignments. That means you have to do at least 2 of them individually
 - I can give more effective general feedback the more assignments you hand in in groups
- For handing in assignments individually, Brightspace will be available
- Exam needs to be handed in in WISEflow

Group assignments

- Do make sure to write who wrote what
 - Indicate if the group wrote it together, two persons, one person etc. and make the persons clearly identifiable

Assignment 0

Assignment Title *

Assignment 0





















Grade Out Of

Ungraded

Due Date

 DD/MM/YYYY







Instructions

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Please go through the exercises in assignment 0.

Do ask for help if you cannot make things work, because subsequent assignments depend on setting up your environment correctly.

Attachments

	assignment_0 HTML	
	assignment_0 RMD	
	methods3_environment YML	

Let's get started!