Announcement of research projects

Overview

- Instead of worksheets you will do a 4-week research project (400 points)
- Research projects
  - Select one out of multiple research projects
  - Testing a small open research questions
- Motivation:
  - Solving/answering an actual open question instead of only reproducing existing results (worksheets)
  - Learn how to plan the execution of a project
  - Having a project to include in your portfolio for applications

Phases of projects

- Selection of research project (7.06 – 10.06)
  - Select one out of multiple research projects – you will get descriptions of the research projects
  - Alternatively, suggest your own research project
- Planning phase (11.06 -17.06)
  - Plan and prepare the research project
    - Make a detailed plan of all the steps involved in the research step
    - Prepare the execution (get familiar with data / libraries)
  - Submit a detailed description for the execution of the research project
    - You will get a detailed instruction what to submit
- Feedback and discussion of project plan (18.06): Personal meeting with me
- Execution (18.06 – 8.07)
  - Execute the research project and submit results
  - Opportunity for discussions with me (1.07 & 2.07)

Timeline

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
June	3.	4.	5.	6.	7.	8.	9.
	10.	11.	12.	13.	14.	15.	16.
	17.	18. No Lecture	19.	20.	21.	22.	23.
	24. NA	25. No Lecture NA	26. NA	27. NA	28. NA	29. NA	30. NA
July	1.	2.	3. NA	4.	5.	6.	7.
	8.	9.	10.	11.	12.	13.	14.

- **Selection of project**
- **Personal meetings**
- **Opportunities for discussions with me**
- **Planning/preparation**
- **Execution**

NA = I am not available

Evaluation

- The research project will be worth the same number of points as the worksheets would have been worth during this time
- Up to 100 points for the project plan
- Up to 300 points for the execution of the project