

Introduction to Programming and Numerical Analysis

Exercise Class 7 Exercise 8

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Beware!

- I cannot grade or approve your assignment unless you have specified your full name or/and KU-id in the README.md file for your group on GitHub.

Today's Program

- 15:15 – 15:25: Introduction to Data Project
- 15:20 – 16:00: Work on Data Project
- 16:00 – 16:15: Break
- 16:15 – 16:50: Work on Data Project

Introduction to Data Project

Objectives

- Apply data cleaning, structuring and analysis methods
- Structure and document a code project
- Present results in text and figures

Content

- Download data from an online source, preferably through an API or a combination of API and file downloads such as CSV or Excel formats
- Present the data visually, preferably both static and interactive plots
- Apply methods from descriptive economics

Introduction to Data Project

Formal requirements

- Deadline for hand-in is the 14th of April 14th and deadline for peer-feedback is the 21st of April
- Hand-in by uploading to your GitHub repository, i.e.:
 - github.com/NumEconCopenhagen/projects-YEARYOURGROUPNAME/dataproject
- Your hand-in must include:
 - short README.md with a introduction to your project
 - A Jupyter notebook (.ipynb-file) that presents and discusses your results
 - A documented .py-file based on the provided file ExchangeEconomy.py



Questions & comments?