Instructions for Assignments (computer exercises)

Some information about computer exercises and grading is given in the "All practical information in one place" document but here are additional details.

Availability and getting help

- All assignments will be available under "Assignments" in Canvas before the scheduled computer session.
- During the computer sessions, your group will work on the assignment and can get help from the teaching assistant who will be at the session.
- If you need additional help please use the discussion forums on Canvas and not email[1].
- Python is the official language for the course therefore the teachers may not be able to give language-specific help if you use R/Matlab/Stata.

Hand-in

- Only one person in each group needs to turn in the assignment
- Hand in as a Jupyter notebook (preferred) or a Live Script if using Matlab (do not hand in a PDF as we will run your code)

Coding/Writing

- If you cannot write code that runs for solving part of an exercise comment that code out (do not delete it) so that the code you hand in runs without errors.
- All text is to be written directly in the notebook, do not submit any additional files.
- You only need to answer explicit questions. You do not need to motivate or explain your code, but commenting on your code is good practice and will help you and others understand your code.
- Suppress unnecessary output. If you for example display your whole dataset it will be very difficult to find the relevant parts of your answers.

Grading

Assignments are graded on a scale from 0 to 5 points (the course is 100 points in total). Handing in the assignment is not mandatory but not handing it in will of course give you 0 points.

Your code should run without errors but warnings about improper filenames and things like that are ok. If there is some error in the code you cannot solve, comment out that section of the code before handing it in. Note that the different questions in the assignment do not have equal weight. Take assignment 1 as an example. Counting subquestions there are a total of 10 questions, but e.g 2c) "Calculate the EWMA conditional standard deviations (the square root of the EWMA conditional variances)" is considerably less than 10% of the total assignment.

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[1] We will not answer emails about the computer exercise due to two reasons, fairness and efficiency. Fairness - Since the computer exercise is graded we want everyone to have access to the same information. Efficiency - Many people will ask the same or similar questions, by using the discussion board we only need to answer each question once.

Use of AI tools

It is allowed to use AI tools such as Chat GPT to get help solving the assignment, however, you have to understand the code you are handing in.

Best of luck and have fun coding,

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