Scientific Computation
Module information

People

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GTA:
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Module structure

- The module runs weeks 2-11 of term, we have 20 lectures + 9 computer labs

  - Lectures are Mondays 4-4:50pm (Huxley 144) and Tuesdays 1-1:50pm (Huxley 213: Clore)

    - Slides will be posted on Blackboard in advance of each lecture. I will provide collected slides in a single navigable pdf when each assignment is released. These are the "lecture notes" for the class.

    - A small amount of material will be delivered via pre-recorded videos

  - Labs will be Thursdays 3-3:50pm in the MLC (level 4). You will be provided with Jupyter notebooks containing self-guided exercises. GTAs and I will be there to answer questions.

  - Office hour: Thursdays 4-4:50 pm (Huxley 411)

Online resources

- Module Blackboard page: *all module material will be posted here*

- Ed discussion board: https://edstem.org/us/courses/66748/discussion/
  Ask (and answer) questions on nearly all module-related topics here

  - Questions on Ed will be prioritized over emails

  - You can post questions privately (only instructors/GTAs will see them)

  - You can also post questions where you are anonymous to other classmates (but not to instructors/GTAs)

Assessment (tentative)

2/3 Programming projects
Project 1: Assigned 24/10, due 1/11 (**20%**)
Project 2, Assigned 29/11, due 13/12 (**60%**)
Project 3 (MSc/Y4 only): Assigned 6/1, due 13/1 (see adjusted weights below)

1 In-class test (1 hour): 18/11, 1-2 pm (**20%**)

Submitting Project 1 **commits you to the course**

Mastery material (MSc/Y4): Project 4 will be for MSc/MSci students only. The weights for the assignments are different from above; they are: Project 1: **16%**, Project 2: **48%,** Test: **16%**, Project 3: **20%**