



COMP1730/COMP6730

Programming for Scientists

Scikit-learn lecture 2: classification

Announcements - In-lab project assessment

- ★ In-lab project assessment (viva) along **this week and next** (i.e., week 11 and 12)
- ★ You will be interviewed by a tutor during the lab. Opportunity to:
 - Defend/show understanding of your work
 - Receive preliminary feedback on your work
- ★ If absent without approval of the conveners, your mark for the project will be zero
- ★ Lab 10, which runs during Weeks 11 and 12, will be on practicing final exam exercises and programming problems



Final exam date, time, location

- * Date: Tuesday 4 June
- * Time: 15 minutes reading time + 3 hours writing time
 - COMP6730: 9:00am - 12:15pm
 - COMP1730: 2:00pm - 5:15pm
- * Location: CSIT and Hanna Neumann computer labs

Final exam logistics

- * You **MUST** show your **student ID card** (or any other ID card) at the beginning of the exam so that your identity can be validated
- * Exam will be performed on the computer labs
- * Check (e.g., *during week 12 lab*) that you are able to login into the lab computers with your ANU credentials!
- * **We will NOT consider your inability to login into the lab computers as a reason to extend your exam beyond the established 3 hours**
- * Exam files will be provided in subdirectory of lab computer-details next week.

Final exam logistics (continued)

- * Lab computers environment will include:
 - Spyder
 - PyCharm
 - VSCode + MS Python and Jupyter extensions (ONLY)
 - Anaconda (Python interpreter + vast array of python libraries)
- * You **WILL NOT** be able to install your own VSCode extensions
- * Students with special exam arrangements (e.g., in EAP) will have extended time and special conditions

Announcements - Final exam format

Final exam worth 50% of your final mark

Four exercises/short answer questions (**20%**).

Four programming problems (**30%**).

Questions answered on computer lab computers (not a written exam). See Lab 10 (weeks 11 and 12) for examples of practice exam exercises and programming problems



Permitted materials

- * Calculator (non-programmable)
- * Course slides. For convenience, you might print them out if you like, but they CANNOT be annotated
- * One A4 page with your own notes on both sides
- * Restricted Internet access. Full list of web sites allowed given next week:
- * All PDFs linked from the course website (e.g., Downey's and Sundnes's book) will also be available



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- ★ Coding demo for classification (see python examples from last lecture).