

620-371: Linear Models

Examination Information Sheet

Date

Refer to the University's timetable for the examination date, time and location.

Allowable materials

You will be allowed to bring in calculators. You will need these for some questions so make sure that you do bring them! You will also be allowed any printed or handwritten material, including course notes, lecture slides, and textbooks. You will not be allowed a computer. Pens are, of course, a must.

Length

The exam is 3 hours in length, with a reading time of 15 minutes.

Questions

The exam will cover virtually all topics taught in the course. There will be 6 questions, of roughly equal length, each covering one of the major sections of the course.

1. Linear algebra
2. Random vectors
3. The full rank model: estimation
4. The full rank model: inference
5. The less than full rank model: estimation and estimability
6. The less than full rank model: inference

Consulting

If you have any questions about the exam, do not hesitate to ask me (Yao-ban) at Room 198, Richard Berry Building, or contact me via phone (8344 9073) or email (y.chan@ms.unimelb.edu.au). There will be no formal consultation times for the exam.

Good luck!