

# 11 Concluding comments

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# 11.1 The Final Exam

The Final Exam will be a three hour exam as a time-released assignment - exactly what we did for the mid-session test.

The exam will be on *Tuesday 4th May* from 1 pm until 4 pm.

There will be five questions each of (approx.) equal weight - the weight for each question will be specified in the exam paper.

Make sure you have your calculator at hand or access to R Studio.

All material will potentially be covered from Lecture 1 through to Lecture 8. No programming will be involved.

Some formula will be provided in the exam paper. You can refer to expected values, variances etc. directly in case you need them - no marks will be deducted.

These are the main topics for each question (but content from the whole course can be assessed in any particular sub-question)

- ① Statistical Decision Theoretic
- ② Principle of Data Reductions and Inference/Classical Estimation Theory/Likelihood inference and first-order asymptotics
- ③ Principle of Data Reductions and Inference/Classical Estimation Theory/Order Statistics
- ④ Hypothesis Testing (contains one **difficult problem**)
- ⑤ Higher-order asymptotics

## 11.2 My advice

- ① Study hard. Make a summary of the whole course for yourself before the exam and make sure you have the **complete story** in your **head** before the exam!
- ② **Do** practice a lot. Try to understand the solutions to assignments, mid-session exams and tutorial questions. I have provided complete solutions to **all** assessments and more than enough solutions to additional tutorial problems.
- ③ If **anything** is not clear, **use the online consultations available via Teams!**
- ④ Start preparing early and leave enough time.
- ⑤ I will be available for consultations by appointment any time before the exam. Email me to make an appointment.

## 11.3 MyExperience survey

Please fill out the MyExperience survey about the course and also myself :-)

# 11.4 Conclusion

Thank You for a great term!

I want to wish you all the best.

# Goodluck!





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*R: A Language and Environment for Statistical Computing.*

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# CONGRATULATIONS!