

Oxford University Final Honour Schools Trinity Term 2010

Mathematics and Statistics Part A: Second Notice to Candidates

- The First Notice to Candidates, which was sent to you in Hilary Term, can be found on the web at

http://www.stats.ox.ac.uk/current_students/bammath/examinations

- The examination timetable has now been published and candidates will be sent a copy of their individual timetable. Note that examinations will be held in week 9, Monday 21 June to Thursday 24 June 2010, Ewert House, Ewert Place, Summertown. Papers commence at 9.30 am.
- This notice is principally concerned with what you should, and should not, bring to the examination, and with arrangements at Ewert House. Note in particular that: **You must bring your University Card to all the examinations, and you must display it on your desk with the photo showing. You may take your writing equipment into the examination room and your individual timetable sent to you by the Examination Schools, provided you have not written on it or otherwise modified it. This contains your candidate number.**
- Neither calculators nor statistical or other tables are permitted in these examinations.
- Mobile phones are not permitted inside the examination room.

Prof. R Griffiths
Chairman of Part A Examiners
Department of Statistics
21 May 2010

cc Senior Maths Tutors
Senior Tutors

Part A 2010 Mathematics and Statistics

Handing-in of Papers in Part A

Some of this material was contained in the First Notice.

On paper AC1 there are three sections each containing three questions. You should attempt all **nine** questions. **Use a different booklet for each section** and start a new page for each question. Using the treasury tags provided, make a separate bundle from the answers to each section, and **hand in three separate bundles**. Your candidate number must be written on the front page of each answer booklet and be clearly legible.

On paper AC2 there 9 questions in total with 3 questions in each section, namely 3 on Algebra, 3 on Analysis and 3 on Differential Equations. The best 4 questions will count for the total mark for this paper, with at least 1 from each section. That is, the best answer from each section together with the next best answer will count for the total mark for this paper. Start a new booklet for each question. At the end of the examination make a separate bundle from the answers to each section, and **hand them in as separate bundles**. Your candidate number must be written on the front page of each answer booklet and be clearly legible.

The options papers AS1 and AS2 each contain questions arranged in 17 sections. Each section is labeled by a letter according to the following scheme:

A	Introduction to Fields	J	Quantum Theory
B	Group Theory	K	Fluid Dynamics and Waves
C	Number Theory	M	Probability
D	Integration	O	Statistics
E	Topology	P	Numerical Analysis
F	Multivariable Calculus	R	Graph Theory
G	Calculus of Variations	S	Simulation
H	Classical Mechanics	T	Linear Programming
		U	Statistical Programming

You may submit answers to as many question as you wish on AS1 and on AS2. Start a new booklet for each question.

There will be 25 questions on paper AS1, 3 on Probability, 3 on Statistics, and otherwise 1 for each 8 lecture course and 2 for each 16 lecture course. The best 5 answers on Probability and Statistics, and the best 4 answers on other sections, will be counted towards the mark for this paper.

There will be 23 questions on paper AS2, 1 for each 8 lecture course and 2 for each 16 lecture course. The best 2 answers on Probability and Statistics, and the best 2 other answers (which may include further answers on Probability and Statistics), will be counted towards the mark for this paper.

At the end of each examination, **make a separate bundle from the answers to each section, and hand them in as separate bundles**. Your candidate number must be written on the front page of each answer booklet and be clearly legible.

These details will be repeated in the Examination Hall.

Notification of Results

The examiners hope to finalise results by Tuesday 13 July. After 13 July, to find out your results you may log on to Student Self Service at www.ox.ac.uk/current_students, for which you should have a student self-service user ID and password.

Neither Examination Schools staff, nor Department of Statistics staff, nor Mathematical Institute staff can give results over the telephone. The USM marks on all your papers will be made available to the Senior Tutor of your college, who will arrange for them to be communicated to you.