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.

This notice is principally concerned with information about the examination, and with arrangements at Ewert House. You should also make sure that you read the general information about the conduct of University examinations, sent to you by the Examination Schools.

Examination arrangements

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 weeks 8 and 9, Monday 15 June to Friday 26 June 2015, in Ewert House, Ewert Place, Summertown.

Papers commence at 9.30 am or 2.30 pm. You should arrive at Ewert House 20 minutes before the start of each of your papers.

Note in particular that: You must bring your University Card to all the examinations, and you must display it on your desk with the photograph 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.

Candidates are permitted to take non-carbonated water in a clear spill-proof bottle into the examination room.

Desks will be arranged in numerical order. Seating charts will be displayed throughout the reception areas as well as outside individual examination rooms and will show candidate and desk numbers. On reaching your desk you would check that the correct question paper has been provided but should not open the paper until the invigilator declares the start of the examination.

The invigilator will read out a list of instructions on procedure that the start of each examination. Candidates are only permitted to leave the examination room with the permission of the invigilator, and not during the first 30 minutes or the last 30 minutes of an examination. You may take your question paper with you at the end of the examination but no other paper may be removed from the examination room.

An Examiner (or Assessor) will be present for the first 30 minutes of each paper. If you believe that a question is incorrect or ambiguous, you may ask the invigilator to communicate with the Examiner. However the Examiner cannot assist you if you do not understand a word or phrase on the examination paper, or give you any other advice about the examination. Any correction or clarification given to you will be announced to all candidates.
Handing-in of Papers in Part A

Some of this material was contained in the First Notice.

In Part A each candidate shall be required to offer 8 written papers. These papers must include:

- A1  Algebra 1 and Differential Equations 1 (3 hours)
- A2  Metric Spaces and Complex Analysis (3 hours)
- A8  Probability (1.5 hours)
- A9  Statistics (1.5 hours)
- ASO  Short Options (1.5 hours)

and three papers from the Long Options (each 1.5 hours long)

- A3 Algebra 2
- A4 Integration
- A5 Topology
- A6 Differential Equations 2
- A7 Numerical Analysis
- A10 Waves and Fluids
- A11 Quantum Theory
- A12 Simulation and Statistical Programming

In all papers, each question is worth 25 marks and you may submit as many questions as you wish.

You must start each question in a new booklet. At the end of the examination please order your answer booklets by question number and secure with the treasury tag provided. You should hand in one bundle. Your candidate number must be written on the front page of each answer booklet and be clearly legible.

A separate cover sheet will be provided for ASO. This cover sheet should be attached to the front of your bundle and used to indicate the numbers of the questions in that bundle. For all other papers, list the question numbers of the questions attempted on the front page of the top answer booklet. If you have not attempted any questions, you must hand in an empty booklet, with the front page completed, stating that no questions

**Paper A1: Algebra and Differential Equations I**

This paper will contain 3 questions on each of Algebra I and Differential Equations I. The best two questions from each section will count towards the total mark for the paper.

**Paper A2: Metric Spaces and Complex Analysis**

This paper contains six questions. The best four answers will count towards the total mark for the paper.

**Paper A8: Probability and Paper A9: Statistics**

These papers each contain three questions. On each paper the best two answers will count towards the total mark for that paper.

**Paper ASO** contains a single question on each of the eight Short Options. The best two answers will count towards the total mark.
The questions will be numbered according to the following scheme:
1. Number Theory 5. Integral Transforms
3. Projective Geometry 7. Graph Theory
4. Introduction to Manifolds 8. Special Relativity

Papers A3-A7 and A10-A12: Long Options
Each of the Long Options papers contain three questions, with the best two answers counting towards a candidate’s total mark for the paper.

Rough work
No special paper is provided for rough work. A separate answer booklet may be used for rough working, and should be labelled as such: these booklets must be handed in at the end of the examination. Alternatively, you may do rough working in the same booklet as your fair copy. In this case you should cross through all rough working to indicate very clearly to the Examiners what is to be marked and what is not.

Illegible scripts
Please write legibly and remember that you must not write in pencil, except to draw diagrams. Examiners may require illegible scripts to be transcribed. The cost of transcription is charged to the candidate.

Illness
If you are prevented by illness or other cause from attending any part of the examination, you should ensure that the Senior Tutor of your college is informed immediately. In the case of illness, a medical certificate will be required.

Notification of Results
The examiners hope to finalise results by Tuesday 14 July. After 14 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.

Dr Neil Laws
Chairman of Part A Examiners
Department of Statistics
20 May 2015

cc Senior Maths Tutors
Senior Tutors