Examiners' Report: Final Honour School of Mathematics & Philosophy Part B Trinity Term 2025

October 23, 2025

Part I

A. Statistics

- **Numbers and percentages in each class.**

  See Table 1, page .

Table 1: Numbers in each class

	Number					Percentages %				
	2025	(2024)	(2023)	(2022)	(2021)	2025	(2024)	(2023)	(2022)	(2021)
I	6	(8)	(10)	(6)	(6)	33.33	(47.06)	(55.56)	(37.5)	(42.86)
II.1	10	(8)	(5)	(8)	(9)	55.56	(47.06)	(27.78)	(50)	(57.14)
II.2	-	(-)	(-)	(-)	(-)	-	(-)	(-)	(-)	(-)
III	-	(-)	(-)	(-)	(-)	-	(-)	(-)	(-)	(-)
P	-	(-)	(-)	(-)	(-)	-	(-)	(-)	(-)	(-)
F	-	(-)	(-)	(-)	(-)	-	(-)	(-)	(-)	(-)
Total	18	(17)	(18)	(16)	(15)	100	(100)	(100)	(100)	(100)

- **Numbers of vivas and effects of vivas on classes of result.**

  Not applicable.

- **Marking of scripts.**

  All Philosophy scripts, essays and theses are double-marked, after which the two markers consult in order to agree a mark between them. If the two markers are unable after discussion to agree a mark, the mark is decided by a third marker, within the range of the two initial marks. All Mathematics scripts were, as is the normal practice, single-marked according to carefully checked model solutions and a pre-defined marking scheme closely adhered to. A comprehensive independent checking procedure is also followed. (See the Mathematics Part B report for details). Coursework for BO1.1 History of Mathematics was double-marked.

B. Changes in examining methods and procedures currently under discussion or contemplated for the future

None.

C. Notice of examination conventions for candidates

The first Notice to Candidates was issued on 25 February 2025 and the second notice on 19 May 2025.

All notices and the examination conventions for 2025 are online at http://www.maths.ox.ac.uk/members/students/undergraduate-courses/examinations-assessments.

Part II

A. General Comments on the Examination

The examiners would like to record their thanks to all those who helped in the preparation, administering, and assessing of this year's examinations. The chair would like to thank Charlotte Turner-Smith, Waldemar Schlackow, Matt Brechin, Clare Donnelly and the rest of the academic administration team for their support of the Part B examinations.

In addition the internal examiners would like to express their gratitude to Dr Eleanor Knox and Dr Ed Brambley for carrying out their duties as external examiners in such a constructive and supportive way during the year and for their thoughtful contributions during the final examiners' meetings.

For further comments on the examination process, see Section D below.

Prizes

The following prizes were awarded:

Gibbs Prize (performance in Mathematics papers): Pedro De Oliveira Lengruber Lack, University College
Gibbs Prize (performance in Philosophy papers): Shared between Oliver Taylor, Christ Church College, and Beatrice Bannister, Merton College

B. Equality and Diversity issues and breakdown of the results by gender

Redacted for data protection reasons due to low student numbers.

C. Detailed numbers on candidates' performance in each part of the exam

See Table 2, page for the number of candidates taking each Mathematics paper, together with statistics for the raw marks (average and standard deviation), and USMs (average and standard deviation) attained on each paper by this cohort. It should be noted that the total raw marks for a unit are 50 whilst the USMs are scaled to a maximum of 100. In accordance with University guidelines, statistics are not given for papers where the number of candidates was five or fewer.

Table 2: Statistics by paper (Mathematics papers)

Paper	Number of Candidates	AvgRaw	StdevRaw	Avg USM	StdevUSM
B1.1	18	23.28	6.55	66.89	5.26
B1.2	18	26.44	10.16	63.06	14.39
B2.1	-	-	-	-	-
B2.2	-	-	-	-	-
B3.1	8	29.38	11.83	64.88	18.31
B3.3	-	-	-	-	-
B3.4	-	-	-	-	-
B3.5	7	29.57	11.66	62.29	14.21
B4.1	6	21	5.14	61.33	5.32
B8.1	-	-	-	-	-
B8.2	-	-	-	-	-
B8.4	-	-	-	-	-
B8.5	-	-	-	-	-
B8.6	-	-	-	-	-
BSP	-	-	-	-	-
SB3.1	6	17.5	10.46	53.67	21.13

See Table 3, page for the number of candidates taking each Philosophy paper, together with statistics for the USMs (average and standard deviation) attained on each paper by this cohort. In accordance with University guidelines, statistics are not given for papers where the number of candidates was five or fewer.

Table 3: Statistics by paper (Philosophy papers)

Paper	Number of Candidates	Avg USM	StDev USM
127	7	68.14	6.84
102	16	63.25	4.11
122	18	63.61	6.18

Some papers redated due to low student numbers.

D: Comments on papers and individual questions

See reports from Mathematics Examiners and from Philosophy Examiners.

E. Comments on performance of identifiable individuals and other material which would usually be treated as reserved business

1. Mitigating Circumstance Notices to Examiners

A subset of the board (the 'Mitigating Circumstances Panel') had a preliminary meeting to discuss three individual notices to examiners at Part B which were classified in band 1, 2, 3 as appropriate.

The full board of examiners then considered notices to determine what action to take. All of the decisions, and the reasoning behind them, have been recorded as required.

F. Names of members of the Board of Examiners

Prof. Ben Green (chair)
Prof. Alain Goriely
Dr James Studd
Dr Oliver Pooley
Dr. Ed Brambley (external)
Dr Eleanor Knox (external)