Examiners' Report
Final Honour School of Mathematics and Philosophy Part C
Trinity Term 2025

Part I

A. STATISTICS

- **Numbers and percentages in each class.**
  See Table 1, page 1 and Table 2, page 2.

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

  Not applicable.

- **Marking of scripts.**

  Typically, all Philosophy scripts, essays and theses are double marked, as are Mathematics dissertations and mini-projects.

  As with normal practice, all Mathematics examination scripts were single-marked according to carefully checked model solutions and a pre-defined marking scheme that is closely adhered to. A comprehensive independent checking procedure is also followed; see the Mathematics Part C report for details.

Table 1: Numbers in each class

	Number							
	2025	(2024)	(2023)	(2022)	(2021)	(2020)	(2019)	(2018)
I	10	(10)	(5)	(7)	(6)	(6)	(6)	(8)
II.1	5	(5)	(8)	(4)	(4)	(2)	(2)	(3)
II.2	0	(0)	(0)	(0)	(2)	(0)	(0)	(0)
III	0	(0)	(0)	(0)	(0)	(0)	(1)	(0)
F	0	(0)	(0)	(1)	(0)	(0)	(0)	(0)
Total	15	(15)	(13)	(12)	(12)	(8)	(9)	(11)

Table 2: Percentages in each class

	Percentages %							
	2025	(2024)	(2023)	(2022)	(2021)	(2020)	(2019)	(2018)
I	66.67	(66.67)	(38.46)	(58.33)	(50)	(75)	(66.67)	(72.73)
II.1	33.33	(33.33)	(61.54)	(33.33)	(33.33)	(25)	(22.22)	(27.27)
II.2	0	(0)	(0)	(0)	(16.67)	(0)	(0)	(0)
III	0	(0)	(0)	(0)	(0)	(0)	(11.11)	(0)
F	0	(0)	(0)	(8.33)	(0)	(0)	(0)	(0)
Total	100	(100)	(100)	(100)	(100)	(100)	(100)	(100)

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

The examiners are not aware of any planned changes to the examinations currently under consideration.

C. Notice of examination conventions for candidates

The first notice to candidates was issued on 17th March 2025 and the second notice on 14th May 2025. These contain details of the examinations and assessments.

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

Part II

A. General Comments on the Examination

The examiners were pleased by the high standard of the candidates, resulting in a large proportion of firsts. The top-scoring Mathematics and Philosophy Part C candidate obtained a higher average mark on their Mathematics papers than the top-scoring Mathematics Part C candidate.

The examiners are very grateful to James Knight and Natalie Turner in the Philosophy Centre, and Anwen Amos, Rosalind Mitchell, Charlotte Turner-Smith, Waldemar Schlackow, Matt Brechin in the Mathematical Institute for their enormous help at all stages in the conduct of this examination. We would also like to thank the rest of the Academic Administration Team for all their work during the busy exam period. We are grateful also to examiners and assessors in Philosophy and in Mathematics who set papers and marked scripts and theses of candidates in this examination and all those involved in the mark-checking process of the Mathematics papers.

The internal examiners are grateful to the external examiners Prof Roger Moser (Mathematics) and Dr Eleanor Knox (Philosophy) for generously performing their special roles in this process.

Prizes

The following prizes were awarded:

- Gibbs Prize for Mathematics and Philosophy: Bangye Wu, Lady Margaret Hall (performance in mathematics papers)

- Gibbs Prize for Mathematics and Philosophy: Helen Trenner, Balliol College (performance in philosophy papers)

B. Equality Diversity information: breakdown of the results by gender

Table 3, page 4, shows percentages of male and female candidates for each class of the degree.

Table 3: Breakdown of results by gender. Breakdown by numbers and by percentages.

Class	Gender	Number						Percentage					
		I	II.1	II.2	III	F	Total	I	II.1	II.2	III	F	Total
2025	Female	3	2	0	0	0	5	60	40	0	0	0	100
	Male	7	3	0	0	0	10	70	30	0	0	0	100
	Total	10	5	0	0	0	15	66.67	33.33	0	0	0	100
2024	Female	1	1	0	0	0	2	50	50	0	0	0	100
	Male	9	4	0	0	0	13	69.23	30.77	0	0	0	100
	Total	10	5	0	0	0	15	66.69	33.33	0	0	0	100
2023	Female	0	3	0	0	0	3	0	100	0	0	0	100
	Male	5	5	0	0	0	10	50	50	0	0	0	100
	Total	5	8	0	0	0	13	38.46	61.54	0	0	0	100
2022	Female	3	1	0	0	0	4	75	25	0	0	0	100
	Male	4	3	0	0	0	7	57.14	42.86	0	0	0	100
	Total	7	4	0	0	0	11	63.64	36.36	0	0	0	100
2021	Female	2	2	1	0	0	5	40	40	20	0	0	100
	Male	4	2	1	0	0	7	57.14	28.57	14.29	0	0	100
	Total	6	4	2	0	0	12	50	33.33	16.67	0	0	100
2020	Female	2	1	0	0	0	3	66.67	33.33	0	0	0	100
	Male	4	1	0	0	0	5	80	20	0	0	0	100
	Total	6	2	0	0	0	8	75	25	0	0	0	100

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

See Table 4, page 5 for the number of candidates taking each Mathematics paper, together with statistics for the raw marks (average and standard deviation), and the University Standardised Marks (USMs, average and standard deviation) attained on each paper by this cohort. All papers listed are single units, except the Mathematics Dissertation, which is a double unit. The total maximum raw mark for a unit is 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 in the public version of this report.

See Table 5, page 6 for the number of candidates taking each Philosophy paper, together with statistics for the USMs (average and standard deviation) attained in the examination and the extended essay for each subject by this cohort.

Table 4: Statistics by paper (Mathematics papers)

Paper	Number of Candidates	AvgRaw	StdevRaw	Avg USM	StdevUSM
C1.1	-	-	-	-	-
C1.2	-	-	-	-	-
C1.3	-	-	-	-	-
C1.4	-	-	-	-	-
C2.2	-	-	-	-	-
C2.4	-	-	-	-	-
C2.7	-	-	-	-	-
C3.1	-	-	-	-	-
C3.2	-	-	-	-	-
C3.3	-	-	-	-	-
C3.5	-	-	-	-	-
C3.6	-	-	-	-	-
C3.7	-	-	-	-	-
C3.11	-	-	-	-	-
C3.12	-	-	-	-	-
C4.1	-	-	-	-	-
C6.2	-	-	-	-	-
C7.7	-	-	-	-	-
C8.1	-	-	-	-	-
C8.3	-	-	-	-	-
C8.4	-	-	-	-	-
SC1	-	-	-	-	-
SC2	-	-	-	-	-
SC4	-	-	-	-	-
SC6	-	-	-	-	-
SC7	-	-	-	-	-
C2.3	-	-	-	-	-
C2.6	-	-	-	-	-
C3.9	-	-	-	-	-
C6.5	-	-	-	-	-
CCD	9			76.11	14
COD	-	-	-	-	-
CS7	-	-	-	-	-

Table 5: Statistics by paper (Philosophy papers)

Paper	Number of Candidates	Avg USM	StDevUSM
103 Ethics Exam	-	-	-
103 Ethics Essay	-	-	-
104 Philosophy of Mind Essay	-	-	-
104 Philosophy of Mind Exam	-	-	-
107 Philosophy of Religion Exam	-	-	-
107 Philosophy of Religion Essay	-	-	-
108 The Philosophy of Logic and Language Exam	-	-	-
108 The Philosophy of Logic and Language Essay	-	-	-
109 Aesthetics and the Philosophy of Criticism Exam	-	-	-
109 Aesthetics and the Philosophy of Criticism Essay	-	-	-
124 Philosophy of Science Exam	-	-	-
124 Philosophy of Science Essay	-	-	-
125 Philosophy of Cognitive Science Exam	-	-	-
125 Philosophy of Cognitive Science Essay	-	-	-
127 Philosophical Logic Exam	-	-	-
127 Philosophical Logic Essay	-	-	-
PT Thesis in Philosophy	-	-	-

D. Recommendations for Next Year's Examiners and Joint Committee for Mathematics and Philosophy

The examiners recommend that the Joint Supervisory Committee review the regulations surrounding whether additional mathematics units should be counted towards the classification of students. At present if a Mathematics and Philosophy student takes 9 or 10 mathematics units these are counted towards their final USM. In contrast, Part C Mathematics students are classified on 8 units (including the dissertation). The examiners would be in support of the conventions being brought in line with the Mathematics Part C exam conventions.

E. Comments on sections and on individual questions

See reports from the Mathematics examiners and from the Philosophy examiners.

G. Names of members of the Board of Examiners

Mathematics
Prof. Philip Maini (Chair)
Prof. Ehud Hrushovski
Prof. Roger Moser (External Examiner)

Philosophy
Dr. Oliver Pooley
Prof. James Studd
Dr. Eleanor Knox (External Examiner)