

Examiners' Report

Final Honour School of Mathematics and Philosophy Part C

Trinity Term 2024

Part I

A. STATISTICS

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

See Table 1, page and Table 2, page .

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

Table 2: Percentages in each class

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

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

It is noted that the scaling procedures for determining the University Standardised Mark awarded for the Mathematics Examination Papers is currently under review.

C. Notice of examination conventions for candidates

The first notice to candidates was issued on 14th February 2024 and the second notice on 1st May 2024. These contain details of the examinations and assessments.

All notices and the examination conventions for 2024 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 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.

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

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

Table 3: Breakdown of results by gender. Upper. Breakdown by numbers. Lower. Breakdown by percentages.

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Table 4: Statistics by paper

Paper	Number of Candidates	AvgRaw	StdevRaw	Avg USM	StdevUSM
CCD	8	-	-	79.75	11
PT Thesis in Philosophy	9	-	-	68.44	4.1

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

See Table 4, page 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 ??, page ?? 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. 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.

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

E. Comments on sections and on individual questions

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

F. Names of members of the Board of Examiners

Mathematics

Prof. Jason Lotay (Chair)

Prof. Ehud Hrushovski

Prof. Roger Moser (External Examiner)

Philosophy

Dr. Oliver Pooley

Prof. James Studd

Dr. Eleanor Knox (External Examiner)