Examiners' Report:
FHS Mathematics and Philosophy Part A
Trinity Term 2025

October 27, 2026

Part I

A Statistics

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

See Table 1, page .

Table 1: Numbers in each class

Range	Numbers				Percentages %			
	2025	(2024)	(2023)	(2022)	2025	(2024)	(2023)	(2022)
70–100	-	(-)	(6)	(6)	-	(-)	(31.58)	(37.5)
60–69	11	(10)	(8)	(7)	57.89	(62.5)	(42.11)	(43.75)
50–59	-	(-)	(-)	(-)	-	(-)	(-)	(-)
40–49	-	(-)	(-)	(-)	-	(-)	(-)	(-)
30–39	-	(-)	(-)	(-)	-	(-)	(-)	(-)
0–29	-	(-)	(-)	(-)	-	(-)	(-)	(-)
Total	-	-	(-)	(-)	-	(-)	(-)	(-)

- **Numbers of vivas and effects of vivas on classes of result.**
  Not applicable.
- **Marking of scripts.**
  The same system of checking was used as in all parts of FHS Mathematics. There are no Philosophy papers in FHS Part A in Mathematics & Philosophy.
- **Numbers taking each paper.**
  See table 2 on page

B. New examining methods and procedures

None.

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

None.

D. Notice of examination conventions for candidates

The first notice to candidates was issued on the 25th February 2025 and the second notice on the 14th May 2025.

These can be found at https://www.maths.ox.ac.uk/members/students/undergraduate-courses/ba-master-mathematics/examinations-assessments/examination-20, and contain details of the examinations and assessments. The course handbook contains the link to the full examination conventions and all candidates are issued with this at induction in their first year. All notices and examination conventions are online at https://www.maths.ox.ac.uk/members/students/undergraduate-courses/examinations-assessments/examination-conventions.

1 Part II

A. General Comments on the Examination

Acknowledgements

- Clare Donnelly for her work in supporting the Part A examinations throughout the year, and for her help with various enquiries throughout the year.
- Waldemar Schlackow and Matt Brechen for running the database and the algorithms that generate the final marks, without which the process could not operate.
- Rosalind Mitchell and Charlotte Turner-Smith for their help and support, together with the Academic Administration Team, with marks entry, script checking, and much vital behind-the-scenes work.
- The assessors who set their questions promptly, provided clear model solutions, took care with checking and marking them, and met their deadlines, thus making the examiners' jobs that much easier.
- Several members of the Faculty who agreed to help the committee in the work of checking the papers set by the assessors.
- The internal examiners and assessors would like to thank the external examiners, Prof Ali Taheri and Prof Mark Blyth, for helpful feedback and much hard work throughout the year, and for the important work they did in Oxford in examining scripts and contributing to the decisions of the committee.

Timetable

The examinations began on Monday 16th June and ended on Friday 27th June.

Mitigating Circumstances Notices to Examiners

A sub-set of the Examiners (the 'Mitigating Circumstances Panel') attended a pre-board meeting to band the seriousness of the individual notices. The outcome of this meeting was relayed to the Examiners at the final exam board, who gave careful regard to each case, scrutinised the relevant candidates' marks and agreed actions as appropriate.

Determination of University Standardised Marks

For the papers that are common with Mathematics, the examiners followed the standard procedure for converting raw marks to University Standardized Marks (USM), and used the same scaling functions as applied for candidates in Mathematics.

Recommendations for Next Year's Examiners and Teaching Committee

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

Table removed for data confidentiality reasons due to small numbers.

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

Table 2 on pages gives the statistics for each paper of the examination.

Table 2: Overall statistics for each paper

Paper	Candidates	average Raw	sdRaw	average USM	sdUSM
A0	19	32.16	8.32	64.58	11.4
A2	19	60.47	11.97	61.68	7.21
A3	9	34.89	6.41	63.78	4.89
A4	-	-	-	-	-
A5	12	29.08	8.35	62.5	6.79
A8	9	24.33	4.39	58.67	5.48
ASO	-	-	-	-	-

D. Comments on papers and individual questions

There are no questions specific to Mathematics and Philosophy. Comments on all papers are made in the report on the Mathematics Part A examination.

E. Comments on performance of identifiable individuals

1. Prizes

The Gibbs Prize for Mathematics & Philosophy Part A was awarded to: Tianyang (Tommy) Zou, Wadham College.

F. Names of members of the Board of Examiners

- **Examiners:**
  Prof. Zhongmin Qian (Chair)
  Prof. James Newton
  Prof. Alex Ritter
  Prof. Harald Oberhauser
  Dr. Neil Laws
  Prof. James Martin
  Prof. Mark Blyth (External Examiner)
  Prof. Ali Taheri (External Examiner)
  Prof. Owen Jones (External Examiner)

- **Assessors:**
  Prof Emmanuel Breuillard
  Prof Paul Dellar
  Prof Andrew Dancer
  Prof Ian Hewitt
  Prof Kobi Kremnitzer
  Dr Charles Parker
  Prof Philip Maini
  Dr Richard Earl
  Prof Mark Mezei
  Prof Andreas Muench
  Prof Panagiotis Papazoglou
  Prof Oliver Riordan
  Prof Stuart White
  Prof Dominic Vella