

## Oxford Exam Papers on the Maths Institute Website

Past M.Sc. exam papers are available from the Maths Institute website:

<https://www.maths.ox.ac.uk/members/students/postgraduate-courses/msc-mmsc/past-papers>

Look at papers A1, A2 and B1 (2007–2023).

From 2007–2015, questions are relevant as follows:

- ▶ Applied PDEs: Questions 1–4 of Paper A2;
- ▶ Supplementary Applied Maths: Some of questions 1–4 of Paper A1;
- ▶ Numerical Solution of Partial Differential Equations: Some of questions 1–4 of Paper B1;
- ▶ Numerical Linear Algebra: Questions 5 and 6 of Paper B1.

All of the questions on Papers A1 and B1 from 2016–2023 should be relevant (except the ODE material in Numerical Solution of Differential Equations I in 2016–2021).

## Oxford Exam Papers on the Maths Institute Website

Past undergraduate exam papers are also available from the past paper archive accessible from the Maths Institute website:

<https://www.maths.ox.ac.uk/members/students/undergraduate-courses/examinations-assessments/past-papers/past-paper-archive-1991>

Look at questions as follows:

- ▶ Applied PDEs: Papers B5.2 and B5b (follow Part B 2012-2022 link);
- ▶ Supplementary Applied Maths: Some of “Techniques of Applied Mathematics” papers B5.1 and B5a 2012–2015 (follow Part B 2012-2022 link);
- ▶ Numerical Solution of Partial Differential Equations: Some of papers B6.1 and B21a (follow Part B 2012-2022 link) (also see list of suggested questions on Moodle page);
- ▶ Numerical Linear Algebra: Some of papers C6.1 and C12.1a (follow Part C 2011-2022 link).

# Solutions to Exam Papers

Solutions to all past exam papers are not publicly available. However, some solutions to M.Sc. papers are available at <https://www.maths.ox.ac.uk/members/students/postgraduate-courses/msc-mmsc/exam-solutions>

and some solutions to undergraduate papers are available at

<https://www.maths.ox.ac.uk/members/students/undergraduate-courses/examinations-assessments/part-b-specimen-solutions>  
(look at B5.2 and B6.1)

and

<https://www.maths.ox.ac.uk/members/students/undergraduate-courses/examinations-assessments/part-c-specimen-solutions>  
(look at C6.1).

# Solutions to Exam Papers

Solutions are also available for the 2016, 2018, 2019, 2020, and 2022 papers. To see these go to

<https://www.maths.ox.ac.uk/members/students/undergraduate-courses/examinations-assessments/past-papers/past-paper-archive-1991>

This time follow the “Selected Solutions” link (near the bottom), then select either “Part B” or “Part C\_OMMS”, select one of the years, and then use the “Solutions” link at the top.

# Recent Core Course Lecturers

- ▶ Numerical Solution of Partial Differential Equations (previously Numerical Solution of Differential Equations I)
  - ▶ Endre Süli (Michaelmas Terms 2019–2022)
- ▶ Numerical Linear Algebra
  - ▶ Yuji Nakatsukasa (Michaelmas Terms 2020–2022)
  - ▶ Andy Wathen (Michaelmas Terms 2016–2019)
- ▶ Applied PDEs
  - ▶ Andreas Münch (Michaelmas Terms 2019–2022)
- ▶ Supplementary Applied Mathematics
  - ▶ Helen Byrne (Michaelmas Terms 2021 and 2022)
  - ▶ Andrew Krause (Michaelmas Terms 2019 and 2020)