

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 (2007–2022).

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 2016–2022 should be relevant (except the ODE material in Numerical Solution of Differential Equations I in 2016–2021).

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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, B5b, and second half of B5 (follow Part B links);
- ▶ Supplementary Applied Maths: Some of “Techniques of Applied Mathematics” papers B5.1, B5a, and first half of B5 (follow Part B links);
- ▶ Numerical Solution of Partial Differential Equations: Some of papers B6.1, B6.2, B21a, B21b, and B21 (follow Part B links);
- ▶ Numerical Linear Algebra: Some of papers C6.1 and C12.1a (follow Part C links).

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 B5.1, B5.2, B6.1, and B6.2)

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, and 2020 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 2019–2021)
- ▶ Numerical Linear Algebra
 - ▶ Yuji Nakatsukasa (Michaelmas Terms 2020 and 2021)
 - ▶ Andy Wathen (Michaelmas Terms 2016–2019)
- ▶ Applied PDEs
 - ▶ Andreas Münch (Michaelmas Terms 2019–2021)
- ▶ Supplementary Applied Mathematics
 - ▶ Helen Byrne (Michaelmas Term 2021)
 - ▶ Andrew Krause (Michaelmas Terms 2019 and 2020)