

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 (2007–2020) and at relevant parts of papers A and B (earlier years).

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 Differential Equations I — 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 2016–2020 should be relevant.

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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>

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 papers B5.1, B5a and first half of B5 (follow Part B links);
- ▶ Numerical Solution of Differential Equations I — Papers B6.1, B21a and first half of 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 the 2019 link)

and

<https://www.maths.ox.ac.uk/members/students/undergraduate-courses/examinations-assessments/part-c-specimen-solutions>
(look at C6.1 and the 2019 link).

Recent Core Course Lecturers

- ▶ Numerical Solution of Differential Equations I
 - ▶ Endre Süli (Michaelmas Terms 2001–2010, 2013 and 2019)
 - ▶ Alberto Paganini (Michaelmas Term 2017 and 2018)
 - ▶ Tyrone Rees (Michaelmas Term 2016)
 - ▶ Ian Sobey (Michaelmas Terms 2014 and 2015)
- ▶ Numerical Linear Algebra
 - ▶ Andy Wathen (Michaelmas Terms 2012, 2016–2019)
 - ▶ Jared Tanner (Michaelmas Terms 2013–2015)
- ▶ Applied PDEs
 - ▶ Andreas Münch (Michaelmas Term 2019)
 - ▶ Derek Moulton (Michaelmas Terms 2015–2018)
 - ▶ Helen Byrne (Hilary Terms 2012–2015)
- ▶ Supplementary Applied Mathematics
 - ▶ Andrew Krause (Michaelmas Term 2019)
 - ▶ Andreas Münch (Michaelmas Terms 2015–2018)
 - ▶ Derek Moulton (Michaelmas Terms 2013 and 2014 (material taught as part of Techniques of Applied Mathematics))