

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 (2007–2021).

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

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>

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, B6.2 and the 2016, 2018, 2019, and 2020 links)

and

<https://www.maths.ox.ac.uk/members/students/undergraduate-courses/examinations-assessments/part-c-specimen-solutions>
(look at C6.1 and the 2016, 2018, 2019, and 2020 links).

Recent Core Course Lecturers

- ▶ Numerical Solution of Partial Differential Equations (previously Numerical Solution of Differential Equations I)
 - ▶ Endre Süli (Michaelmas Terms 2019 and 2020)
 - ▶ Alberto Paganini (Michaelmas Terms 2017 and 2018)
 - ▶ Tyrone Rees (Michaelmas Term 2016)
- ▶ Numerical Linear Algebra
 - ▶ Yuji Nakatsukasa (Michaelmas Term 2020)
 - ▶ Andy Wathen (Michaelmas Terms 2016–2019)
- ▶ Applied PDEs
 - ▶ Andreas Münch (Michaelmas Terms 2019 and 2020)
 - ▶ Derek Moulton (Michaelmas Terms 2015–2018)
- ▶ Supplementary Applied Mathematics
 - ▶ Andrew Krause (Michaelmas Terms 2019 and 2020)
 - ▶ Andreas Münch (Michaelmas Terms 2015–2018)