

## MATHEMATICAL TRIPOS, PART II

Lectures will be held in the Meeting Rooms (MR) of the Centre for Mathematical Sciences, Clarkson Road, unless otherwise stated.

There will be an induction session for Part II students at 2.00pm on Wednesday 8 October 2025 in the Cockcroft Lecture Theatre.

The Faculty will facilitate an opportunity, at the beginning of the Lent Term, for students who wish to give a short mathematical presentation to a small audience on a mathematical topic. Details will be circulated during the Michaelmas Term.

Please note that recordings can take some time to process following the end of the lecture (up to several hours). This is due to the way Panopto stores and manages recordings, and it cannot be expedited.

For a personalised version of the timetable, which you can import into your own electronic calendar, please see <http://www.timetable.cam.ac.uk>.

### C Courses

#### Michaelmas 2025

##### Statistical Modelling

Prof. Q. Zhao  
M. W. F. 11, MR4

##### Automata and Formal Languages

Dr J. Button  
M. W. F. 12, MR3

##### Number Theory

Prof. J. Wolf  
Tu. Th. S. 9, MR2

*No lecture on Sat 18 October, additional lecture on Thu 4 December, 9am MR2*

##### Cosmology

Prof. E. P. S. Shellard  
Tu. Th. S. 9, MR4

#### Lent 2026

##### Coding and Cryptography

Dr R. Camina  
M. W. F. 9, MR2

##### Quantum Information and Computation

Prof. N. Datta  
M. W. F. 10, MR3

##### Topics in Analysis

Dr A. Kovalev  
Tu. Th. S. 9, MR5  
*Sat. 14 February lecture in MR3*

##### Further Complex Methods

Dr D. Frank  
Tu. Th. S. 10, MR2

#### Easter 2026

**Classical Dynamics**

Prof. D. Skinner  
Tu. Th. S. 10, MR9

**Mathematical Biology ‡**

Prof. D. Tong  
Tu. Th. S. 11, MR2

**D Courses****Michaelmas 2025****Probability and Measure ‡**

Prof. P. Raphael  
M. W. F. 9, MR3

**Dynamical Systems ‡**

Prof. R. R. Kerswell  
M. W. F. 9, MR9

**Galois Theory**

Dr R. Zhou  
M. W. F. 10, MR3

**Fluid Dynamics §**

Prof. J. R. Lister  
M. W. F. 10, MR4

**Principles of Statistics**

Dr S. Bacallado  
M. W. F. 10, MR9

**Algebraic Topology ‡**

Prof. A. Keating  
M. W. F. 11, MR3

**Lent 2026****Waves**

Prof. N. Peake  
M. W. F. 9, MR4

**Algebraic Geometry ‡**

Prof. H. Krieger  
M. W. F. 10, MR4  
*No lecture on 18 March, additional lecture on Sat.  
31 January in MR5.*

**Logic and Set Theory §**

Prof. B. Loewe  
M. W. F. 11, MR2

**Applications of Quantum Mechanics**

Dr A. Castro  
M. W. F. 11, MR5  
*No lecture on 4 February, additional lecture on 20  
March.*

**General Relativity ‡**

Dr J. M. Evans  
M. W. F. 12, MR3

**Analysis of Functions**

Prof. P. Varjú  
M. W. F. 12, MR4

**Easter 2026**

**Numerical Analysis**

Prof. A. C. Hansen  
M. W. F. 11, MR13

**Principles of Quantum Mechanics**

Prof. E. Pajer  
M. W. F. 12, MR2

**Stochastic Financial Models**

Dr M. R. Tehranchi  
M. W. F. 12, MR4

**Linear Analysis §**

Dr A. Zsák  
Tu. Th. S. 10, MR3

**Graph Theory**

Prof. S. Martin  
Tu. Th. S. 11, MR2

**Electrodynamics**

Prof. A. Challinor  
Tu. Th. 11, MR4

**Representation Theory**

Prof. I. Grojnowski  
Tu. Th. S. 12, MR3

**Asymptotic Methods**

Prof. H. Latter  
Tu. Th. 12, MR9

**Applied Probability**

Dr S. Sarkar  
M. W. F. 12, MR9

**Integrable Systems ‡**

Prof. M. Dunajski  
Tu. Th. 9, MR9

*No lectures on 27 and 29 January, additional lectures on 14 February and 19 March.*

**Number Fields**

Prof. T. Fisher  
Tu. Th. 10, MR3

**Differential Geometry**

Prof. M. Dafermos  
Tu. Th. S. 11, MR3

**Mathematics of Machine Learning**

Prof. R. D. Shah  
Tu. Th. 12, MR3

*No lecture on Tue. 17 March, additional lecture on Thu. 19 March.*

**Riemann Surfaces ‡**

Prof. A. J. Scholl  
Tu. Th. 12, MR4

**Statistical Physics**

Dr A. Wall  
Tu. Th. S. 12, MR9

The following courses, proposed by the Board of the Faculty of Mathematics, are non-examinable.

**Laboratory Demonstrations in Fluid Dynamics**

TBC

M. Tu. W. 2-3.30 every second week,

*Fluids Laboratory*

‡ Recordings for this course will only be made available as a reasonable adjustment for students with a recommendation for access to recordings. Students with such a recommendation in their Student Support Document (SSD) who have not automatically been granted access to the recordings should contact the Undergraduate Office at [undergrad-office@maths.cam.ac.uk](mailto:undergrad-office@maths.cam.ac.uk). Students who require access to recordings as a reasonable adjustment, but who do not yet have a SSD, should consult their College Tutor (see also paragraph 3 of the [Faculty's Statement on the Recording of Teaching Sessions](#)).

§ There will be no recordings available for this course; the lecturer will make alternative accommodations for students with recommendations for reasonable adjustments that include access to recordings. Students with such a recommendation in their Student Support Document (SSD) who have not automatically been notified of the alternative accommodations should contact the Undergraduate Office. Students who require access to recordings as a reasonable adjustment, but who do not yet have a SSD, should consult their College Tutor (see also paragraph 3 of the [Faculty's Statement on the Recording of Teaching Sessions](#)).