

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

Easter 2026

Classical Dynamics
Prof. D. Skinner
Tu. Th. S. 10, *MR9*

Mathematical Biology ‡
Prof. D. Tong
Tu. Th. S. 11, *MR2*

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*

D Courses

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*

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. 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](#)).