

COURSES INTENDED FOR POSTGRADUATES (NON-EXAMINABLE)

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

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>.

Michaelmas 2026

Representation Theory of the Symmetric Group

Prof. S. Martin
M. W. 9, MR14

Nibbles of 20th Century Probability Theory

Prof. W. Werner
Tu. Th. 10, MR5

An Introduction to Deep Learning Theory

Dr T. Ma
Tu. 12, MR13
F. 11, MR14

Lent 2027

Introduction to Motivic Cohomology

Prof. M. Gross
M. W. F. 9, MR14
First lecture is on W. 10th February

Non-commutative Algebras

Dr C. Brookes
W. F. 11, MR13

Data-Driven Methods for Dynamical Systems

Dr G. Stepaniants
Tu. Th. S. 9, MR11

Homotopy Type Theory ‡

Prof. S. Awodey
Tu. Th. 12, MR5

Recent Progress on Hilbert's Sixth Problem

Prof. C. Mouhot
Tu. Th. 12, MR11

Easter 2027

Topological Field Theory in Quantum Matter

Dr A. Turzillo & Dr L. Lootens
M. W. 11, MR4

Analytical Methods for Gravitational Waves

Dr T. Jain
M. W. 12, MR3

Lecture Recordings

‡ 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](#)).