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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 4 October 2023, 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.

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 2023

Cosmology
Prof. E. P. S. Shellard
M. W. F. 9, *MR4*

Number Theory
Prof. J. A. Thorne
M. W. F. 10, *MR2*

Classical Dynamics
Prof. D. B. Skinner
M. W. F. 11, *MR9*

Automata and Formal Languages §
Prof. B. Loewe
M. W. F. 12, *MR3*

Statistical Modelling
Dr R. Altmeyer
Tu. Th. S. 11, *MR4*
No lecture on 21 November. Additional lecture on 30 November.

Lent 2024

Coding and Cryptography
Prof. S. Martin
M. W. F. 9, *MR2*

Quantum Information and Computation §
Prof. N. Datta
M. W. F. 10, *MR3*

Mathematical Biology
Prof. R. E. Goldstein
Tu. Th. S. 10, *MR2*

Further Complex Methods
Dr D. Frank
Tu. Th. S. 11, *MR2*

Topics in Analysis
Prof. T. W. Korner
Tu. Th. S. 12, *MR4*

Easter 2024

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D Courses

Michaelmas 2023

Stochastic Financial Models
Dr M. R. Tehranchi
M. W. F. 9, *MR5*

Fluid Dynamics ‡
Prof. M. G. Worster
M. W. F. 10, *MR4*

Representation Theory
Dr S. J. Wadsley
M. W. F. 11, *MR3*

Principles of Statistics
Prof. P.-L. Loh
M. W. F. 11, *MR4*

Principles of Quantum Mechanics
Prof. E. Pajer
M. W. F. 12, *MR2*

Graph Theory §
Prof. I. Leader
Tu. Th. S. 9, *MR2*

Numerical Analysis
Prof. H. Fawzi
Tu. Th. S. 9, *MR4*

Lent 2024

Statistical Physics
Prof. C. E. Thomas
M. W. F. 9, *MR3*

Analysis of Functions
Prof. R. Nickl
M. W. F. 10, *MR4*

Algebraic Topology
Prof. O. Randal-Williams
M. W. F. 11, *MR2*

Applications of Quantum Mechanics
Dr A. Castro
M. W. F. 11, *MR5*

General Relativity
Dr J. M. Evans
M. W. F. 12, *MR3*

Algebraic Geometry
Prof. M. Gross
M. W. F. 12, *MR4*

Logic and Set Theory §
Dr A. Zsák
Tu. Th. S. 9, *MR2*

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Probability and Measure
Dr S. Sarkar
Tu. Th. S. 10, *MR3*

Asymptotic Methods
Prof. H. Latter
Tu. Th. 10, *MR4*

Riemann Surfaces
Dr J. Button
Tu. Th. 10, *MR14*

Linear Analysis §
Prof. I. Leader
Tu. Th. S. 11, *MR3*

Electrodynamics
Dr R. Adhikari
Tu. Th. 11, *MR14*

Dynamical Systems ‡
Prof. R. R. Kerswell
Tu. Th. S. 12, *MR3*

Galois Theory
Prof. T. Fisher
Tu. Th. S. 12, *MR9*

Waves
Prof. C. P. Caulfield
Tu. Th. S. 9, *MR4*
No lecture on Saturday 20 January. Additional lecture on Thursday 14 March.

Number Fields
Prof. P. Varjú
Tu. Th. 10, *MR3*

Applied Probability
Dr S. Sarkar
Tu. Th. S. 11, *MR3*

Differential Geometry
Prof. C. Mouhot
Tu. Th. S. 11, *MR4*
First lecture on Saturday 20 January. Additional lecture on Tuesday 23 January, 2pm in MR9.

Integrable Systems
Prof. D. M. A. Stuart
Tu. Th. 12, *MR5*

Mathematics of Machine Learning
Prof. R. Shah
Tu. Th. 12, *MR9*

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

Laboratory Demonstrations in Fluid Dynamics
Prof. S. Dalziel
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. 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).