

MATHEMATICAL TRIPOS, PART II

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

Part II students are recommended to attend the induction session which will be held on Wednesday 4 October 2017, 2 p.m. to 3 p.m. in the *Cockcroft Lecture Theatre*.

A meeting will be held on Wednesday 13 June 2018 for finalists who may continue to Part III of the Tripos in 2018-19. The meeting will be held in *MR2* at the Centre for Mathematical Sciences at 11.15 a.m.

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 2017****Cosmology**

PROF. E. P. S. SHELLARD
M. W. F. 10, *MR9*

Number Theory

PROF. A. J. SCHOLL
M. W. F. 11, *MR2*

Classical Dynamics

DR M. DUNAJSKI
M. W. F. 12, *MR9*

Automata and Formal Languages

DR M. CHIODO
Tu. Th. S. 12, *MR3*

LENT 2018**Further Complex Methods**

DR B. GROISMAN
M. W. F. 9, *MR9*
Additional lecture taking place on Friday, 16 March 2018 at 9am in MR9

Coding and Cryptography

DR R. D. CAMINA
M. W. F. 10, *MR2*

Quantum Information and Computation

PROF R. JOZSA
M. W. F. 11, *MR3*

Topics in Analysis

PROF. T. W. KÖRNER
Tu. Th. S. 10, *MR4*

Mathematical Biology

DR R. ADHIKARI
Tu. Th. S. 11, *MR2*

Statistical Modelling

DR S. BACALLADO
Tu. Th. S. 12, *MR9* (Sixteen lectures) and *CATAM Room* (Eight practicals)

EASTER 2018

D COURSES

MICHAELMAS 2017

Principles of Quantum Mechanics

DR D. B. SKINNER
M. W. F. 9, *MR2*

Linear Analysis

DR R. BAUERSCHMIDT
M. W. F. 9, *MR3*

Probability and Measure

PROF. E. BREUILLARD
M. W. F. 10, *MR3*

Numerical Analysis

DR A. SHADRIN
M. W. F. 11, *MR14*

Algebraic Topology

DR H. WILTON
M. W. F. 12, *MR3*

Principles of Statistics

DR Q. BERTHET
M. W. F. 12, *MR4*

Galois Theory

DR C. J. B. BROOKES
Tu. Th. S. 9, *MR2*

Fluid Dynamics

PROF. M. G. WORSTER
Tu. Th. S. 9, *MR5*

Dynamical Systems

PROF. J. R. LISTER
Tu. Th. S. 10, *MR3*

Optimisation and Control

PROF. F. P. KELLY
Tu. Th. 10, *MR4*

Riemann Surfaces

DR H. KRIEGER
Tu. Th. 10, *MR5*

LENT 2018

Logic and Set Theory

PROF. I. B. LEADER
M. W. F. 9, *MR2*

Applications of Quantum Mechanics

PROF. D. TONG
M. W. F. 10, *MR3*

Analysis of Functions

PROF. C. MOUHOT
M. F. 11, *MR4*

Statistical Physics

PROF. H. S. REALL
M. W. F. 12, *MR2*

Algebraic Geometry

PROF. I. GROJNOWSKI
M. W. F. 12, *MR4*

Applied Probability

PROF. G. R. GRIMMETT
M. W. F. 12, *MR9*

Representation Theory

DR S. MARTIN
Tu. Th. S. 9, *MR2*

Asymptotic Methods

DR D. M. A. STUART
Tu. Th. 9, *MR3*

General Relativity

DR U. SPERHAKE
Tu. Th. S. 10, *MR2*

Stochastic Financial Models

DR S. ANDRES
Tu. Th. S. 10, *MR9*

Differential Geometry

PROF. M. DAFERMOS
Tu. Th. S. 11, *MR4*

EASTER 2018

Graph Theory

DR P. A. RUSSELL
Tu. Th. S. 11, *MR2*

Integrable Systems

DR C. WARNICK
Tu. Th. 11, *MR9*

Electrodynamics

PROF N. DOREY
Tu. Th. 12, *MR4*

The following courses are non-examinable

Laboratory Demonstrations in Fluid Dynamics

PROF. S. B. DALZIEL
M. Tu. W. 2-3:30 every second week starting
M. 16 October, *Fluids Laboratory*

History of Mathematics

DR P. BURSILL-HALL
W. F. 4, *MR3*

History of Science for Mathmos

DR P. BURSILL-HALL
Th. 4, *MR3*

Number Fields

DR J. A. THORNE
Tu. Th. 12, *MR3*

Waves

DR S. J. COWLEY
Tu. Th. S. 12, *MR4*

The following courses are non-examinable

History of Mathematics

DR P. BURSILL-HALL
W. F. 4, *Centre for Mathematical Sciences, MR4*

History of Science for Mathmos

DR P. BURSILL-HALL
Th. 4, *Centre for Mathematical Sciences, MR4*
*Please note: Lecture on Thursday, 18 January is in
MR9*