MATHEMATICAL TRIPOS, PART II

Students should view the Part II presentations in the Mathematics Undergraduate Induction course on Moodle. These will be available from 10 a.m. on Wednesday 7 October 2020, at https://www.vle.cam.ac.uk/course/view.php?id=208441 (raven authentication required)

Lectures will be pre-recorded and made available on Moodle https://www.vle.cam.ac.uk according to the timetable below. Lectures will be released at, or shortly before, the times listed; recordings will continue to be available after release.

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 2020	LENT 2021	EASTER 2021
Cosmology PROF. J. SANTOS M. W. F. 9	**Further Complex Methods** DR B. GROISMAN M. W. F. 10	
Automata and Formal Languages DR J. O. BUTTON M. W. F. 11	**Coding and Cryptography** DR R. CAMINA M. W. F. 11	
Classical Dynamics PROF. G. I. OGILVIE M. W. F. 12	**Quantum Information & Computation** PROF. R. JOZSA Tu. Th. S. 9	
Number Theory DR J. WOLF Tu. Th. S. 10	**Mathematical Biology** DR R. ADHIKARI Tu. Th. S. 11	
Statistical Modelling DR Q. ZHAO Tu. Th. S. 12	**Topics in Analysis** DR T. KÖRNER Tu. Th. S. 12	

D COURSES

MICHAELMAS 2020	LENT 2021	EASTER 2021

Algebraic Topology
PROF. M. GROSS
M. W. F. 9

Differential Geometry
DR A. KEATING
M. W. F. 9

Principles of Statistics
DR A. J. COCA
M. W. F. 9

Statistical Physics
DR C. E. THOMAS
M. W. F. 9

Principles of Quantum Mechanics
DR D. B. SKINNER
M. W. F. 10

Logic and Set Theory
DR P. A. RUSSELL
M. W. F. 10

Probability and Measure
PROF. R. NICKL
M. W. F. 10

Applications of Quantum Mechanics
DR E. PAJER
M. W. F. 11

Fluid Dynamics
PROF. R. R. KERSWELL
M. W. F. 11

Algebraic Geometry
DR D. RANGANATHAN
M. W. F. 12

Stochastic Financial Models
DR M. R. TEHRANCHI
M. W. F. 11

Applied Probability
DR R. BAUERSCHMIDT
M. W. F. 12

Linear Analysis
PROF. C. MOUHOT
M. W. F. 12

Waves
PROF. C. P. CAULFIELD
M. W. F. 12

Integrable Systems
DR D. M. A. STUART
Tu. Th. 9

Graph Theory
DR J. SAHASRABUDHE
Tu. Th. S. 9

Representation Theory
DR S. MARTIN
Tu. Th. S. 9

Number Fields
PROF. A. J. SCHOLL
Tu. Th. 10

Numerical Analysis
DR A. C. HANSEN
Tu. Th. S. 10

Asymptotic Methods
PROF. E. S. TITI
Tu. Th. 10

Dynamical Systems
PROF. J. R. GOG
Tu. Th. S. 11

Analysis of Functions
DR C. WARNICK
Tu. Th. S. 11

Riemann Surfaces
DR H. WILTON
Tu. Th. 11

Electrodynamics
PROF. N. DOREY
Tu. Th. 12

Galois Theory
PROF. I. GROJNOWSKI
Tu. Th. S. 12

General Relativity
DR A. WALL
Tu. Th. S. 12

Mathematics of Machine Learning
DR R. D. SHAH
Tu. Th. 12

The lectures listed below are not organised by the Mathematics Faculty (which has no responsibility for them)
but they are intended to be of interest to students of Mathematics.

| **MICHAELMAS 2020** | **LENT 2021** | **EASTER 2021** |

History of Mathematics
DR P. BURSILL-HALL
W. F. 4
further details available at
https://www.dpmms.cam.ac.uk/~piers/

History of Science for Mathmos: Early Islam and Science
DR P. BURSILL-HALL
Th. 4
further details available at
https://www.dpmms.cam.ac.uk/~piers/

Ethics in Mathematics
DR M. CHIODO
Tu. 4
further details available at
www.dpmms.cam.ac.uk/~mcc56/teaching/ethics20/

History of Mathematics
DR P. BURSILL-HALL
further details to be confirmed

History of Science for Mathmos: Early Islam and Science
DR P. BURSILL-HALL
further details to be confirmed

Philosophy of Mathematics
DR T. FORSTER
further details to be confirmed