

MATHEMATICAL TRIPOS, PART IB

Students should view the Part IB 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>.

MICHAELMAS 2020

Methods

PROF. E. P. S. SHELLARD
M. W. F. 10

Linear Algebra

PROF. P. RAPHAEL
M. W. F. 11

Analysis and Topology

DR A. ZSÁK
M. W. F. 12

Markov Chains

DR R. BAUERSCHMIDT
Tu. Th. 10 (Twelve lectures)

Quantum Mechanics

DR M. UBIALI
Tu. Th. 11

LENT 2021

Groups, Rings and Modules

DR T. A. FISHER
M. W. F. 9

Geometry

PROF. I. SMITH
M. W. F. 10

Complex Analysis

PROF. N. WICKRAMASEKERA
M. W. F. 11 (Sixteen lectures)

Complex Methods

DR U. SPERHAKE
M. W. F. 12 (Sixteen lectures)

Numerical Analysis

PROF. C. B. SCHÖNLIEB
Tu. Th. 9

Statistics

DR S. BACALLADO
Tu. Th. 10

Fluid Dynamics

PROF. J. R. LISTER
Tu. Th. 11

Electromagnetism

PROF. H. S. REALL
Tu. Th. 12

EASTER 2021

Variational Principles

DR M. DUNAJSKI
M. W. F. 11 (Twelve lectures)

Optimisation

DR V. JOG
M. W. F. 12 (Twelve lectures)

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

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/

LENT 2021

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

EASTER 2021