

## Lectures proposed by the Board of the Faculty of Mathematics

## MATHEMATICAL TRIPOS, PART IA

There will be an induction session for Part IA students at 9.15 a.m. on Wednesday 6 October 2021 in the *Babbage Lecture Theatre*.

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 2021

## LENT 2022

## EASTER 2022

**Groups**

DR R. CAMINA

M. W. F. 10, *Babbage Lecture Theatre***Differential Equations**

PROF. A. D. CHALLINOR

M. W. F. 11, *Babbage Lecture Theatre***Numbers and Sets**

DR J. WOLF

Tu. Th. S. 10, *Babbage Lecture Theatre***Vectors and Matrices**

DR J. M. EVANS

Tu. Th. S. 11, *Babbage Lecture Theatre***Vector Calculus**

PROF. D. TONG

M. W. F. 10, *Babbage Lecture Theatre***Analysis I**

PROF. G. PATERNAIN

M. W. F. 11, *Babbage Lecture Theatre***Dynamics and Relativity**

PROF. B. C. ALLANACH

Tu. Th. S. 10, *Babbage Lecture Theatre***Probability**

DR D. YEO

Tu. Th. S. 11, *Babbage Lecture Theatre***Variational Principles\***

DR M. DUNAJSKI

M. W. F. 10, *Babbage Lecture Theatre* (Twelve lectures)**Optimisation\***

PROF. R. WEBER

M. W. F. 11, *Babbage Lecture Theatre* (Twelve lectures)**Computational Projects\***

DR R. JACK

Tu. Th. 10, *Babbage Lecture Theatre* (Eight lectures)

\* Examined in Part IB of the Tripos

*Information for non-examinable courses and the Mathematics with Physics option appear below on the next page.*

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

**MICHAELMAS 2021**

**LENT 2022**

**EASTER 2022**

**Introduction to Mechanics**

DR P. J. O'DONNELL

M. W. 12, *Hopkinson Lecture Theatre* (Ten lectures)

**Mathematics with Physics Option:**

Students taking this option should attend Vectors and Matrices, Groups, Differential Equations, Analysis I, Vector Calculus and Probability from Part IA of the Mathematical Tripos, together with the lectures listed at <http://www.timetable.cam.ac.uk/> in Part IA Physics of the Natural Sciences Tripos. They should discuss with their Directors of Studies the potential benefits of following lectures on Numbers and Sets and Dynamics and Relativity. They will also be required to do Physics practical work, and should attend at least the first lecture of the Scientific Computing Course. An introductory live webinar for IA Physics students will be held at 11.00 am on Wednesday 6 October 2021 TBC