## **MATHEMATICAL TRIPOS, PART IB**

There will be an induction session for Part IB students at 4.00 p.m. on Wednesday 4 October 2023, in the Cockcroft Lecture Theatre.

For a personalised version of the timetable, which you can import into your own electronic calendar, please see <a href="http://www.timetable.cam.ac.uk">http://www.timetable.cam.ac.uk</a>.

#### Michaelmas 2023

## **Linear Algebra**

Dr J. Sahasrabudhe M. W. F. 10, Cockcroft Lecture Theatre

### Methods §

Dr A. C. L. Ashton M. W. F. 11, Cockcroft Lecture Theatre

#### **Markov Chains**

Prof. P. Sousi

Tu. Th. 10, Cockcroft Lecture Theatre

## Analysis and Topology ‡

Dr P. A. Russell

Tu. Th. S. 11, Cockcroft Lecture Theatre

# **Quantum Mechanics**

Prof. F. Verstraete

Tu. Th. 12, Cockcroft Lecture Theatre

#### Lent 2024

# Groups, Rings and Modules †

Prof. O. Randal-Williams
M. W. F. 9, Arts School Lecture Theatre A

### **Complex Analysis**

Prof. H. Krieger

M. Th. 10, Cockcroft Lecture Theatre

## Statistics ‡

Dr S. Bacallado

W. F. 10, Cockcroft Lecture Theatre

## Electromagnetism

Prof. H. S. Reall

Tu. Th. 9, Cockcroft Lecture Theatre

# Fluid Dynamics §

Prof. J. R. Lister

Tu. S. 10, Cockcroft Lecture Theatre

## Geometry

Dr J. Smith

Tu. Th. S. 11, Cockcroft Lecture Theatre

### Easter 2024

### Optimisation\*

Dr V. Jog

M. W. F. 10, Babbage Lecture Theatre (twelve lectures)

### **Variational Principles\***

Prof. J. R. Gog

M. W. F. 11, Babbage Lecture Theatre (twelve lectures)

\*Examined in Part IB of the Tripos

## **Complex Methods**

Prof. U. Sperhake Th. S. 12, *Cockcroft Lecture Theatre* 

Numerical Analysis ‡

Dr A. Shadrin Tu. 12, S. 9, *Cockcroft Lecture Theatre* 

<sup>†</sup> Recordings for this course will not include the whiteboards. Lecture notes will be made available.

<sup>‡</sup> 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 <u>Undergraduate Office</u>. 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 <u>Faculty's Statement on the Recording of Teaching Sessions</u>).

<sup>§</sup> 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 <u>Undergraduate Office</u>. 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).