# MATHEMATICAL TRIPOS, PART IB

**MICHAELMAS 2013**                    **LENT 2014**                    **EASTER 2014**

Lectures for Part IB of the Mathematical Tripos will be held in *Mill Lane Lecture Rooms*, *Room 3* unless otherwise stated.

**Methods**
PROF. R. JOZSA
M. W. F. 10

**Analysis II**
DR P. A. RUSSELL
M. W. F. 11

**Linear Algebra**
PROF. J. M. E. HYLAND
M. W. F. 12

**Markov Chains**
PROF. G. R. GRIMMETT
Tu. Th. 10 (Twelve lectures)

**Quantum Mechanics**
DR J. M. EVANS
Tu. Th. 11

**Fluid Dynamics**
PROF. M. G. WORSTER
M. W. 9

**Geometry**
DR J. RASMUSSEN
M. W. 11

**Groups, Rings and Modules**
PROF. I. B. LEADER
M. W. F. 12

**Complex Methods**
DR A. SHADRIN
Tu. Th. 9

**Complex Analysis**
PROF I. SMITH
Tu. Th. 10

**Statistics**
DR S. M. PITTS
Tu. Th. 11

**Numerical Analysis**
DR S. J. COWLEY
Tu. Th. 12

**Electromagnetism**
PROF. J. C. B. PAPALOIZOU
W. F. 10

**Optimisation**
DR F. A. FISCHER
M. W. F. 10 (Twelve lectures)

**Metric and Topological Spaces**
PROF. T. W. KÖRNER
M. W. F. 11 (Twelve lectures)

**Variational Principles**
PROF. N. PEAKE
M. W. F. 12 (Twelve lectures)

*Information for non-examinable courses appears below on the next page.*

**History of Mathematical Ideas: Ancient Mathematics**
DR P. BURSILL-HALL
W. F. 4, *Centre for Mathematical Sciences, MR3*

**History of Science for Mathmos: Middle Ages to the Scientific Revolution**
DR P. BURSILL-HALL
Th. 4, *Centre for Mathematical Sciences, MR3*

**History of Mathematical Ideas: Middle Ages to the Enlightenment**
DR P. BURSILL-HALL
W. F. 4, *Centre for Mathematical Sciences, MR3*

**History of Science for Mathmos: Middle Ages to the Scientific Revolution (continued)**
DR P. BURSILL-HALL
Th. 4, *Centre for Mathematical Sciences, MR3*