MATHEMATICAL TRIPOS II

Lectures will be held in the Meeting Rooms (MR) of the *Centre for Mathematical Sciences, Clarkson Road,* unless otherwise stated.

A meeting will be held on Wednesday 12 June 2013 for finalists who may continue to Part III of the Tripos in 2013-14. The meeting will be held in *MR2 at the Centre for Mathematical Sciences* at 11.15 a.m.

C COURSES

MICHAELMAS 2012	LENT 2013	EASTER 2013
Number Theory PROF. J. M. E. HYLAND M. W. F. 9, *MR2*	**Topics in Analysis** PROF. B. J. GREEN M. W. F. 9, *MR4*	
Dynamical Systems PROF. P. H. HAYNES Tu. Th. S. 9, *MR5*	**Further Complex Methods** DR M. DUNAJSKI M. W. F. 10, *MR4*	
Geometry and Groups DR T. K. CARNE Tu. Th. S. 10, *MR4*	**Coding and Cryptography** DR S. MARTIN M. W. F. 11, *MR4*	
Classical Dynamics DR B. GROISMAN Tu. Th. S. 12, *MR9*	**Statistical Modelling** DR B. SRIPERUMBUDUR M. W. F. 12, *MR5*	
Computational Projects DR S. J. COWLEY W. 10 October 2-3.30, *MR2* (One lecture)	**Mathematical Biology** DR J. R. GOG Tu. Th. S. 9 , *MR4*	
	Cosmology PROF. J. D. BARROW Tu. Th. S. 12, *MR2*	

D COURSES

MICHAELMAS 2012	LENT 2013	EASTER 2013
Fluid Dynamics PROF. E. J. HINCH M. W. F. 9, *MR3*	**Waves** PROF. E. J. HINCH M. W. F. 9, *MR3*	
Logic and Set Theory PROF. P. T. JOHNSTONE M. W. F. 10, *MR2*	**Algebraic Topology** PROF. N. I. SHEPHERD-BARRON M. W. F. 10, *MR3*	
Principles of Statistics PROF. A. P. DAWID M. W. F. 10, *MR4*	**General Relativity** DR R. M. WILLIAMS M. W. F. 11, *MR3*	
Numerical Analysis DR C. B. SCHOENLIEB M. W. F. 10, *MR9*	**Applied Probability** DR N. BERESTYCKI M. W. F. 11, *MR5*	

Probability and Measure
PROF. J. R. NORRIS
M. W. F. 11, *MR3*

Partial Differential Equations
DR D. M. A. STUART
M. W. F. 11, *MR4*

Integrable Systems
PROF. A. ISERLES
M. W. 12, *MR4*

Representation Theory
DR S. J. WADSLEY
M. W. F. 12, *MR9*

Galois Theory
DR T. YOSHIDA
Tu. Th. S. 9, *MR3*

Principles of Quantum Mechanics
PROF. B. ALLANACH
Tu. Th. S. 10, *MR2*

Stochastic Financial Models
PROF. L. C. G. ROGERS
Tu. Th. S. 10, *MR5*

Differential Geometry
PROF. P. M. H. WILSON
Tu. Th. S. 11, *MR3*

Electrodynamics
PROF. G. W. GIBBONS
Tu. Th. 11, *MR4*

Graph Theory
PROF. A. G. THOMASON
Tu. Th. S. 12, *MR2*

Applications of Quantum Mechanics
PROF. N. DOREY
M. W. F. 12, *MR2*

Linear Analysis
DR A. ZSAK
M. W. F. 12, *MR3*

Optimisation and Control
PROF. R. R. WEBER
Tu. Th. 9, *MR3*

Riemann Surfaces
DR C. BIRKAR
Tu. Th. 9, *MR5*

Statistical Physics
DR U. SPERHAKE
Tu. Th. S. 10, *MR3*

Number Fields
DR T. A. FISHER
Tu. Th. 10, *MR9*

Asymptotic Methods
PROF. N. S. MANTON
Tu. Th. 11, *MR3*

Algebraic Geometry
PROF. A. J. SCHOLL
Tu. Th. S. 12, *MR3*

The following courses are non-examinable
Laboratory Demonstrations in Fluid Dynamics
DR S. B. DALZIEL
Four sessions, beginning 17 or 22 October, 2, *Fluids Laboratory*

Topics in the History of Mathematics: Ancients to the Middle Ages
DR P. BURSILL-HALL
W. F. 4, *MR3*

The following course is non-examinable
Topics in the History of Mathematics: Renaissance to Enlightenment
DR P. BURSILL-HALL
W. F. 4, *MR3*

The following course is non-examinable
Topics in the History of 19th Century Mathematics
DR P. BURSILL-HALL ET AL.
W. F. 4, *MR3*