MATHEMATICAL TRIPOS, PART IB

MICHAELMAS 2011	LENT 2012	EASTER 2012

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. 9	**Complex Methods** DR A. SHADRIN M. W. 9	**Optimisation** DR F. A. FISCHER M. W. F. 9 (Twelve lectures)
Analysis II PROF. A. J. SCHOLL M. W. F. 10	**Fluid Dynamics** PROF. M. G. WORSTER M. W. 10	**Variational Principles** PROF. N. PEAKE M. W. F. 10 (Twelve lectures)
Linear Algebra PROF. J. M. E. HYLAND M. W. F. 11	**Geometry** DR J. RASMUSSEN M. W. 11	**Metric and Topological Spaces** PROF. P. M. H. WILSON M. W. F. 11 (Twelve lectures)
Markov Chains PROF. R. R. WEBER Tu. Th. 10 (Twelve lectures)	**Groups, Rings and Modules** PROF. I. B. LEADER M. W. F. 12	
Quantum Mechanics DR E. LIM Tu. Th. 11	**Statistics** DR S. M. PITTS Tu. Th. 9	
	Complex Analysis DR I. SMITH Tu. Th. 10	
	Electromagnetism PROF. J. C. B. PAPALOIZOU Tu. Th. 11	
	Numerical Analysis DR S. J. COWLEY Tu. Th. 12	

The following course is non-examinable	*The following course is non-examinable*	*The following course is non-examinable*
Topics in the History of Mathematics: Ancients to the Middle Ages DR P. BURSILL-HALL W. F. 4, *Centre for Mathematical Sciences, MR3*	**Topics in the History of Mathematics: Renaissance to Enlightenment** DR P. BURSILL-HALL W. F. 4, *Centre for Mathematical Sciences, MR3*	**Topics in the History of 19th Century Mathematics** DR P. BURSILL-HALL ET AL. W. F. 4, *Centre for Mathematical Sciences, MR3*