Faculty of Mathematics (continued)

MATHEMATICAL TRIPOS, PART III (continued)

MICHAELMAS 2010	LENT 2011	EASTER 2011
Physical Cosmology PROF. M. PETTINI Tu. Th. S. 10, *MR5* **Topics in Analysis** PROF. T. W. KÖRNER M. W. F. 9, *MR9* **Local Fields** DR T. A. FISHER Tu. Th. 10, *MR13* **Structure and Evolution of Stars** DR J. J. ELDRIDGE Tu. Th. S. 11, *MR5* **Algebraic Number Theory** DR V. DOKCHITSER Tu. Th. S. 11, *MR9* **Percolation and Related Topics** PROF. G. R. GRIMMETT Tu. Th. 11, *MR12* **Commutative Algebra** DR S. J. WADSLEY Tu. Th. S. 12, *MR4* **Perturbation and Stability Methods** PROF. J. M. RALLISON AND PROF. N. PEAKE Tu. Th. S. 12, *MR11* **Time Series and Monte Carlo Inference (I) +** DR S. M. PITTS Tu. S. 12, *MR12* (Eight lectures) **Analysis of Boolean Functions** DR T. SANDERS Tu. Th. 12, *MR13* **Applied Statistics** DR S. M. PITTS Th. 12, *MR12* (Eight lectures), Tu. 2–4 (Eight classes)	**Decision Problems in Group Theory** DR A. M. W. GLASS M. W. F. 12, *MR13* **Planetary System Dynamics** DR M. C. WYATT M. W. F. 12, *MR14* **Quantum Computation** PROF. R. JOZSA AND DR A. SHORT M. W. 12, *MR15* **The Standard Model** PROF. H. OSBORN Tu. Th. S. 9, *MR2* **Extremal Graph Theory** DR D. CONLON Tu. Th. 12, *MR4* **Binary Stars** DR C. A. TOUT Tu. Th. 9, *MR11* **Time Series and Monte Carlo Inference (II) +** PROF. A. P. DAWID Tu. 9, *MR12* **Free Boundary Problems and Applications** DR N. MATEVOSYAN Tu. Th. 9, *MR13* **Recursion Theory** DR T. E. FORSTER Tu. Th. 9, *MR14* **Black Holes** PROF. P. K. TOWNSEND Tu. Th. S. 10, *MR2* **Schramm-Loewner Evolutions** DR N. BERESTYCKI Tu. Th. 10, *MR12* **Non-Newtonian Fluid Dynamics** PROF. E. J. HINCH Tu. Th. 10, *MR14* **Advanced Quantum Field Theory** PROF. N. DOREY Tu. Th. S. 11, *MR2* **Modular Forms** PROF. A. J. SCHOLL Tu. Th. S. 11, *MR5* **Optimal Investment** PROF. L. C. G. ROGERS Tu. Th. 11, *MR9* **Analytical Methods for Boundary Value Problems and Medical Imaging** PROF. A. FOKAS M. W. 9, *MR5* **Stochastic Calculus** DR M. TEHRANCHI Tu. Th. S. 12, *MR5* **Advanced Cosmology** PROF. E. P. S. SHELLARD AND DR E. LIM Tu. Th. 12, *MR9* ***The following course is non-examinable*** **Demonstrations in Fluid Dynamics** DR S. B. DALZIEL Th. 2, *Fluids Laboratory*	

+ These two courses constitute the sixteen-hour course in Time Series and Monte Carlo Inference.