

FACULTY OF MATHEMATICS

COURSES INTENDED FOR GRADUATES (non-examinable)

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

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

MICHAELMAS 2016

Nonparametric Inference under Shape Constraints

PROF. R. J. SAMWORTH
M. W. 10, *MR14 (Eight lectures)*

Spacetime in Light of Particle Physics

DR J. B. PITTS
Th. 4:30-6, *MR4 (Eight lectures)*

LENT 2017

Spinor Techniques on General Relativity

MS I. M. M. BORZYM, DR P. O'DONNELL
M. W. F. 9, *MR11 until W 15 Feb then*
Tu. Th. Sa. 12 *MR10 starting on Sa 18 Feb*

Topics in Algebraic Geometry

PROF. M. GROSS
M. F. 11, *MR11*
NO class M 23 (makeups W 1 Feb, 11, MR11)

Decision Problems in Group Theory

DR M. CHIODO
M. W. F. 12, *MR14*

Topics in Number Theory

DR J. A. THORNE
Tu. Th. 9, *MR9*

Stein Manifolds and Symplectic Cohomology

PROF. I. SMITH
Tu. Th. 11, *MR9*

Nilpotent Additive Combinatorics

DR M. TOINTON
Tu. Th. 12, *MR11*

Philosophical Aspects of Quantum Field Theory

DR J. N. BUTTERFIELD
Th. 4:30-6, *MR4*

EASTER 2017

Variational Methods and PDE

PROF. P. A. MARKOWICH
M. W. F. 10, *MR13 (Eight Lectures)*
Starts 15 May, other dates given in 1st lecture

Advanced Topics in Many-Particles Systems

PROF. C. MOUHOT
M. W. F. 11, *MR13 (Twelve Lectures)*

Hypergraph Games

PROF. I. B. LEADER
Tu. Th. 12, *MR4 (Eight Lectures)*

Function Spaces

DR S. DEMOULINI
M. Tu. Th. F. 12, *MR13 (Sixteen Lectures)*

Bounded Cohomology

PROF. M. BURGER
W. Th. F. 11, *MR14 (Twelve Lectures)*

Lorentzian Geometry in General Relativity

CANCELLED