Mathematical Sciences

DEGREE OF MASTER OF SCIENCE

Trinity Term 2025

Chair of Examiners: **Prof Philip Maini**

Day	Date	Start	Duration	Paper #	Paper Name	Location
Mon	02-Jun	09:30	01:45	A12192H1	Homological Algebra	Examination Schools
Mon	02-Jun	09:30	01:45	A12204H1	Elasticity and Plasticity	Examination Schools
Mon	02-Jun	14:30	01:45	A00603H1	Representation Theory of Semisimple Lie Algebras	Examination Schools
Mon	02-Jun	14:30	01:45	A12221H1	Numerical Linear Algebra	Examination Schools
Tue	03-Jun	09:30	01:45	A12193H1	Infinite Groups	Examination Schools
Tue	03-Jun	09:30	01:45	A12223H1	Finite Element Methods for Partial Differential Equations	Examination Schools
Tue	03-Jun	09:30	01:45	A17126H1	Probability on Graphs and Lattices	Examination Schools
Tue	03-Jun	14:30	01:45	A12207H1	Applied Complex Variables	Examination Schools
Tue	03-Jun	14:30	01:45	A12220H1	Probabilistic Combinatorics	Examination Schools
Tue	03-Jun	14:30	01:45	A14691H1	Non-Commutative Rings	Examination Schools
Tue	03-Jun	14:30	01:45	A16556H1	Algorithmic Foundations of Learning	Examination Schools
Wed	04-Jun	09:30	01:45	A13387H1	Analytic Number Theory	Examination Schools
Wed	04-Jun	09:30	01:45	A13387H9	Analytic Number Theory (old syllabus)	Examination Schools
Wed	04-Jun	09:30	01:45	A15682H1	Bayes Methods	Examination Schools
Wed	04-Jun	09:30	01:45	A17943H1	Low-Dimensional Topology and Knot Theory	Examination Schools
Wed	04-Jun	14:30	01:45	A12186H1	Godel's Incompleteness Theorems	Examination Schools
Wed	04-Jun	14:30	01:45	A12196H1	Differentiable Manifolds	Examination Schools
Wed	04-Jun	14:30	01:45	A12206H1	Perturbation Methods	Examination Schools
Thu	05-Jun	09:30	01:45	A16716H1	Further Functional Analysis	Examination Schools
Thu	05-Jun	09:30	01:45	A18999H1	Climate Statistics	Examination Schools
Thu	05-Jun	14:30	01:45	A12198H1	Lie Groups	Examination Schools
Thu	05-Jun	14:30	01:45	A12203H1	Solid Mechanics	Examination Schools
Thu	05-Jun	14:30	01:45	A13388H1	Combinatorics	Examination Schools
Fri	06-Jun	09:30	01:45	A12215H1	Modular Forms	Examination Schools
Fri	06-Jun	09:30	01:45	A14687H1	Introduction to Quantum Information	Examination Schools
Fri	06-Jun	09:30	01:45	A17143H1	Limit Theorems and Large Deviations in Probability	Examination Schools
Fri	06-Jun	14:30	01:45	A12188H1	Axiomatic Set Theory	Examination Schools
Fri	06-Jun	14:30	01:45	A12213H1	Mathematical Geoscience	Examination Schools
Mon	09-Jun	09:30	01:45	A12239H1	Advanced Simulation Methods	Examination Schools
Mon	09-Jun	09:30	01:45	A17516H1	Riemannian Geometry	Examination Schools
Mon	09-Jun	14:30	01:45	A12185H1	Model Theory	Examination Schools
Mon	09-Jun	14:30	01:45	A12216H1	Elliptic Curves	Examination Schools
Mon	09-Jun	14:30	01:45	A12217H1	Stochastic Differential Equations	Examination Schools
Tue	10-Jun	09:30	01:45	A12187H1	Analytic Topology	Examination Schools
Tue	10-Jun	09:30	01:45	A12222H1	Continuous Optimisation	Examination Schools
Tue	10-Jun	14:30	01:45	A12211H1	General Relativity I	Examination Schools
Tue	10-Jun	14:30	01:45	A12237H1	Stochastic Models in Mathematical Genetics	Examination Schools

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Tue	10-Jun	14:30	01:45	A17515H1	Optimal Transport and Partial Differential Equations	Examination Schools
Wed	11-Jun	09:30	03:00	A12090H1	Probabilistic Model Checking	Examination Schools
Wed	11-Jun	09:30	01:45	A12195H1	Geometric Group Theory	Examination Schools
Wed	11-Jun	09:30	01:45	A18998H1	Optimal Control	Examination Schools
Wed	11-Jun	14:30	03:00	A11049H1	C6 Theoretical Physics	Examination Schools
Wed	11-Jun	14:30	01:45	A12201H1	Fixed Point Methods for Non-linear PDEs	Examination Schools
Wed	11-Jun	14:30	01:45	A16047H1	Advanced Topics in Statistical Machine Learning	Examination Schools
Thu	12-Jun	09:30	01:45	A12194H1	Algebraic Topology	Examination Schools
Thu	12-Jun	09:30	01:45	A14690H1	Functional Analytic Methods for Partial Differential Equations	Examination Schools
Thu	12-Jun	09:30	01:45	A15681H1	Graphical Models	Examination Schools
Thu	12-Jun	14:30	01:45	A17489H1	Random Matrix Theory	Examination Schools
Fri	13-Jun	09:30	01:45	A12212H1	General Relativity II	Examination Schools
Fri	13-Jun	09:30	01:45	A12238H1	Probability and Statistics for Network Analysis	Examination Schools
Fri	13-Jun	09:30	01:45	A15254H1	Category Theory	Examination Schools
Fri	13-Jun	14:30	01:45	A12214H1	Mathematical Physiology	Examination Schools
Fri	13-Jun	14:30	01:45	A14692H1	Stochastic Analysis and Partial Differential Equations	Examination Schools
Fri	13-Jun	14:30	01:45	A17942H1	Additive Combinatorics	Examination Schools