Mathematical and Theoretical Physics

DEGREE OF MASTER OF SCIENCE

Trinity Term 2024

Chair of Examiners: **Prof Christopher Beem**

Day	Date	Start	Duration	Paper #	Paper Name	Location
Tue	16-Apr	09:30	03:00	A15272W1	Advanced Quantum Field Theory for Particle Physics	Examination Schools
Wed	17-Apr	09:30	02:00	A15271W1	Advanced Fluid Dynamics	Examination Schools
Mon	27-May	14:30	01:45	A12206W1	Perturbation Methods	Examination Schools
Tue	28-May	09:30	01:45	A12195W1	Geometric Group Theory	Examination Schools
Tue	28-May	14:30	01:45	A12211W1	General Relativity I	Examination Schools
Wed	29-May	14:30	01:45	A12193W1	Infinite Groups	Examination Schools
Wed	29-May	14:30	01:45	A12212W1	General Relativity II	Examination Schools
Thu	30-May	09:30	01:45	A12196W1	Differentiable Manifolds	Examination Schools
Thu	30-May	14:30	01:45	A12188W1	Axiomatic Set Theory	Examination Schools
Fri	31-May	09:30	01:45	A12207W1	Applied Complex Variables	Examination Schools
Fri	31-May	14:30	01:45	A14687W1	Introduction to Quantum Information	Examination Schools
Tue	04-Jun	14:30	01:45	A12198W1	Lie Groups	Examination Schools
Tue	04-Jun	14:30	02:00	A15757W1	Advanced Quantum Theory: Path Integrals and Many-Particle Physics	Examination Schools
Wed	05-Jun	09:30	01:45	A17516W1	Riemannian Geometry	Examination Schools
Wed	05-Jun	14:30	01:45	A00603W1	Representation Theory of Semisimple Lie Algebras	Examination Schools
Wed	05-Jun	14:30	01:45	A12222W1	Continuous Optimisation	Examination Schools
Wed	05-Jun	14:30	02:00	A15274W1	Geophysical Fluid Dynamics	Examination Schools
Thu	06-Jun	09:30	01:45	A12194W1	Algebraic Topology	Examination Schools
Thu	06-Jun	09:30	01:45	A17489W1	Random Matrix Theory	Examination Schools
Fri	07-Jun	09:30	01:45	A17943W1	Low-Dimensional Topology and Knot Theory	Examination Schools
Fri	07-Jun	14:30	01:45	A12221W1	Numerical Linear Algebra	Examination Schools
Mon	10-Jun	14:30	01:30	A15809W1	Radiative Processes and High Energy Astrophysics	Examination Schools