

Honour School of Mathematics (Part B)

SECOND PUBLIC EXAMINATION

Trinity Term 2024

Chair of Examiners: Prof Ben Green

Day	Date	Start	Duration	Paper #	Paper Name	Location
Tue	21-May	14:30	03:00	A12693W1	Knowledge and Reality (Exam)	Examination Schools Computer Based
Wed	22-May	14:30	02:00	A12078W1	Machine Learning	Examination Schools
Mon	27-May	09:30	01:45	A12230W1	Foundations of Statistical Inference	Examination Schools
Mon	27-May	09:30	01:45	A14686W1	Further Quantum Theory	Examination Schools
Mon	27-May	09:30	01:45	A18325W1	Fourier Analysis	Examination Schools
Mon	27-May	14:30	01:45	A12171W1	Algebraic Number Theory	Examination Schools
Mon	27-May	14:30	01:45	A12178W1	Integer Programming	Examination Schools
Tue	28-May	09:30	01:45	A12189W1	Lie Algebras	Examination Schools
Tue	28-May	09:30	01:45	A12231W1	Applied Probability	Examination Schools
Tue	28-May	14:30	01:45	A14684W1	Classical Mechanics	Examination Schools
Wed	29-May	09:30	01:45	A16551W1	Information Theory	Examination Schools
Wed	29-May	14:30	01:45	A12156W1	Geometry of Surfaces	Examination Schools
Thu	30-May	09:30	01:45	A12164W1	Viscous Flow (Exam)	Examination Schools
Thu	30-May	09:30	01:45	A12175W1	Graph Theory	Examination Schools
Fri	31-May	09:30	03:00	A14655W1	Philosophical Logic (Exam)	Examination Schools
Fri	31-May	09:30	01:45	A15677W1	Statistical Machine Learning	Examination Schools
Fri	31-May	14:30	01:45	A18722W1	Nonlinear Dynamics, Bifurcations and Chaos	Examination Schools
Mon	03-Jun	09:30	01:45	A12153W1	Set Theory	Examination Schools
Mon	03-Jun	09:30	01:45	A12165W1	Waves and Compressible Flow (Exam)	Examination Schools
Tue	04-Jun	09:30	01:45	A13374W1	Mathematical Models of Financial Derivatives	Examination Schools
Tue	04-Jun	14:30	01:45	A12154W1	Introduction to Representation Theory	Examination Schools
Tue	04-Jun	14:30	01:45	A17940W1	Distribution Theory	Examination Schools
Wed	05-Jun	09:30	01:45	A16550W1	Probability, Measure and Martingales	Examination Schools

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Day	Date	Start	Duration	Paper #	Paper Name	Location
Wed	05-Jun	14:30	01:45	A14685W1	Electromagnetism	Examination Schools
Thu	06-Jun	09:30	01:45	A12162W1	Applied Partial Differential Equations	Examination Schools
Thu	06-Jun	14:30	01:45	A12191W1	Commutative Algebra	Examination Schools
Fri	07-Jun	09:30	01:45	A12158W1	Topology and Groups	Examination Schools
Fri	07-Jun	09:30	01:45	A17939W1	Numerical Solution of Partial Differential Equations	Examination Schools
Fri	07-Jun	14:30	01:45	A13375W1	Continuous Martingales and Stochastic Calculus	Examination Schools
Mon	10-Jun	09:30	01:45	A16038W1	Functional Analysis I	Examination Schools
Mon	10-Jun	09:30	01:45	A16038X1	Functional Analysis I (old syllabus)	Examination Schools
Mon	10-Jun	14:30	02:00	A12077W1	Lambda Calculus and Types	Examination Schools
Mon	10-Jun	14:30	02:00	A12181W1	History of Mathematics (Exam)	Examination Schools
Tue	11-Jun	09:30	01:45	A12152W1	Logic	Examination Schools
Tue	11-Jun	14:30	02:30	A15678W1	Applied and Computational Statistics	Examination Schools
Wed	12-Jun	09:30	01:45	A12170W1	Galois Theory	Examination Schools
Wed	12-Jun	14:30	01:45	A15675W1	Stochastic Modelling of Biological Processes	Examination Schools
Thu	13-Jun	09:30	01:45	A12157W1	Algebraic Curves	Examination Schools
Thu	13-Jun	09:30	01:45	A15676W1	Further Mathematical Biology	Examination Schools
Fri	14-Jun	09:30	01:45	A16039W1	Functional Analysis II	Examination Schools
Fri	14-Jun	14:30	01:45	A17941W1	Optimisation for Data Science	Examination Schools