# **Honour School of Mathematics and Computer Science (Part C)**

## SECOND PUBLIC EXAMINATION

## **Trinity Term 2025**

Chair of Examiners: Prof Alexander Rogers

Day	<b>Date</b>	Start	<b>Duration</b>	Paper #	Paper Name	Location
Mon	02-Jun	09:30	01:45	A12192H1	Homological Algebra	<b>Examination Schools</b>
Mon	02-Jun	14:30	01:45	A12221H1	Numerical Linear Algebra	Examination Schools
Tue	03-Jun	09:30	03:00	A11396H1	Knowledge Representation and Reasoning	Examination Schools
Tue	03-Jun	14:30	01:45	A12220H1	Probabilistic Combinatorics	Examination Schools
Wed	04-Jun	09:30	01:45	A13387H1	Analytic Number Theory	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
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	A13388H1	Combinatorics	Examination Schools
Fri	06-Jun	09:30	03:00	A14681H1	Probability and Computing	Examination Schools
Fri	06-Jun	09:30	01:45	A14687H1	Introduction to Quantum Information	Examination Schools
Fri	06-Jun	09:30	03:00	A18335H1	Combinatorial Optimisation	Examination Schools
Fri	06-Jun	14:30	01:45	A12188H1	Axiomatic Set Theory	Examination Schools
Fri	06-Jun	14:30	01:45	A12197H1	Algebraic Geometry	Examination Schools
Fri	06-Jun		01:45	A12213H1	Mathematical Geoscience	Examination Schools
Mon	09-Jun	09:30	01:45	A12239H1	Advanced Simulation Methods	<b>Examination Schools</b>
Mon	09-Jun	09:30	01:45	A17516H1	Riemannian Geometry	<b>Examination Schools</b>
Mon	09-Jun	14:30	01:45	A12185H1	Model Theory	<b>Examination Schools</b>
Mon	09-Jun	14:30	01:45	A12216H1	Elliptic Curves	<b>Examination Schools</b>
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	03:00	A15684H1	Computational Game Theory	Examination Schools
Tue	10-Jun	14:30	01:45	A17515H1	Optimal Transport and Partial Differential Equations	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	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	14:30	01:45	A17489H1	Random Matrix Theory	Examination Schools
Thu	12-Jun	14:30	03:00	A18723H1	Computer Vision	Examination Schools
Fri	13-Jun	09:30	01:45	A12238H1	Probability and Statistics for Network Analysis	Examination Schools

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Day	Date	Start	Duration	Paper #	Paper Name	Location
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