



SECOND PUBLIC EXAMINATION
TRINITY TERM 2017

Honour School of Mathematical and Theoretical Physics (Part C)			
Tuesday	18 April	14:30	Advanced Fluid Dynamics (2 hours)
Wednesday	19 April	14:30	Advanced Quantum Field Theory for Particle Physics
Thursday	20 April	14:30	Geophysical Fluid Dynamics (2 hours)
Friday	21 April	14:30	Supersymmetry and Supergravity
Tuesday	30 May	14:30	Algebraic Topology (1 hour 45 minutes)
Wednesday	31 May	14:30	Nonequilibrium Statistical Physics (1 hour 30 minutes)
Thursday	01 June	14:30	General Relativity I (1 hour 45 minutes)
Friday	02 June	09:30	Algebraic Geometry (1 hour 45 minutes)
		14:30	Applied Complex Variables (1 hour 45 minutes)
Saturday	03 June	09:30	Differentiable Manifolds (1 hour 45 minutes)
		14:30	Numerical Linear Algebra (1 hour 45 minutes) Quantum Matter: Superconductors, Superfluids, and Fermi Liquids (2 hours)
Monday	05 June	09:30	General Relativity II (1 hour 45 minutes)
Tuesday	06 June	14:30	Statistical Mechanics (1 hour 45 minutes)
Wednesday	07 June	09:30	Introduction to Quantum Information (1 hour 45 minutes)
Thursday	08 June	09:30	Perturbation Methods (1 hour 45 minutes)
Saturday	10 June	09:30	Geometric Group Theory (1 hour 45 minutes)
Tuesday	13 June	14:30	Advanced Quantum Theory: Path Integrals and Many-Particle Physics (2 hours)
Friday	16 June	14:30	C3 Condensed Matter Physics (3 hours + 15 minutes reading time)

Candidates are requested to attend at the EXAMINATION SCHOOLS, High Street, Oxford, OX1 4BG.

A. LUKAS

Chair