

EXAMINATION TIMETABLE FOR THE MATHEMATICAL TRIPOS PART III, 2019

Thursday, 30 May, 2019

9:00 am to 11:00 am	214 Percolation and Random Walks on Graphs	CMS 12
9:00 am to 11:00 am	326 Inverse Problems in Imaging	CMS 5
9:00 am to 11:00 am	336 Perturbation Methods	CMS 5
9:00 am to 11:00 am	338 Optical and Infrared Astronomical Telescopes and Instruments	CMS 5
9:00 am to 12:00 pm	115 Differential Geometry	CMS 4
9:00 am to 12:00 pm	301 Quantum Field Theory	CMS 3,9,13,14

Thursday, 30 May, 2019

1:30 pm to 3:30 pm	324 Quantum Computation	CMS 9
1:30 pm to 3:30 pm	328 Boundary Value Problems for Linear PDEs	CMS 9
1:30 pm to 4:30 pm	108 Topics in Ergodic Theory	CMS 4
1:30 pm to 4:30 pm	148 Algebra	CMS 3
1:30 pm to 4:30 pm	207 Statistics in Medicine	CMS 3
1:30 pm to 4:30 pm	317 Structure and Evolution of Stars	CMS 4

Friday, 31 May, 2019

9:00 am to 11:00 am	147 Introduction to Discrete Analysis	CMS 5
9:00 am to 11:00 am	327 Distribution Theory and Applications	CMS 5
9:00 am to 12:00 pm	113 Algebraic Geometry	CMS 4
9:00 am to 12:00 pm	302 Symmetries, Fields and Particles	CMS 3,9
9:00 am to 12:00 pm	315 Extrasolar Planets	CMS 9

Friday, 31 May, 2019

1:30 pm to 3:30 pm	109 Combinatorics	CMS 3
1:30 pm to 4:30 pm	125 Elliptic Curves	CMS 4

Monday, 3 June, 2019

9:00 am to 11:00 am	346 Galaxy Formation	CMS 12
9:00 am to 12:00 pm	102 Lie Algebras and their Representations	CMS 9
9:00 am to 12:00 pm	216 Bayesian Modelling and Computation	CMS 5
9:00 am to 12:00 pm	309 General Relativity	CMS 3,4
9:00 am to 12:00 pm	329 Slow Viscous Flow	CMS 9

Monday, 3 June, 2019

1:30 pm to 3:30 pm	308 Classical and Quantum Solitons	CMS 5
1:30 pm to 4:30 pm	114 Algebraic Topology	CMS 4
1:30 pm to 4:30 pm	201 Advanced Probability	CMS 3
1:30 pm to 4:30 pm	314 Astrophysical Fluid Dynamics	CMS 3

*** Denotes an Open Book Examination.*

Tuesday, 4 June, 2019

9:00 am to 11:00 am	143 Introduction to Geometric Group Theory	CMS 3
9:00 am to 11:00 am	303 Statistical Field Theory	CMS 3
9:00 am to 12:00 pm	119 Category Theory	CMS 4
9:00 am to 12:00 pm	211 Advanced Financial Models	CMS 9
9:00 am to 12:00 pm	316 Planetary System Dynamics	CMS 4
9:00 am to 12:00 pm	345 Fluid Dynamics of the Environment	CMS 9

Tuesday, 4 June, 2019

1:30 pm to 3:30 pm	142 Characteristic Classes and K-Theory	CMS 5
1:30 pm to 3:30 pm	347 Astrophysical Black Holes	CMS 5
1:30 pm to 4:30 pm	121 Topics in Set Theory	CMS 4
1:30 pm to 4:30 pm	306 String Theory	CMS 3

Wednesday, 5 June, 2019

9:00 am to 12:00 pm	138 Modular Representation Theory	CMS 3
9:00 am to 12:00 pm	202 Stochastic Calculus and Applications	CMS 9
9:00 am to 12:00 pm	305 The Standard Model	CMS 3
9:00 am to 12:00 pm	332 Fluid Dynamics of the Solid Earth	CMS 9

Wednesday, 5 June, 2019

1:30 pm to 3:30 pm	149 Introduction to Approximate Groups	CMS 5
1:30 pm to 3:30 pm	321 Dynamics of Astrophysical Discs	CMS 5
1:30 pm to 3:30 pm	335 Direct and Inverse Scattering of Waves	CMS 5
1:30 pm to 4:30 pm	107 Elliptic Partial Differential Equations	CMS 4
1:30 pm to 4:30 pm	218 Statistical Learning in Practice	CMS 3

Thursday, 6 June, 2019

9:00 am to 11:00 am	144 Model Theory	CMS 5
9:00 am to 12:00 pm	105 Analysis of Partial Differential Equations	CMS 9
9:00 am to 12:00 pm	123 Algebraic Number Theory	CMS 9
9:00 am to 12:00 pm	205 Modern Statistical Methods	CMS 3,4
9:00 am to 12:00 pm	310 Cosmology	CMS 4
9:00 am to 12:00 pm	331 Hydrodynamic Stability	CMS 9

Thursday, 6 June, 2019

1:30 pm to 3:30 pm	215 Mixing Times of Markov Chains	CMS 9
1:30 pm to 3:30 pm	307 Supersymmetry	CMS 9
1:30 pm to 3:30 pm	322 Binary Stars	CMS 9
1:30 pm to 4:30 pm	146 Symplectic Topology	CMS 3
1:30 pm to 4:30 pm	150 Analytic Number Theory	CMS 3
1:30 pm to 4:30 pm	341 Numerical Solution of Differential Equations	CMS 3

Friday, 7 June, 2019

9:00 am to 11:00 am	339 Topics in Convex Optimisation	CMS 9
9:00 am to 12:00 pm	118 Complex Manifolds	CMS 4
9:00 am to 12:00 pm	304 Advanced Quantum Field Theory	CMS 3,4

*** Denotes an Open Book Examination.*

Friday, 7 June, 2019

1:30 pm to 4:30 pm	141 3-Manifolds	CMS 3
1:30 pm to 4:30 pm	145 Iwasawa Algebras	CMS 3
1:30 pm to 4:30 pm	312 Advanced Cosmology	CMS 9
1:30 pm to 4:30 pm	323 Quantum Information Theory	CMS 9
1:30 pm to 4:30 pm	333 Fluid Dynamics of Climate	CMS 3

Monday, 10 June, 2019

9:00 am to 11:00 am	203 Schramm-Loewner Evolutions	CMS 3
9:00 am to 11:00 am	334 Active Biological Fluids	CMS 3
9:00 am to 11:00 am	349 Evolution of Galaxies	CMS 3
9:00 am to 11:00 am	350 Bayesian Inverse Problems	CMS 3

Monday, 10 June, 2019

1:30 pm to 3:30 pm	344 Theoretical Physics of Soft Condensed Matter	CMS 5
1:30 pm to 4:30 pm	219 Astrostatistics	CMS 9
1:30 pm to 4:30 pm	311 Black Holes	CMS 3
1:30 pm to 4:30 pm	348 Introduction to Optimal Transport	CMS 3

Tuesday, 11 June, 2019

9:00 am to 11:00 am	210 Topics in Statistical Theory	CMS 3
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*** Denotes an Open Book Examination.*