

**TIMETABLE FOR THE MATHEMATICAL TRIPOS PART III, 2018**

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**Thursday, 31 May, 2018**

9:00 am to 12:00 pm	138 Modular Representation Theory	CMS 9
9:00 am to 12:00 pm	211 Advanced Financial Models	CMS 9
9:00 am to 12:00 pm	309 General Relativity	CMS 3,4,9
9:00 am to 12:00 pm	316 Planetary System Dynamics	CMS 9
9:00 am to 12:00 pm	340 Topics in Mathematics of Information	CMS 9

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**Thursday, 31 May, 2018**

1:30 pm to 3:30 pm	210 Topics in Statistical Theory	CMS 4
1:30 pm to 4:30 pm	105 Analysis of Partial Differential Equations	CMS 3
1:30 pm to 4:30 pm	137 Modular Forms and L-Functions	CMS 3

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**Friday, 1 June, 2018**

9:00 am to 11:00 am	110 Extremal Graph Theory	CMS 5
9:00 am to 12:00 pm	114 Algebraic Topology	CMS 11,12
9:00 am to 12:00 pm	301 Quantum Field Theory	CMS 3,4,5,9

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**Friday, 1 June, 2018**

1:30 pm to 4:30 pm	106 Functional Analysis	CMS 3
1:30 pm to 4:30 pm	329 Slow Viscous Flow	CMS 3

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**Monday, 4 June, 2018**

9:00 am to 11:00 am	327 Distribution Theory and Applications	CMS 5
9:00 am to 12:00 pm	108 Topics in Ergodic Theory	CMS 9
9:00 am to 12:00 pm	123 Algebraic Number Theory	CMS 9
9:00 am to 12:00 pm	302 Symmetries, Fields and Particles	CMS 3,4
9:00 am to 12:00 pm	331 Hydrodynamic Stability	CMS 9

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**Monday, 4 June, 2018**

1:30 pm to 4:30 pm	115 Differential Geometry	CMS 9
1:30 pm to 4:30 pm	135 Logic	CMS 9
1:30 pm to 4:30 pm	205 Modern Statistical Methods	CMS 3
1:30 pm to 4:30 pm	310 Cosmology	CMS 3,4

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**Tuesday, 5 June, 2018**

9:00 am to 12:00 pm	101 Commutative Algebra	CMS 3,4
9:00 am to 12:00 pm	201 Advanced Probability	CMS 9
9:00 am to 12:00 pm	317 Structure and Evolution of Stars	CMS 4

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**Tuesday, 5 June, 2018**

1:30 pm to 3:30 pm	214 Percolation and Random Walks on Graphs	CMS 5
1:30 pm to 3:30 pm	303 Statistical Field Theory	CMS 9
1:30 pm to 3:30 pm	336 Perturbation Methods	CMS 9
1:30 pm to 3:30 pm	339 Topics in Convex Optimisation	CMS 4
1:30 pm to 4:30 pm	102 Lie Algebras and their Representations	CMS 3

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\*\* Denotes an Open Book Examination.

**Wednesday, 6 June, 2018**

9:00 am to 11:00 am	109 Combinatorics	CMS 4
9:00 am to 12:00 pm	113 Algebraic Geometry	CMS 3
9:00 am to 12:00 pm	207 Statistics in Medicine	CMS 3
9:00 am to 12:00 pm	314 Astrophysical Fluid Dynamics	CMS 3

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**Wednesday, 6 June, 2018**

1:30 pm to 3:30 pm	202 Stochastic Calculus and Applications	CMS 9
1:30 pm to 4:30 pm	305 The Standard Model	CMS 3
1:30 pm to 4:30 pm	332 Fluid Dynamics of the Solid Earth	CMS 3

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**Thursday, 7 June, 2018**

9:00 am to 12:00 pm	140 Symplectic Geometry	CMS 3
9:00 am to 12:00 pm	218 Statistical Learning in Practice	CMS 3,9
9:00 am to 12:00 pm	312 Advanced Cosmology	CMS 3
9:00 am to 12:00 pm	323 Quantum Information Theory	CMS 9
9:00 am to 12:00 pm	333 Fluid Dynamics of Climate	CMS 9

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**Thursday, 7 June, 2018**

1:30 pm to 4:30 pm	121 Topics in Set Theory	CMS 4
1:30 pm to 4:30 pm	141 3-Manifolds	CMS 3
1:30 pm to 4:30 pm	304 Advanced Quantum Field Theory	CMS 3
1:30 pm to 4:30 pm	315 Extrasolar Planets: Atmospheres and Interiors	CMS 4
1:30 pm to 4:30 pm	341 Numerical Solution of Differential Equations	CMS 3

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**Friday, 8 June, 2018**

9:00 am to 11:00 am	344 Theoretical Physics of Soft Condensed Matter	CMS 4
9:00 am to 12:00 pm	103 Representation Theory	CMS 9
9:00 am to 12:00 pm	107 Elliptic Partial Differential Equations	CMS 3
9:00 am to 12:00 pm	216 Bayesian Modelling and Computation	CMS 9
9:00 am to 12:00 pm	311 Black Holes	CMS 3

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**Friday, 8 June, 2018**

1:30 pm to 3:30 pm	130 Ramsey Theory	CMS 3
1:30 pm to 3:30 pm	139 Positivity in Algebraic Geometry	CMS 3
1:30 pm to 3:30 pm	321 Dynamics of Astrophysical Discs	CMS 4

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**Monday, 11 June, 2018**

9:00 am to 11:00 am	142 Characteristic Classes and K-Theory	CMS 3
9:00 am to 11:00 am	203 Schramm-Loewner Evolutions	CMS 3
9:00 am to 11:00 am	335 Direct and Inverse Scattering of Waves	CMS 3
9:00 am to 12:00 pm	345 Environmental Fluid Dynamics	CMS 4

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**Monday, 11 June, 2018**

1:30 pm to 3:30 pm	213 Stochastic Networks	CMS 4
1:30 pm to 4:30 pm	118 Complex Manifolds	CMS 3
1:30 pm to 4:30 pm	219 Astrostatistics	CMS 9
1:30 pm to 4:30 pm	306 String Theory	CMS 3

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**Tuesday, 12 June, 2018**

9:00 am to 11:00 am	307 Supersymmetry	CMS 3
9:00 am to 11:00 am	326 Inverse Problems	CMS 3
9:00 am to 11:00 am	338 Optical and Infrared Astronomical Telescopes and Instruments	CMS 3

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**Tuesday, 12 June, 2018**

1:30 pm to 3:30 pm	308 Classical and Quantum Solitons	CMS 4
1:30 pm to 4:30 pm	119 Category Theory	CMS 3

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