COURSE SCHEDULE

AY25-26 Fall (Semester 1)

Time	Monday						Tuesday				
Morning	09:55-12:30 SIMS 1410 **Vyacheslav Lysov** 热力学与统计物理 Thermodynamics and Statistical Physics SIMS737002	09:55-12:30 SIMS 1110 **Arkadij Bojko** Symmetric functions and applications	09:55-12:30 SIMS 1610 **Wei-Hung Liao廖伟宏** 黎曼几何学 Riemannian Geometry	09:55-12:30 SIMS 1010 **Georgios Linardopoulos** Mathematical methods for physicists	09:55-12:30 Huaxin Lin林华新 泛函分析 MATH130011	09:55-12:30 SIMS 1710 **Xuefeng Feng冯学锋** 测度论和积分 Measure Theory and Integration MATH60010	09:55-12:30 SIMS 1710 **Eran Igra** 黎曼曲面 Riemann Surfaces MATH60020	09:00-11:30 SIMS 1410 **陈晓明** 投射有限群的上同调理论 Cohomology theory of profinite groups	09:55-12:30 SIMS 1610 **Jiabin Du杜佳宾** 代数曲面 Algebraic Surfaces	09:55-12:30 SIMS 1510 **Valerii Sopin** 数论 Number Theory	09:55-12:30 SIMS 1110 **Leonardo Santilli** 几何力学 Geometric Mechanics MATH60013
Afternoon	13:30-16:10 SIMS 1310 **Yehao Zhou周业浩** 代数几何 I Algebraic Geometry I MATH60019	13:30-16:10 SIMS 1510 **Mauricio Romo** 纽结理论和非欧几何 Knot Theory and Non-Euclidean Geometry SIMS737003	15:25-18:00 SIMS 1410 **Chung Pang Mok** 交换代数 Commutative Algebra MATH60005	13:30-16:10 SIMS 1010 **Hongliang Jiang蒋宏亮** 陈-西蒙斯理论简介 Introduction to Chern-Simons Theory	14:00-17:00 SIMS 1110 **George-Yuan周尧星** (week1 -week12) 金融科技大数据 AI 风险 特征提取方法与业务应用	13:30-15:10 SIMS 1210 **Mingyi Zhang张明一** 代数（一） Algebra I MATH60016	13:30-16:10 SIMS 1610 **Jean Emile Bourgine** 量子场论 I Quantum Field Theory I MATH60018	13:30-16:10 SIMS 1310 **Asad Ullah** Introduction to Smooth Ergodic Theory	15:25-18:00 SIMS 1510 **Long Wang王龙** 巫震莫纳群 Crémona Group	15:25-18:00 SIMS 1410 **Tomoki Nosaka** Quantum Mechanics	14:00-17:00 SIMS 1210 **Bin Shi史斌** 人工智能与非线性科学 Artificial Intelligence and Nonlinear Sciences
Evening	18:30-21:05 SIMS 1510 **Hao Zou邹皓** 李群和李代数 I Lie Groups and Lie Algebras I MATH60017										

Time	Wednesday								Thursday			Friday			
Morning	09:55-12:30 SIMS1610 **Lucy Klinger雷霆** 金融数学：现代AI风险 Financial Mathematics: Theory and AI Applications MATH60009	09:55-12:30 SIMS 1710 **Wenjie Ma马文杰** 共形场论 Introduction to Conformal Field Theory MATH60024	09:55-12:30 SIMS 1510 **Veronica Pasquarella** Fundamental Interactions	09:55-12:30 SIMS 1110 **Huyuan Chen陈虎元** 二阶偏微分方程 Partial Differential Equations I		08:55-11:30 SIMS 1410 **Chao Gu顾超** 椭圆曲线与模形式 Elliptic Curves and Modular Forms				09:55-12:30 SIMS 810 **袁洪松** 回归模型与方差分析 Regression Models and ANOVA STAT60005	09:55-12:30 SIMS 1610 **Xiaolong Han韩晓龙** 曲面群，动力系统和极小曲面 Surface Subgroups, Dynamic Systems, and Minimal Surfaces MATH60007	09:55-12:30 SIMS1210 **Anthony Chromopoulos** 数值线性代数 Numerical Linear Algebra MATH60011	09:55-12:30 SIMS1310 **Shu-Chang Chang张舒昌** Canonical Metrics on Manifolds		
Afternoon	13:30-16:10 SIMS 810 **Liangliang Shi梁良良** 深度生成模型导论 Introduction to Deep Generative Models MATH60012	15:25-18:00 SIMS 1610 **Xiaolong Han韩晓龙** 微分拓扑 Differential Topology MATH60006	13:30-16:10 SIMS 1510 **Anurag Rao** 泛函分析 Functional Analysis MATH60014	13:30-16:10 SIMS 1310 **Yuan Xin许苑** 统计场论 Introduction to Statistical Field Theory	13:30-16:10 SIMS 910 **Chen Sun孙晨** 经济金融中的个体决策建模	13:30-16:10 SIMS 1210 **Dingxin Zhang张鼎新** 韦伊猜想：证明与应用 Weil conjectures: Proofs and Applications	13:30-16:10 SIMS 1010 **Guolhui Ma马国辉** Calogero-Moser系统简介 Introduction of Calogero-Moser systems	13:30-16:10 SIMS 1410 **Hamed Adami** 广义相对论 General Relativity MATH60021	15:25-18:00 SIMS 1410 **Andrey Losev** 弦理论导论 Introduction to String Theory MATH60004	13:30-16:10 SIMS 1310 **Ce Wang王策** 应用随机过程 Applied Stochastic Processes STAT60001 16:20-18:00 SIMS 810 **吴耀坤** 统计理论与方法 Statistical Theory and Methods STAT60003	15:25-18:00 Jiangwan Campus JA102 (Jiangwan) **Miguel Tierz** **(week1 -week12)** 量子计算的再洗牌物理学：两级系统和量子电路 Floquet Physics for Quantum Computation: Two-level Systems and Quantum Circuits PHYS60010	13:30-16:10 SIMS 910 **Yufeng Mao毛羽丰** 大数据计量经济学 Econometrics in Data-Rich Environments STAT60002	13:30-16:10 数学科学学院 **Chong You尤翀** 统计推断 MATH130019	13:30-16:10 SIMS 1010 **Ke Xu徐珂** 现代基础统计 Morden Elementary Statistics	13:30-16:10 SIMS 1310 **Zhengqing Gui桂政宇** 量子化和辛结构 Quantization and Index Theory MATH60008
Evening	18:30-21:05 SIMS 1510 **Pengcheng Wan万鹏程** 经典物理 Classical Physics														