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 数学科学学院 Huaxin Lin林华新 泛函分析 MATH130011	09:55-12:30 SIMS 1710 **Xuefeng Feng冯学锋** 测度论与积分 Measure Theory and Integration MATH60010	09:55-12:30 SIMS 1710 **Eran Igra** 黎曼曲面 Riemann Surfaces MATH60020	09:55-12:30 SIMS 1610 **Jiakin Du杜佳宸** 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周金浩** 代数几何 I Algebraic Geometry I MATH60019	13:30-16:10 SIMS 1510 **Maurício 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			13:30-15:10 SIMS 1210 **Mingyi Zhang唐鸣一** 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	15:25-18:00 SIMS 1510 **Long Wang王龙** 克雷莫纳群 Cremona 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邹浩** 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陈露** 金融数学：理论与实践 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 **袁潇松** 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，动力系统和低-小曲面 Surface Subgroups, Dynamic Systems, and Minimal Surfaces MATH60007	09:55-12:30 SIMS1210 **Anthony Chronopoulos** 数值线性代数 Numerical Linear Algebra MATH60011		
Afternoon	13:30-16:10 SIMS 810 **Liangliang Shi史良良** 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辛英** 统计场论 Introduction to Statistical Field Theory	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 **Guohui 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 **孙耀武** 统计理论与方法 Statistical Theory and Methods STAT60003	15:25-18:00 Jiangwan Campus JA102 (Jiangwan) **Miguel Tierz** **(week1-week12)** 量子计算的海森斯堡物理学：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毛路丰** 大数据计量经济学 Econometrics in Data-Rich Environments STATS6002	13:30-16:10 数学科学学院 Chong You尤涌 统计推断 MATH130119	13:30-16:10 SIMS 1310 **Zhengqing Gui桂政平** 量子化和指标理论 Quantization and Index Theory MATH60008
Evening	18:30-21:05 SIMS 1510 **Pengcheng Wan万鹏程** 经典物理 Classical Physics																