

会议日程

10月23日 (1560室) 主持人: 刘浩洋, 杨凡意		
时间	报告人	报告题目
8:30 — 9:00	指导老师	开幕式
9:00 — 9:30	马超	The Slow Deterioration of the Generalization Error of the Random Feature Model
9:30 — 10:00	许开来	Machine Learning for Inverse Modeling in Computational Engineering
10:00 — 10:30	谢璿	Data-driven Solutions in Response to COVID-19 with the Stanford Hospital: Bed Demand, Emergency Room and Personal Protection Equipment Prediction
10:30 — 10:45	休息	
10:45 — 11:15	林怡雯	Inverse Scattering by a Random Periodic Structure
11:15 — 11:45	陈敬	基于最优输运度量的地震定位问题
11:45 — 14:00	午餐、自由讨论	
14:00 — 14:30	梁逸舟	Conforming Discrete Gradgrad-Complexes in Three Dimensions
14:30 — 15:00	张敏	A Family of Mixed Finite Elements for the Biharmonic Equations on Triangular and Tetrahedral Grids
15:00 — 15:30	冯方	Virtual Element Method for an Elliptic Hemivariational Inequality with Applications to Contact Mechanics
15:30 — 15:45	休息	
15:45 — 16:15	彭辉	弱有限元方法耦合有限元方法求解 Stokes-Darcy 问题
16:15 — 16:45	王一	柱坐标下含碰撞的 Vlasov-BGK 方程的动理学格式
16:45 — 17:15	朱紫陌	Semi-discrete and Fully Discrete HDG Methods for Burgers' Equation in Two and Three Dimensions

10月24日(1560室) 主持人: 杨亦晨, 殷鉴远		
时间	报告人	报告题目
8:30 — 9:00	徐芦泽	Gaining or Losing Perspective for Piecewise-Linear Under-Estimators of Convex Univariate Functions
9:00 — 9:30	林盛超	Multigrid-in-Time Algorithm for Optimal Control Problems
9:30 — 10:00	段雅琦	Minimax-Optimal Off-Policy Evaluation with Linear Function Approximation
10:00-10:15	休息	
10:15 — 10:45	孙月姣	Communication-Efficient Algorithms with Lazy Gradients
10:45 — 11:15	李勇锋	Deep Augmented Lagrangian Metho

10月25日(1560室) 主持人: 李勇锋		
时间	报告人	报告题目
8:30 — 9:00	李晓旭	Numerical Analysis of the Multiple Scattering Theory for Quantum Eigenvalue Problems
9:00 — 9:30	仝宇	Estimating the Ground Energy of Quantum Hamiltonians
9:30 — 10:00	安冬	Quantum Linear System Solver Based on Adiabatic Quantum Computing
10:00 — 10:15	休息	
10:15 — 10:45	詹若涵	Causal Inference for Policy Evaluation
10:45 — 11:15	殷鉴远	Deciphering Phase Transitions Between Crystals and Quasicrystals
11:15 — 11:45	曹家川	Monte Carlo Method and Convergence for Solving Space Inhomogeneous Semiconductor Boltzmann Equations with Multi-valley