

会议日程

7.31周一

8:45-9:00		开幕式		主持: 张磊
9:00-9:40	1	鲁剑锋 (Duke University)	Analysis of score-based generative models	主持: 李铁军
9:40-10:20	2	蔡振宁 (National University of Singapore)	复值朗之万方法的性质分析与稳定化方案	
10:20-10:40		茶歇, 合影		
10:40-11:20	3	谢季纯 (Duke University)	SifiNet: A robust and accurate method to identify feature gene sets and annotate cells	主持: 葛颢
11:20-12:00	4	钟声 (University of California, San Diego)	Toward a Blood-Based Biomarker for Early Detection of Alzheimer's Disease	
12:00-14:00		午餐		
14:00-14:40	5	杨志坚 (Wuhan University)	Improved Analysis of PINNs: Alleviate the CoD for Compositional Solutions	主持: 李若
14:40-15:20	6	胡婧玮 (University of Washington)	Collisional Particle-In-Cell Method for the Vlasov-Maxwell-Landau system	
15:20-16:00	7	刘歆 (Chinese Academy of Sciences)	Constraint Dissolving Approaches for a Class of Riemannian Optimization Problems	
16:00-16:20		茶歇		
16:20-17:00	8	胡凯博 (University of Oxford)	The Bernstein-Gelfand-Gelfand machinery and applications	主持: 周珍楠
17:00-17:40	9	王涵 (Institute of Applied Physics and Computational Mathematics)	Deep learning in molecular dynamics simulations	

8.1周二

9:00-9:40	10	林霖 (University of California, Berkeley)	Quantum algorithms for eigenvalue problems	主持: 胡俊
9:40-10:20	11	孙若愚 (The Chinese University of Hong Kong, Shenzhen)	Why Are Modern Neural Networks So Large? An Optimization Landscape Perspective	
10:20-10:40		茶歇		
10:40-11:20	12	宋洁 (Peking University)	Design and Analysis of Decentralized Zeroth-order Algorithms for Complex Systems	主持: 葛颢
11:20-12:00	13	马宗明 (Yale University)	Dataset matching and its applications in single-cell data integration	
12:00-14:00		午餐		
14:00-14:40	14	唐晓弦 (Beihang University)	Multistationarity of Small Zero-One Networks	主持: 文再文
14:40-15:20	15	周栋焯 (Shanghai Jiao Tong University)	计算神经科学: 连接脑科学与人工智能的桥梁	
15:20-15:30		茶歇		
15:30-17:00		交流会		主持: 张磊