Schedule

January 3, 2025, Friday

Time 日期	Name 报告人	Title 报告题目
7:30-8:30	Breakfast	
9:00-9:10	Opening: Fan Li(李凡 女)	
Chair: Fan Li(李凡 女)		
9:10-9:30	Fabrizia Mealli	Causal Inference when Intervention Units and Outcome Units Differ
9:30-9:35		Discussion
9:35-9:55	Shu Yang(杨淑)	Enhancing Statistical Validity and Power in Hybrid Controlled Trials: A Randomization Inference Approach with Conformal Selective Borrowing
9:55-10:00		Discussion
10:00-10:20	Bo Li(黎波)	Practical Performative Policy Learning with Strategic Agents
10:20-10:25		Discussion
10:25-10:35	Break	
Chair: Bo Li(黎波)		
10:35-10:55	Guanglei Hong（洪光磊）	Two-Phase Treatment with Noncompliance: Identifying the Cumulative ATE via Multisite IV
10:55-11:00		Discussion
11:00-11:20	Fan Yang(杨帆)	Identifiability of the instrumental variable model with the treatment and outcome missing not at random
11:20-11:25		Discussion
11:25-11:45	Wei Li(李伟)	Discovery and inference of possibly bi-directional causal relationships with invalid instrumental variables
11:45-11:50		Discussion
11:50-12:00		Group Photo
12:00-13:30	Lunch	
Chair: Fan Yang(杨帆)		
14:00-14:20	Fan Li（李凡 女）	Two-stage least squares with treatment effect heterogeneity
14:20-14:25		Discussion
14:25-14:45	Yue Liu(刘越)	Local Causal Discovery with Background Knowledge
14:45-14:50		Discussion
14:50-15:10	Xinran Li(李欣然)	Cluster-robust inference with a single treated cluster using the t-test
15:10-15:15		Discussion
15:15-15:25	Break	
Chair: Fan Li(李凡 男)		
15:25-15:45	Jingshu Wang(王静姝)	Causal inference and calibration for Within-Family Mendelian Randomization
15:45-15:50		Discussion
15:50-16:10	Yuhao Wang(王禹皓)	Debiased regression adjustment in completely randomized experiments with moderately high-dimensional covariates
16:10-16:15		Discussion
16:15-16:35	Wang Miao(苗旺)	Extreme-based causal effect learning (EXCEL) with unmeasured light-tailed confounding
16:35-16:40		Discussion
18:00-20:00	Banquet	

January 4, 2025, Saturday

Time 日期	Name 报告人	Title 报告题目
7:30-8:30	Breakfast	
Chair: Hanzhong Liu(刘汉中)		
9:00-9:20	Rajarshi Mukherjee	Method-of-Moments Inference for GLMs and Doubly Robust Functionals under Proportional Asymptotics
9:20-9:25	Discussion	
9:25-9:45	Fan Li(李凡 男)	Causal Inference under Complex Biases
10:10-10:15	Discussion	
9:50-10:10	Lin Liu(刘林)	Covariate adjustment in RCT motivated by HOIF
10:20-10:25	Discussion	
10:15-10:25	Break	
Chair: Yunan Wu(吴宇楠)		
10:25-10:45	Huazhen Lin(林华珍)	Distribution-Type Index For Causal Inference*
10:45-10:50	Discussion	
10:50-11:10	Anpeng Wu(吴安鹏)	Causal Inference with Instrumental Variables in Complex Scenarios
11:10-11:15	Discussion	
11:15-11:35	Hanzhong Liu(刘汉中)	Estimation and inference of average treatment effects under heterogeneous additive treatment effect model
11:35-11:40	Discussion	
11:40-12:00	Xingjian Zhang(张行健)	Formulating generalized causal models from the no-signalling physical principle
12:00-12:05	Discussion	
12:05-13:30	Lunch	
Chair: Guanglei Hong(洪光磊)		
14:00-14:20	Peng Ding(丁鹏)	Factorial Difference-in-Differences
14:20-14:25	Discussion	
14:25-14:45	Jingyuan Liu(刘婧媛)	Statistical Inference for Mediation Models with High Dimensional Exposures and Mediators
14:45-14:50	Discussion	
14:50-15:10	Xiaojie Mao(毛小介)	On the Role of Surrogates in the Efficient Estimation of Treatment Effects with Limited Outcome Data
15:10-15:15	Discussion	
15:15-15:25	Break	
Chair: Huazhen Lin(林华珍)		
15:25-15:45	Yuehan Yang(杨玥含)	Design-based theory for Lasso adjustment in randomized block experiments and rerandomized experiments
15:45-15:50	Discussion	
15:50-16:10	Guangyu Tong(同广宇)	Moving towards best practice when using propensity score weighting in survey observational studies
16:10-16:15	Discussion	
16:15-16:35	Yuqian Zhang(张宇谦)	Balancing Utility and Cost in Dynamic Treatment Regimes
16:35-16:40	Discussion	
16:40-17:00	Free Discussion	
17:30-19:00	Dinner	

January 5, 2025, Sunday

Time 日期	Name 报告人	Title 报告题目
7:30-8:30	Breakfast	
Chair: Peng Ding(丁鹏）		
9:00-9:20	Min Zhang(张敏）	Biostatistics, data and cohort study
9:20-9:25		Discussion
9:25-9:45	Wei Luo(骆威）	An exhaustive selection of sufficient adjustment sets for causal inference
9:45-9:50		Discussion
9:50-10:10	Ying Yan(严颖）	Matching-based Policy Learning (Name: Ying Yan; Affiliation: Sun Yat-sen University)
10:10-10:15		Discussion
10:15-10:35	Yunan Wu(吴宇楠）	Model-Assisted Uniformly Honest Inference for Optimal Treatment Regimes in High Dimension
10:10-10:15		Discussion
10:15-10:30	Free Discussion and Conclusion	
12:00-13:30	Lunch	
13:30-17:30	Free Afternoon	
17:30-19:00	Dinner(if plan to leave on Jan.6)	

January 6 - January 7, 2025

Departure