

## Schedule

December 19, 2024, Thursday

Time 日期	Name 报告人	Title 报告题目
7:30-8:30	Breakfast	
8:50-9:00	Opening: Chenlei Leng	
9:00-9:45	Qiwei Yao(姚琦伟)	Autoregressive networks and stylized features
9:45-10:30	Yuhong Yang(杨宇红)	Consistent Community Detection via Cross Validation
10:30-10:50	Coffee Break	
10:50-11:20	Group Photo	
11:20-12:05	Zhigang Yao(姚志刚)	TBA
12:05-13:45	Lunch Break	
13:45-14:30	Danyang Huang(黄丹阳)	Pseudo-Likelihood Ratio Screening based on Network Data with Applications
14:30-15:15	Yuan Zhang(张源)	Higher-order accurate two-sample network inference and network hashing
15:15-15:35	Coffee Break	
15:35-16:20	Huimin Cheng(成慧敏)	Graphon Cross-Validation with Application to Drug Repurposing
16:20-17:05	Haoran Zhang(张浩然)	Efficient Estimation for Longitudinal Networks via Adaptive Merging
17:30-19:00	Dinner	

December 20, 2024, Friday

Time 日期	Name 报告人	Title 报告题目
7:30-8:30	Breakfast	
9:00-9:45	Degui Li( 李德檀 )	Estimation of Grouped Time-Varying Network Vector Autoregression Models
9:45-10:30	Qihua Wang( 王启华 )	Empirical Likelihood Inference over Decentralized Networks
10:30-10:50	Coffee Break	
10:50-11:35	Emma Zhang( 张菁菲 )	Preferential Latent Space Models for Networks with Textual Edges
11:35-13:45	Lunch Break	
13:45-14:30	Ying Sheng( 盛赢 )	Sequential data integration under dataset shift
14:30-15:15	Wanjie Wang( 王婉洁 )	Spectral-Based Community Detection for Multilayer Networks with Mixed Sparsity and Layer-Specific Memberships
15:15-15:35	Coffee Break	
15:35-16:20	Weijing Tang( 唐为婧 )	Inference and Learning for Signed Networks Guided by Social Theory
16:20-17:05	Shuyuan Wu( 伍书缘 )	Network Gradient Descent and Expectation-Maximization Algorithms in Decentralized Federated Learning
17:30-19:00	Dinner	

**December 21, 2024, Saturday**

<b>Time 日期</b>	<b>Name 报告人</b>	<b>Title 报告题目</b>
7:30-8:30	Breakfast	
8:45-9:30	<b>Junhui Wang(王军辉)</b>	Tracking structural changes in dynamic heterogeneous networks
9:30-10:15	<b>Ke Deng(邓柯)</b>	Imputation-based randomization tests for randomized experiments with interference via social network
10:15-10:35	Coffee Break	
10:35-11:20	<b>Tao Zou(邹韬)</b>	Inward and Outward Network Influence Analysis and A Mutual Influence Model for Two-Mode Network Data
11:20-12:05	<b>Dong Xia(夏冬)</b>	Mixture Multi-layer Stochastic Block Model: Community Detection, Network Clustering, and Minimax Optimality
12:05-18:00	Free Afternoon	
18:00-20:00	Banquet	

**December 22, 2024, Sunday**

<b>Time 日期</b>	<b>Name 报告人</b>	<b>Title 报告题目</b>
7:30-8:30	Breakfast	
9:00-9:45	<b>Jiashun Jin(金加顺)</b>	Network modeling and Goodness-of-Fit
9:45-10:30	<b>Zheng Ke(柯峥)</b>	An eigenvector theory for the normalized graph Laplacian and its application in network mixed membership estimation
10:30-10:50	Coffee Break	
10:50-11:35	<b>Ting Yan(晏挺)</b>	Likelihood ratio tests in random graph models
11:35-13:45	Lunch Break	
13:45-14:30	<b>Pengkun Yang(杨朋昆)</b>	Graph alignment problems with partially correlated nodes
14:30-15:15	<b>Xuan Liang(梁萱)</b>	Quasi-Score Matching Estimation for Spatial Autoregressive Model with Random Weights Matrix and Regressors
15:15-15:35	Coffee Break	
15:35-16:20	<b>Xin Tong(童心)</b>	Uniform accurate approximation on large graphical models
16:20-17:05	<b>Yingying Ma(马莹莹)</b>	Supervised Centrality via Sparse Network Influence Regression: An Application to the 2021 Henan Floods' Social Network
17:30-19:00	Dinner	

## December 23, 2024, Monday

Time 日期	Name 报告人	Title 报告题目
7:30-8:30	Breakfast	
9:00-9:45	<b>Weining Wang</b> (王玮宁)	Network Regression with low rank and sparse structure
9:45-10:30	<b>Binyan Jiang</b> (蒋滨雁)	Modelling Homophily in Dynamic Networks
10:30-10:50	Coffee Break	
10:50-11:35	<b>Hanzhong Liu</b> (刘汉中)	Estimation and inference of average treatment effects under heterogeneous additive treatment effect model
11:35-	Free Afternoon	