On the Statistical Inference for Large Precision Matrices with Dependent Data

Jinyuan Chang Southwestern University of Finance and Economics

Community Detection with Covariates

Yang Feng Columbia University

TBA

Jinzhu Jia Peking University

Factor and Residual Empirical Processes

Xinbing Kong Nanjing Audit University

TBA

WeiDong Liu Shanghai Jiao Tong University

Matrix Completion with Covariate Information

Xiaojun Mao Iowa State University

Optimal Tuning Parameter Selection for Estimating Large Covariances

Yumou Qiu University of Nebraska Lincoln

Testing for Indirect and Spurious Causality

Xiaojun Song Peking University

A General Framework for Information Pooling in Two-Sample Sparse Inference

Yin Xia Fudan University

Detecting Variance Change-Points for Blocked Time Series and Dependent Panel Data

Minya Xu Peking University

Global Testing for High-Dimensional Correlation Matrices

Shurong Zheng Northeast Normal University

A Nonparametric Procedure for Detecting Homogeneity of High-dimensional Means with Application to fMRI Studies

Pingshou Zhong Michigan State University

Test Independence Between Two Random Vectors

LipnS cs [illegible]meUniversity

Changliang Zou   Nankai University