On the Statistical Inference for Large Precision Matrices with Dependent Data
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Community Detection with Covariates
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Factor and Residual Empirical Processes
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Matrix Completion with Covariate Information
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Optimal Tuning Parameter Selection for Estimating Large Covariances
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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
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