



Statistical Modeling of Modern Multivariate Data

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Message from the Guest Editor

Dear Colleagues,

Advances in computing power in the past few decades have greatly encouraged the collection of big and complex data in our everyday lives, across platforms. The recent development of a cheaper and more manageable way to store a large amount of digital data helps to register complex data endlessly in almost all fields of study. Traditional multivariate analysis frequently fails to analyze such data. Potential topics include but are not limited to:

- multivariate distributions
- matrix-variate distributions
- mixed effects models
- longitudinal data analysis
- Kronecker structured covariance matrix
- correlated data
- complex data
- high-dimensional data
- big data
- data science methods
- biomedical informatics
- robustness
- machine learning
- statistical computing
- pattern recognition
- finite mixture models
- non-normal errors





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Message from the Editor-in-Chief

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