



## Multivariate Data Analysis: Theory, Applications and Interpretation Issues

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submissions:

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### Message from the Guest Editors

Data mining covers all forms of qualitative, quantitative, textual, image, and sound data today. The ease of expressing the results of an algorithm in human language is an essential condition for its use.

With this Special Issue, in addition to targeting new, innovative methods and relevant applications of data analysis, contributions covering solutions for interpretation problems or theoretical constructions that may lead to general formulations of interpretation problems in the context of multivariate data analysis are sought, namely:

- Generalization of biplots for three or more modes to  $d > 3$  dimensions;
- Cluster interpretations;
- Interpretability of algorithms;
- Results meaning and interpretation theory;
- Software: R or Python packages for new algorithms;
- Trees comparison;
- Statistical Modeling.





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## Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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