

Special Issue

Advances in Mathematical Methods in Economics

Message from the Guest Editor

In the era of Big Data, abundant statistics and unprecedented computer power, we are still facing numerous problems concerning data processing, model specification, model selection, algorithm efficiency, etc., when trying to make predictions or understand the nature of certain economic or social processes. Such classes of datasets often have time-varying parameters, making it difficult to build adequate models, even if the datasets are large. The purpose of this Special Issue is to contribute to the elaboration of new methods and statistical tools that would help researchers model economic and social environments more efficiently. Therefore, we are looking for articles that propose novel mathematical tools and methods that can adequately describe and provide insight into the core of socioeconomic processes. The articles are expected to cover a wide range of topics, such as social statistics, financial modeling, statistics in marketing, macroeconomic time-series forecasting, panel data, cross-country economic modeling and regional econometrics.

Guest Editor

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Message from the Editor-in-Chief

Axioms is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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