

Special Issue

Probability, Statistics and Estimations, 2nd Edition

Message from the Guest Editors

We invite you to submit your articles to this Special Issue of *Axioms* for works dedicated to publishing new theoretical and/or computational methodologies related to the application of the concepts in current topics of statistics and probability. We also encourage authors to submit new applications of existing models in the literature. The scope includes, but is not limited to, the following topics:

- Survival analysis;
- Cure rate model;
- Distribution theory: Univariate and multivariate new models;
- Regression models;
- Machine learning;
- Applied statistics;
- Bayesian statistics.

Guest Editors

Dr. Yolanda Gómez

Department of Statistics, Faculty of Science, University of Bio-Bío, Concepción, Chile

Prof. Dr. Inmaculada Barranco-Chamorro

Department of Statistics and Operations Research, Faculty of Mathematics, University of Seville, 41012 Sevilla, Spain

Deadline for manuscript submissions

31 January 2025



Axioms

an Open Access Journal
by MDPI

Impact Factor 1.9



mdpi.com/si/209429

Axioms

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
axioms@mdpi.com

[mdpi.com/journal/
axioms](https://mdpi.com/journal/axioms)





Axioms

an Open Access Journal
by MDPI

Impact Factor 1.9



[mdpi.com/journal/
axioms](https://mdpi.com/journal/axioms)



About the Journal

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

Prof. Dr. Humberto Bustince

Department of Statistics, Computer Science and Mathematics, Public University of Navarra, 31006 Pamplona, Spain

Author Benefits

Open Access

– free for readers, with article processing charges (APC) paid by authors or their institutions.

High visibility:

indexed within SCIE (Web of Science), dblp, and other databases.

Journal Rank:

JCR - Q1 (Mathematics, Applied)