



Axiomatic Foundations of Subjective Inference

Guest Editor:

Prof. Dr. Julio Stern

Department of Applied
Mathematics, Institute of
Mathematics and Statistics,
University of São Paulo, São
Paulo 05508-900, Brazil

Deadline for manuscript
submissions:

closed (15 December 2013)

Message from the Guest Editor

Dear Colleagues,

This special issue will be dedicated to axiomatic or formal foundations for methods in inference, focusing on, but not limited to, the analysis of interrelated dichotomies that play a central role in the discussion of subjective inference. In particular, the special issue will address axiomatic or formal aspects of subjective vs objective information; probabilistic vs. possibilistic rules of inference, and purposive or intentional vs. random sampling procedures.

This special issue seeks primarily articles contributing to the axiomatic or formal justification of inference methods but will also consider articles on the development of quantitative methods aiming to bridge the gaps or overcome the difficulties imposed by such oppositions. Other topics directly related to the core theme may also be considered.

Professor Dr. Julio Stern

Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Humberto Bustince

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

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.

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)

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.8 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2023).

Contact Us

Axioms Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/axioms
axioms@mdpi.com
[X@Axioms_MDPI](https://twitter.com/Axioms_MDPI)