

Special Issue

New Trends in Discrete Probability and Statistics

Message from the Guest Editor

The status of discrete statistics within the field of mathematical statistics is multiple and somewhat paradoxical. Most of the time, the collection of real data yields discrete empirical distributions. However, continuous models have received more attention, and consequently, more development than discrete ones. A first reason was already pointed out by Kendall and Stewart in their classic, *The Advanced Theory of Statistics*: "In the ordinary data of experience our distributions are invariably discontinuous because our measurements can only attain a certain degree of accuracy"; however, "continuous distributions are generally amenable to more elegant mathematical treatment than are discrete distributions." Our aim is to illustrate these various aspects by means of different tools. Dr. Jean-Renaud Pycke

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.

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