



New Trends in Discrete Probability and Statistics

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Deadline for manuscript
submissions:

30 September 2024

Message from the Guest Editor

Dear Colleagues, 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

