Special Issue

Extreme Value Theory: Theory, Methodology and Applications

Message from the Guest Editor

Extreme Values arising out of univariate, bivariate, and multivariate random variables, as well as through stochastic processes, have soared to prominence over recent decades, being notably spurred on by a climate emergency, among other elements. Regular Variation theory not only lies at the centre of classical Extreme Value theory, but it also continues to steadily underpin significant advances in statistical inference for tail-related data and connected empirical processes. This Special Issue aims to celebrate, explore and disseminate the latest research taking place within the realms of Extreme Values, examining new advancements in terms of theory, methodology, Regular Variation and Empirical Processes, including research developed at the interface of Extremes (broadly understood) with applied sciences at large.

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About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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