Special Issue

Data Driven Decision-Making Under Uncertainty (D3U), 2nd Edition

Message from the Guest Editors

Data-driven decision making under uncertainty(D3U) means extracting data and information,including from Big Data,to make decisions in a wide range of areas,from emergency response to healthcare to renewable energy.D3U is driven by the worldwide advancements afforded through Industry4.0 as well as the power of hardware handling offered through Cloud&Fog computing.In times of adversity,such as the COVID-19 pandemic,crucial issues such as predictive bed allocation and predicting the spread and the stages of the pandemic have made D3U an integral part of life.Furthermore,it is also becoming an ardent necessity to deal with challenges such as uncertainty,vagueness,and hesitation in order to make rational decisions,and D3U can aid us in regard to these issues.All nations are striving to achieve eco-environmental conservation,particularly ISO14000 and ISO14001,with industries focusing on sustenance and green habits,calling for research in these areas.In this SI,we welcome research that ais both conceptual and empirical,as well as qualitative and quantitative,and that focus on novel ways of exploring private and public data in order to derive innovative insights in various domains.

Guest Editors

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Deadline for manuscript submissions

closed (20 December 2023)

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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