

Special Issue

Data-Driven Visual Analytics

Message from the Guest Editors

Visual data analysis is ubiquitous in many applications, including the Internet of Things, financial analysis, and health monitoring. Data visualization is an essential step in the data science pipeline, whereby analysts examine datasets up-close to extract valuable insights. However, in the era of Big Data, most analyzed datasets are typically large, dynamic, noisy, and heterogeneous. Thus, it is necessary to investigate advanced visual data analytic techniques that address those challenges and to enable efficient and effective visual analytics.

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Deadline for manuscript submissions

closed (28 February 2025)



Mathematics

an Open Access Journal
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Impact Factor 2.2
CiteScore 4.6



mdpi.com/si/188441

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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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