

Special Issue

Applied Network Analysis and Data Science

Message from the Guest Editors

Network and data sciences are indispensable in understanding the patterns of interconnections in a wide range of complex social, biological, and physical systems. As a domain that intertwines both network and data science, “Network Data Science” refers to the use of data science algorithms, techniques, and tools in the modeling and analysis of network data. This Special Issue hopes to serve as a solid international exchange platform for both network and data scientists. It invites both network science fundamental research and application-driven research. A non-exhaustive list of the topic of interest includes network link analysis, centrality and prestige, modularity, communities, biases and manipulation, visualization, dynamics of information, opinion mining, and models of information diffusion. It welcomes the application of network analysis in different social, biological, and physical networks.

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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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