

Special Issue

Graphs, Metrics and Models

Message from the Guest Editors

This Special Issue is addressed at studying the metric properties of graph structures and their possible applications in other branches of science. This Special Issue is in part motivated by the urgent need to collect good articles containing theoretical and applied results concerning the use of metrics in graphs, while modeling and measuring the properties of such social networks. This Special Issue focuses its goals on both branches of research on metrics in graphs: identification and the non-identification schemes. The specific objectives consider, on one side, the search for other new applications of metrics in graphs to other fields in science, mainly in the area of computer sciences. Secondly, the Special Issue aims to gather new theoretical techniques that improve those already established in this topic. In addition, any other research dealing with models on graph theory involving its metric properties is welcome as well.

Guest Editors

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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).