

Special Issue

Quantum Algorithms and Relative Problems

Message from the Guest Editors

In this Special Issue of *Mathematics*, we aim to publish a collection of original research papers of quantum algorithms and relative problems, including new and interesting quantum algorithms, quantum algorithm complexity, probability algorithms, quantum network complexity, stochastic control theory, quantum control theory, Ising model theory, etc.

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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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Rapid Publication:

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).