Special Issue

Advances in Contemporary Coding Theory

Message from the Guest Editor

We are seeking papers on Mathematical Coding Theory, both pure and applied. Algebraic topics like cyclic codes and their generalizations over fields and rings are welcome. Combinatorial topics like completely regular codes, codes on posets, and self-dual codes are also welcome.

- codes over rings
- exact weight enumeration
- asymptotic performance
- code-based cryptography

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2022)



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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.

Editor-in-Chief

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Author Benefits

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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).