

Special Issue

Open Source Codes for Numerical Analysis

Message from the Guest Editors

Computational mathematics is growing rapidly with high computing power. Many researchers have developed their own computer codes for the mathematical models of various important problems. Nowadays, interdisciplinary studies are becoming more and more popular. Therefore, there is a need to incorporate other research areas into their own expertise. However, it is very difficult to implement computer codes for beginners in a new research area. In this Special Issue, we invite papers which describe a brief review of numerical methods, give detailed explanations of source code, and provide the source code itself so that readers can easily use the provided code and modify the code to suit their needs.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2020)



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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.3 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the second half of 2024).