Special Issue

Numerical Analysis and Computational Science

Message from the Guest Editor

Nowadays, the need for numerical methods with improved computational characteristics is becoming increasingly important. Special attention deserves to be paid to new and improved theoretical results which lead to ameliorated algorithms with wider applicability and better numerical effectiveness for a number of applied problems in the field of practical computer science. In this regard, especially valuable for modern science are areas of: activation and adaptive functions with applications, smooth approximation, reliability analysis, improved in computational aspects algorithms, etc.

Guest Editor

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Deadline for manuscript submissions

closed (15 November 2021)

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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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