Special Issue

Genetic Optimization Algorithm in Mathematics

Message from the Guest Editors

Optimization has become an integral part of many fields of science. It can be used to simplify procedures such as machine learning, network management, prediction and neural networks. One field of optimization that is rapidly developing is evolutionary computation, which is inspired by nature. The field offers a lot of diversity in topics, such as genetic algorithms, genetic programming and grammatical evolution, to name a few. You are therefore cordially invited to submit papers related to all aspects of evolutionary computation, both theoretical and applicational. This involves (but is not limited to) evolutionary algorithms, genetic programming, and grammatical evolution.

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Deadline for manuscript submissions

closed (31 December 2023)

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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