

Special Issue

Evolutionary Computation and Mathematical Programming

Message from the Guest Editors

Evolutionary computation is an abstraction from the theory of biological evolution for creating techniques or methodologies to obtain highly optimized solutions in a wide range of complex optimization problems. Nowadays, in various areas of human activity, it is needed to use computer programs based on probability and mathematical models to choose the best alternative from a set of available options and to determine the most efficient way to allocate scarce resources. Here, the concept of Mathematical Programming is employed.

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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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