Special Issue

The Application of Optimization Algorithm in Mathematical Model

Message from the Guest Editor

Optimization technologies occupy a very important position in decision analysis, and mathematical models dominate optimization technologies. As the system becomes more and more complex, the mathematical model becomes more and more complex also. How to solve complex mathematical models is an important problem that we need to solve urgently. Intelligent optimization technology provides a feasible path for solving complex mathematical models. For this reason, we plan to organize one Special Issue. This Special Issue will focus on new developments and advances in the application of optimization algorithms in mathematical models, including the theory and applications to the fields of engineering, scientific computing, and computer science.

Guest Editor

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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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