Mathematical Optimization in Transportation Engineering

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Message from the Guest Editors

Mathematical tools are used routinely in many areas of transportation engineering as an effective way of providing optimal solutions to real-world problems. This Special Issue is devoted to "Mathematical Optimization in Transportation Engineering" and focuses on areas that involve the application of mathematics and numerical methods to problems in transportation/traffic/logistics/supply chain.

The main purposes of this Special Issue are to present recent advances in utilizing the innovative mathematical technologies and provide real-world applications in the field of transportation engineering.

Editors invite authors to contribute original research papers and high-quality review papers related to mathematical optimization in transportation engineering, which include traffic planning and design, transportation scheme, traffic flow, travel behavior, forecasting, public transport management, multimodal transport, cold chain transportation, traffic signal control, vehicle routing, supply chain, logistics network, revenue management, and optimization techniques, simulation analysis, and decision analysis related to transportation engineering.

Special Issue

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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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