



mathematics



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Mathematical Modeling and Optimization Techniques for Supply Chain Management

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Message from the Guest Editor

Mathematical modeling, particularly, optimization techniques, plays a crucial role in supply chain management by improving the efficiency and effectiveness of various processes involved in supply chains. Supply chain optimization involves finding the most effective and efficient ways to manage the flow of goods, services, and information from suppliers to customers.

The aim of this Special Issue is to explore the application of AI and optimization techniques that enable supply chain managers to make data-driven decisions to optimize their operations and achieve better outcomes, such as reduced costs, improved efficiency, and increased customer satisfaction.



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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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