

Special Issue

Queue and Stochastic Models for Operations Research, 3rd Edition

Message from the Guest Editor

We would like to invite you to submit your research to this Special Issue, entitled “Queue and Stochastic Models for Operations Research, 3rd Edition”. This publication is seeking high-quality contributions on the topics of queues and related stochastic models arising from operations research.

- stochastic models
- matrix analytic methods
- asymptotic analysis of queueing models
- game theoretic analysis of queues
- fluid and diffusion limits, large deviation analysis of queues
- stochastic analysis of risk models
- matching queues
- multidimensional Markov chains
- novel queueing models in applications
- stochastic analysis of machine learning systems

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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