



Mathematical Methods Applied in Artificial Intelligence and Multi-Agent Systems

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Message from the Guest Editors

The aim of this Special Issue is to bring together significant developments on the interface between machine learning, dynamics, and control systems. Original papers addressing to the aforementioned challenges and opportunities are especially welcome.

Potential topics include but are not limited to the following:

- Data-driven modeling and system identification of multi-agent systems
- Reinforcement learning control and optimization of multi-agent systems
- Intelligent learning and adaptive control of multi-agent systems
- Robust distributed control methods
- Sampled data and event-triggered intelligent control
- Online distributed optimization and coordination
- Distributed intelligent control and optimization applications





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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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