



Artificial Intelligence and Machine Learning Based Methods and Applications

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Message from the Guest Editors

Globally, artificial intelligence (AI) has become one of the core areas providing fundamental building blocks for computer vision systems, computational modeling, security threat assessment, systems mimicking biological intelligence, multiagent systems, data transformation methods, etc.

The purpose of this Special Issue is to provide a research-publishing environment where articles with the latest developments not only in theoretical mathematical aspects of AI and machine learning, but also practical applications of ML and AI in computer vision, vision systems, statistical learning, reinforcement learning, and deep learning, data analysis and filtering, data transformation, speech processing, clustering and classification, knowledge extraction and discovery, natural language processing, and parallel and distributed AI methods could be submitted.





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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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