



Application of Mathematical Methods in Artificial Intelligence

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Message from the Guest Editors

The current Special Issue is devoted to the Application of Mathematical Methods in Artificial Intelligence. The explosion of data and computational power has been a key determinant in the development of Artificial Intelligence (AI), including machine learning and, especially, deep learning, in recent years. AI methods have become increasingly popular as a methodological tool to understand complex data and offer intelligent processing to help people to save time and effort. The topic of this Special Issue is very wide and covers the new fundamental methods in artificial intelligence and related fields, as well as the various applications of artificial intelligence to the different applied areas, such as medicine and engineering. Topics of interest include but are not limited to:

Machine learning theory and applications;

Deep learning and applications;

Explainable AI;

Data mining approaches;

Knowledge-based systems;

Expert system.





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Message from the Editor-in-Chief

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