



Mathematical Methods for Pattern Recognition

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Deadline for manuscript
submissions:

31 July 2024

Message from the Guest Editors

Pattern recognition is the process of processing and analyzing various forms of information that characterizes things or phenomena in order to describe, identify, classify, and explain them, and is an important part of information science and artificial intelligence. Deep learning is the ruling approach in the field of pattern recognition, achieving breakthroughs in the field. However, for advanced perception, some progress has been achieved, but still its implementation has not been improved upon till today. Therefore, combining mathematical methods for pattern recognition and understanding and using the results for decision planning is a promising direction requiring intensive future research. This Special Issue accepts high-quality, original research papers and reviews describing breakthroughs in pattern recognition through novel mathematical theories or methods, as well as those using new methods to obtain better practical applications. Papers detailing interesting/significant new applications of machine learning, deep learning, and artificial intelligence are also welcome.





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Message from the Editor-in-Chief

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