Machine Learning for Pattern Recognition

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Deadline for manuscript submissions:
closed (15 March 2024)

Message from the Guest Editors

Dear Colleagues,

In the field of artificial intelligence, machine learning is a well-known framework for pattern recognition. Machine learning has made significant advances in pattern recognition due to Big Data revolution and developments in parallel processing units. Pattern recognition has been applied in a wide range of real-world domains, such as face detection/recognition, facial expression recognition, medical image analysis/recognition, gesture recognition, behavior recognition, advanced driver assistance systems (ADAS), etc. This Special Issue aims to provide a platform which brings together high-quality research, theories, algorithms, innovative ideas, and applications in the above-mentioned areas, among others.

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Special Issue

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Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

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