

Special Issue

Algorithms and Optimization Models for Forecasting and Prediction

Message from the Guest Editor

Several artificial intelligence and machine learning (ML) approaches focus on how computers simulate human learning behaviors. ML contains different approaches such as supervised and unsupervised learning as well as various types of prediction, classification, and forecasting methods and algorithms. We invite you to submit your latest research in the area of algorithms and optimization methods to solve and improve different prediction and forecasting applications, including, but not limited to, time series forecasting, information retrieval, forecasting methods, remote sensing, computer vision, and pattern recognition.

Guest Editor

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About the Journal

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.

Editor-in-Chief

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