



Intelligent Optimization in Big Data, Machine Learning and Artificial Intelligence

Guest Editor:

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Message from the Guest Editor

The importance of efficient algorithms capable of solving real world problems is increasingly being recognized as Industry 4.0 is being realized. As a result, intelligent optimization has emerged as a fundamental tool for handling the tasks of the industrial revolutions that have occurred in big data, machine learning, and artificial intelligence. Intelligent optimization has also become a promising tool for dealing with complex optimization problems encountered in a variety of industries.....

The purpose of this Special Issue is to gather a collection of articles reflecting the latest developments of intelligence optimization theories and applications. The fields of interest include operations research and computer science including the issues of big data, machine learning, deep learning, reinforced learning, artificial intelligence, and others.

Keywords

- Classical intelligent optimization algorithms
- Population-based intelligent algorithms
- Hybrid optimization
- Multi-objective optimization
- Big data
- Machine learning
- Artificial intelligence
- Operation research





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Message from the Editor-in-Chief

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