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Applications of Machine Learning in Big Data

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Message from the Guest Editors

In recent years, the rapid growth of storage technologies in combination with other factors, such as the development of mobile networks, the digital transformation of the society, and the emergence of new technologies, has enabled the generation of huge volume of data. This has led to information explosion. In the pursuit of finding patterns, machine learning techniques have shown to be of great utility. However, in this context, such techniques have to be adapted to handle a huge data volume.

This Special issue focuses on the design, adaptation, and implementation of machine learning techniques to the Big Data context for solving real-life problems, such as finance, health care, astrophysics, physics, geoscience, e-commerce, chemistry, life sciences, education, etc.

- machine learning
- big data
- supervised learning
- unsupervised learning
- data preprocessing

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Message from the Editor-in-Chief

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