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Knowledge Extraction from Data Using Machine Learning

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Message from the Guest Editor

Machine Learning is a field of artificial intelligence that deals with the creation of algorithms and systems capable of extracting new knowledge from input data. Machine learning is used in science to facilitate research on the collection, classification, and correlation of data. Instead, companies are increasingly using these algorithms to extract knowledge from data in order to develop models to support strategic decisions and create value. To obtain this result, it is essential to obtain the key information which makes it possible to create knowledge.

The purpose of this Special Issue is to collect scientific contributions that demonstrate the widespread use of machine-learning-based applications to extract knowledge from data. Therefore, original research articles as well as review articles will be welcome, containing examples of works based on these technologies in the most popular fields: natural sciences, healthcare, medicine, finance, business, and economics.



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Special Issue



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Message from the Editor-in-Chief

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