Special Issue

Knowledge Extraction from Data Using Machine Learning

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.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Data is an open access journal that publishes scientific data in a reliable, citable, and accountable manner. Data grants the opportunity to formally share valuable data, for academic credit. It covers a wide range of disciplines in which data is generated so that published data is discoverable and available for wider re-use. The journal has highly accomplished scientists from a variety of disciplines on the editorial board. The publication emphasizes clarity, honesty, quality, and novelty and has a rigorous peer-review process. We strongly encourage you to share your data vision in Data.

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