

Special Issue

Machine Learning in Data Mining for Knowledge Discovery

Message from the Guest Editors

A new Special Issue is online recently, from the journal *Big Data and Cognitive Computing*, titled “Machine Learning in Data Mining for Knowledge Discovery”. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Association rules mining in Big Data;
- Classification rules mining in Big Data;
- Unstructured data cleansing;
- Distributed data mining;
- Adaptation of deep learning approaches to data mining;
- Actionable rules mining in Big Data;
- Neural networks for knowledge discovery;
- Generic machine learning model studies in data mining;
- Knowledge evaluation and quantization;
- Utility analysis for rules and patterns;
- Cost–benefit analysis for rules and patterns;
- Redundant data removal and its quality evaluation;
- Attribute reduction;
- Social network discovery;
- Data integration and data fusion from a variety of sources.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Big Data and Cognitive Computing (BDCC) is a scholarly online journal which provides a platform for big data theories with emerging technologies on smart clouds and exploring supercomputers with new cognitive applications. It is a peer-reviewed, open access journal that publishes high quality original articles, reviews and short communications. The primary aims of this journal are to encourage contributions of high quality scientific papers relating to data management and analytics in industry, such as manufacturing, healthcare, education, media and business, data mining, and cognitive science. There is no restriction on the maximum length of the papers.

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