Applications of Data Mining in Computer Decision Support System and Other Related Aspects

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Message from the Guest Editor

Dear Colleagues,

In this highly competitive and rapidly changing world, information is transmitted and stored in more and more diversified forms, and data mining technology is needed to collect or analyze large-scale data or information. Data mining is a process of extracting and discovering patterns in large data sets. It involves an intersecting method of machine learning, statistics and database systems. It is often applied in computer decision support systems. The actual data mining task is to analyze a large amount of data to extract some patterns, such as data record group (cluster analysis), anomaly record (anomaly detection) and correlation (association rule mining, sequential pattern mining).

This special issue will highlight original, cutting-edge research, with a special focus on the latest research advances in data mining/computer-supported decision making.

Topics of the special issue include, but are not limited to, those listed below:

Artificial intelligence

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Data mining

Support decision systems

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Special Issue

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Message from the Editor-in-Chief

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