Abstract
The joint venture of artificial neural network and data mining make the process more perfect, powerful, fast, distributed, fault and noise tolerance and independence of prior assumption. This paper is an overview of artificial neural network, data mining, knowledge management and the purpose of ANN in the field of data mining. Due to the huge amount of data in the data warehouse and data bases, companies try to find the actual and perfect data (values) for making the "knowledge" which helps to implement the appropriate and effective
decision making for their company. Data mining is an area that, extract the hidden predictive information from large data storage area with its powerful technology. The main objectives of data mining are — classification, clustering, association rule evaluation learning, and regression. DM is the business of answering question that ‘you have not asked yet’. The artificial neural networks (ANN), among different soft computing methodologies are widely used to meet the challenges thrown by data mining due to their robust, powerful, distributed, fault tolerant computing and capability to learn in a data-rich environment.

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Index Terms

Computer Science Data mining

Key words

ANN
Features and application of ANN

Accord of ANN in DM