Advanced Neuro-Fuzzy Approach for Social Media Mining Methods using Cloud

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Abstract

Social media sites are now very popular medium for showing your views and opinions to others with a great amount of various types of information uploaded by the social media users, a social web page can be a collection of pages, audio files, photographs, images, video files and other forms of data in structured or unstructured form. It is also huge, diverse, and dynamic, hence raises the scalability. The primary aim of web mining is to extract useful information and knowledge from web. Web mining is a part of data mining which relates to various research communities such as information retrieval, database management systems and Artificial intelligence. A hybrid Neuro-fuzzy methods may faster the process of web mining on social media sites, this paper attempts to analyze benefits and drawbacks of ANN and Fuzzy approaches for mining the social media data sets.

References


Index Terms

Computer Science Fuzzy Systems
Keywords

Soft computing, social media, ANN, ACO, GA, Fuzzy set, Cloud Application