Abstract

In recent time data mining on big data is very tedious task in current scenario because huge data cannot be handling in the memory with different format type of data. In distributed environment web pages access by the user having some patterns, these patterns are merging and finding closed frequent set of web pages. Now do the Fuzzy C-Means clustering of web page access pattern tree. If user need next request page in advance then it search only partial web data not in whole web data. So that this research utilized a personalized weighted recommendation system based on user's interest with less execution time.

References

2. Chun-Chieh Chen1, Kuan-Wei Lee2, Chih-Chieh Chang3, De-Nian Yang4, and
Ming-Syan Chen5 – “Efficient Large Graph Pattern Mining for Big Data in the Cloud”, 2013 IEEE International Conference on Big Data.

3. Upa Gupta1, Leonidas Fegaras2- “Map-Based Graph Analysis on MapReduce”, 2013 IEEE International Conference on Big Data.

4. Yi Pan, HongYan Du – “A Novel Prefix Graph Based Closed Frequent Itemsets Mining Algorithm”, IEEE International Conference on Computational Science and Engineering.


Index Terms

Computer Science  Fuzzy Systems
Keywords

Web Usage Mining; Closed Sequential Patterns; Sequence Tree; Web Log Data; Fuzzy Clustering.