Development of Decision Tree Algorithm for Mining Web Data Stream

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Abstract

World Wide Web presents challenging aspects or task for mining web data stream. Currently processing of useful data from web data stream is getting complex because when we considering the large volume of web log data it does not provide well-structured data. Two major challenge involved in web usage mining are processing the raw data to provide a (very close to the truth or true number) picture of how site is being used, and filtering the result of different data mining set of computer instructions in order to present only rules and patterns. In this work we develop decision tree algorithm, which is efficient mining method to mine log files and extract knowledge from web data stream and generated training rules and Pattern which are helpful to find out different information related to log file.

References

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Index Terms

Computer Science  Algorithms

Keywords

Web Usage Mining, Decision Tree, Temporal Rule Mining...