A Survey on Mining Frequent Itemsets over Data Streams

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Abstract

Mining frequent itemsets over data stream has been challenging task. The incoming data from various sources like ecommerce website, click streams, text, audio, weather forecasting etc. are massive unbounded and high speed that it is impractical to store all, process and scan complete data at the same time to extract information. While processing memory and time are the main parameters must be minimum consumed. Thus the paper provides different algorithms for mining over static and dynamic data also known as data stream.

References

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Index Terms

Computer Science
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Keywords

Data mining, data stream, frequent itemsets.