



RESEARCH ARTICLE

An FP-Growth Approach to Mining Association Rules

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Abstract— In the field of data mining researchers implements lots of algorithms for improving the performance of mining. This work is also related to that strategy. This work, introduce an idea in this field. Here use Sampling Technique to convert text document in to the appropriate format. This format contains data in the form of word and topic of word. This format take as a input in FP-Growth algorithm for given support value and get association rules of that transaction data, and after getting association rules apply clustering process and then get clusters for that association rules.

Indexed Terms: - Clustering, Documents, FP-growth, Frequent Document Clustering.

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