Abstract

Text mining is a technique helps users in extracting useful information from large amount of database available digitally on web or text data. Pattern Taxonomy based model containing sequential pattern used to perform the task. EPT (Effective Pattern Taxonomy) method helps in extracting useful patterns in the text documents by classifying them in Positive and Negative documents. Pattern-based method outperforms keyword based methods. Pattern based method is best way to eliminate meaningless as well as closed sequential patterns thus saving computational time and increases effectiveness of the system.
Classification of Documents using Effective Pattern Taxonomy

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Index Terms

Computer Science

Information Sciences
**Keywords**

Pattern mining  Positive/Negative documents  Effective Pattern Taxonomy

Sequential patterns

Precision/Recall