

عنوان مقاله:

A Weighted Semantic Similarity Technique for Document Clustering

محل انتشار:

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خلاصه مقاله:

Document similarity has formed an important area in information retrieval and the document mining domains. In other words, having an accurate document similarity measure has a great influence on our performance in these areas. Although many proposed document similarity methods suffer from several shortcomings. Therefore, this paper focuses on the problem of text document clustering and has proposed a weighted graph algorithm to improve previous proposed methods. In this study, a weighted method which is based on the semantic relation of document's words is introduced. Using this relation helps us to capture the meaning of documents more accurately. Final results confirm that our method outperforms other compared methods

کلمات کلیدی:

document mining, document clustering, similarity measurement, semantic meaning

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