Abstract

Page ranking algorithms are important facet of ranking the articles in online digital libraries. Researchers utilize the digital libraries for their research and to find popular, recent and relevant articles in their domain. Ranking plays crucial role in searching, as there are millions of articles present in academic digital libraries, there is a need to order them so that users can find propitious articles efficiently. This paper presents a study and a comparative review of various ranking algorithms in online digital libraries under different web mining techniques based on their scope, performance, advantages and challenges. The paper also shows that how some of the drawbacks of certain algorithms are met by other proposed algorithms. This comparative analysis helps in further improvements in the related field.

References

Comparative Analysis of Page Ranking Algorithms in Digital Libraries

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Index Terms

Computer Science, Algorithms
Keywords