Query Expansion using Artificial Relevance Feedback

Abstract

World Wide Web is growing rapidly so with this rapid expansion in the size of web, Information extraction on web is achieving its importance day by day. The user’s query\cite{1} plays a crucial role in the information retrieval process. So for the better information retrieval\cite{2} results several methods have been proposed which help the user in the query expansion task. Some methods use thesaurus for the query expansion purpose. Thesaurus is nothing but a list of synonyms. Latest techniques for query expansion are mining user logs and creating user profiles. In the proposed system we present query expansion using Artificial Relevance Feedback Mechanism. The proposed system provides a simple way of query expansion based on Artificial Relevance Feedback.

References

Query Expansion using Artificial Relevance Feedback


**Index Terms**

Computer Science

Information Sciences
Keywords
Thesauri  Clustering  Lexical Co-occurrence  Relevance Feedback