Abstract

Information retrieval is an important research area in computer science. Information retrieval is concerned with the storage of text documents and their subsequent retrieval in response to user's requests for information. There are several Information Retrieval models developed for efficient document retrieval. In this survey paper we describe major IR models which are used for various document retrieval purposes. A suitable method for an effective Malayalam monolingual information retrieval system is also proposed here.


**Index Terms**

Computer Science

Pattern Recognition
Keywords
- Boolean Model
- vector space Model
- Probabilistic Model
- Bayesian network Model
- Inference Network Model
- Latent Semantic Indexing
- Neural Network Model
- Ontology