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.

References

- Jinxi Xu, Ralph Weischedel and Chanh Nguyen; Evaluating a Probabilistic Model for Cross-lingual Information Retrieval September; 9-12, 2001, ACM.
- Pinaki Bhaskar, Amitava Das, Partha Pakray and Sivaji Bandyopadhyay; Theme Based English and Bengali Ad-hoc Monolingual Information Retrieval in FIRE 2010;
- B. Ribeiro-Neto, R. Muntz; A belief network model for IR; in: Proceedings of


- Igor Mokris, Lenka Skovajsova &quot;Neural Network Model Of System For Information Retrieval From Text Documents In Slovak Language&quot; Acta Electrotechnica et Informatica No. 3, Vol. 5, 2005


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