Abstract
With the rapid growth of online information availability, it becomes more and more important to find and describe textual information effectively from multiple related e-documents. Domain specific related e-documents contain information which is much relevant, similar or repeated and shares same background. Reading these all multiple relevant e-documents completely for accurate & brief contents is time-consuming, unnecessary and impossible. In this scenario multidocument summarization is useful to give an outline of a topic from multiple related source documents and allow users to zoom in for more details as per interest.

We discuss here a part of research work for summarizing multiple related research papers as e-documents presented by research scholars using various approaches and techniques aiming at giving an overview of the researches of this area and describing a method for automatic summarization of sets of research papers of desired subject that may be retrieved by a digital library system or search engine in response to a user query. Many digital libraries or online services provide research papers published in journals, conferences or workshops for reference purpose to the user. Research papers contain a wealth of high quality information by specifying research objectives, research methods, evaluation of research objectives, research results and concluding remarks. However, a research paper is relatively long and browsing too many of such research papers results in information overload. Therefore, it would be helpful to summarize a set of research papers to assist users in grasping the main ideas on a desired topic in a specific area.

Reference

- Shiyan Ou, Christopher S.G. Khoo and Dion H. Goh, Design and development of a concept-based multidocument summarization system for research abstracts. Published in Journal of Information Science OnlineFirst, on December 3, 2007 as doi:10.1177/0165551507084630.
- Inderjeet Mani, Summarization Evaluation: An Overview, Proceedings of the NTCIR
Domain Specific e-Document Summarization Using Extractive Approach

- De-Xi Liu, Yan-Xiang He, Dong Hong Ji, Hua Yang, A Novel Chinese Multi-Document Summarization Using Clustering Based Sentence Extraction. Proceedings of the Fifth International Conference on Machine Learning and Cybernetics, Dalian, 1-4244-0060-0/06/$20.00 ©2006 IEEE

**Index Terms**

Computer Science Wireless

**Key words**

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Clustering

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