

143. RELEVANCE FEEDBACK BASED RESULT REFINEMENT IN METASEARCH ENGINE

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In recent days there is continuous expansion of data in World Wide Web which makes a single search engine to index the entire web for resources impractical. Metasearch engine is a key to solve this problem. Metasearch means placing the search query to multiple search engines and providing a merged result as output to the user. So thereby it complements user's experience in accessing the required information. This paper reveals the crucial aspect of duplicate items and missing documents in the result of merging activities of metasearch engine in particular and proposes new solutions. It also aims at collecting feedback to improve the ranking and to make changes in position vectors accordingly so that the results are displayed in a better way to the users.

Keywords: Missing documents, broken links, Duplicate documents, Data fusion, Rank aggregation, OWA operator, Searching, Information searches, Information retrieval.

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