

196. EFFICIENT APPROACH TO RANKING THE ANSWERS IN KBQA USING ONTOLOGY

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In the modern era numerous information available in the World Wide Web which is too difficult to get the required information. As the web is escalating day by day, so the most concerned issue for the users would be how to collect the useful information and to find their genuine information effectively and quickly. With the tremendous growth of information available to end users through the web, question answering system play a vital role in retrieving and organizing relevant data for various purposes. Knowledge Based Question answering (KBQA) system provides the relevant answers rather than the irrelevant information. The ranking of the answers is one of the significant problems. This leads to the important attention to the research community. In this research, Normalized Discounted Cumulative Gain (NDCG) ranking mechanism is proposed to find most relevant answer according to user's question. Ontology helps to search every keyword semantics and give the best result to the user.

Keywords: Knowledge Based Question answering, Normalized Discounted Cumulative Gain, Ranking, World Wide Web.

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