

order to improve search results ranking. We do pre-computations necessary to initialize the feedback engine. The feedback engine uses the elements with known relevance to construct the feedback query.

We exploit partial results from the evaluation of the initial queries using the Terrier search engine to evaluate the feedback queries. In future, we are going to extend the framework for relevance feedback in order to support queries with content and structural constraints. Currently, the feedback framework that was used in this article was limited only to queries based on Quranic information. In the multiple feedback cycles, we used the same initial keyword-based query to generate the refined queries based on the feedback. Furthermore, we can extend this to include Hadith, Fatwa, and other Islamic information in order to facilitate effectiveness of relevance feedback.

Another potential work includes applying to other languages rather than Malay and English. As well, we plan to use experts' judgments from Islamic scholars and apply for complete automatic query answering systems.

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