

AUTOMATIC DERIVATION AND ANNOTATION OF USER SEARCH GOALS WITH FEEDBACK SESSIONS

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ABSTRACT

The search goals of different users may be different depending up on their need. The analysis and inference of user search goal helps to improve the search engine relevance. In this paper we introduce a method to predict the user search goals of the query that a user give by clustering the existing feedback details. We use Hybrid Bee Algorithm and cluster validity indexes for the effective clustering of the feedback. We also use an automatic annotation approach to align the data units on a result page into different groups such that the data in the same group have same meaning.

KEYWORDS: Hybrid Bee Algorithm, Cluster Validity Indexes, Annotation, User Search Goals