

Abstract

The increasing of digital information that grows rapidly nowadays has caused the needs to seek again the information related to what user wants become so important. Solution that can be done to overcome this problem is by using Information Retrieval System.

Inside the Information Retrieval System, a user can search the information that he or she needs by inputting keywords or query. And one of the methods that can improve the searching result of this system is by implementing True Relevance Feedback method. With True Relevance Feedback method, the system will add feedback from user in form of documents judgment that are relevant.

But the True Relevance Feedback method only effective if the number of feedback is increasing. To improve this, is through implementation of combination method between Pseudo and True *Relevance Feedback*. In purpose, by adding several *feedbacks* from the system and user can increase the searching result. According to result of the experiment, it is found out that Precision and Recall in Pseudo and True Relevance Feedback method is better than True Feedback method only. Meanwhile *IAP* in True Relevance Method is still better than Pseudo and True Relevance Feedback method.

Kata kunci: *Information Retrieval System, query, True Relevance Feedback, pseudo and True Relevance Feedback, Precision, Recall, IAP.*