

Abstract

Pseudo relevance feedback is one of technique in information retrieval for improving the result of a searching. In the ordinary relevance feedback *user* will have to choose which document relevant for the *query*, in this PRF it works differently, the system itself who choose which one is the relevant document to become one of a factor to improve searching result on the second search. *Query* expansion is one of method in PRF that will add a new *query* to the real one so that result search can be improved. The way to decide which *term* to be a *query* expansion is by using *term* selection value. At the testing these whole methods can improve searching result for 15% based on the parameter used. those parameters are similarity threshold, top-n threshold, and the length of the *query*.

Keyword: *Query Expansion, Pseudo Relevance Feedback, Information Retrieval, Term Selection Value*