

Abstract

Along with the widespread use of the Internet to access the information, requires the user to be more selective in choosing the right information. As soon as the search for information about a product, users can not only see but fit the specifications of these products to see the opinions of other users. This opinion is usually a matter of reference for decision-making. The problem is that there are many opinions take a long time to sort, one solution is to use opinion mining.

Opinion Mining aims to extract the attributes and components of the object that has been commented on any document and to determine whether the comments are positive, or negative. One method in Opinion Mining is Reursive Back Propagation Least Squares (RLS-BP). In this final project, the weighted dataset using values from dictionary sentiwordnet Indonesian language. Weighting the dictionary sentiwordnet yield positive and negative weights of an opinion. Weighting was used to be the input of RLS-BP algorithm. The evaluation shows RLS-BP algorithm is able to solve problems of this opinion mining.

Keywords : *opinion mining, Reursive Least Squares Back Propagation, sentiwordnet*