

Abstract

Today Internet is growing very rapidly. Use of the Internet includes a variety of fields, one of which is in the business field. Internet support customer relations of a company or business to facilitate business in accessing information on the opinion or review of their products. With the rapidly growing world of internet and the increasing number of internet users, the number of opinion or review is increasing too. Therefore, needed a method to assist the analysis of opinion or review it. It is so called sentiment analysis. In this paper discussed the analysis of the reviewer's sentiment toward the movie in a movie business that was taken from IMDb. To perform sentiment analysis, the Fuzzy Logic method is used. The analysis divided into several classes, namely high positive, moderate positive, low positive, low negative, moderate negative, and high negative. Classification review by using the Fuzzy Logic can be influenced by various factors. In this thesis, the factors that influence the selection of features is analyzed, the effect of changing the type of membership functions, and limit the influence of parameter values in the membership function of Fuzzy Logic method performance. The results of experimental evaluation has been done shows that the Fuzzy Logic method is able to solve the sentiment analysis's problems. The result of experimental evaluation also show that the feature selection process can affect the outcome of sentiment classification but not too significant.

Keywords : Film, Sentiment Analysis, Fuzzy Logic, Feature Selection, Membership Function.