**Abstract**

**GoodReads is an online site for cataloging books for readers who provide ratings and reviews. However, just reading a few reviews given by others, the information obtained will be biased. Classification of text about one's review is a general activity so that the feature selection process is a major factor in assessing sentiment value as a positive and negative sentiment for the dataset in the form of assessment scores and book reviews. The method of selecting Greedy Algorithms and Comprehensive Measure Feature Selection (CMFS) features is a method that produces the good values used in feature selection. Through assessment of Multinomial Naïve Bayes (MNB) feature selection receives good results for the selection of different features. The Greedy Algorithms principle is the biggest weighting added value, while CMFS sees the number of occurrences of words in a particular class. In the 200 feature data, the best F1-score for the average automatic labeling method with the Greedy feature selection is 87.6% (percentage).**

**Keywords:** ***goodreads, sentiment analysis, book reviews, greedy algorithms, comprehensively measure feature selection, multinomial naïve bayes***