

## CHAPTER 6

### CONCLUSION

Based on the results of the experiments above, it can be concluded that:

1. From the 10 experiments, by applying the Random Forest algorithm with a data range of 650-2.000, training or testing data this time the existing data is more dominant to positive so that the sentiment results obtained are positive.
2. The author performs an accuracy comparison to find the most suitable algorithm for this project. From the comparison of accuracy, Random Forest is better and suitable for this research because it has an average accuracy of 72,961% while the average accuracy of Logistic Regression is 66,310%.

Suggestions for further research are to use more factors with different datasets to produce higher accuracy. Because this project only uses 2 factors, namely the TF-IDF score and the accuracy rating obtained is only about 60%-70%. And also focus on the Random Forest algorithm with the same cases and different datasets.