

## CHAPTER 6

### CONCLUSION

Based on the results tested with proportion data of 60%, 70%, and 80%, it was found that the Random Forest has a lower value than the Tree. One example is taken, namely, at proportion data of 60%, the resulting RMSE value is 153308.023, while the Tree has a value of 176006.069. In Regression, the smallest value is better, because it has less error. Therefore, the Random Forest algorithm can be said to be more effective in testing compared to the Tree algorithm.

