

## CHAPTER 6

### CONCLUSION

From this research, it can be concluded that Prophet has higher accuracy in predicting stock prices compared to the Weighted Moving Average. This is evidenced by the Prophet Mean Absolute Percentage Error value of 2,73. While Weighted Moving Average has MAPE value of 10,47. The smaller the MAPE value, the more accurate the prediction results. Although even not as accurate as the Prophet, the Weighted Moving Average also remains reliable in predicting stock prices. This is evidenced by the small Mean Absolute Percentage Error value.

