CHAPTER 6
CONCLUSION

6.1 Conclusion

The conclusion based on testing in chapter 5 is :

- From the 7 parameters that being used to determine weather classification on the project, here is the order of the parameter from the most dominant :
  1. Visibility
  2. Heat Index
  3. Pressure
  4. Humadity
  5. Temperature
  6. Dew Point
  7. Wind Speed
- The best accuracy from the testing is in the second testing with combining 2 parameter that is visibility and heat index with the average accuraction value reach 65,9%, precision reach 44,776%, and recall reach 40,4%.

6.2 Further Research

The future research being suggested to use feature selection to get parameter combination with highest accuracy and use data with new parameter such rainfall to gain more optimal weather classification result.