

ABSTRACT

This study is predicting the rainfall in South Kalimantan province. Fuzzy Forecasting is applied to predict rainfall in the next time. In the way to predicting rainfall, Fuzzy Forecasting has four steps that will give predict value. First step is, Automatic Clustering, second step is Construct Fuzzy Trend Labeled Training Dataset, third step is Axiomatic Fuzzy Set Classification, and the final step is Forecasting. With these steps, this model has 52.55 as RMSE value and 42.46 as MAPE value.

Keyword: *rainfall predict, Automatic Clustering, Axiomatic Fuzzy Set classification.*