

ABSTRACT

Most of Indonesian's inhabitant are in the tropics area and surrounded by a vast ocean, so it has a fairly high rainfall climate and it has a big impact in our lives. So that duty used researcher for the purpose predict rainfall in Kab. Bandung will be compared use the model AR (1) and GARCH (1.1). The data used was data monthly rainfall in Kab. Bandung for the last twelve years (2005 – 2016). The data used is the one that was already in normalization to find a prediction, and then returned to search accuracy model. From the prediction obtained MAPE and RMSE best with my model AR (1) as much 821.458, and RMSE 22.65.

Key Words : AR, GARCH, Forecasting data Rainfall In Bandung Regency , MLE