Abstract

Forecasting is important part of decision making process, control and guideline of management. By using the forcasting result, server pulsa management get a alternatif to determine needed values to buy stock of pulse of telecommunication product for each operator.

This forecast system is designed and implemented to predicts how much of investment cost to buy stock of pulse of telecommunication product. In this system, will be applied Weighted Moving Average and Linear Least Square methode to calculate forecasting value.

With all result data of testing, obtained that pattern of data set is more suitable with the result of Weighted Moving Average with 82,75% of accuration than be compared with Linear Least Square with 80,08% of accuration.

Keywords : *forecasting, Weighted Moving Average, Linear Least Square, accuration, dataset.*