

Abstract

Each country has individual currency that is used as a medium of exchange. The exchange rate has an important role in the trading process, because by knowing the exchange rate of a currency against another currency we can compare the prices of goods and services produced by other countries. Prediction of the Rupiah against the U.S. dollar is necessary that the performer of economic activities in Indonesia can determine the right business strategy

Quickpropagation Neural Network algorithm is the result of developing a standard Backpropagation. In the algorithm Quickpropagation based on with the assumption that the error function curves for each of the connecting weights parabolic open up, and the gradient of the error curve for a given weight is not affected by the other weights, so the use of this algorithm can improve the speed of training on Neural Network artificial.

Keyword : *Quickpropagation, Neural Network, Currency*