

Abstract

Price of stocks represents the crucial value to be processed and predicted, this because the prediction representing value comparing with the loss and advantage for investor. Nowadays computing process can process analyse like human being through process call soft computing, hence this method soft computing become more and more used to learn and analyse data. This Final Project used method of Rough Adaptive Neuro-Fuzzy inference System as system of soft computing used to learn and predict the price of stocks of closing at Dow Jones New York from data set available since year 1985 till 2002.

Rough Adaptive neuro-Fuzzy Inference System (RANFIS) represent one of method hybrid that is merger from some method with the affiliation model which is not apart and stay in a union merge which is supporting each other, in this case used a artificial neural network as especial method joining combination of theory rough set the, system of fuzzy and artificial nerve network, This system have various parameter which playing a part in to yield the good enough evaluation prediksi.

Keywords: prediction, soft computing, hybrid, artificial neural network, Fuzzy, evaluation.