ABSTRACT

FOREX Foreign Exchange) or better known as Valas (Valuta Asing) is a type of transaction that trade currencies of two country against another. With volume about USD $ 2 trillion/day (source: Bank for International Settelrment) forex is 46 times largerthan all stock market in the world. With the increasing of technology and science especially in computers, the movement of foreign exchange which was believed a random phase now can be predicted fairly well.

In this Final Project was design a program using Divergent convergent of Stochastik method to predict foreign exchange movement.The Program that runs on Metatrader platform will provide signal about possibility a pairs will move up or down.

The program was testing using real forex data from 2007 till 2009 in five currency i.e USD, EURO, GBP, CHF, and JPY. Result obtained increased investment for each currency pairs is, 34.82% in EURO/USD, 47.8% in GBP/USD, -2.87% in USD/CHF, 15.91% in USD/JPY, and 64.87% in GBP/JPY pairs.

With that result it can be concluded that technical analysis using Divergent Convergent stochastic can be used as one of method in forecasting foreign exchange movement.

Keyword : Program, Forecasting, Forex.