

ABSTRACT

The capital market has big role in determining the country's economy. It is one of indicators which determines whether or not a country as a developed country or not. Investors who want to invest their funds in capital market need accurate information happened in capital market. One of accurate information needed by investors before investing their fund is information about share's price. It is important to be known by investors because shares' price is the basic measurement of investor in measuring their profit/loss in their investment. In fact, the price movement in capital market is difficult to be estimated. Therefore, the investors stated that the share's price in a certain time reflected some information that needed to be known in that time. It makes the share's price movement is difficult to be estimated. This study aims to analyze the influence of trading volume, interest rate, and exchange rate towards LQ45 Index with period 2006 until 2010 and estimate the shares' price of LQ45 Index by using ARIMA model, in which the data was taken from January 2010 to December 2010.

It was obtained from JSX Monthly Statistic, Bank Of Indonesia by using monthly and daily data period, from January 04 2010 to December 30, 2010. Population in this study was LQ45 Index. Sampling technique was used Purposive sampling by using data from year 2006 until 2010 and January 04, 2010 to December 30, 2010. Analytical technique used was multiple regression analysis purposing to obtain the overall description about the influence between once variable to another variable. After tehe regression technique, the prediction using ARIMA models will be analyzed also.

*The findings of this study showed that trading volume did not influence significantly towards LQ45 Index, while interest rate and exchange rate influenced significantly negative towards LQ45 Index. In estimating LQ45 Index, it could be concluded that estimating shares' price by using ARIMA and testing by using *t* differential-test had the finding that no differences significantly.*

Key words: Shares' Price, Trading Volume, Interest Rate, Exchange Rate, ARIMA