

Abstract

Investment is an alternative that is carried out in increasing assets in the future. One of the most sought after financial assets is investment in shares. Investment in the capital market also aims to obtain greater returns than alternative investments with certain risks. Therefore, an analysis of the risks that may occur by calculating the risk measure is necessary. One method for measuring risk is Value-at-Risk (VaR). The stock value variables used are Return on Assets (ROA), Debt to Equity Ratio (DER), and Earning Per Share (EPS), to stock prices. In addition, stock values can be modeled with Vector Autoregressive (VAR), so that in this Final Project, VaR is determined by involving the VAR model.

Keywords: Stock Price, VAR, VaR.