A COMPARISON BETWEEN LEAST SQUARED METHOD, MODIFIED EULER'S METHOD AND RUNGE-KUTTA-FEHLBERG IN PREDICTING THE STOCK MARKET PRICE FOR PETRONAS GAS BHD

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ABSTRACT

This research will explain about whether the stock market price can be predicted using Least Squared method, Runge-Kutta-Fehlberg and Modified Euler method. The data will be collected by observing the stock market price in the month of February. The calculations will be done by using the MAPLE software. From the calculation and also after calculating the Mean Absolute Error of all the methods, the best method to predict the stock market price is the Modified Euler method.

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