SCENARIO

The prices of crude oil varies in different parts of the world. These prices can be predicted based on certain factors.

CRUDE OIL PRICE PREDICTION TEAM ID:PNT2022TMID22706

EXPECTATIONS

considering factors observing highs and lows displaying graphically

PROPOSITIONS

Crude oil price fluctuations have a far reaching impact on global economies

Very important to various stakeholders: governments, public and private Price forecasting can assist in minimising the risks

Several different factors that aftect crude oilprices

UNDERTAKE

Prediction results of the above three single predicted using models are first SVM, ELM, and reconstructed LSTM models using FR

The XGBoost method is used to make a secondary prediction of the series

Series are

Factors like demand, supply and speculation influence price prediction

EXECUTIONS

Data from monthly WTI price are first being classified into classes

The process of

extracting the

manually

Retrieval information from stock market and used text mining to mine the news

The key factors to crude oil market are discovered, features from the verified and news was done presented graphically

COMPLETION

It proves and validates the selection of variables chosen for the training

accurateness not only implies to the trend but also to its discrete price

This provides the

A parallel and positive movement existed between the actual price and the predicted price

Validates the effectiveness of key factors selected in HC model