CRUDE OIL PRICE PREDICTON

AIM

Predicting the Crude oil price by finding out the optimal lag and number of the delay effect that controls the prices of crude oil.

PROBLEM STATEMENT

* The volatility of the oil market has increased the public and private sector’s attention.
* In case of linear data used for prediction the previous versions of statistical and economic methods that predict prices produce good or approximate results.
* But on other hand the oil price series, deals with a lot of non-linearity and irregular events which affects the data collected for prediction.
* The worldwide raw oil / crude oil market is affecte by the governmental issues of nations, country’s monetary cycles, big haulers, and treatment facilities.
* Variation of lag in a period of time has been done for the most optimum and close results, we then have validated our results by evaluating the root mean square error