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ARIMA Models Are The Most General Class Of Models For Forecasting A Time Series [7-8]. Normally, The ARIMA Model Is Represented As $ARIMA(p,d,q)$ Where P Is The Number Of Autoregressive Terms, D Is The Number Of Non-seasonal Differences, And Q Is The Number Of Lagged Forecast Errors In The Prediction Equation. The Identification Dec 1th, 2020

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PREDICTION USING ARTIFICIAL NEURAL NETWORKS

Time Series Prediction Is Based On Modelling Future Values Of Any Specific Parameter Based On Its Current Data. Time Series-based Models Are Average Rainfall Forecast, Internet Traffic Rates, Business Trend Forecasting, Weather Forecast, Contagious Disease Spread, Etc. Sep 1th, 2020

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The ARIMA Method Is One Of The Most Established Linear Models For Time Series Forecasting. This Method Is Widely Adopted In Hybrid Models, To Deal With The Linear Underlying Process Of The Time Series, Causing The Increase Of Predictive Capacity [14, 12, 9]. The ARIMA Model Does The Differentiation Of The Time Series, This Action Is Necessary To Make It Stationary, Thus Enabling The ... May 1th, 2020

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Crude Oil Price Prediction Using LSTM Networks

(LSTM) Based Recurrent Neural Networks. We Have Tried To Experiment With Different Types Of Models Using Different Epochs, ... [14], Stock Market Prediction [15], Question-answering [16], Music Notes Recognition [17], Behavior Recognition Of Robots [18] And Sentiment Analysis [19]. In This Paper, LSTM Based RNN Have Been Used For Crude Oil Price Forecasting. These Networks Are Explained In The ... Mar 1th, 2020

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