

PROJECT STRUCTURE

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| DATE | 11 NOVEMBER 2022 |
| TEAM ID | PNT2022TMID51517 |
| PROJECT NAME | CRUDE OIL PRICE PREDICTION |

- Analysis and forecasting of crude oil price based on the variable selection LSTM integrated models.

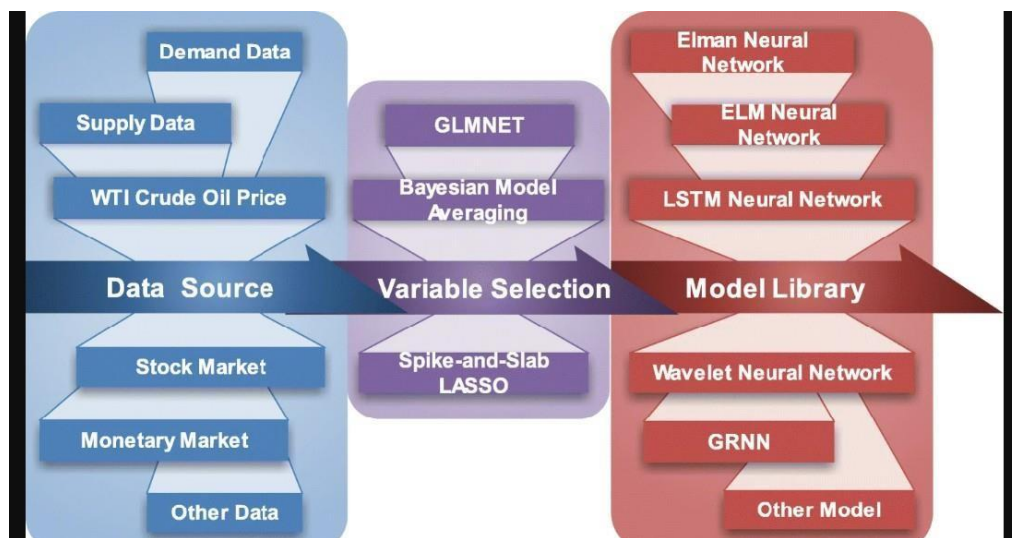


FIG :1

NOTE: The flow chart of variable selection LSTM research framework.

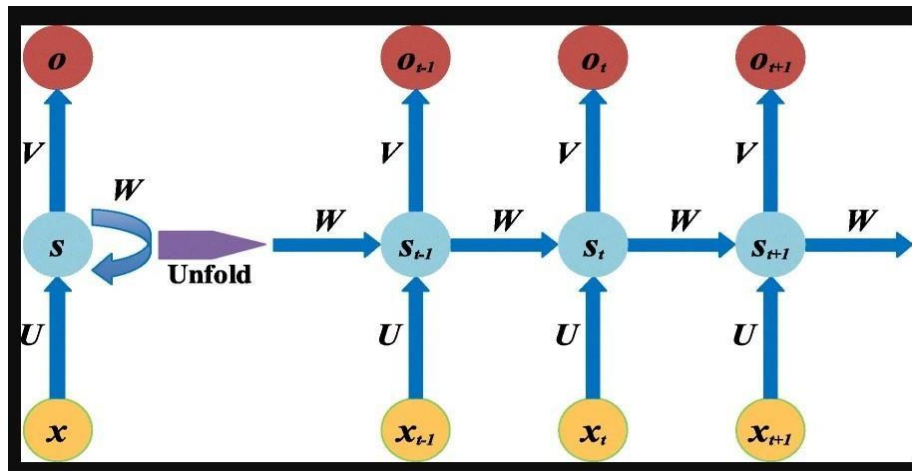


FIG:2

NOTE: An unrolled recurrent neural network.

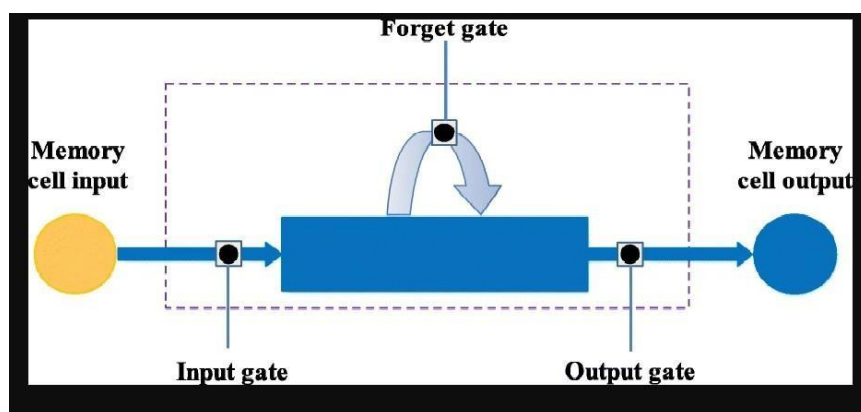


FIG:3

NOTE: The architecture of an LSTM memory cell.

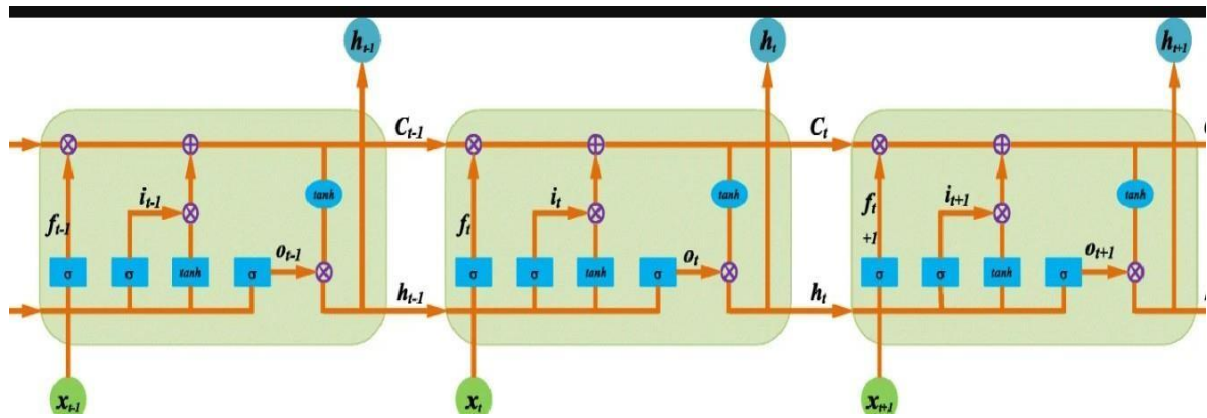


FIG:4

NOTE: The repeating module in an LSTM contains four interacting layers.