## Empathy Map 2

Crude oil price prediction

In recent years, the crude oil market has entered a new period of development and the core influence factors of crude oil have also been a change

A conscious effort to phase-out fossil fuels is being made throughout the world to act upon the climate crisis.

The new machine learning method long short-term Memory Network (LSTM) is developed for crude oil price forecasting.



Crude oil price prediction
has a scope larger than we
can think of, the forecasting
used is relevant
for big and small industries
along with the government
benefitting from the
predicted prices.

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The price difference
between crude oil and
its refined oil, reflecting
the supply and demand
relationship between
the crude oil market and
its refined product
market.

Elman Neural **Demand Data Network ELM Neural Supply Data GLMNET Network** Bayesian Model **WTI Crude Oil Price LSTM Neural Network** Averaging **Data Source** Variable Selection **Model Library** Spike-and-Slab **Stock Market Wavelet Neural Network** LASSO **Monetary Market** GRNN Other Model Other Data

attributes. The long-term trend of crude oil price is determined by the commodity attributes, which are affected by the supply and demand factors



The financial properties of crude oil strengthened gradually, the volatility of crude oil prices is bound to affect oil companies.