INTRADAY STOCK MARKET

Whilst making use of the daily stock bought and sold during the trading hours, this intraday trader enables you to predict, prepare and invest like never before.

LIVE DEMO

HOW WE DO WHAT WE DO

With simple machine learning processes we enable you to understand what impacts your data and by how much.

MORE

Download Data

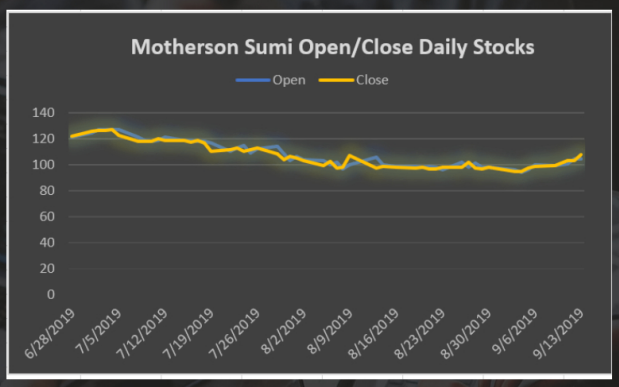
Clean & Split Data

Apply Model

Train Model

The stock market goes up and down, but savvy investors come out ahead over the long term. You don't need to be a hedge-fund manager or a billionaire. You just need to have information that gives you an edge. That's where we come in.

PROCESS UNDERTAKEN



Machine learning has the potential to ease the way trading is done by analyzing large amounts of data, spotting relevant patterns and, based on that, generating an output that navigates traders towards a particular decision based on predicted asset prices. In order to do that, algo-based trading mechanisms follow a pretty straightforward and unified methodology.

Although on practice, it is a little bit more complex, it can be simplified in the following 3 steps:

Gathering the data

Financial data is often considered as a chaotic structure. What is typical for chaotic structures and processes, however, is the fact that past events can massively influence the present and the future.

This means that historical data can be a very good for predicting the price movement of a certain instrument.

In order to solve that, it should be fed with as much unbiased information as possible within the artificial intelligence stock trading software.

Organizing the data

The way artificial intelligence stock trading solutions work does not differ much from the approach human analysts usually employ.

After the data is gathered, the next logical step is to organize it and divide it into groups. Usually, there are two sets of data - a training set and a test set.

Before the algorithm is tested, it needs to be trained and fine-tuned which is what the training set is for.

After the algorithm is calibrated, it is then put into action with the test set.

Constructing the trading algorithm

The idea is to help us make a prediction of the asset.

There are plenty of ways to build a predictive algorithm.

Most of them usually try to simplify the problem as much as possible and then follow a two-class model.

After the algorithm runs through the data sets and generates an output, the trader can filter the most predictable and best-performing instruments in the list and trade those with the highest signal strengths.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