

1. Their problem space

I could fully understand the purpose of this project, which is predicting the price tendency of the cryptocurrencies by using several features and add one more feature such as up or down compare to the previous date price. Good approach.

2. Their dataset.

I could know there are 8 features and its limitation to predict the price fully. So they will one more feature that stores price tendency.

I searched and found some useful website for increasing the dataset quantity what your team concerning now. <https://github.com/binance/binance-public-data/> This is a github link owned by Binance which is one of the famous cryptocurrency trading companies. You could download the price history data or trade history data with a time interval that you want. For instance, you can set the time interval 1m, 3m, 5m, 15m, 30m, 1h, 2h, 4h, 6h, 8h, 12h, 1d, 3d, 1w, 1mo as your choice.

3. Their planned approach.

The LSTM is famous in RNN , especially in stock price prediction. So that would be good start point to check the price prediction.

4. Miscellaneous

Recently I read an article that the Bitcoin price and its tendency follow the historic changes of gold. The article gives their common ground: Finiteness. So it will be funny to make a model from gold price changes because it has a bunch of data compare to cryptocurrency and predict the cryptocurrency price.