

Eth Price Prediction 3

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Background

Currently there's a lot of swings going on, much clearer seasonality

This period is especially volatile as there's some level of market rallying and trad-fi announcements

Previous attempt

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Settled with prophet

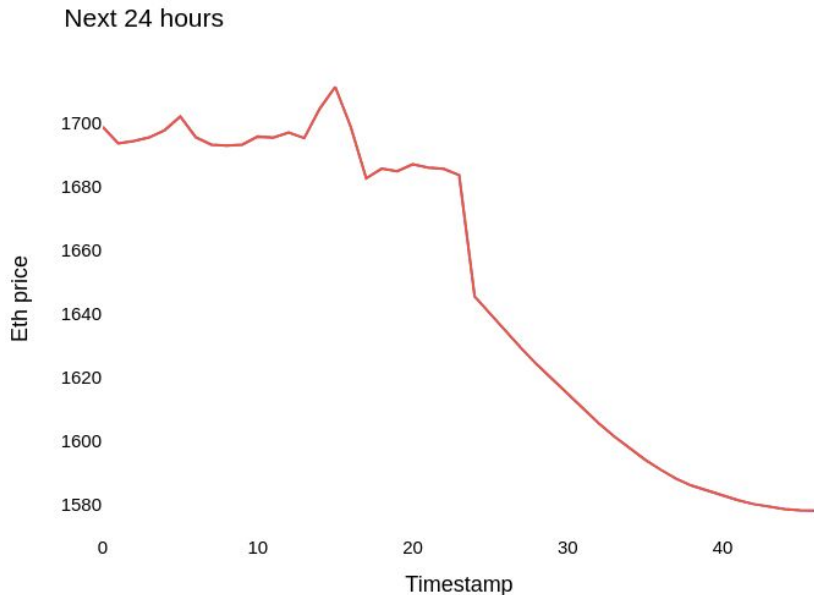
Current attempt

Settled with LSTM

LSTM has been proven to work pretty well for short forecasting, which 12 hours with relatively unlikely

Trained model using 24 hours forecasts to give some buffer to the 12 hour forecast

Forecast



Partially corroborated by other articles:

<https://www.fxstreet.com/cryptocurrencies/news/ethereum-price-prediction-eth-still-in-an-uptrend-but-caution-is-justified-202302190013>

<https://cryptonews.com/news/bitcoin-price-etereum-prediction-can-btc-eth-reach-new-highs-after-breaking-out-of-narrow-ranges.htm>

What could i have explored

Wanted to ensemble with prophet but no time

Making use of GroupTimeSeriesSplit instead of fixed intervals to remove bias

Room for improvement for OCEAN + desights

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Nothing has changed from last time, which isn't good

Arweave works: https://arweave.net/R5_uKYPkloDhzlb9AGeKUiGwo-XGHXqsNePqpGBmtJg

Not the only user who finds the “Publish predictions” part clunky

- Personally can't publish to ocean due to congestion :(
- Proof is in the polygon explorer, wasted nearly a polygon on gas fees for nothing

Suggestion: PLEASE have a web2 fallback, no competitor wants to be stuck at the last stage. For now the alternative provided by desights is ok but