CSE523 Machine Learning

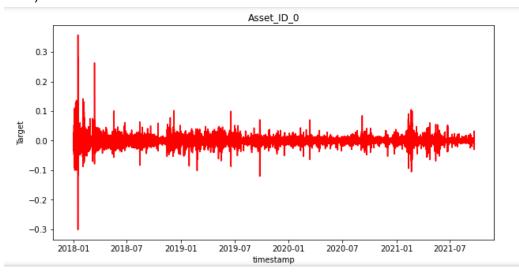
Project: Crypto Forecasting

Weekly Project Report: March 16, 2022

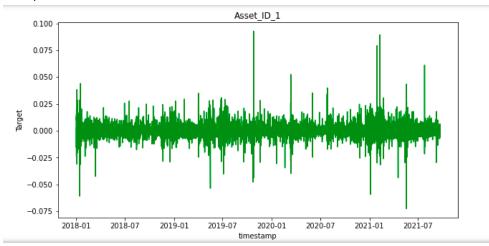
Team: CryptoPolice

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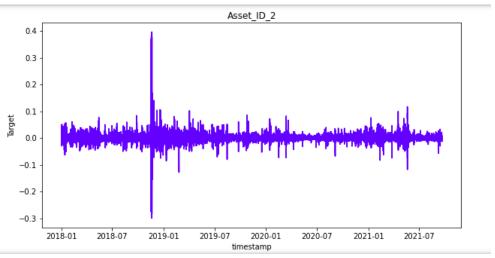
- Tasks performed this week:
- 1) Used pandas for data cleaning.
- 2) Fitted base model: Linear Regression, using Scikit-Learn.
- Outcomes of the task performed:
- 1) Target vs timestamp Linear Regression graph of 14 different crypto currencies. We have attached the first three currencies.
 - a) Binance Coin



b) Bitcoin



c) Bitcoin Cash



2) Used MSE as a performance metric.

- Tasks to be performed next week:
- 1) Preparing report and presentation for mid-semester presentation.