Todd Gavin

DSCI510  
2 December 2022

Homework #3

**Note:** I have switched the token that I am colleting pricing data on from Ethereum to the MATIC token. Everything else is the same.

**Link to GitHub Repo:** <https://github.com/todd-gavin/DSCI510-Final-Project>

* What data did you collect?

I collected transaction data from a major crypto wallet that trades the MATIC token very frequently. I also collected the daily pricing data of the MATIC token.

* How many different sources did you use?

I used two different data sources. I used the Etherscan API to collect the transaction data from the crypto wallet and I used the Python Historic\_Crypto library to collect the pricing data for the MATIC token.

* How many data samples did you collect?

I collected about 2500 individual transactions for the single crypto wallet and I collected about 60 day’s worth of MATIC token pricing data.