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DSCI510
9 December 2022
Homework #4

Link to GitHub Repo: https://github.com/todd-gavin/DSCI510-Final-Project
* Note: Please look inside the folder titled "code"

- What kind of analyses or visualizations did you do? (Similar to Homework 2 Q3, but now you should answer based on your progress, rather than just your plan). [5 points]

I created 2 visualizations: Figure 1 is a line graph of the showing the daily wallet transaction volume overtime matched to the corresponding price action in the MATIC price action plot of figure 2. Figure 2 is showing the daily price action of the MATIC token compared to the date of its occurrence corresponding with the dates in Figure 1.

As we can see from the figures and the linear regression model performed in the ipynb file, there seems to not be a correlation between the daily transaction volume of major crypto wallets and the daily price action of the MATIC token.

Moving forward, I plan to look at the buy and selling magnitude for the crypto wallets on a particular day and compare that to the magnitude of movement for the MATIC token on that corresponding day.