

Individual Project: StockAnalysis Regression

<https://github.com/Vaibhav/Stock-Analysis>

Key Problems:

The repository is focused on making an regression model to perform analysis and a visualization of stock prices.

Stakeholders:

The developers of the software are vaibhav khaitan, jack moody, arthur guo, and velo. Which appear to use github to communicate and there is a todo list on their readme.

Metrics and features:

The program uses tree models a linear model and polynomial model and a RBF model to track and predict closing prices. It gathers its data from the yahoo finance api and attempts to predict the prices in the future.

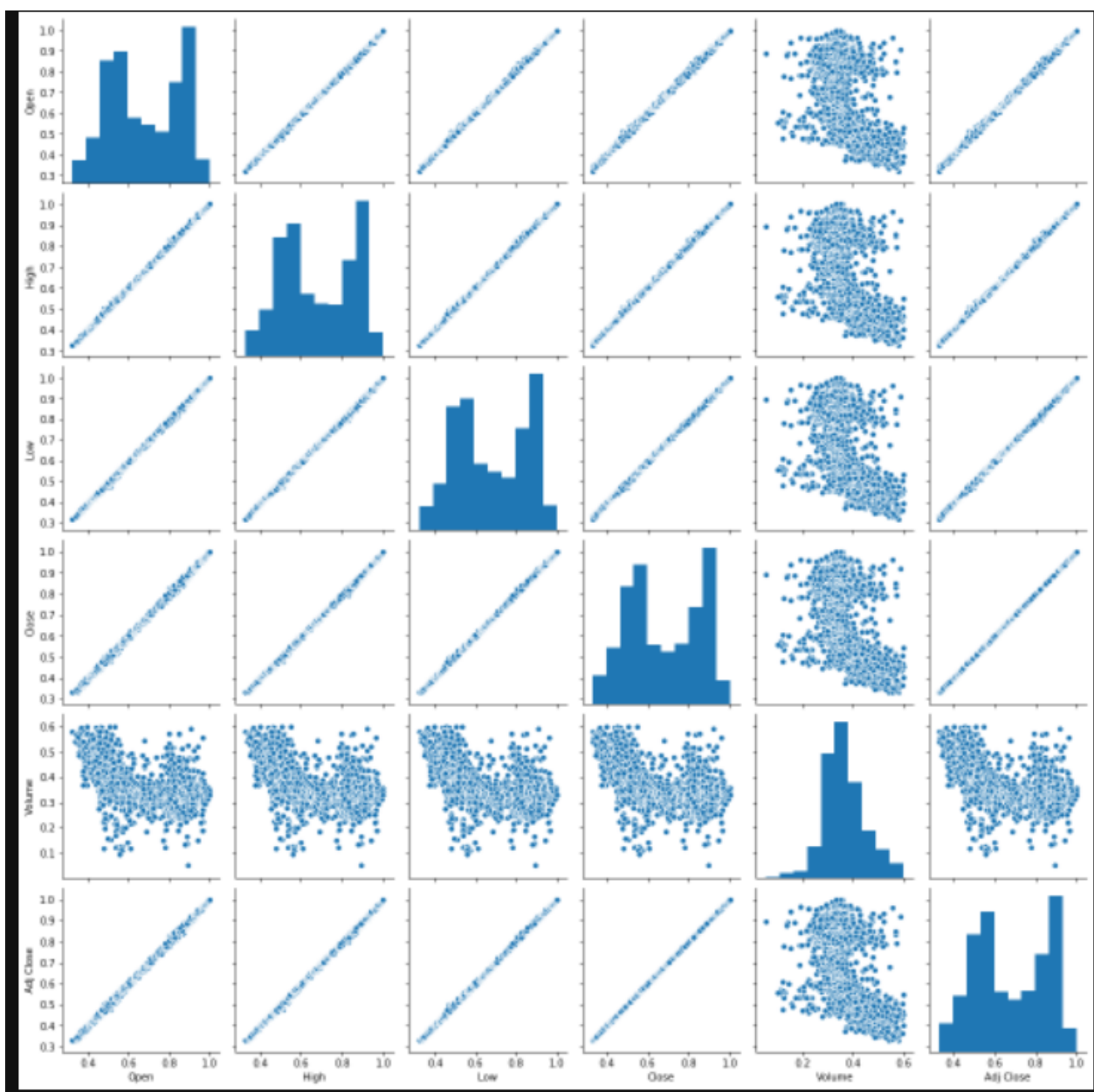


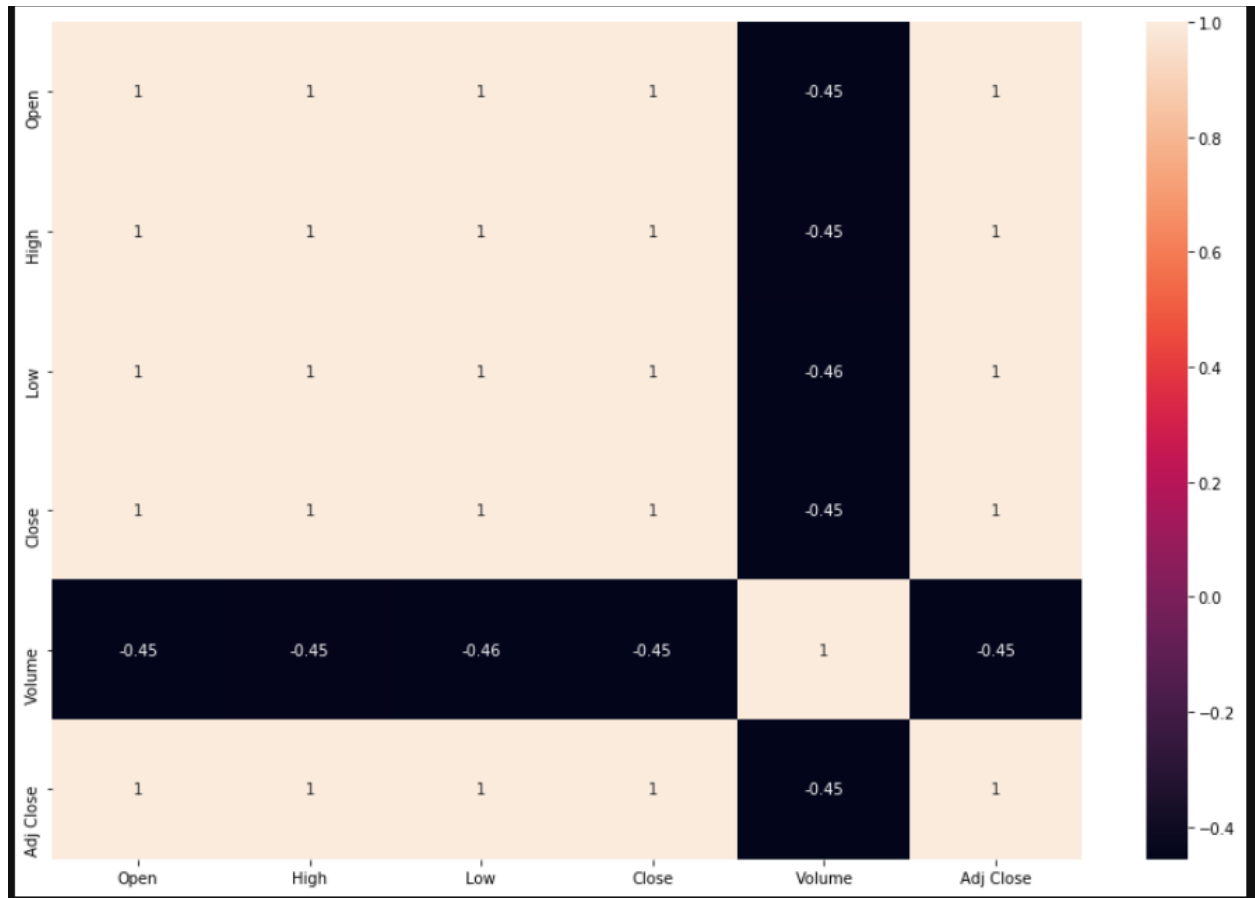
Test

Get :git clone <https://github.com/Vaibhav/Stock-Analysis>

Navigate to Patterns then s&p graphical analysis

Here you will see graphs of the data and finds things of high correlation





Experiment: I think a good experiment for this project would be to test prediction on different time periods like how will it do in recessions vs high growth periods