

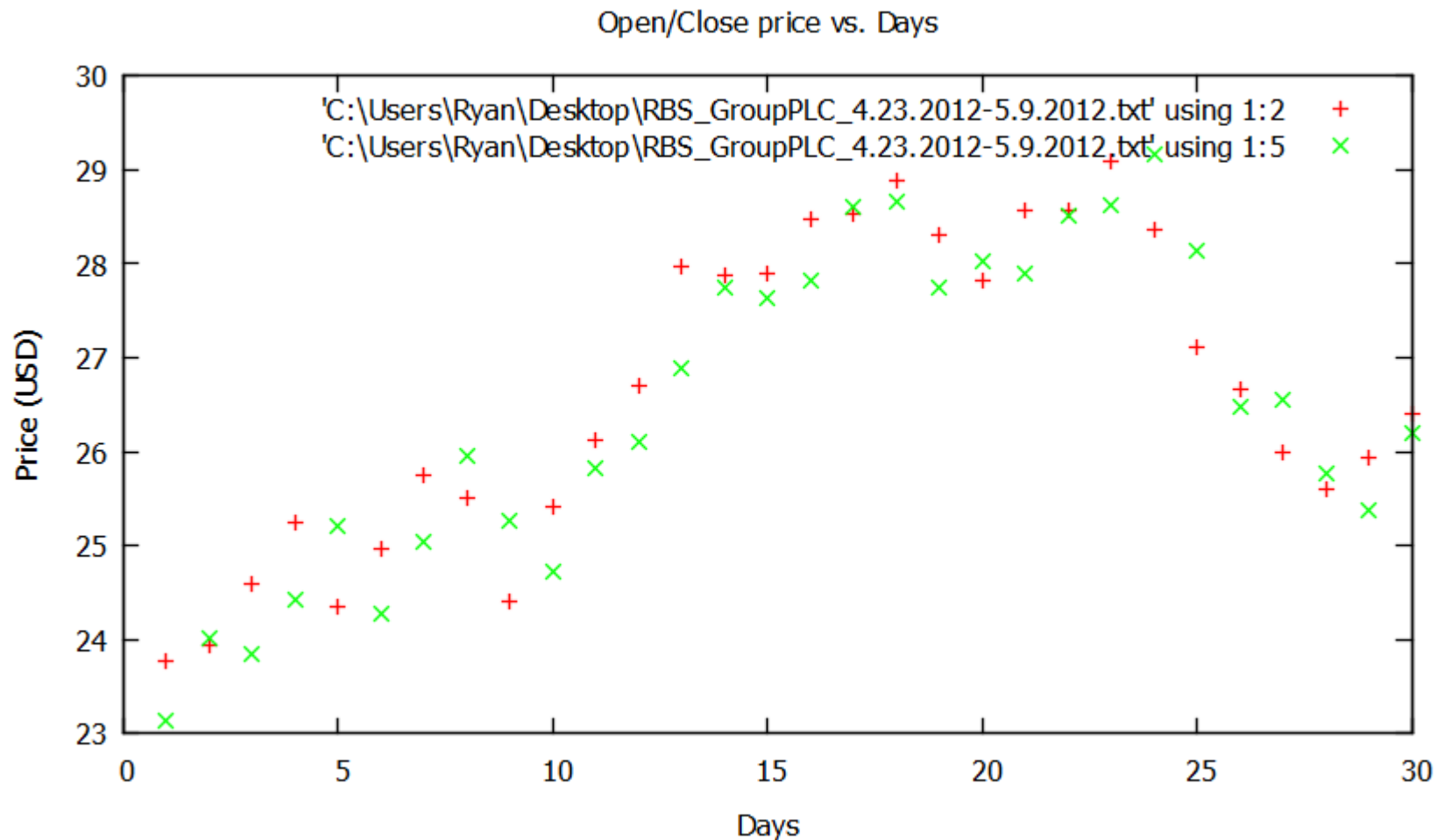
# High Frequency Trading

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- What is High Frequency trading? Trading stocks on a relatively short time scale ~ anything a day or less
- Summary of project: Stream real-time data from the internet in order to determine the next choice of action – buy, hold, or sell?

Websites such as Google Finance and Yahoo Finance provide historical stock price data, making it easy to analyze in gnuplot (however the highest frequency in the data they provide is a day)



# Fluctuating stock price for a day time period



# Fluctuating stock price for a month time period

Note: Google Finance only graphs the closing prices on larger time scales



To make due without real-time data I am just simulating it by assuming that the (y) value at any point in the line is the actual price at that time

