## CS 131 MP2

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### 1 Abstract

Predicting the future price of shares in a particular company will allow stock traders to make more profitable trades. The group tried to predict the closing price of seven different companies on 24 May 2018. The group performed a linear regression on their closing price and trading volume over varying timespans. The prediction error was found to be (to be continued...)

### 2 Introduction

# 3 Methodology

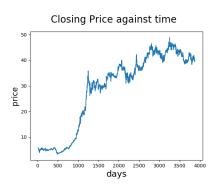


Figure 1: Closing prices

Take a look at Figure 1. On the x-axis is days and the y-axis is **price** 

### 3.1 Preprocessing

In this section we take a look at the data processing required to make the data workable.

#### 3.1.1 Removing irrelevant companies

Go through each entry one by one and delete it if it's not one of the tracked companies.

- 4 Results
- 5 Discussion
- 6 Conclusion

### References

[1] Heath M.,

Scientific Computing - An Introductory
Survey