

CS 131 MP2

Jonathan Cancio
Oliver Atienza
Justin Balderas
Reyster Fresco
Yna Ojeda
Ethan Tan
Marc Teves
Troy Valdez

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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