

The background of the entire image is a dense field of three-dimensional numbers (0-9) in various shades of blue and white. The numbers are rendered with perspective, giving them a sense of depth and height. They are scattered across the frame, with some appearing larger and more prominent than others, creating a complex, textured visual effect.

Stock Price Forecasting

Daniel Journic

Introduction

- ◇ This Presentation will cover:
 - ◇ The business problem
 - ◇ Data
 - ◇ Methods
 - ◇ Results

The problem

- ◆ Retail investors account for up to 30% of trading volume



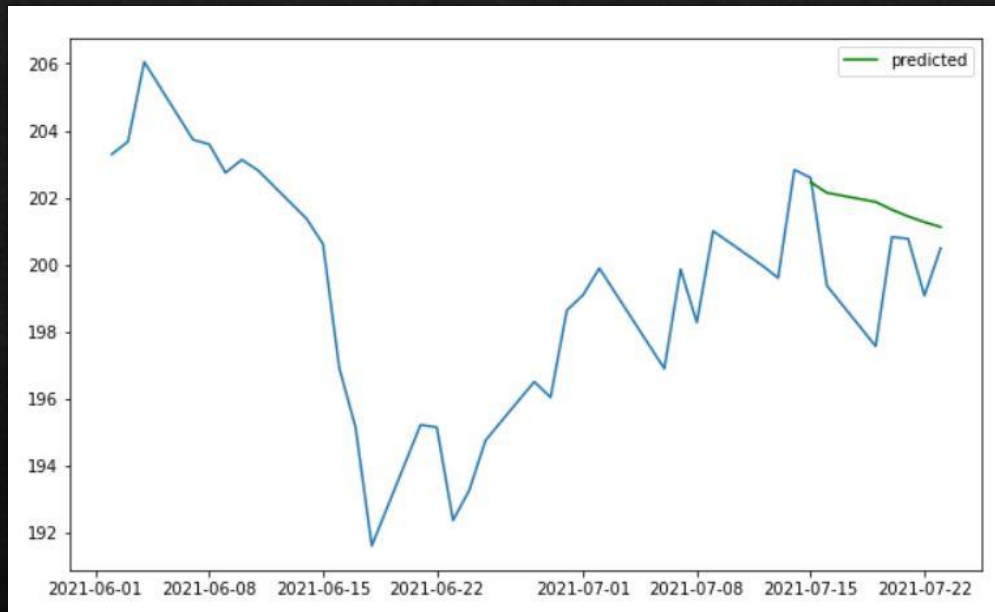
The Problem

So how can we give retail investors a simple, easy to understand way to choose stocks?

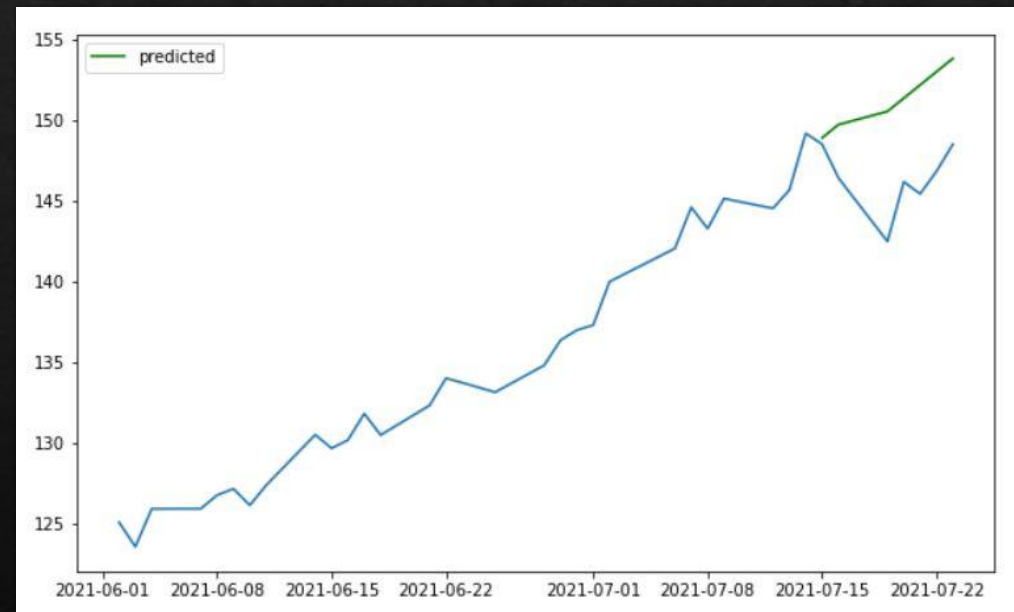


Forecasting with ARIMA

MMM

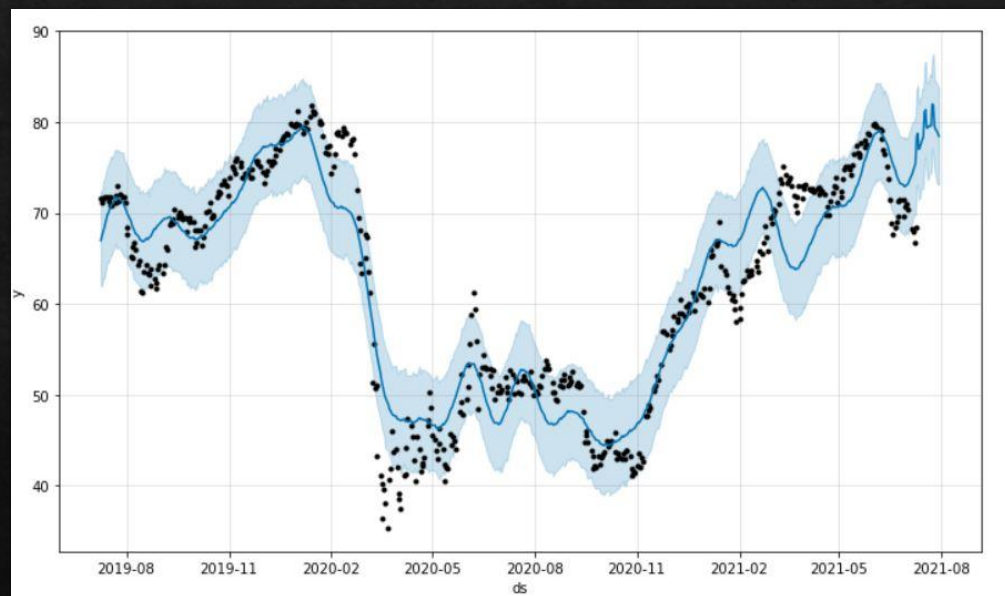


AAPL

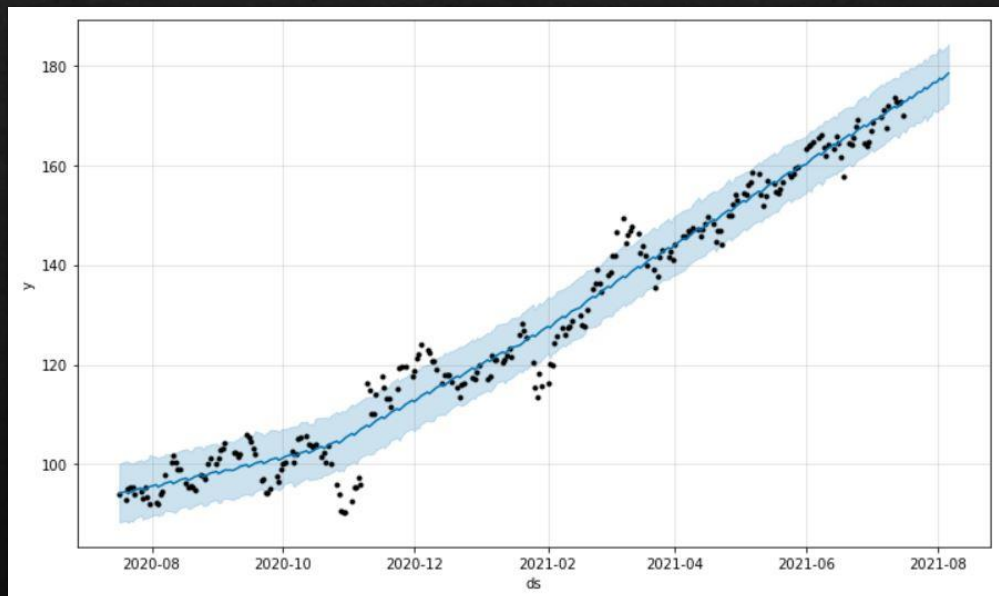


Prophet

MMM



AXP



The Results

Enter 4 stock symbols: fb,msft,amzn,googl

INFO:fbprophet:Disabling yearly seasonality. Run prophet with yearly_seasonality=True to override this.
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Stock: FB
Percent Change: 3.17
Stock: MSFT
Percent Change: 3.51
Stock: AMZN
Percent Change: 4.83
Stock: GOOGL
Percent Change: 3.12

According to the model, AMZN has the highest upside.

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The creator and affiliates are not responsible for any potential losses. But totally responsible for any gains.

Conclusion/Further work

- ◆ Prophet is the way to go

- ◆ FLASH---SPARKLE!!!

Thank you

djournalic@gmail.com