



Netflix Stock Data Capstone Project

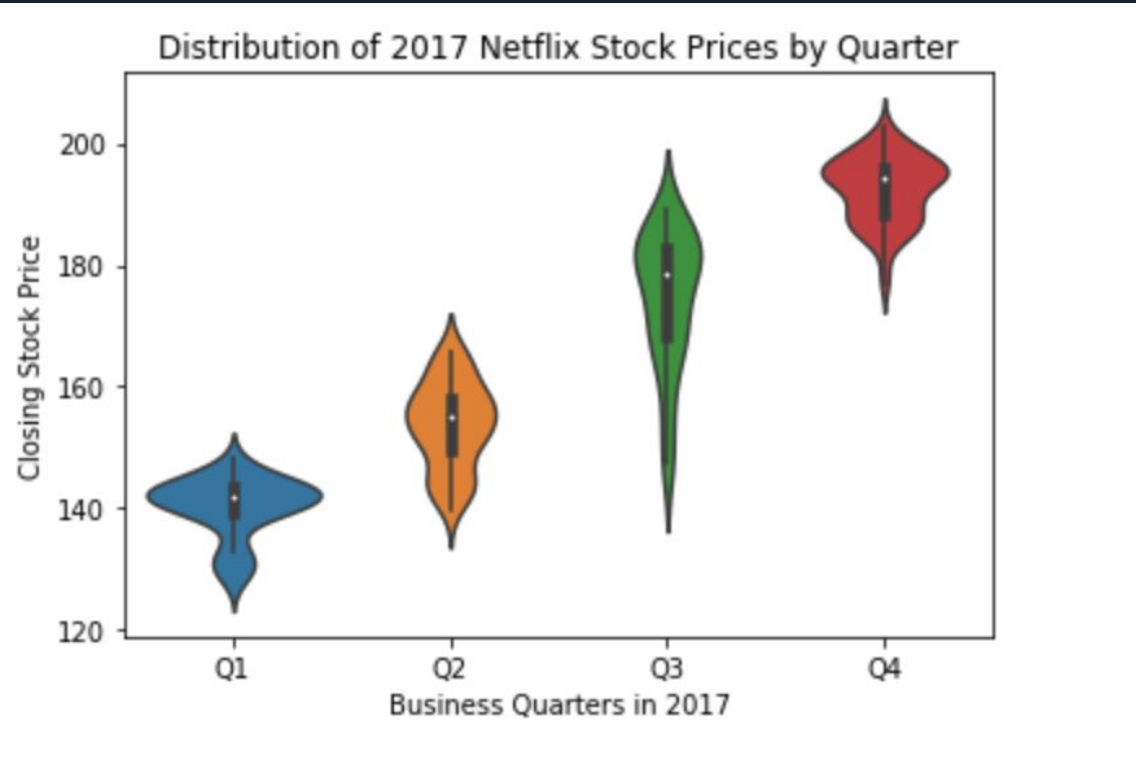
Henry Kim
trust0219@gmail.com



List of visualizations

Role: Assistant to financial analysts that assess the risk of Netflix stock

Distribution of 2017 Netflix Stock Prices by Quarter (sns.violinplot)





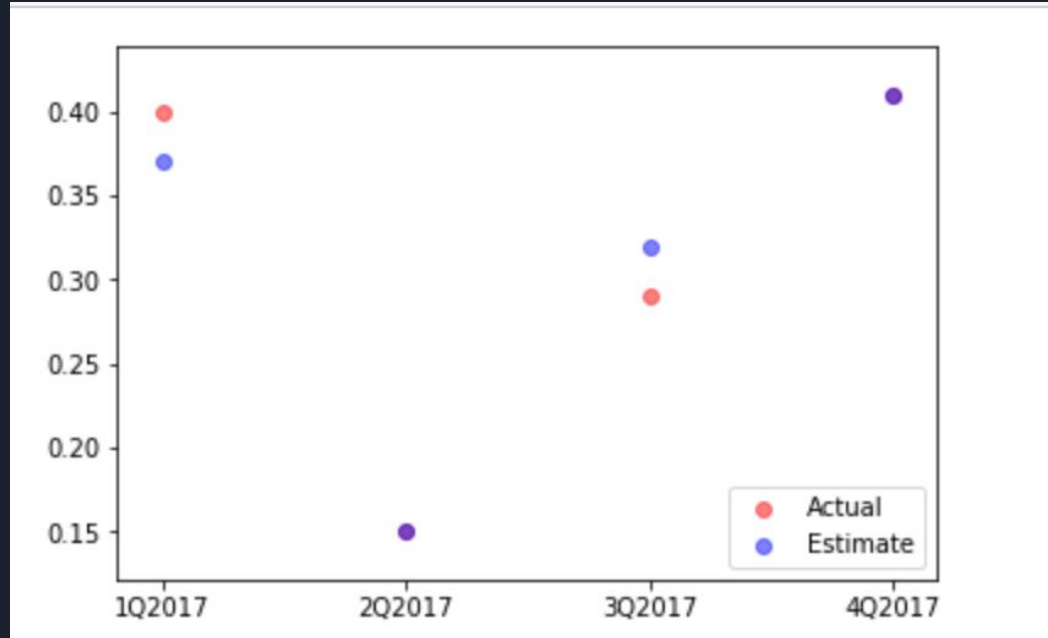
Distribution of 2017 Netflix Stock Prices by Quarter

- In 2017, stock price of Netflix has increased significantly in a year.
- In Q3, the approximate range of price was from \$140 to \$200, which is the largest change in price among the four quarters.
- Overall in 2017, the Netflix stock has reached to about \$200 as highest, and \$125 as lowest.

Earnings Per Share for the quarters

In 2Q and 4Q, actual earnings per Share are equal to estimates.

While the actual EPS was higher than estimate in 1Q 2017, the estimate was higher than actual EPS in 3Q 2017

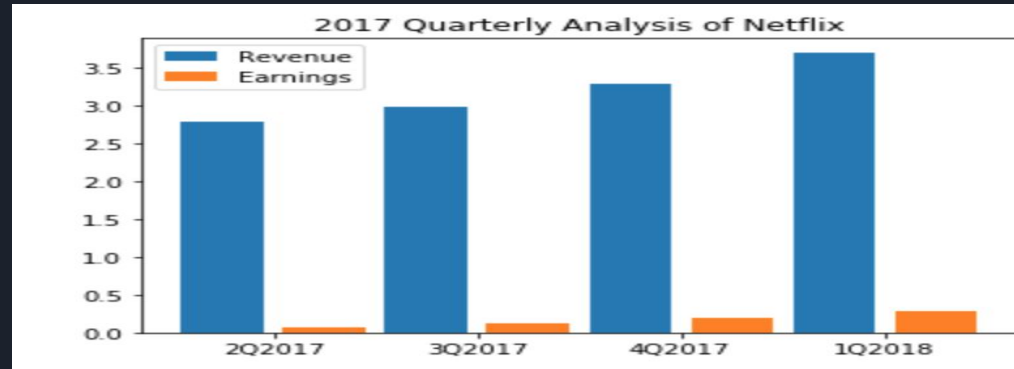


2017 Quarterly Revenue and Earnings of Netflix

Both revenue and earnings follow increasing trend just like trend of stocks.

Both revenue and earnings are expected to grow in future.

Earnings are about 7 to 8 % of revenue constitutes earnings.



Side-by-Side comparison between Netflix and Dow Jones

In 2017, Netflix performed better than Dow Jones Industrial Average as its stock price rose faster than Dow Jones' which makes Netflix more volatile on the other hand.

Rather than comparing stock prices between Netflix and Dow Jones, we should focus on the trend of whether it is increasing or decreasing faster relatively.

