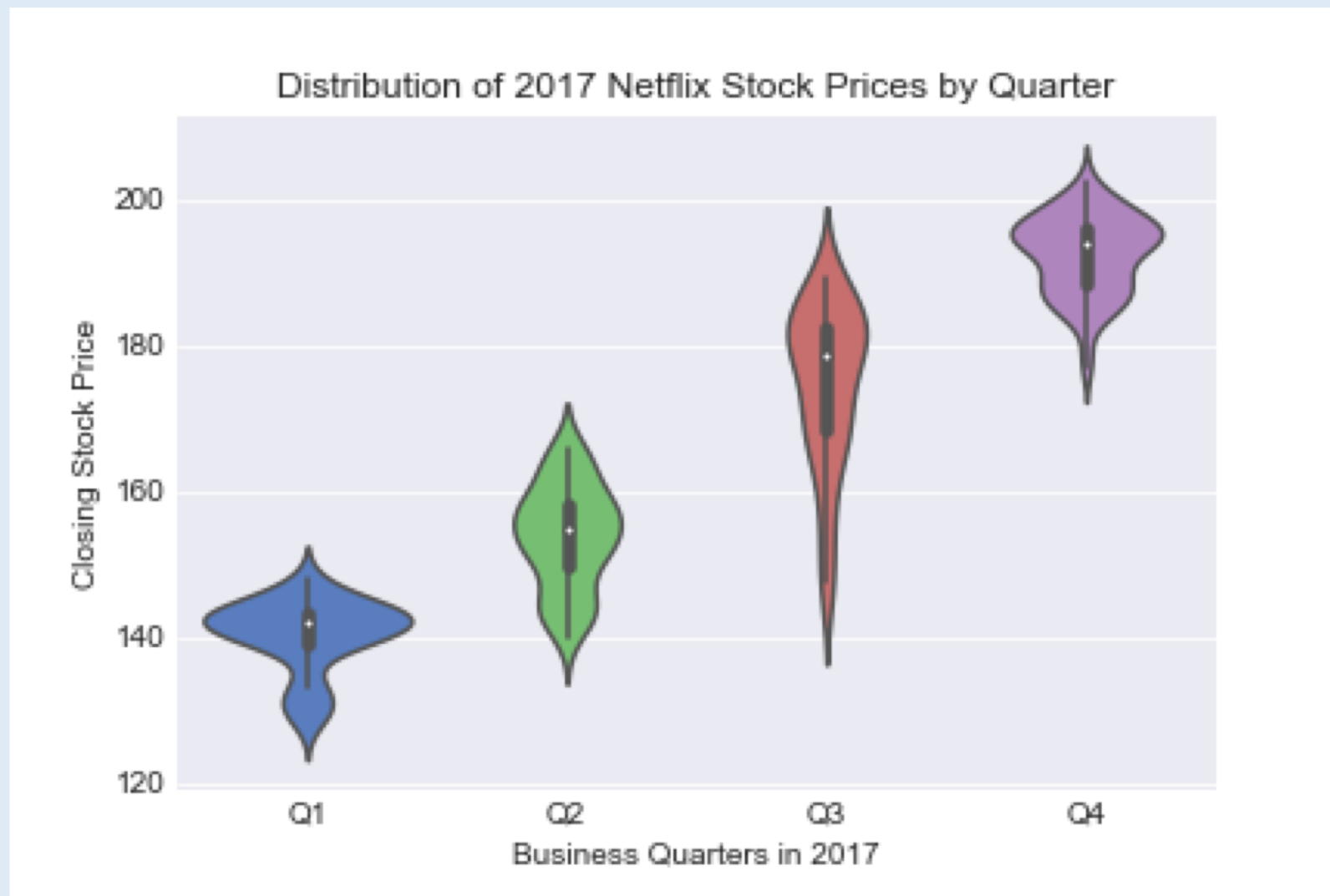


Financial Risk Analysis of Netflix Stock for 2017

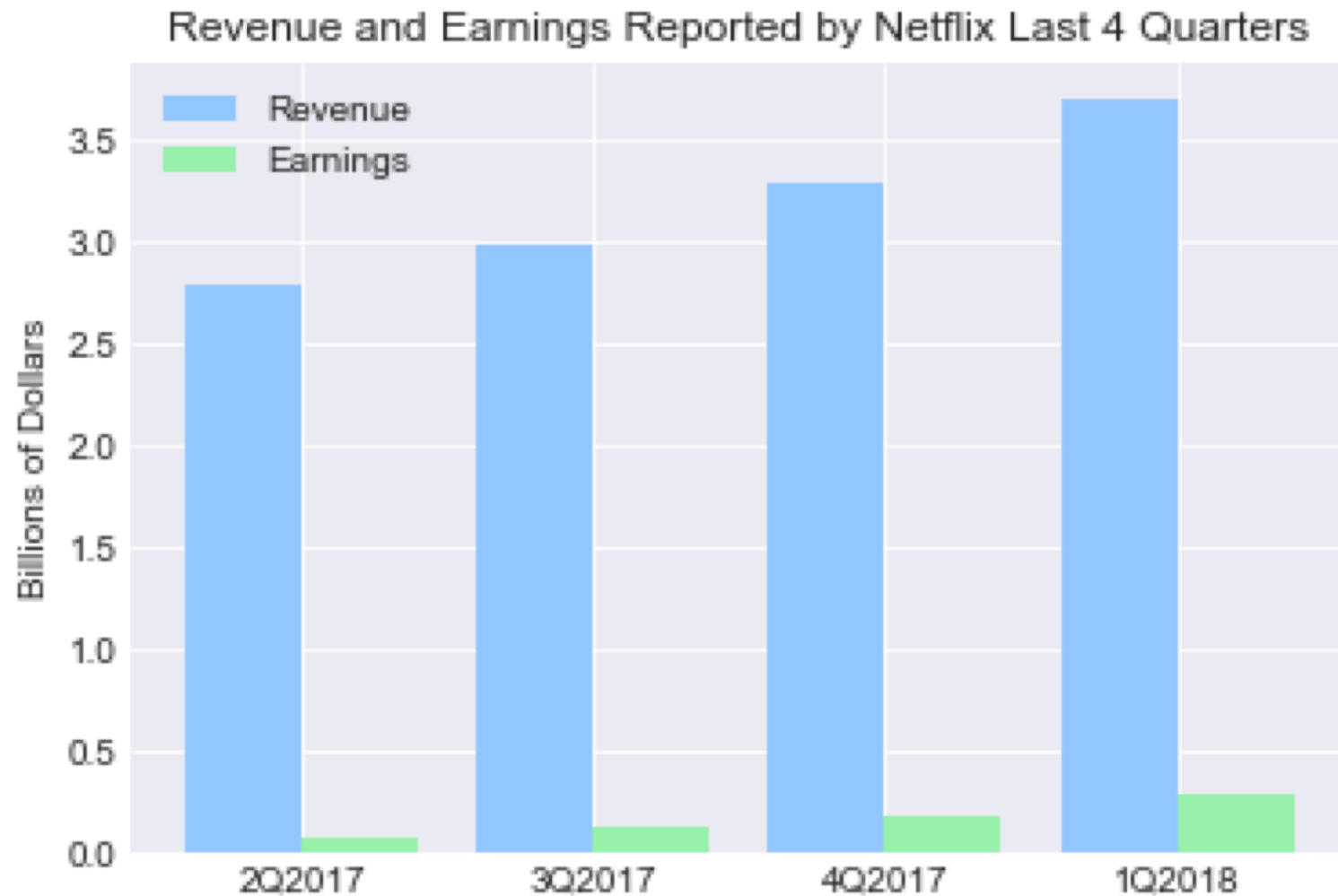
Analyzed and presented by Yahoo Finance Data Visualization Developer
Rob Jones

Key Visualizations Analyzed And Plotted

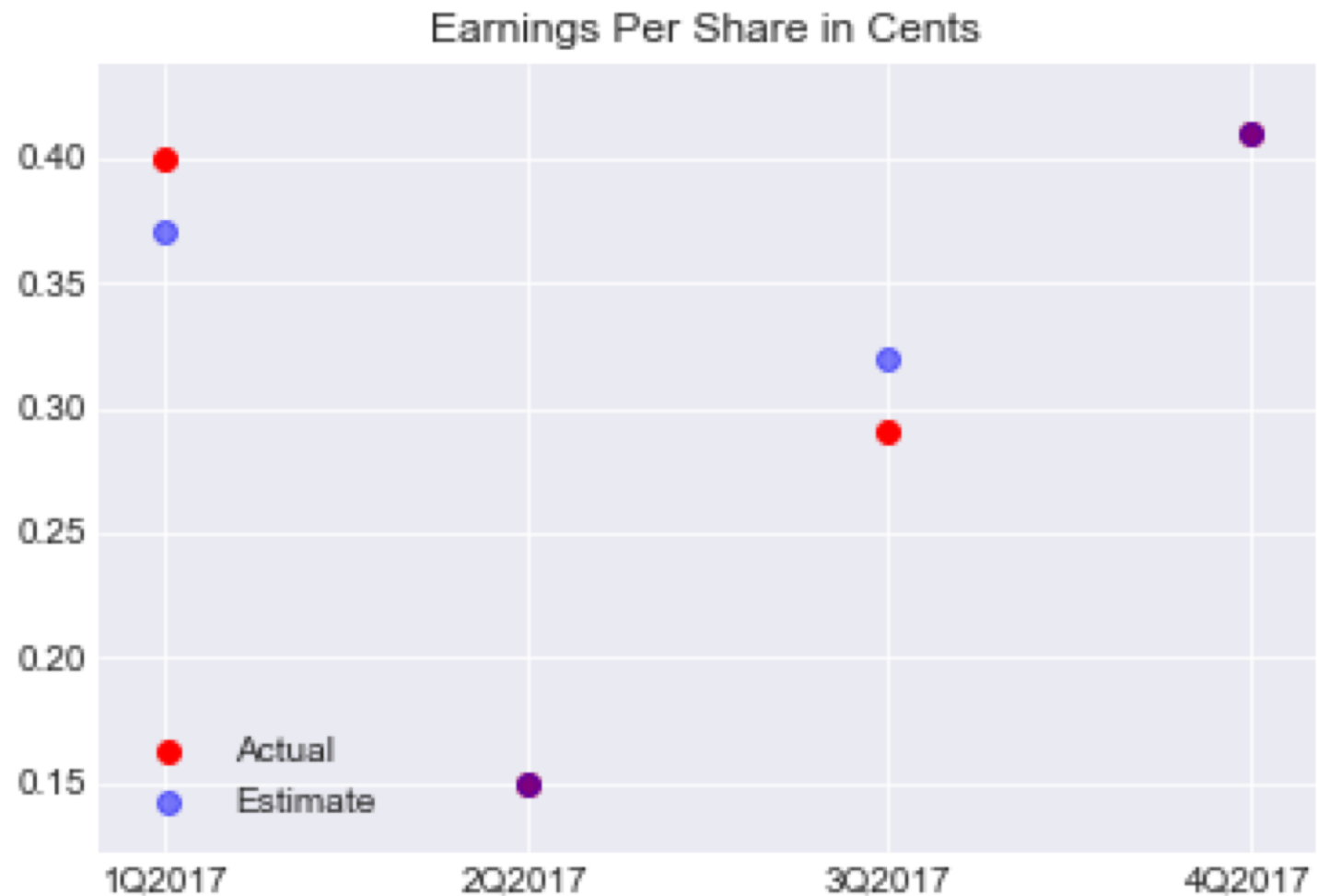
- Visualization of the distribution of Netflix stock prices in 2017
- Netflix stock and revenue for the last 4 quarters
- Netflix estimated earned vs. actual earnings per share
- Visualization of Netflix stock against Dow Jones stock in 2017



Looking at the violin plot above, the Q3 dataset shows the greatest fluctuation of prices due to the narrow distribution and greater length while Q1 showed the most agreeing distribution of price values with it's wider shape. Q4 showed the highest closing stock prices of the year with a median value close to 200 up from beginning around 140 in Q1.



Netflix earnings and revenue have gone up every quarter the last 4 quarters shown above. The percent of revenue each quarter representing earnings is **2.35%** , **4.35%**, **5.64%** and **7.84%** respectively.



The performance of the earnings per share (EPS) are contrasted by the estimate Yahoo projected for the each quarter compared to the actual earnings for those quarters above. Q1 estimate was lower than the actual amount and Q4 showed the estimate coming out higher but Q2 and Q4 were exactly equal showing great forecast data results

Using the Dow Jones 2017 stock data as a reference for the market, the Netflix stock price trended very close in shape over the year. There were 3 significant peaks and troughs showing some volatility at the start of summer and again at the end of summer probably due to consumer viewing habits. The highest uptick almost reached \$200 a share approaching the holidays.

