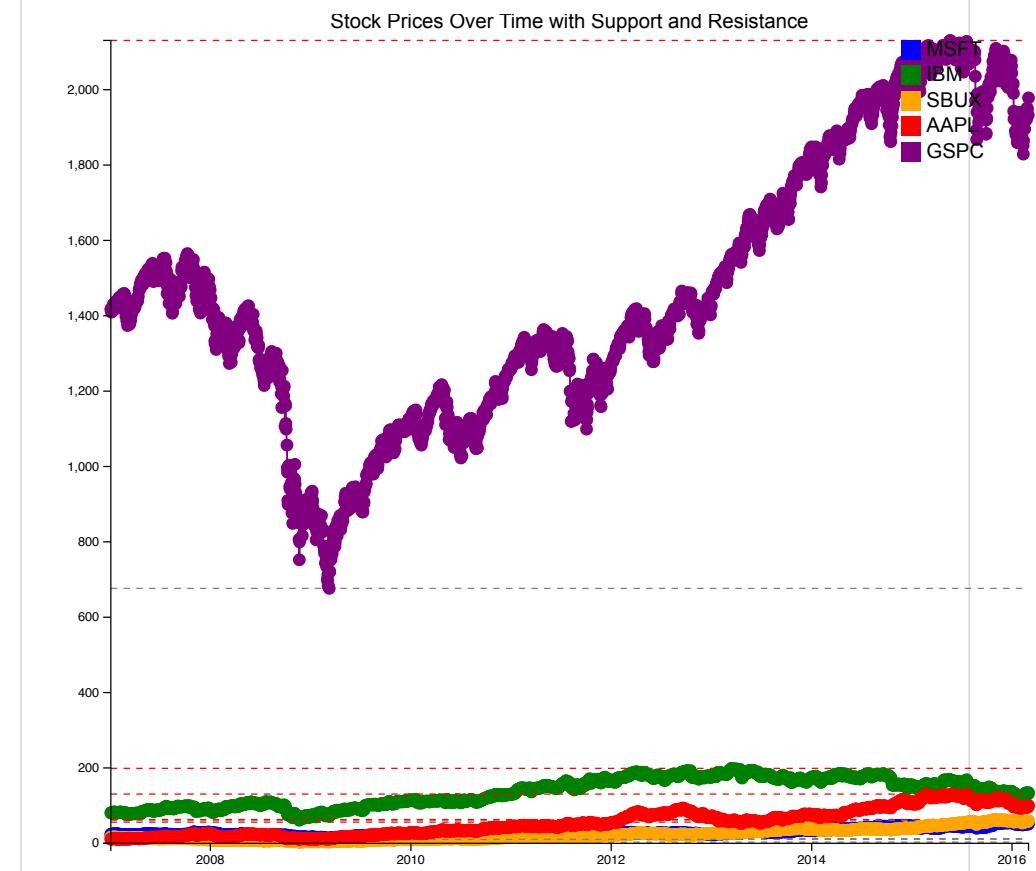


Financial Data Visualization

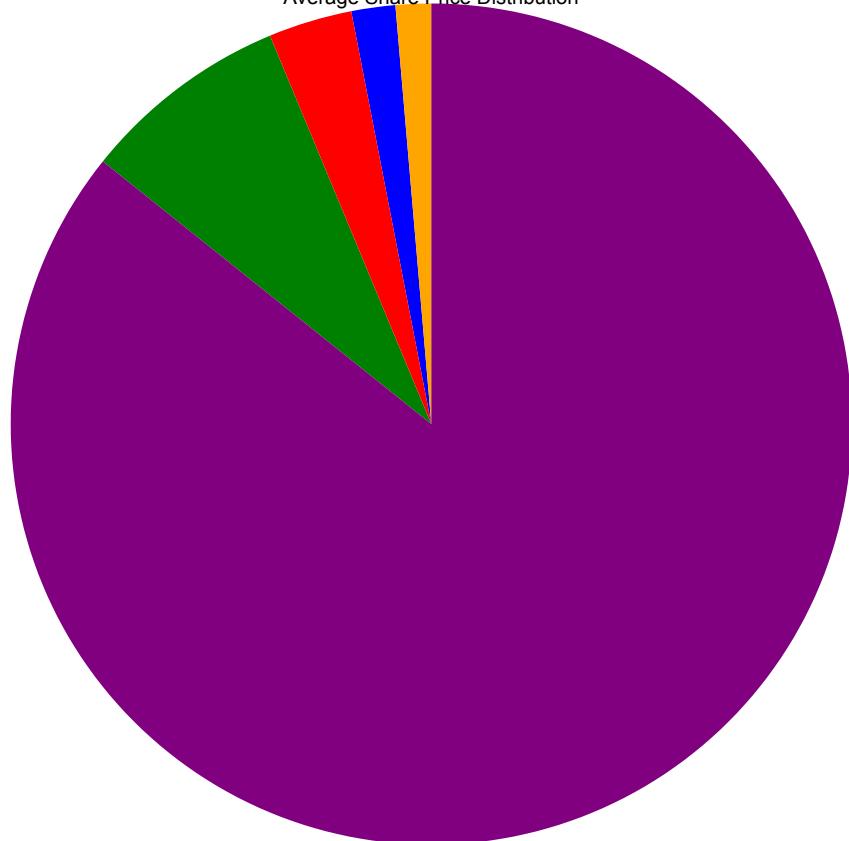
Line Chart



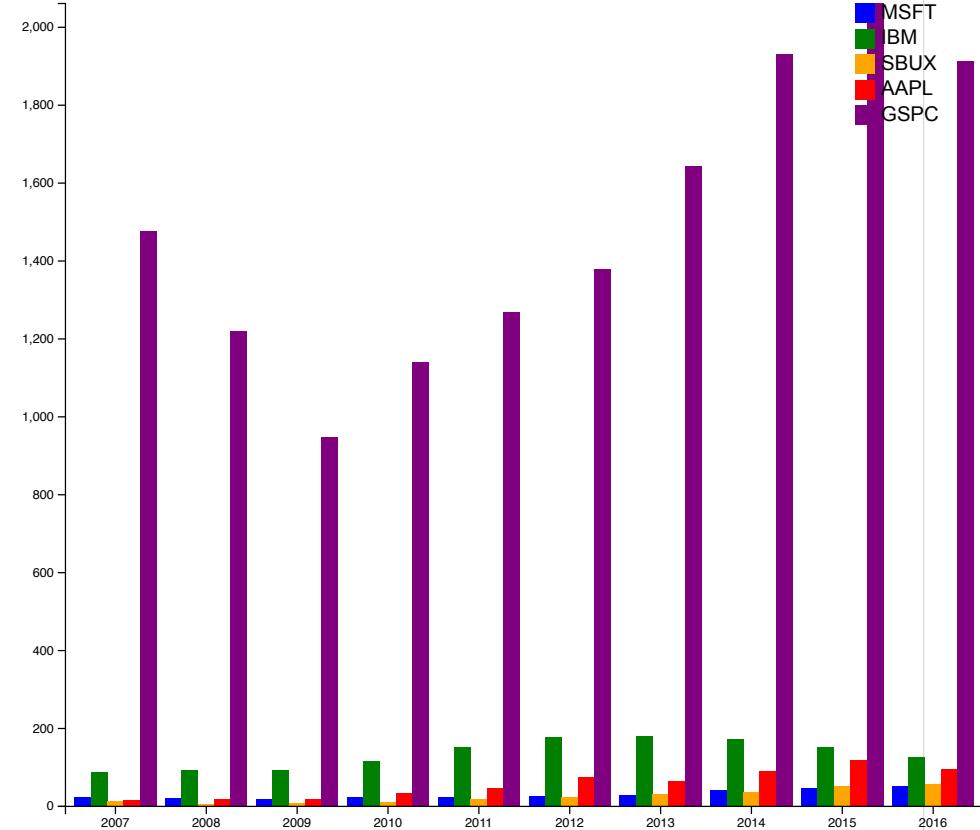
Pie Chart

Joint Bar Graph

Average Share Price Distribution

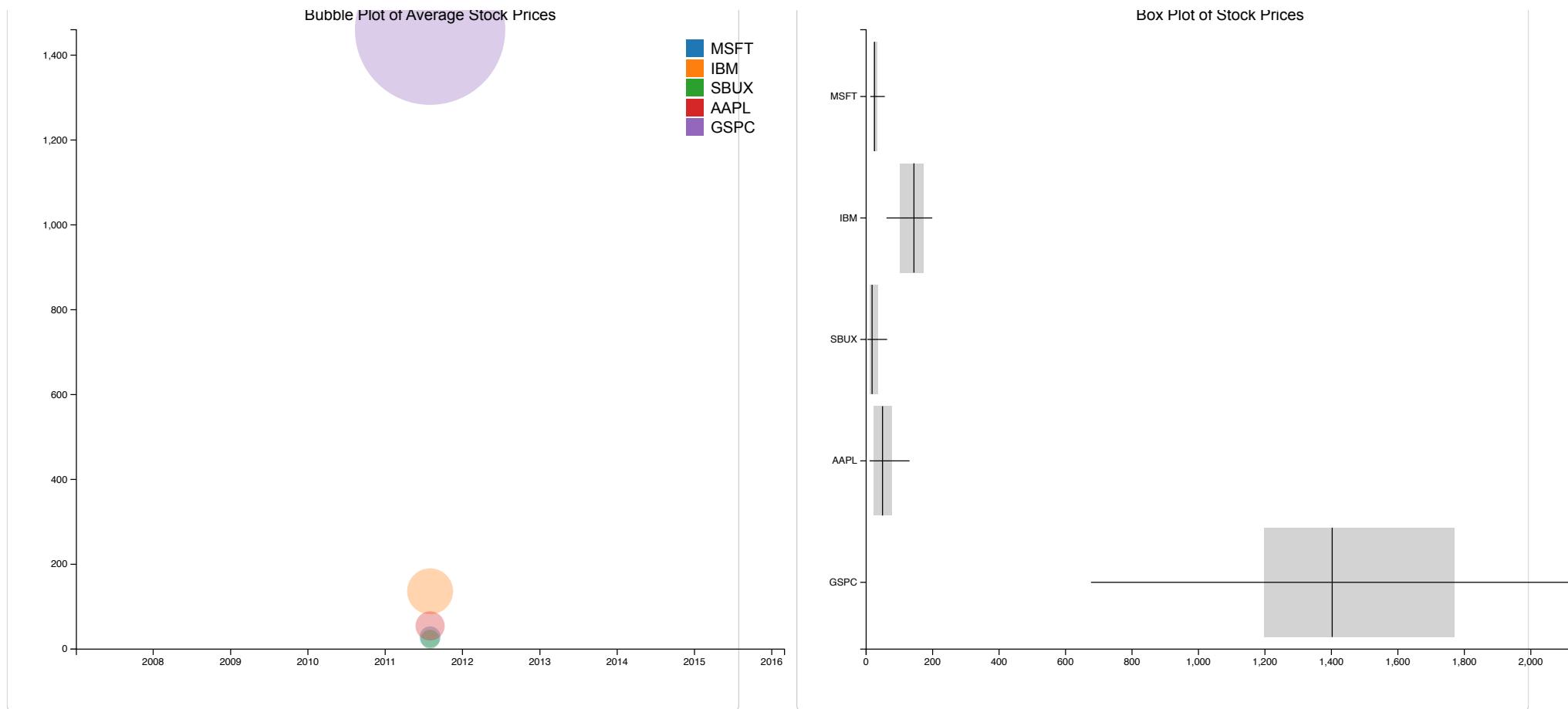


Average Price Per Year



Bubble Plot

Box Plot



Regression Plot

Correlation Analysis

Correlation between MSFT and IBM: 0.4820 (t-statistic: 26.4071, p-value: 0.0000; Reject the null hypothesis (correlation exists))

Correlation between MSFT and SBUX: 0.9317 (t-statistic: 123.1235, p-value: 0.0000; Reject the null hypothesis (correlation exists))

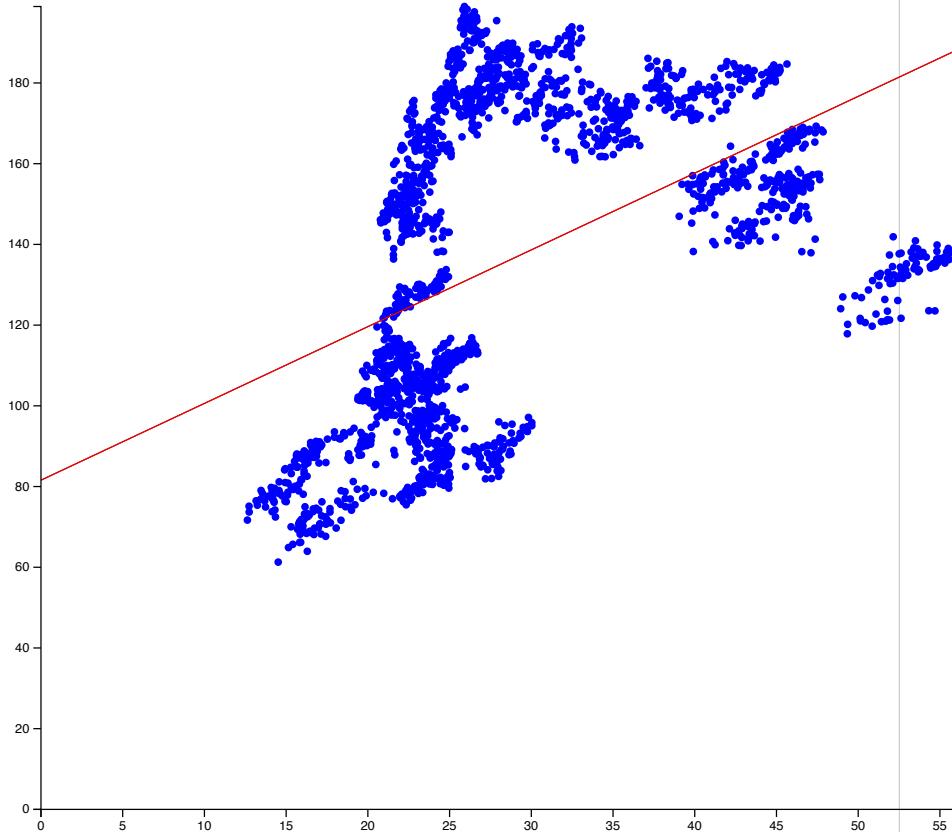
Correlation between MSFT and AAPL: 0.8681 (t-statistic: 83.9477, p-value: 0.0000; Reject the null hypothesis (correlation exists))

Correlation between MSFT and GSPC: 0.9229 (t-statistic: 115.0396, p-value: 0.0000; Reject the null hypothesis (correlation exists))

Correlation between IBM and SBUX: 0.6276 (t-statistic: 38.6968, p-value: 0.0000; Reject the null hypothesis (correlation exists))

Correlation between IBM and AAPL: 0.7428 (t-statistic: 53.2491, p-value: 0.0000; Reject the null hypothesis (correlation exists))

Regression Plot of MSFT vs IBM



Correlation between IBM and GSPC: 0.5485 (t-statistic: 31.4885, p-value: 0.0000; Reject the null hypothesis (correlation exists))

Correlation between SBUX and AAPL: 0.9253 (t-statistic: 117.1437, p-value: 0.0000; Reject the null hypothesis (correlation exists))

Correlation between SBUX and GSPC: 0.8943 (t-statistic: 95.9133, p-value: 0.0000; Reject the null hypothesis (correlation exists))

Correlation between AAPL and GSPC: 0.8285 (t-statistic: 71.0026, p-value: 0.0000; Reject the null hypothesis (correlation exists))