Spool outputs. All data files for Postgres loading are available at ./resources

There is one file for each of the 4 Gics Sectors

Communication\_Services.txt

Consumer\_Discretionary.txt

Consumer\_Staples.txt

Information\_Technology.txt

Data is as [['ATVI', 80.73, 85.33, 5.698, -24.0411, 6474703.0, 552486406.99],

Fields are:

[0] Stock symbol

[1] start\_price (the price at close of trade on the 1st day of the time span we examine)

[2]end\_price (the price at close of trade on the last day of the time span we examine)

[3]pct\_change (the pct change of the value of stock ([2] – [1]/ [1]) \* 100

[4]sector\_pct\_change (the equivalent calculation of [3], but across the entire sector

[5]stock\_trade\_volume ( the number of shares that traded on the last day of the time span

[6]trade\_dollar\_volume ([5]multiplied by close of trade price on that last day.

Comparativestock.txt This file extracts only the stock we are using when looking for best sector fit.

AAPL, 178.44, 166.17, -6.8763, -6.8763, 56976187.0, 9467732993.789999

Fields are:

[0] Stock symbol

[1] start\_price (the price at close of trade on the 1st day of the time span we examine)

[2] end\_price (the price at close of trade on the last day of the time span we examine)

[3]pct\_change (the pct change of the value of stock ([2] – [1]/ [1]) \* 100

[4] This is unneeded but it is the same as for the other files above. As we treat the comparative stock as its own sector, effectively [4] = [3]

[5]stock\_trade\_volume ( the number of shares that traded on the last day of the time span

[6]trade\_dollar\_volume ([5]multiplied by close of trade price on that last day.

ttest.csv This file will show you the correspondence results of the stock in column A, against that of the Gics Sector in column B. The t- value is Column C. The p value is column D

column A stock being compared for fit in GICS Sector by change in price

column B Gics Sector

column C t value

column D p value