import pandas as pd

from matplotlib import pyplot as plt

from matplotlib import style

style.use(“ggplot”)

df=pd.read\_csv(“C:/Users/Dell/Desktop/nyse\_result.csv”, names=[‘stock\_symbol\_a’ , ‘stock\_symbol\_b’ , ‘month’ , ‘covariance’])

df1=df[(df.stock\_symbol\_a==”QRR”) & (df.stock\_symbol\_b==”QTM”)]

df2=df[(df.stock\_symbol\_a==”QRR”) & (df.stock\_symbol\_b==”QXM”)]

df3=df[(df.stock\_symbol\_a==”QTM”) & (df.stock\_symbol\_b==”QXM”)]

plt.plot(df1.month,df1.covariance,’g’,label=’QRR and QTM’)

plt.plot(df2.month,df2.covariance,’m’,label=’QRR and QXM’)

plt.plot(df3.month,df3.covariance,’r’,label=’QTM and QXM’)

plt.xlabel(‘month’)

plt.ylabel(‘covariance’)

plt.legend()

plt.grid(True,color=’k’)

plt.show()