In-class assignment #2

March 10, 2017

MFIN 841

Algorithmic Sentiment Analysis

<u>Activity details:</u>

1. Download and install the R package: http://cran.utstat.utoronto.ca/
2. Download and install RStudio: https://www.rstudio.com/products/rstudio/download/
3. Register for a Twitter account and get your access details (API and access tokens)
4. Open up RStudio and create a blank RScript.
5. Write code to import a large number of Tweets. I can give you some working code, but try to figure it out on your own and with the help of Dr. Google. All real coders use Google extensively.
6. Download a "sentiment" dictionary.
7. Analyze the sentiment of your Tweets.
8. If you are a Rock star try to plot the sentiment of the tweets over time.