MDS6212 Fintech Theory and Practice

Assignment for Week five

Questions 1:

using Google Trends (<https://trends.google.com/trends/?geo=US>), construct a weekly index to capture political relations between U.S. and China from the US perspective, draw the variable in a graph, and discuss its time-series variation

Questions 2:

using Google Trends (<https://trends.google.com/trends/?geo=US>), construct a weekly index to predict the outcome of the 2020 US presidential election, draw the variable in a graph, and tell us who are more likely to win the final election.

Question 3: using Baidu Index (<http://index.baidu.com/>), construct an index to capture investor sentiment in the Chinese market, draw the variable in a graph, and discuss its time-series variation.

Deadline: Oct. 31, 2020