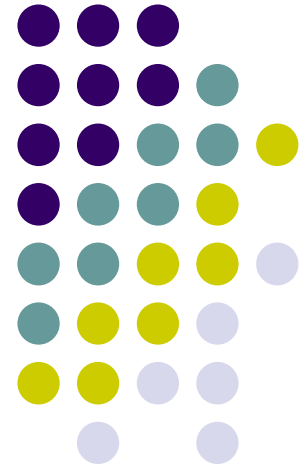


Applied Scaling & Classification Techniques in Political Science

Fourth Assignment



Deadline: 13 January 2023



1. Retrieve the last 1,000 tweets from the official account of any politician you are interested about via `rtweet`.

For example from Joe Biden “@JoeBiden” .

Do you remember how to do it? `get_timeline(c("JoeBiden"), n = 1000, include_rts=TRUE)`

Run a dictionary analysis on such tweets as you like. Briefly comment your results

Deadline: 13 January 2023



2. Run a STM on the set of tweets using as covariate for assessing the **topic prevalence** in your Structural Topic Model the day in which a tweet has been posted that you treat as a “continuous” variable
 - REMEMBER! When you assess a “continuous” topic prevalence model, your covariate should be a number, not a character or a date!
 - Use therefore the option: *as.numeric(the name of your time variable)* to convert your time-variable into a number
 - Save the new variable you just created in the data frame you got via your `rtweet` query
 - Then from this data frame, create your corpus, then your dfm, then convert your dfm into a stm object!

Deadline: 13 January 2023



Briefly comment your results (for example, the content of the topics, the number of them, the results you got for topic prevalence, etc.)