

- 1. What are the names and NetIDs of all your team members? Who is the captain?**
The captain will have more administrative duties than team members.

- Akshaya Jagannadharao, akshaya2 [Captain]
- Heidi Toussaint, heidist2
- Hariharan Venkitaraman, hv4

- 2. Which paper have you chosen?**

Causal topic modeling

Hyun Duk Kim, Malu Castellanos, Meichun Hsu, ChengXiang Zhai, Thomas Rietz, and Daniel Diermeier. 2013. Mining causal topics in text data: Iterative topic modeling with time series feedback. In Proceedings of the 22nd ACM international conference on information & knowledge management (CIKM 2013). ACM, New York, NY, USA, 885-890. DOI=10.1145/2505515.2505612

- 3. Which programming language do you plan to use?**

Python

- 4. Can you obtain the datasets used in the paper for evaluation?**

Sort of.

New York Times Dataset (preferred dataset if we get access):

- <https://catalog.ldc.upenn.edu/LDC2008T19>

Iowa Electronic Markets (IEM) 2000 Presidential Winner-TakesAll Market:

- https://iemweb.biz.uiowa.edu/pricehistory/pricehistory_SelectContract.cfm?market_ID=29

- 5. If you answer “no” to Question 4, can you obtain a similar dataset (e.g. a more recent version of the same dataset, or another dataset that is similar in nature)?**

New York Times Articles

- <https://spiderbites.nytimes.com/2000/>
- It has all the articles written in 2000. We just need to scrape the page ourselves and aggregate the useful text (which we would have to do using the LDC corpus anyway).

- 6. If you answer “no” to Questions 4 & 5, how are you going to demonstrate that you have successfully reproduced the method introduced in the paper?**

Our results shouldn't differ from the method in the paper because we are using the same exact data. The paper didn't use any of the other meta information from the LDC corpus, only the date (which we can find in the article) and the text (which is available). Since we have both pieces of information, we should be able to reproduce the method introduced in the paper.