

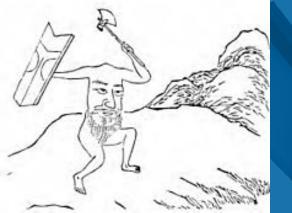




On Xing Tian and the Perseverance of Anti-China Sentiment Online

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Warning: this presentation mentions racism and contains highly offensive content.

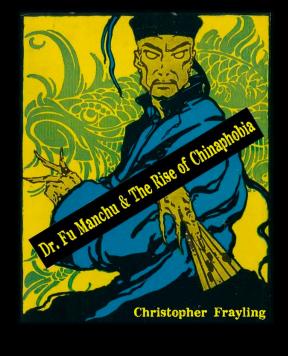
Anti-China Sentiment is On the Rise







The Yellow Peril



Thames & Hudson



Fatal Shooting of Deliveryman Stuns a Queens Neighborhood

Zhiwen Yan, who delivered Chinese food in Forest Hills, had a signature greeting for customers: "Hello, my friend!" He was killed on his scooter at a stoplight.

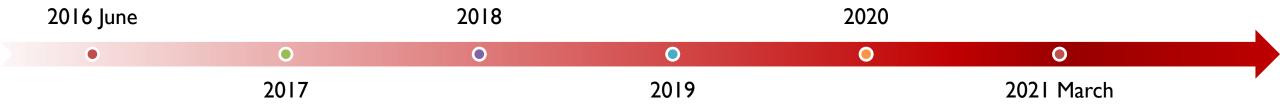


Anti-China Sentiment is On the Rise



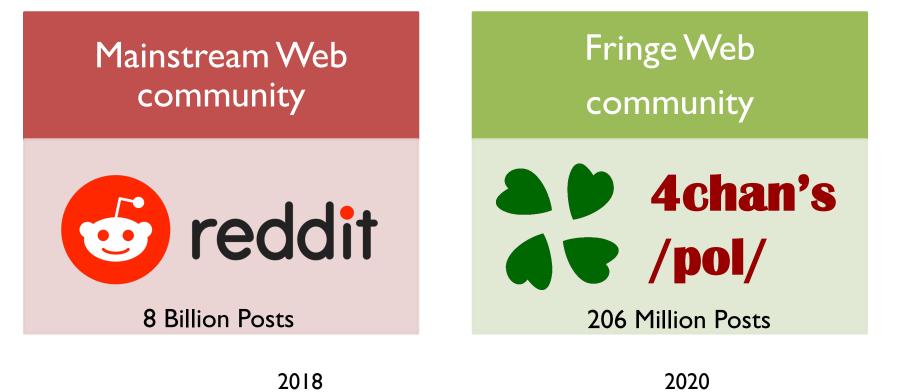


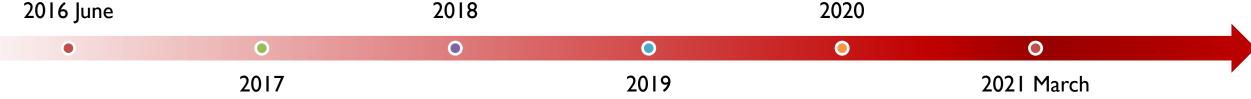
• As the world begins to recover from COVID-19, does Sinophobic behavior has seen a downtrend as well?

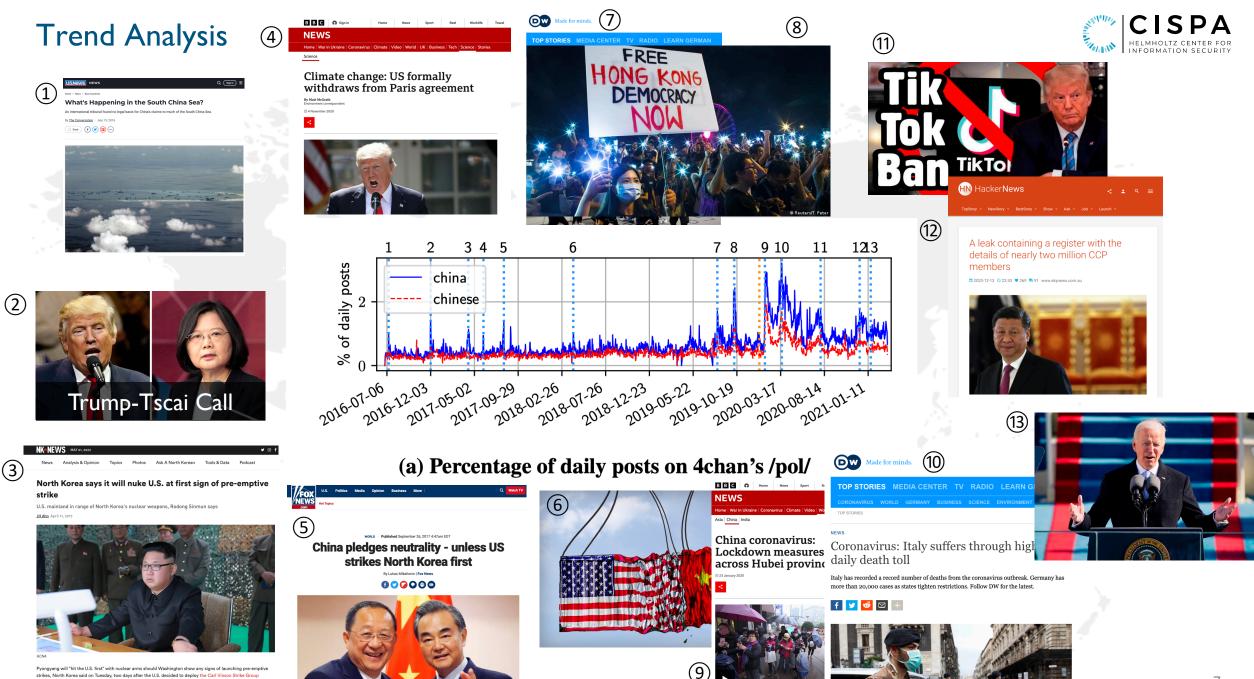


Dataset







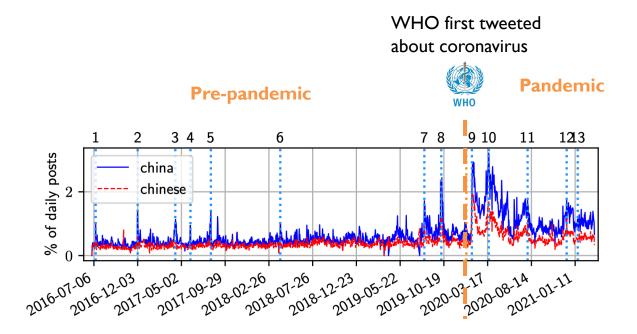


strikes, North Korea said on Tuesday, two days after the U.S. decided to deploy the Carl Vinson Strike Group towards the Korean Peninsula.

(3)

Trend Analysis





(a) Percentage of daily posts on 4chan's /pol/

- Sinophobia was well established before COVID-19, most often sustained by directly or non-directly related political events.
 - E.g. The U.S. withdrawal from Paris Agreement.

"fucking china is the one producing the co2 bigle."

Racial Slurs



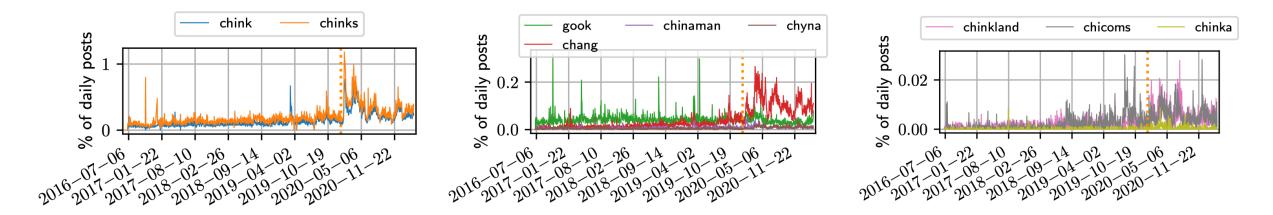


Figure 2: Percentage of posts that contains Sinophobic slurs on 4chan's /pol/. The orange line refers to the split day (Jan 4, 2020).

 During the COVID-19 pandemic, daily usage of Sinophobic slurs has significantly increased, even with the hate-speech ban policy "everyone is seriously making me hate chinks. we need to ship them all back to chinka"

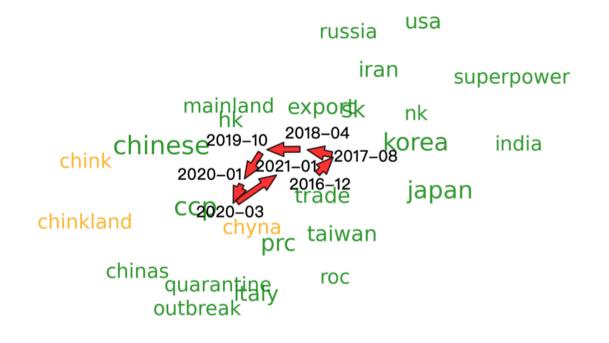


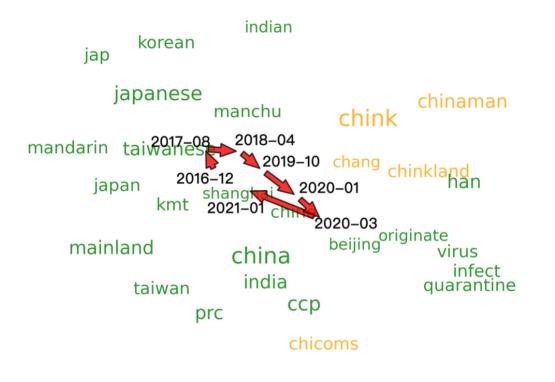
2-Content Analysis

- Semantic Evolution
- Diachronic Word Embeddings Analysis
- Topic Model

Diachronic Word Embeddings^[1] Analysis





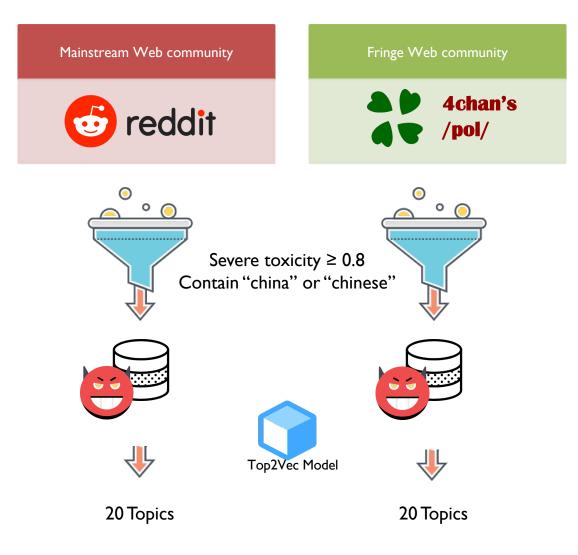


(a) "china" on 4chan's /pol/ (b) "chinese" on 4chan's /pol/

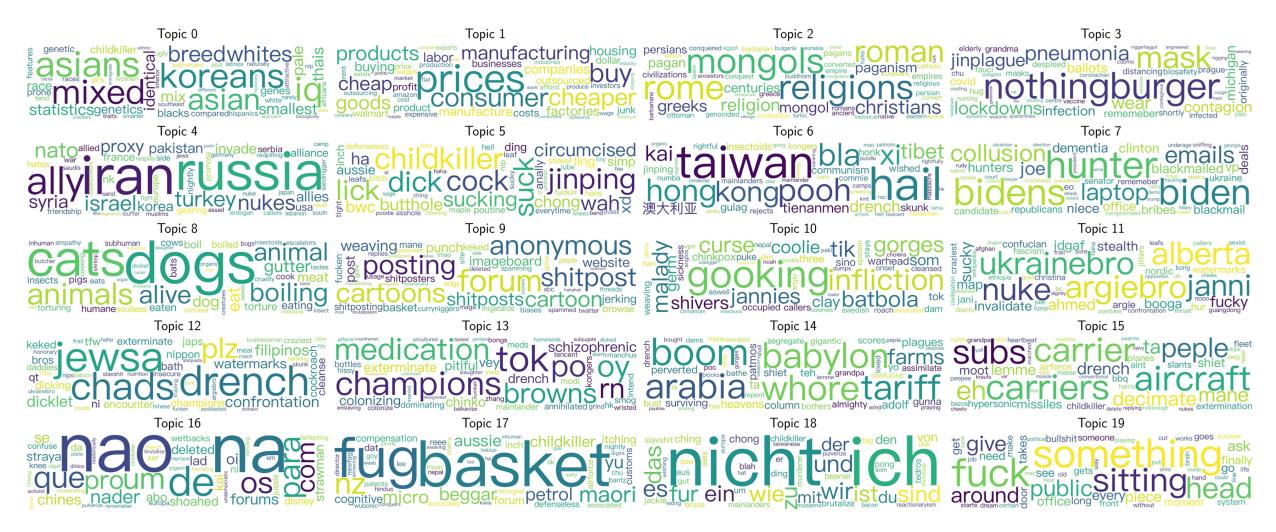
- The meaning of "china"/" chinese" is shifting from the notation of country to the Sinophobic slur words.
- This change remain the same in the pandemic period.

Topic Model



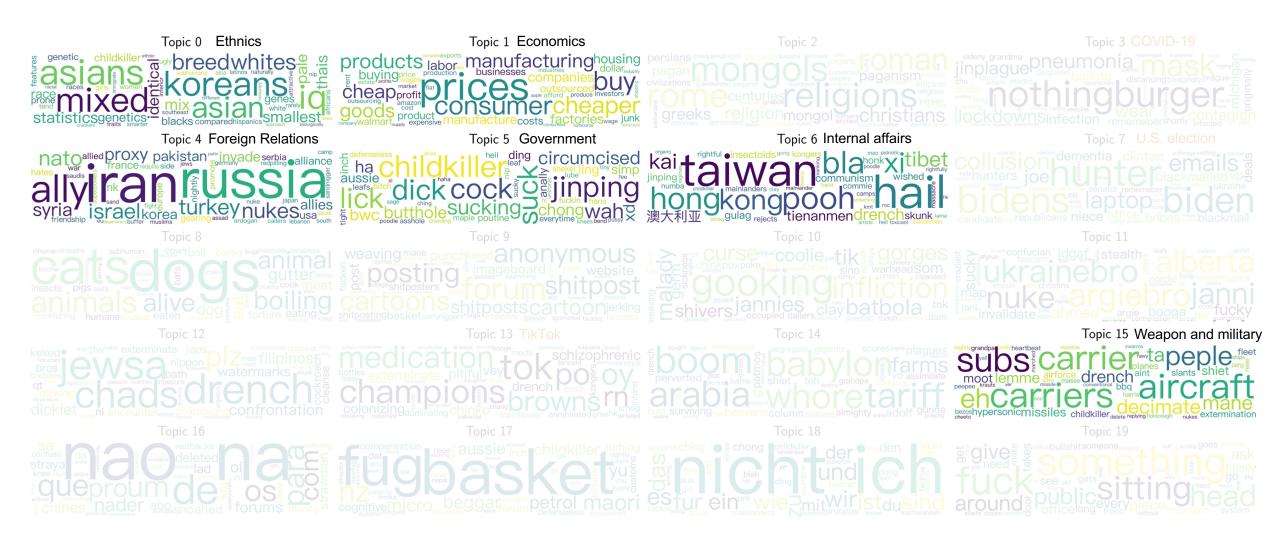






Sinophobic-related topics on 4chan's /pol/.





• Sinophobic-related topics include both general topics and event-related topics

Sinophobic-related topics on 4chan's /pol/.





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Topic Shift on 4chan's /pol/.



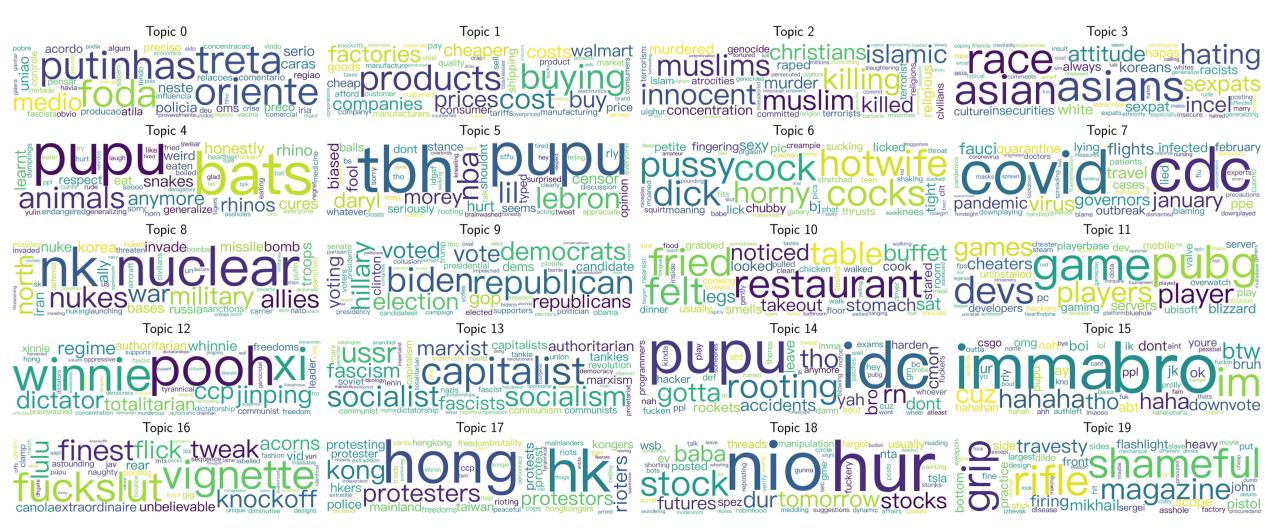




From pre-pandemic period to pandemic period, we find

- users' interests drastically shift to COVID-19 and so on.
- Chinese-goverment topic is the most toxic one in the whole period









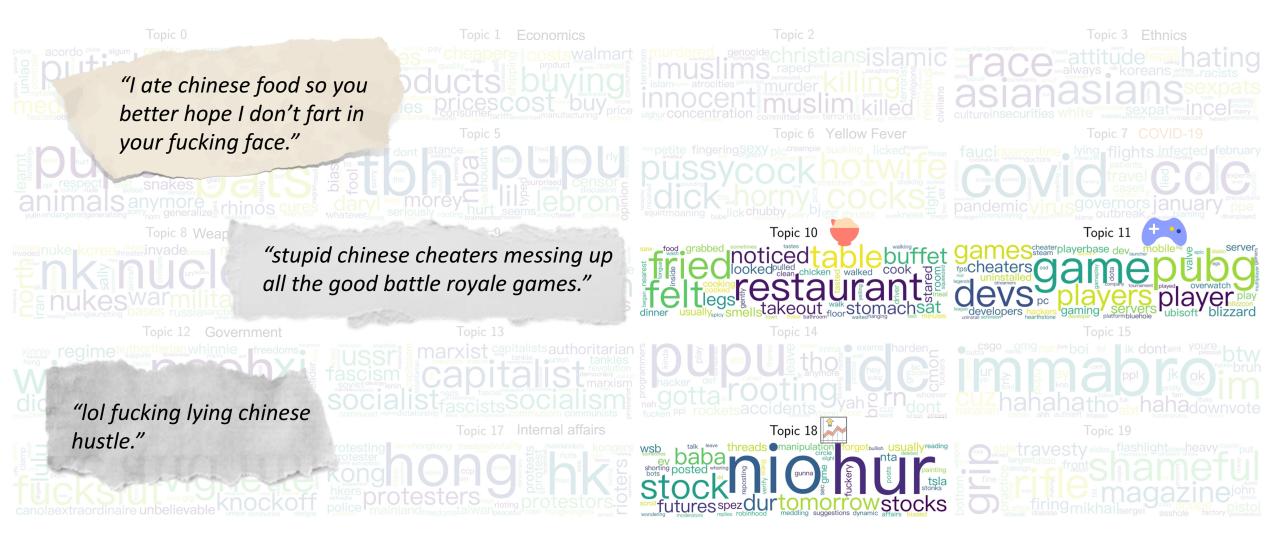
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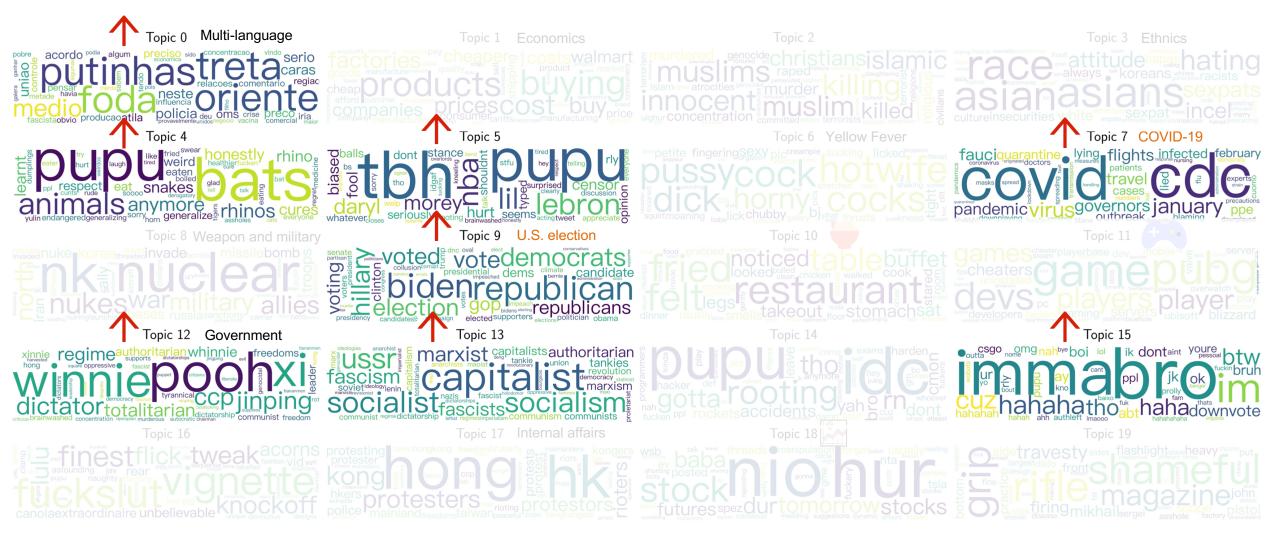


- Sinophobic-related topics include both general topics and event-related topics
- also about daily life, e.g. food, game, stock

Topic Shift on Reddit.







From pre-pandemic period to pandemic period, we find

- users' interests drastically shift to COVID-19 and so on.
- multi-language slurs on Reddit continues growing in the pandemic period

Takeaways



- We investigate Sinophobic behaviors from 2016 to 2021.
- Sinophobia was well established before COVID-19, most often sustained by political events
- "china" and "chinese" shifted away from referring to the country/government of China towards Sinophobic slurs.
- we find an overlap in Sinophobic topics like ethnicities, however, Reddit also has much more benign topics like food.



THANKS & QUESTIONS?