

Coordinated Inauthentic Behavior

Role of News and Media in the fight
against Disinformation

Swapneel Mehta,
NYU / SimPPL

What is Coordinated Inauthentic Behavior

- Inauthentic behavior is defined as the use of assets (accounts, Pages, Groups, or Events), to mislead people.
- Global coordinated networks of accounts promoting disinformation online
- Meta and Twitter release transparency reports post-hoc.
- No real-time solution nor verified damage assessment because effects are hard to quantify externally!

GLOBAL CIB DISRUPTIONS, 2017-2022
(by country of origin)



How to Detect Coordinated Inauthentic Behavior?

- Focus on the joint sharing of links and hashtags within short time intervals

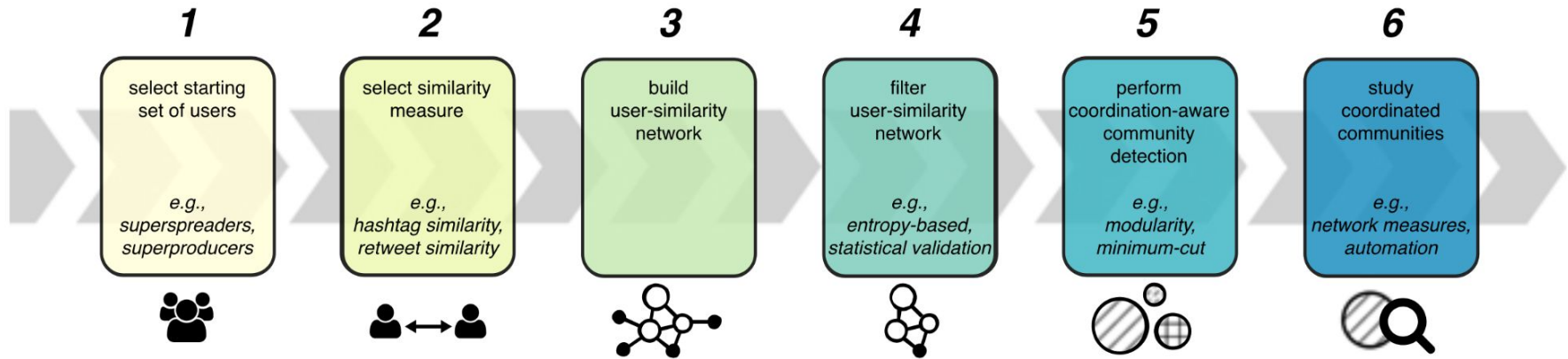


Figure 1: Overview of the proposed framework for studying coordinated behavior.

Real-world Challenges

Platforms not incentivized to change enough if it **conflicts with business interests**.

Methods often challenging to **scale** to large networks, across platforms!

Limited view into specific sharing activity—what else do these networks do?

General public unable to benefit from the research in the short-term

How do we address these issues?



Real-world Solutions

Platforms not incentivized to change enough if it **conflicts with business interests**.



Leverage news, fact-check datasets and build external tools!

Methods often challenging to **scale** to large networks, across platforms!



Develop sampling strategies for networks and engagement signals

Limited view into specific sharing activity—what else do these networks do?



Collect detailed timeline activity of coordinated accounts


General public unable to benefit from the research in the short-term



Use local and global news to crowdsource audits of CIB



Building Better Civic Integrity Tools – parrot.report

Parrot  [Home](#) [Dashboard](#) [About](#)


Welcome to Parrot!
A tool for identifying potentially manipulated narratives from state-run media

Click on 'Open Report' to calculate an article's **narrative manipulation score**. For more information about how it all works. See our [About page](#)

Start here


Biolabs

This narrative concerns: 'US-Funded Biolabs in Ukraine'




Russia makes new claims on US-financed biolabs in Ukraine...
07 Mar, 2022

Open report



China urges Pentagon to open up about 'biolabs' in Ukraine...
08 Mar, 2022

Open report

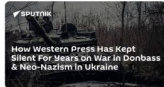


US-funded labs in Ukraine dealt with bat coronavirus...
10 Mar, 2022

Open report


Nazi-collaborator Stepan Bandera

'Ukrainian neo-Nazi march to celebrate life of 'Nazi collaborator' Stepan Bandera, a former leader of the Organization of Ukrainian Nationalists'




How Western Press Has Kept Silent For Years on War in Ukraine...
26 Feb, 2022

Open report



27 million Soviet citizens lost their lives fighting...
08 May, 2021

Open report




How US state media rebrands Nazi collaborators as freedom fighters...
09 Jan, 2022

Open report


US escalated Ukraine-conflict

'Russia criticises US of escalating tensions by 'incorrectly' claiming Russia is amassing troops at the border of Ukraine and planning an invasion'




Russia says military action in Ukraine highly likely
02 Dec, 2021

Open report



'West has been destroyed without a shot fired' – Russia
15 Feb, 2022

Open report



Peace with US only possible after 'new world order'...
30 Jan, 2022

Open report