

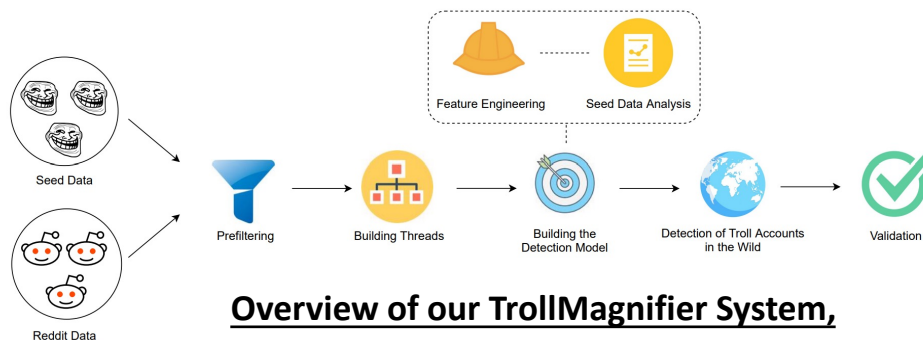
Detecting Accounts Involved in Influence Campaigns on Social Media

Challenge:

How can we detect inauthentic social media accounts (*trolls*) controlled by state-sponsored actors to conduct influence campaigns?

Scientific Impact:

- Break ground on a new line of research in mitigating influence campaigns on social media
- Provide new insights on the modus operandi of troll accounts, which could inform research in other fields (e.g., media studies)



Overview of our TrollMagnifier System,
presented at Oakland 2022

Solution:

- Learn the interaction behavior of known troll accounts
- Train a ML model to recognize this behavior
- Use it to detect more likely troll accounts

Broader Impact and Broader Participation:

This approach can be used by media organizations, national security agencies, and social network platforms to help them identify and counter influence campaigns

Award #2114407

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