Our bot detection method is backed by scientific research

Steps

Our scientific method includes several steps:

- 1. Retrieve comments related to the Russian-Ukrainian armed conflict of 2022 from VKontakte's most relevant media groups
- 2. Build a graph of users who have been leaving these comments
- 3. Identify suspicious clusters with high concentration of bots
- 4. Calculate centrality metrics to identify most influential users in communities
- 5. Conduct sentiment analysis to understand the tone conveyed by a cluster
- 6. Store this data and make it accessible to you

Dataset

Currently, we have data about 283 506 users from VKontakte.

Reference

The algorithm is based on this scientific paper: <u>Uncovering Coordinated Networks on Social Media</u> written by Diogo Pacheco, Pik-Mai Hui, Christopher Torres-Lugo, Bao Tran Truong, Alessandro Flammini, Filippo Menczer.