


Coordinated Sharing Detection Service User Interface

Dr. Nicola Righetti
University of Urbino Carlo Bo

17 June 2025



vera.ai

Two green hexagonal outlines are positioned above the article card. The left hexagon contains a network graph icon, and the right hexagon contains a magnifying glass icon.

PEER REVIEWED AND
OPEN-ACCESS JOURNAL

Computational
Communication
Research

ISSN: 2665-9085

OA **CooRTweet: A Generalized R Software for Coordinated Network Detection**

Authors: Nicola Righetti¹ & Paul Balluff²

+ View Affiliations

Publisher: Amsterdam University Press

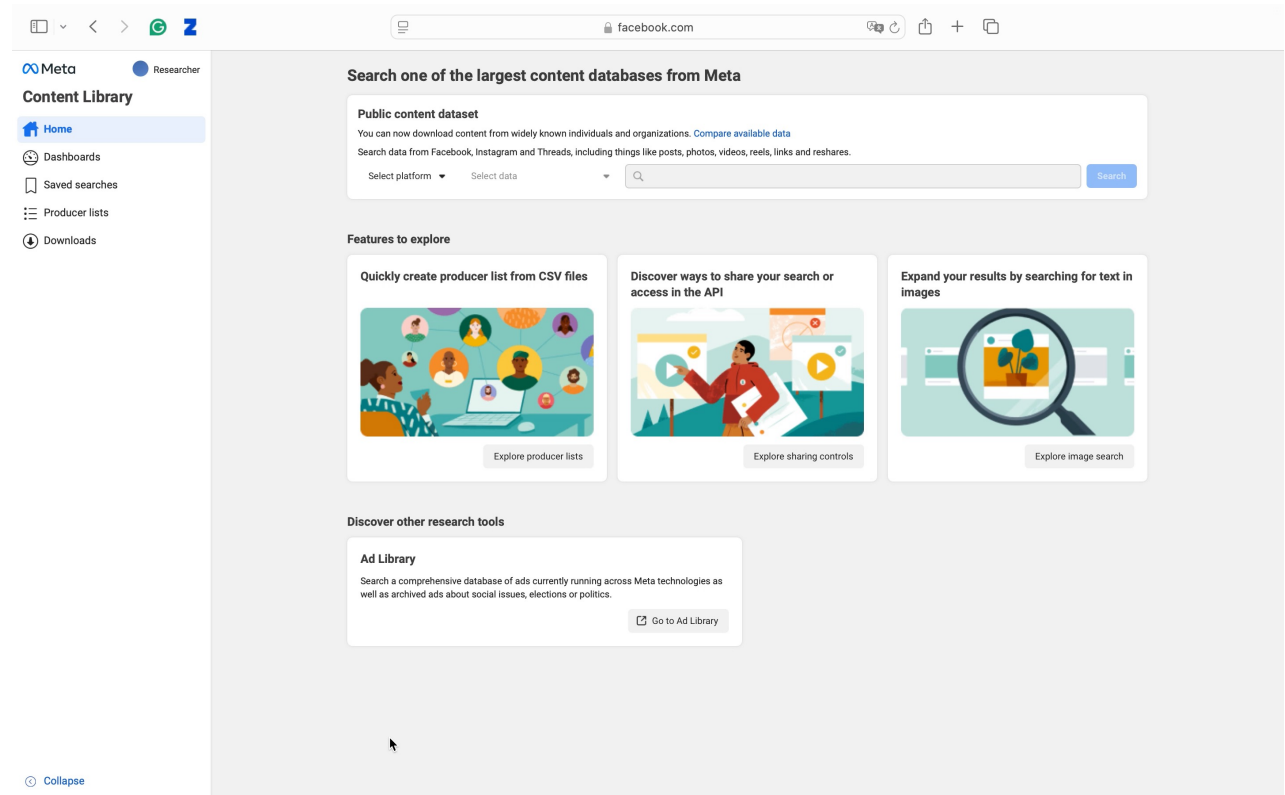
Source: Computational Communication Research, Volume 7, Issue 1, Jan 2025, p. 1

DOI: <https://doi.org/10.5117/CCR2025.1.7.RIGH>

Language: English

by
Artificial Intelligence

Usage scenario



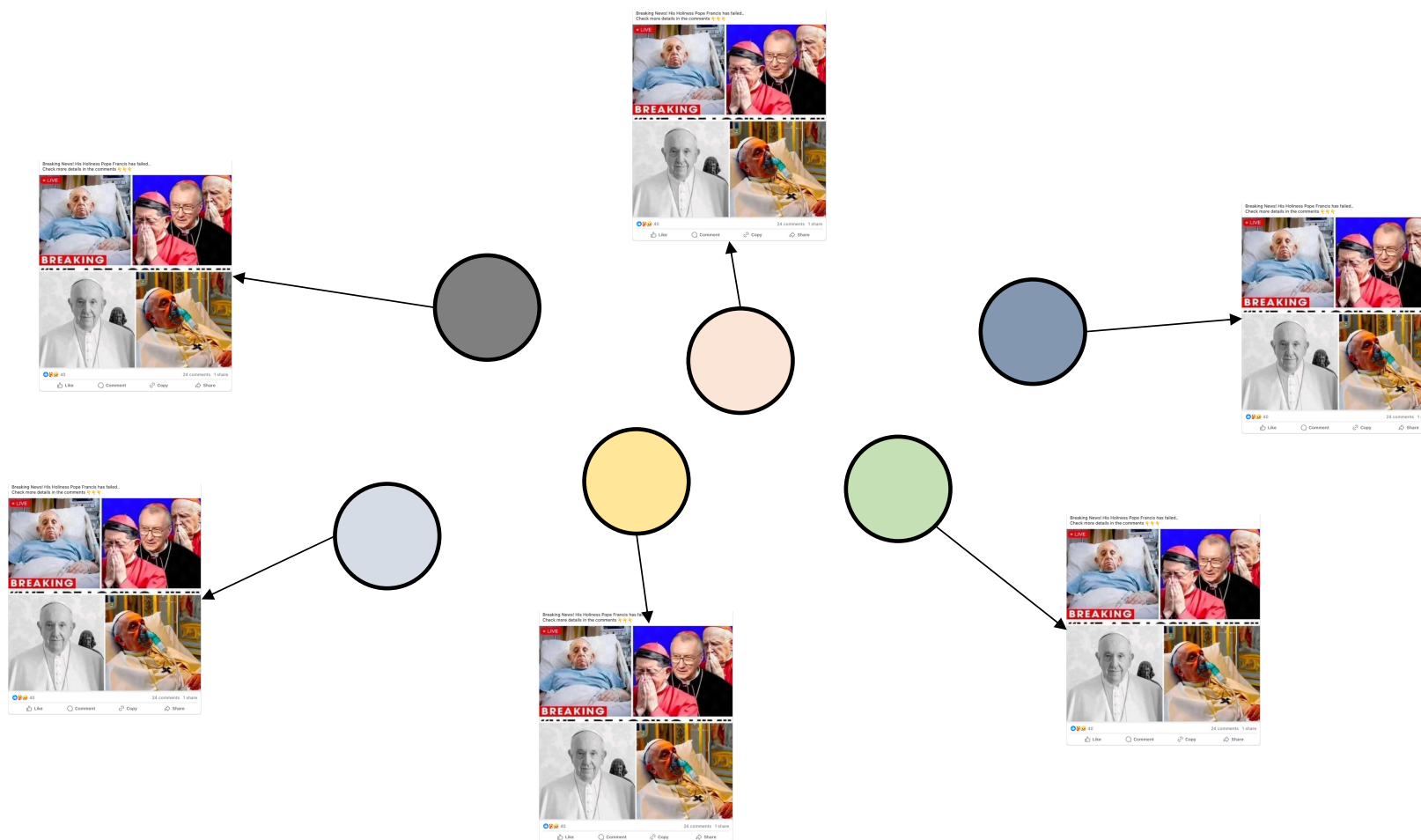
Primer on Coordinated Behavior and Detection Methods



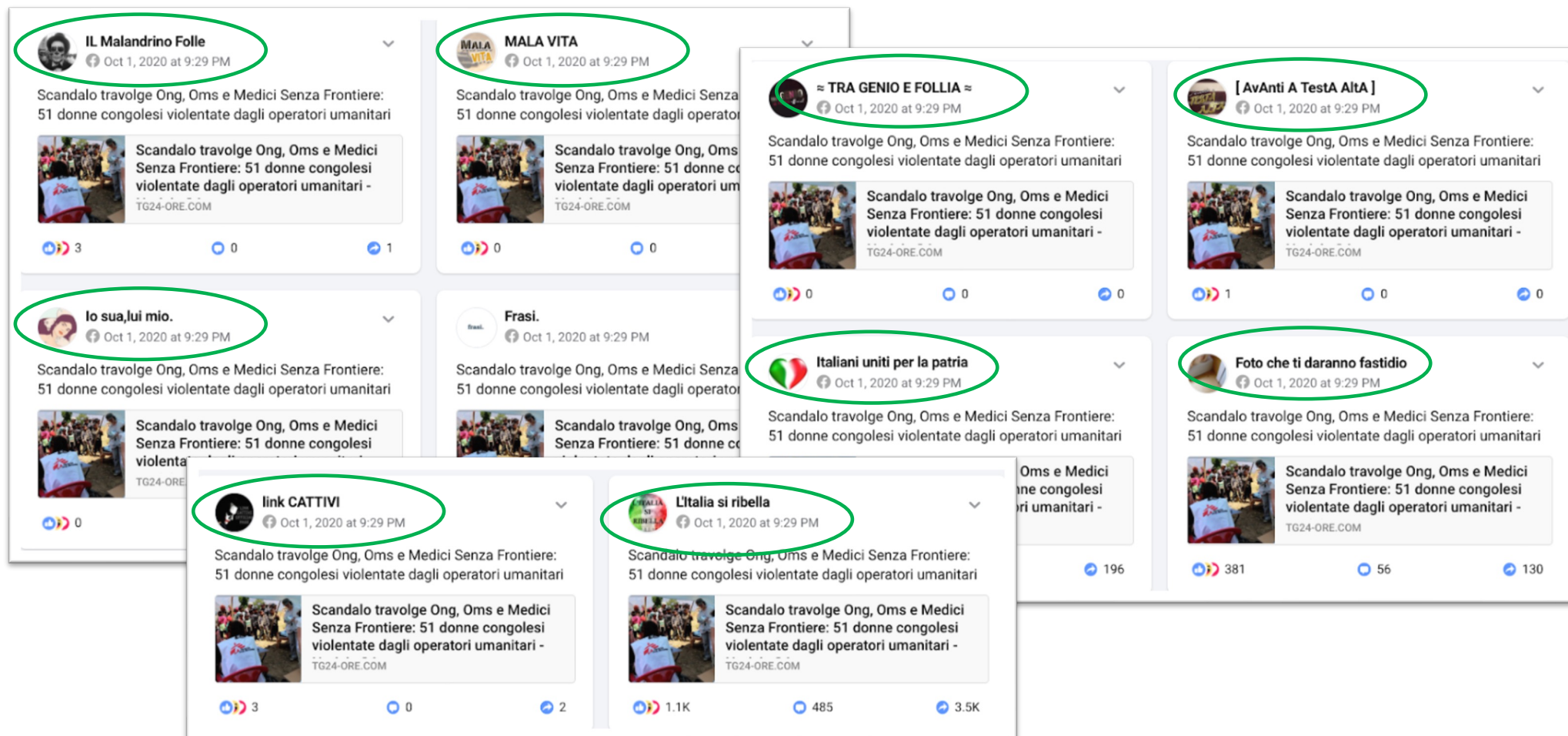
Primer on Coordinated Behavior

- What is coordinated behavior?
 - A practice in which groups of accounts (“networks”) coordinate on social media to artificially increase content visibility by posting the same or similar content at the same time.

Primer on Coordinated Behavior



Primer on Coordinated Behavior



IL Malandrino Folle
Oct 1, 2020 at 9:29 PM
Scandalo travolge Ong, Oms e Medici Senza Frontiere: 51 donne congolesi violentate dagli operatori umanitari
TG24-ORE.COM
3 likes, 0 comments, 1 share

MALA VITA
Oct 1, 2020 at 9:29 PM
Scandalo travolge Ong, Oms e Medici Senza Frontiere: 51 donne congolesi violentate dagli operatori umanitari
TG24-ORE.COM
0 likes, 0 comments, 0 shares

TRA GENIO E FOLLIA
Oct 1, 2020 at 9:29 PM
Scandalo travolge Ong, Oms e Medici Senza Frontiere: 51 donne congolesi violentate dagli operatori umanitari
TG24-ORE.COM
0 likes, 0 comments, 0 shares

[AvAnti A TestA Alta]
Oct 1, 2020 at 9:29 PM
Scandalo travolge Ong, Oms e Medici Senza Frontiere: 51 donne congolesi violentate dagli operatori umanitari
TG24-ORE.COM
1 like, 0 comments, 0 shares

lo sua,lui mio.
Oct 1, 2020 at 9:29 PM
Scandalo travolge Ong, Oms e Medici Senza Frontiere: 51 donne congolesi violentate dagli operatori umanitari
TG24-ORE.COM
0 likes, 0 comments, 0 shares

Frasi.
Oct 1, 2020 at 9:29 PM
Scandalo travolge Ong, Oms e Medici Senza Frontiere: 51 donne congolesi violentate dagli operatori umanitari
TG24-ORE.COM
0 likes, 0 comments, 0 shares

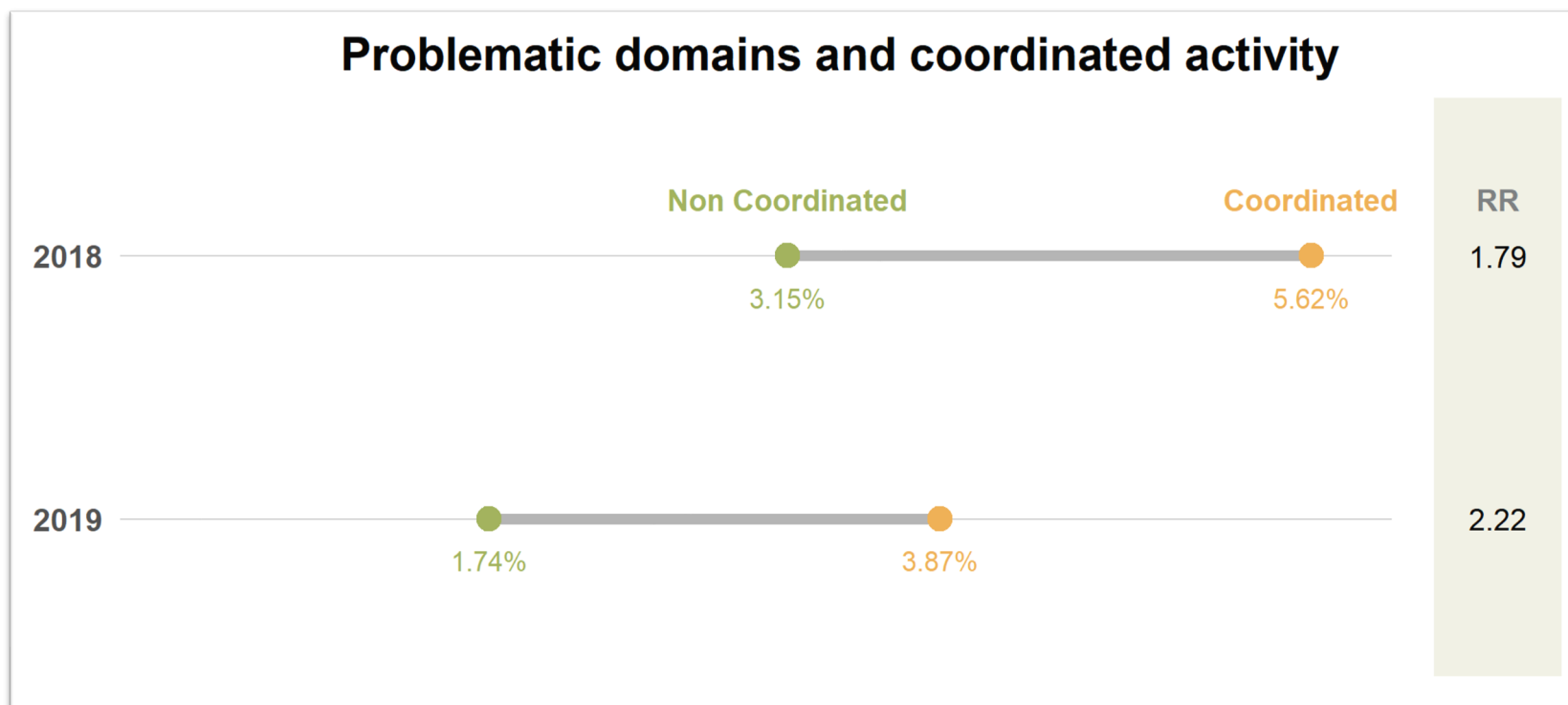
Italiani uniti per la patria
Oct 1, 2020 at 9:29 PM
Scandalo travolge Ong, Oms e Medici Senza Frontiere: 51 donne congolesi violentate dagli operatori umanitari
TG24-ORE.COM
196 likes, 0 comments, 0 shares

Foto che ti daranno fastidio
Oct 1, 2020 at 9:29 PM
Scandalo travolge Ong, Oms e Medici Senza Frontiere: 51 donne congolesi violentate dagli operatori umanitari
TG24-ORE.COM
381 likes, 56 comments, 130 shares

link CATTIVI
Oct 1, 2020 at 9:29 PM
Scandalo travolge Ong, Oms e Medici Senza Frontiere: 51 donne congolesi violentate dagli operatori umanitari
TG24-ORE.COM
3 likes, 0 comments, 2 shares

L'Italia si ribella
Oct 1, 2020 at 9:29 PM
Scandalo travolge Ong, Oms e Medici Senza Frontiere: 51 donne congolesi violentate dagli operatori umanitari
TG24-ORE.COM
1.1K likes, 485 comments, 3.5K shares

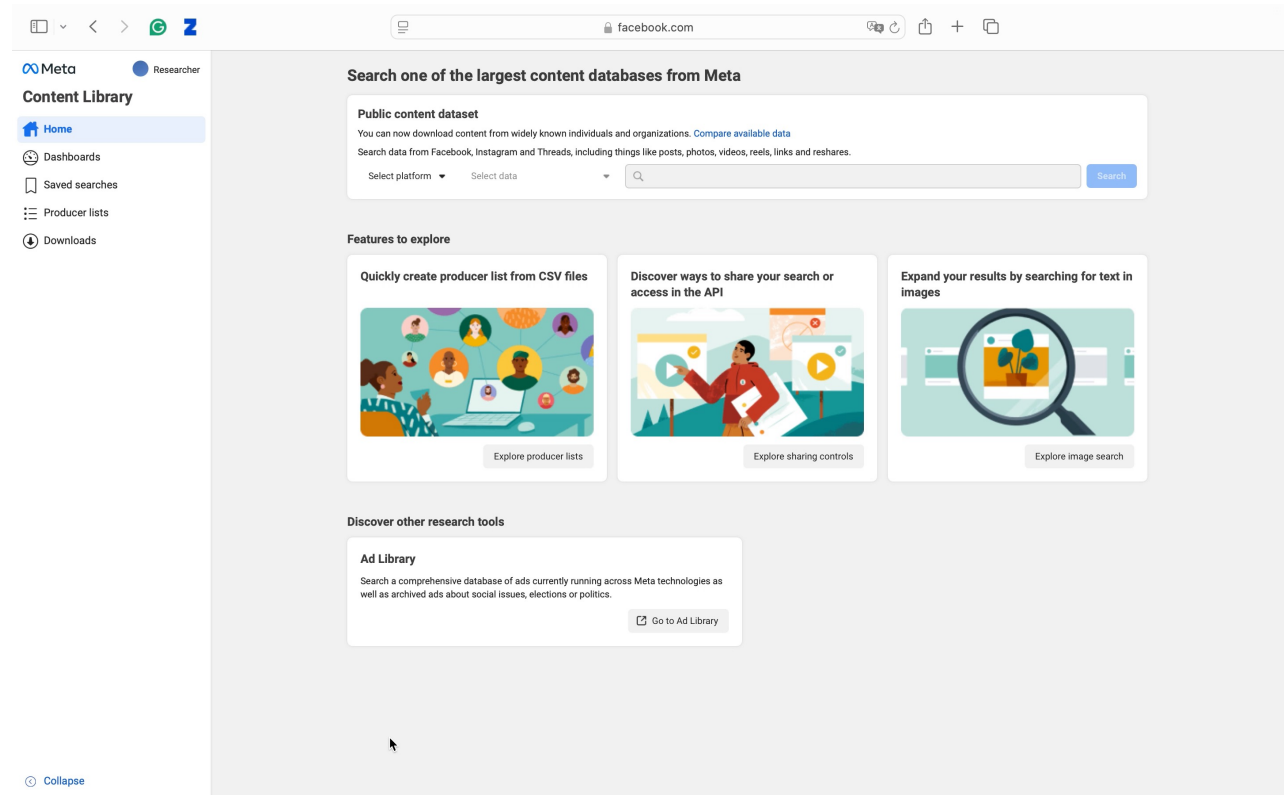
Primer on Coordinated Behavior



The Coordinated Sharing Detection Service



Usage scenario



Usage scenario



fabioigiletto.github.io

CSDS Pre-processor

Transform CSV data from Meta Content Library, TikTok Research API, BlueSky (via Communalistic), YouTube Data Tools, and Telegram into the standard CSDS format.

1 Your data is processed entirely in your browser — no CSV content is sent to any server or third party. See the [source code](#) for details.

1 Choose Source Platform

☐ Facebook ☐ Instagram ☐ Tiktok ☐ Youtube ☐ Bluesky ☐ Telegram

Input sources: [Meta Content Library](#), [TikTok](#), [BlueSky \(via Communalistic\)](#), [YouTube \(via YouTube Data Tools\)](#), [Telegram](#) → [CSDS \(CoatTweet\)](#)

2 Choose Account Source

Select a platform in Step 1.

3 Choose Object ID Source

Complete Step 2 first.

4 Upload CSV File

Usage scenario

A screenshot of a web browser showing the login page for CoorTweet. The browser's address bar displays "coortweet.lab.atc.gr". The page has a light gray background. In the center, there is a white rectangular box containing the login form. The form starts with the heading "Welcome to CoorTweet!" followed by the text "Sign in to continue". Below this, there are two input fields: "Email" with the value "user1@vera.ai.eu" and "Password" with masked characters. There is a "Remember me" checkbox and a "Forgot password?" link. At the bottom of the form is a green "Login" button.

coortweet.lab.atc.gr

Welcome to CoorTweet!

Sign in to continue

Email

user1@vera.ai.eu

Password

.....

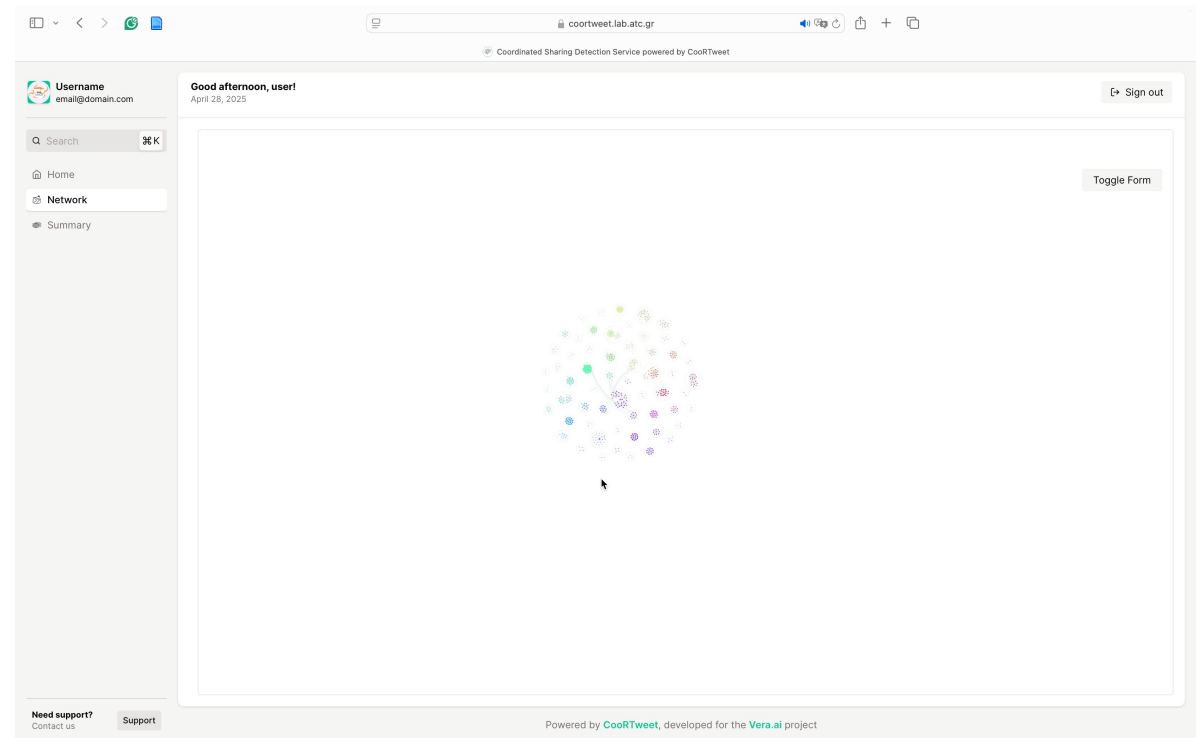
☐ Remember me [Forgot password?](#)

Login

The Coordinated Sharing Detection Service



- Key features of the tool
 - Network visualization



The Coordinated Sharing Detection Service



- Key features of the tool
 - Network visualization
 - Summary tables
 - Exportable results

The screenshot shows the web interface of the Coordinated Sharing Detection Service. The browser address bar shows "coortweet.lab.atc.gr". The page has a header with a user profile "Username" and a "Sign out" button. A left sidebar contains navigation links: "Home", "Network", and "Summary" (which is active). The main content area displays a "Summary by Cluster" table. The table has columns for "Object Name", "Number of Shares", "Number of Nodes", "Number of Clusters", and "Average Coordination Time". There are 10 rows of data. A "Download CSV" button is located above the table. At the bottom of the table, it says "Rows per page: 10" and "1-10 of 58".

Object Name	Number of Shares	Number of Nodes	Number of Clusters	Average Coordination Time
🔥 Breaking News! His Holiness Pope Francis has failed..... Check The Comment! 🗨️	12	4	1	1.08
Breaking News! His Holiness Pope Francis has failed... Read more Check The Comment! 🗨️	276	51	4	25.61
Breaking News! His Holiness Pope Francis has failed... Read more	1658	180	19	21.91
Breaking News! His Holiness Pope Francis has failed... Read more 🗨️	524	74	5	29.41
Breaking News! His Holiness Pope Francis has failed... 🗨️	1202	122	10	23.01
01:45:10 Breaking News! His Holiness Pope Francis has failed... 🗨️	12	9	4	0.58
Breaking News! His Holiness Pope Francis has failed...	2438	265	29	15.61
Breaking News! His Holiness Pope Francis has failed... 🗨️	1336	117	8	21.6
Breaking News! His Holiness Pope Francis has failed..... Read more Check the comments 🗨️ 🗨️ 🗨️ Then—it happened. 🗨️	196	22	1	20.76
Breaking News! His Holiness Pope Francis has failed..... Read more Check the comments 🗨️ 🗨️ 🗨️	876	70	5	21.66

Nicola Righetti / Uniurb

Contact: nicola.righetti@uniurb.it



CERTH
CENTRE FOR
RESEARCH & TECHNOLOGY
HELLAS



ATHENS TECHNOLOGY CENTER

kinIT



**Deutsche
Welle**



UNIVERSITÀ DEGLI STUDI
DI NAPOLI FEDERICO II



1506
UNIVERSITÀ
DEGLI STUDI
DI URBINO
CARLO BO



UNIVERSITEIT
VAN AMSTERDAM

école
normale
supérieure
paris—saclay

université
PARIS-SACLAY

EBU

OPERATING EUROVISION AND EURORADIO



Fraunhofer
IDMT

Follow us on Twitter: @veraai_eu

Website: <https://www.veraai.eu/>

Co-financed by the European Union, Horizon Europe programme,
Grant Agreement No 101070093.

Additional funding from Innovate UK grant No 10039055 and the
Swiss State Secretariat for Education, Research and Innovation (SERI)
under contract No 22.00245

