

Real-time map of misinfo/'anti' multiverse across social media platforms with drill-down detail

Platforms:

Facebook

Telegram

Gab

Instagram

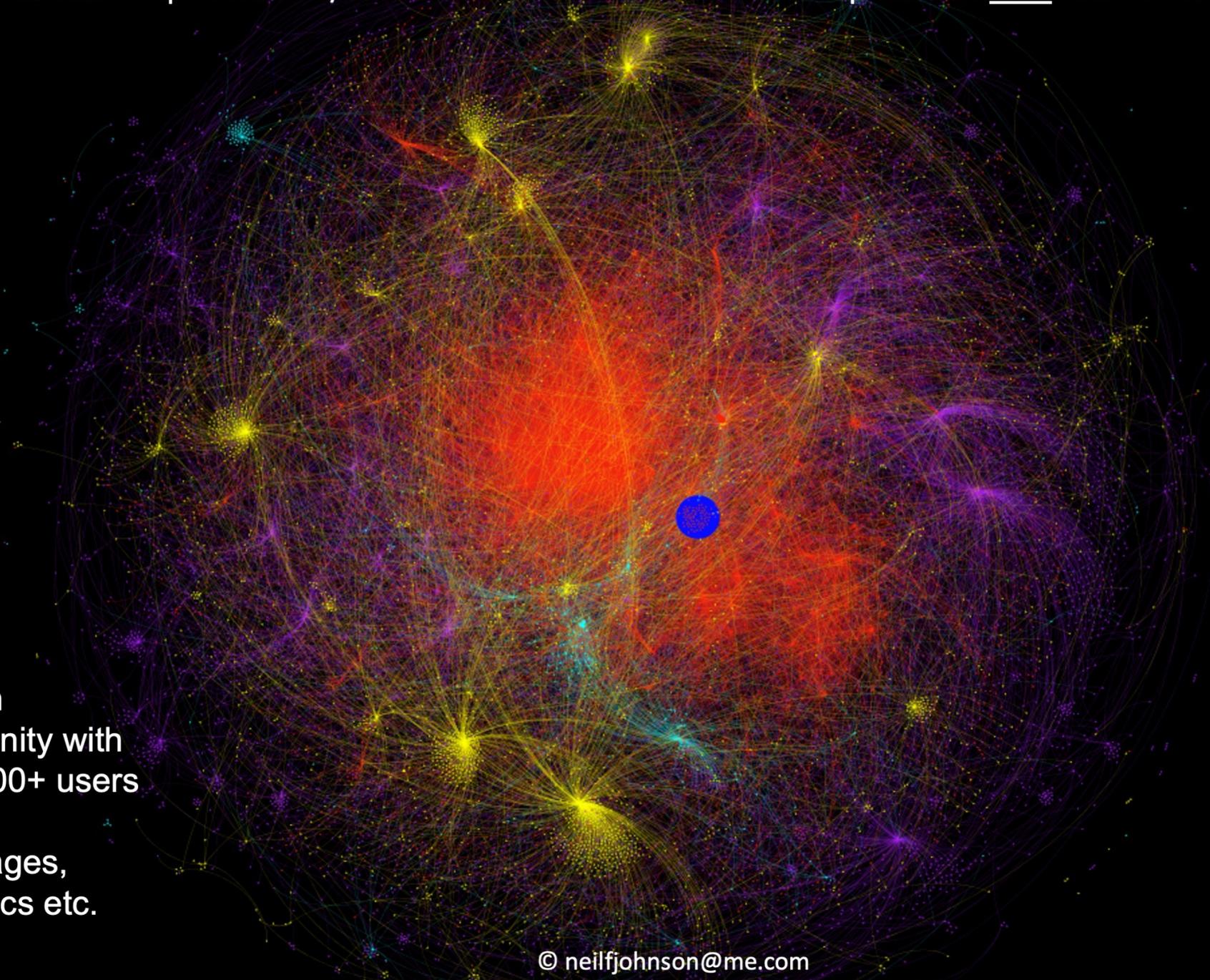
Vkontakte

4Chan

+ ..

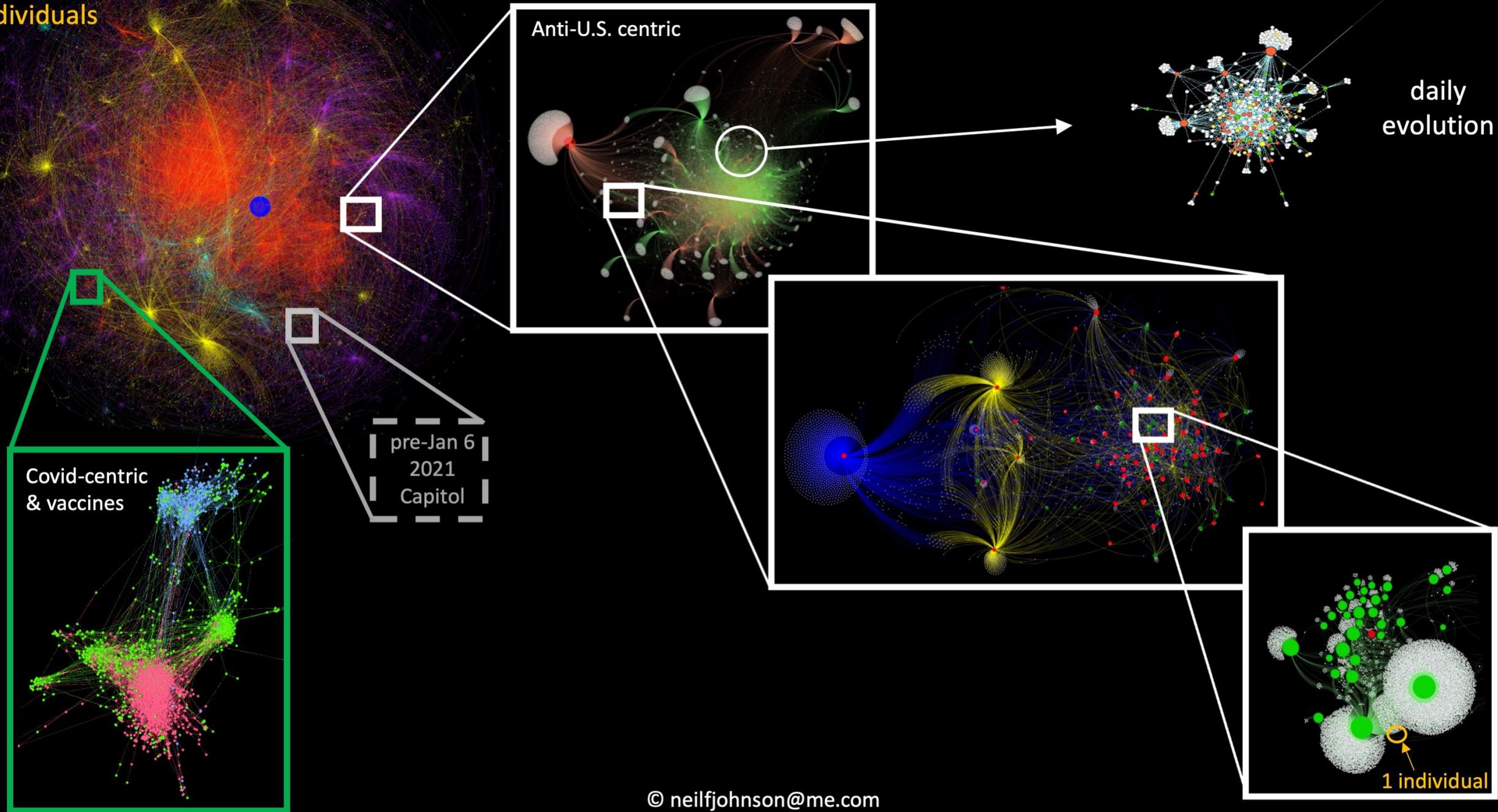
Each dot is an
online community with
100 - 1,000,000+ users

Across languages,
countries, topics etc.



3+ billion individuals

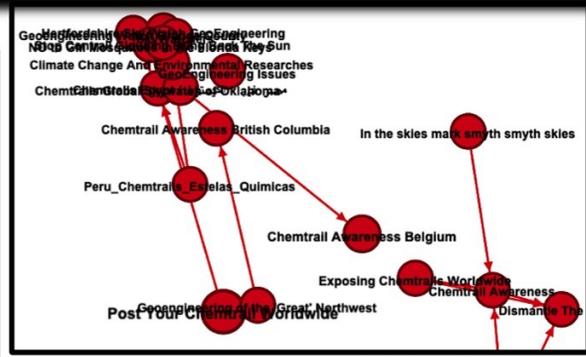
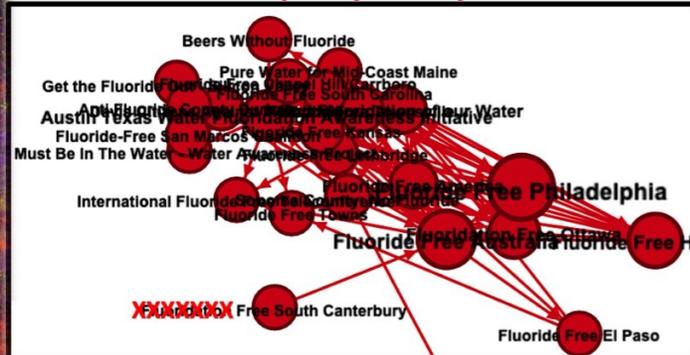
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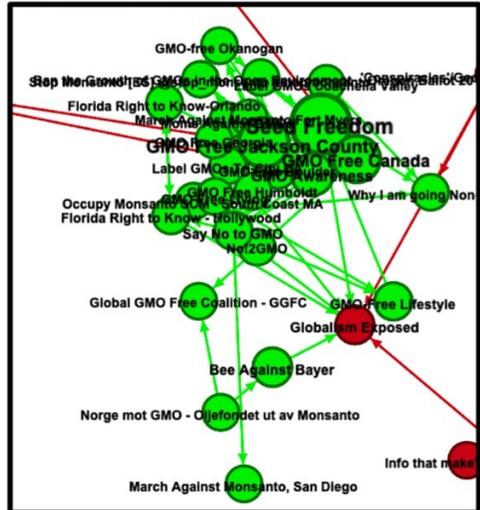
3+ billion individuals

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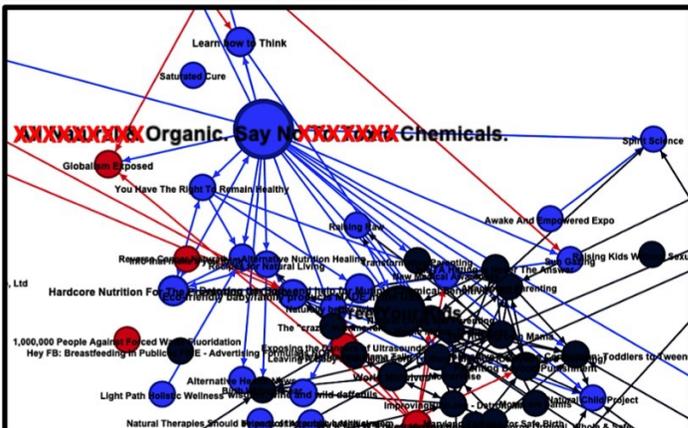
non-Covid conspiracy theory communities



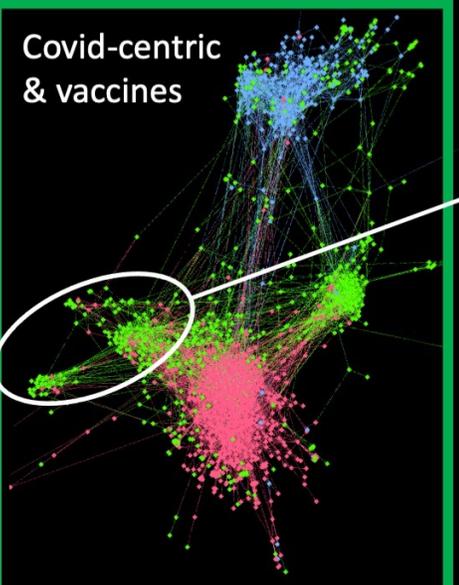
GMO communities



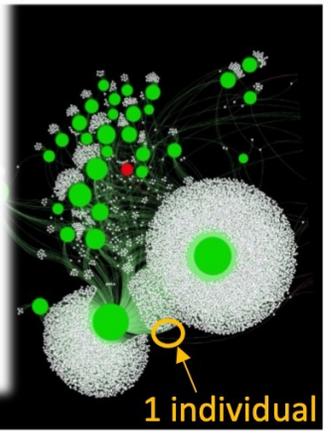
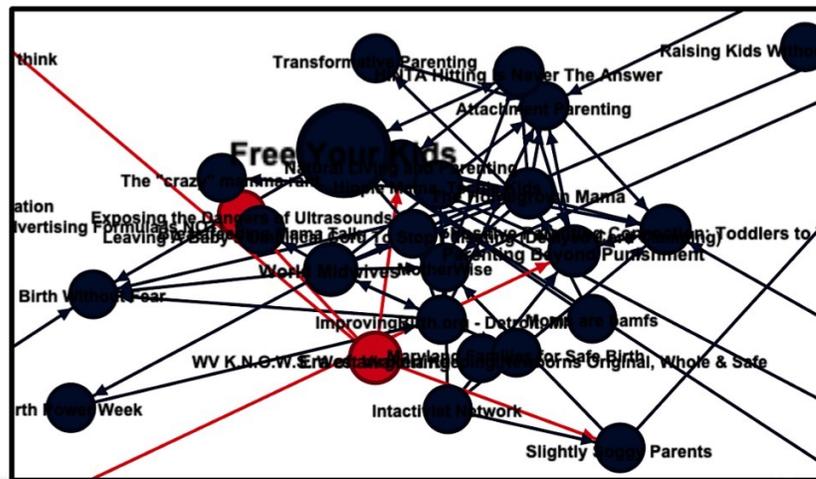
alternative health communities



Covid-centric & vaccines



mainstream parenting communities



3+ billion individuals

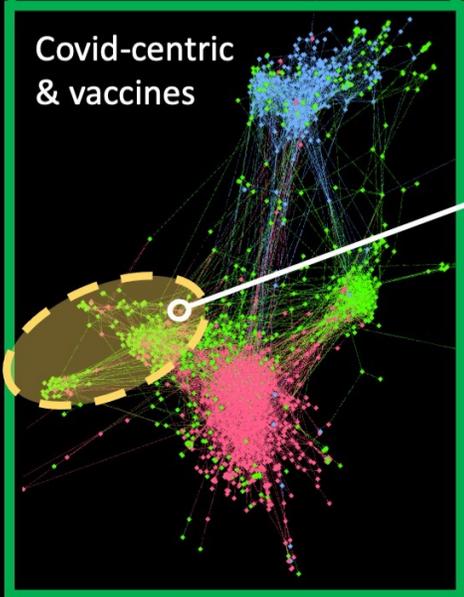
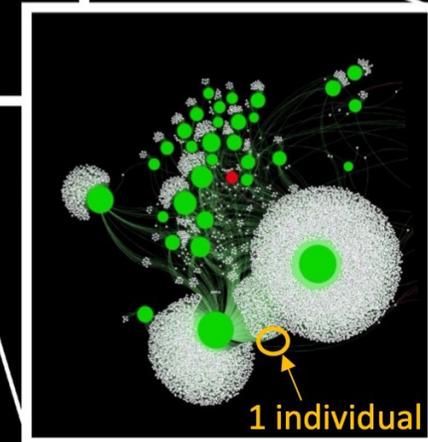
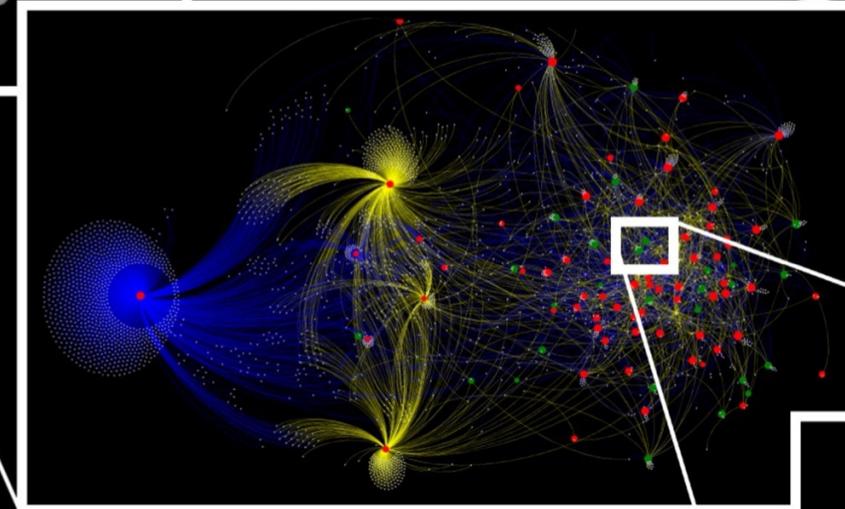
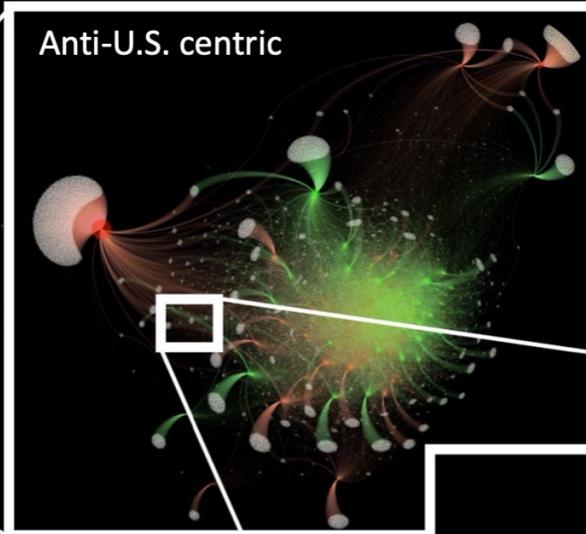
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New science

Turbulence + Diversity

$$\dot{\epsilon} + f(\epsilon; x, t, \mathbf{D})\epsilon' = \nu\epsilon'' + g(\epsilon; x, t, \mathbf{D})$$

Anti-U.S. centric

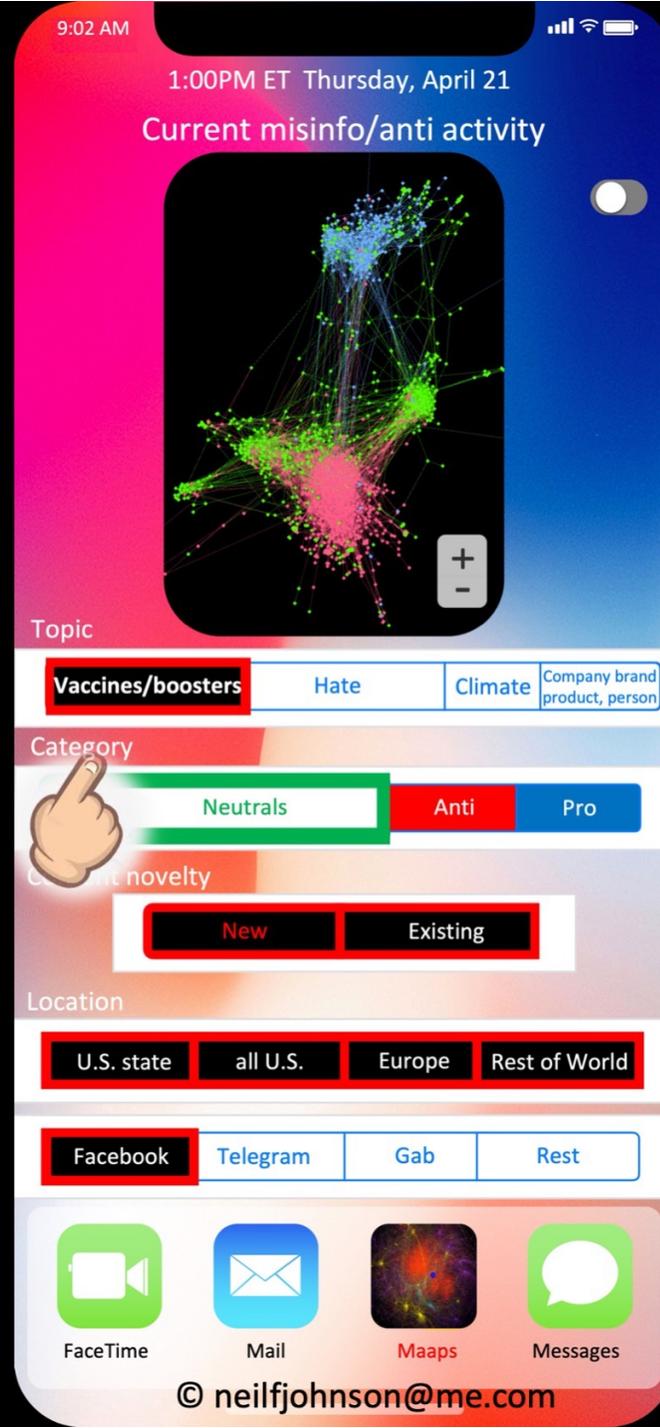


shows who talking to whom & who listening to whom & how to soften extremes

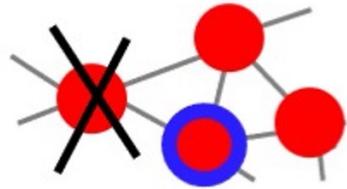
... a new smartphone tool

maaps

mapping activity across platforms



top-down intervention



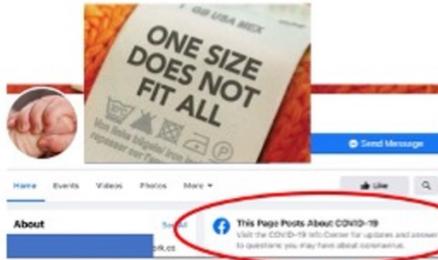
Problem:

1. 'Anti' network resilient to node removal

2. Communities moved to other platforms



3. Positive messaging missed many mainstream communities; was ridiculed



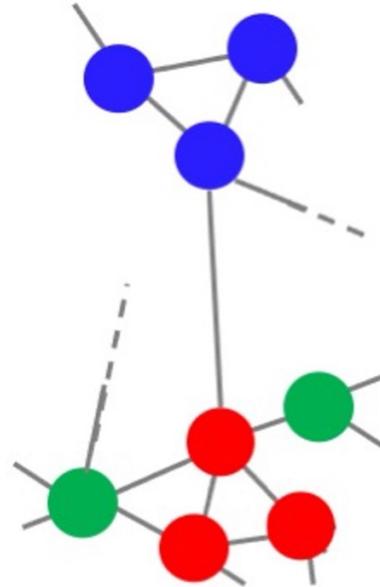
and/or missed elements of truth

Invisible Ink Could Reveal whether Kids Have Been Vaccinated

published Dec 18, 2019
funded by Gates Foundation & China

Biocompatible near-infrared quantum dots delivered to the skin by microneedle patches record vaccination

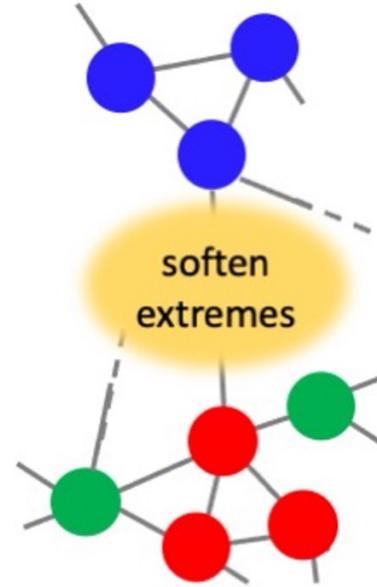
natural evolution



Problem:

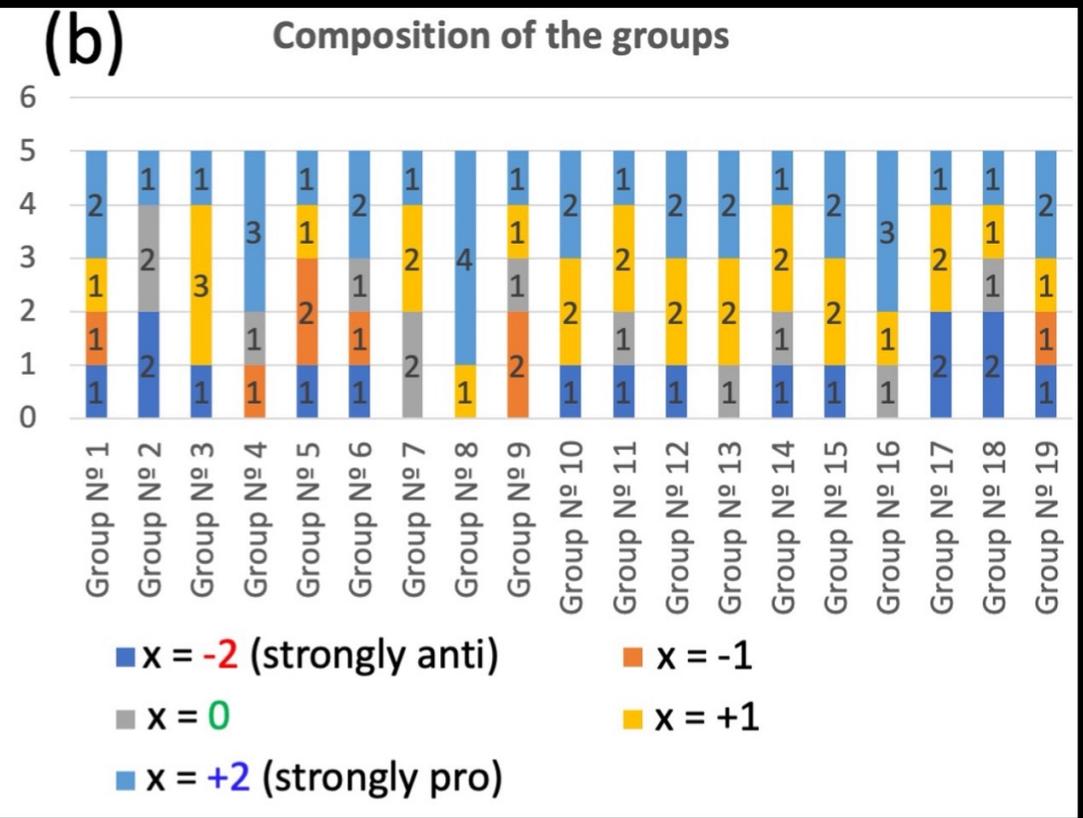
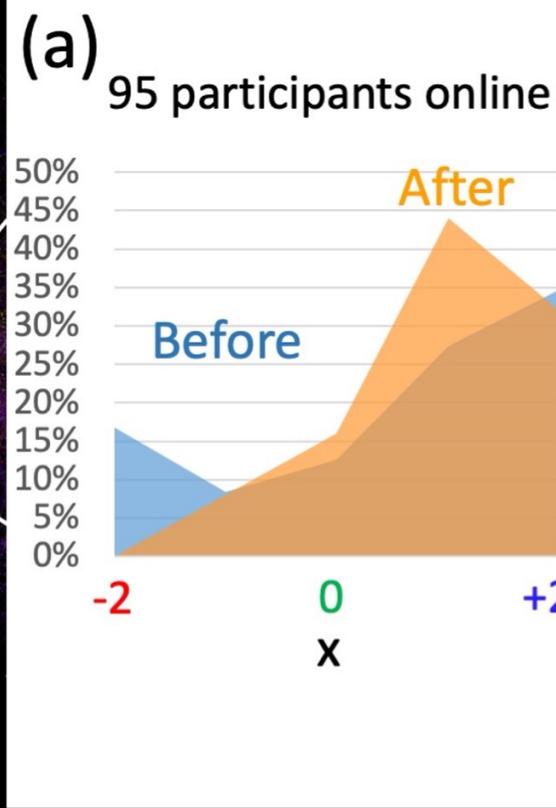
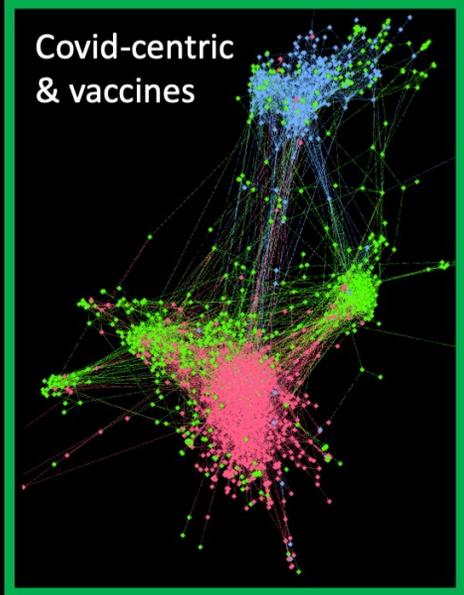
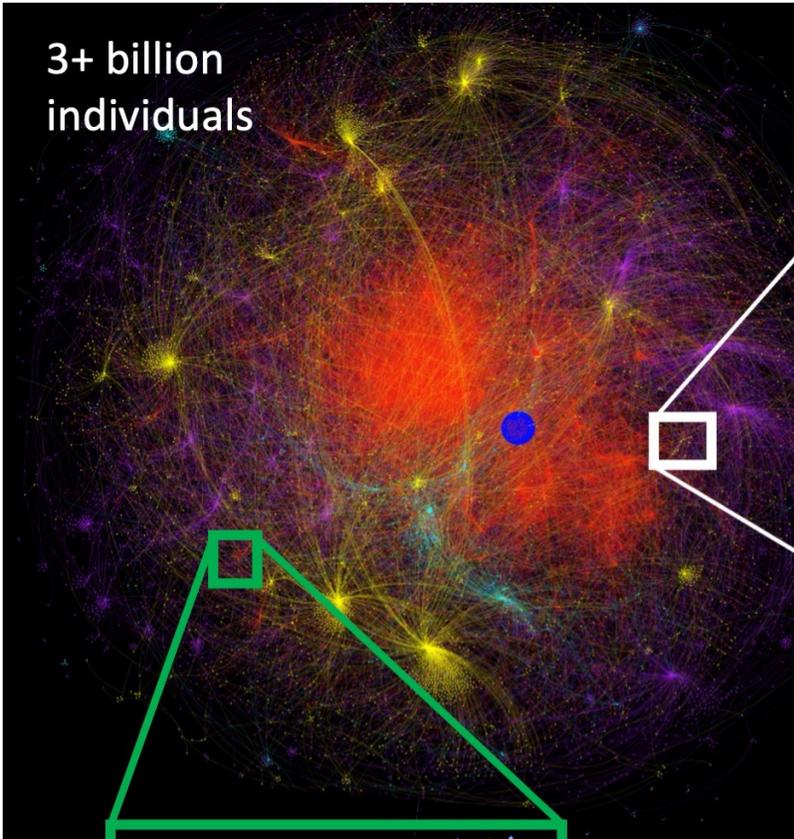
'Anti' and 'Pro' networks hardened

bottom-up organic



Use this new science to reduce online extremes & misinfo/disinfo

3+ billion individuals



Use this new science to reduce online extremes & misinfo/disinfo
can automate at scale, in real time,
with negligible cost & no privacy issues
Already demonstrated in experiments with E. Restrepo. M. Moreno