



Analysis of Interest Meta-Communities Surrounding Roe v. Wade on Reddit

Summer Institute of Computational Social Science

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Members:
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Introduction: Reddit & Roe vs Wade



- Content about anything
- Subcommunities: subreddits
- Content socially curated and promoted by members through votes

- Landmark Supreme Court decision that established a constitutional right to abortion (1973)
- Draft of a February Supreme Court opinion was leaked and suggests the court could overturn the landmark case that legalized abortion nationwide



- **Social Networks**

- **Homophily**

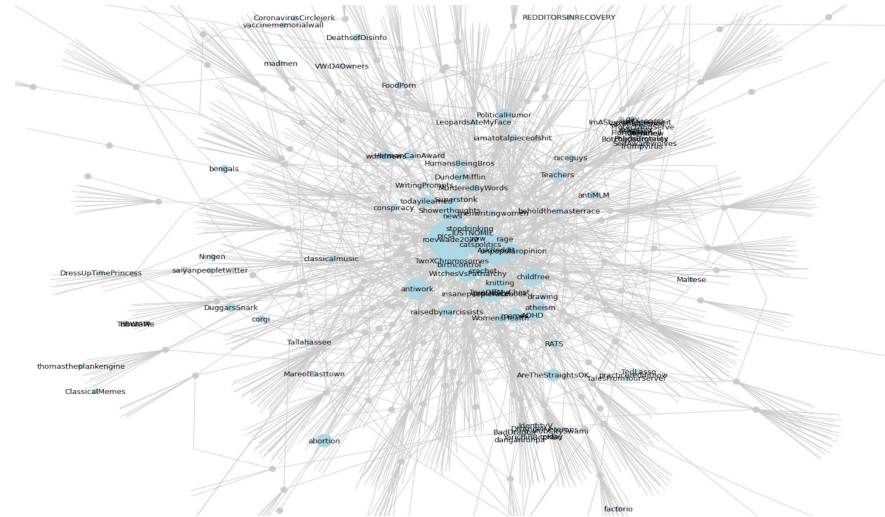
Love of the same

- **Echo Chamber**

High level of clustering along determined dimensions that reinforces existing attitudes.

- **Selective Exposure**

Individuals expose themselves to information that simply reinforces their existing views



Data Collection



posts

	id	score	text	author	num_comments	ups	downs	subreddit
0	upq73b	265	BEST of...Signs at Bans Off Our Bodies Marches	QuarterBackground	14	265	0	roevwade2022
1	us1x3f	213	Pro-lifers have spent decades using litigation...	gear-heads	6	213	0	roevwade2022
2	umvmof	174	RvW	DuhK_14	15	174	0	roevwade2022
3	uoxwtv	153	Made signs for the protest tomorrow	HubrisAndScandals	14	153	0	roevwade2022
4	urd3zb	144	Roe Art - missed protests due to lack of babys...	Loud-Resolution5514	6	144	0	roevwade2022

Users

	id	score	author	num_comments	subreddit	sub_num_subscribers
409	ulhwmx	20	LegalPreference470	0	MoscowIdaho	3004
410	uqjplr	16	LegalPreference470	27	MoscowIdaho	3004

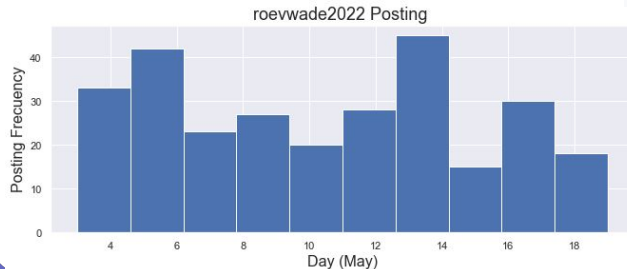
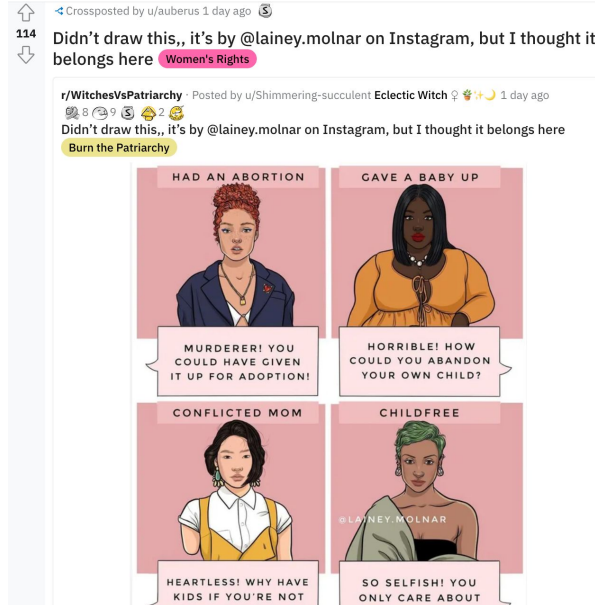
411	um62u6	8	LegalPreference470	1	prochoice	27388
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>A sub for pro-choice redditors who care about preserving a woman and propaganda will be removed and the poster will be banned.\n\nwith us to change our minds is not a respectful question. Calling us includes accepting answers you are given instead of pressing a ban.\n\n3. Screenshots, direct links, & brigading\n\nlf sharing conver many of these posts; if there are a lot of them, they may get removed. be made as text posts, with links within the post. If it's a video, you sh hope to get a pro-choice perspective on it. It should remain clear th the sub.\n\n5. "Pro-Choice Only" post flair\n\nThe "Pro-Choice Only" engage with or hear from anti-choice views on this sub. If you are anti- to pro-choice users\n\nWe are all a team with a goal in common. Ther also not tolerated. Let's keep this subreddit related to gaining abortio start a brigade.\n\n7. Civility towards non-pro-choice users\n\nThere

comments

	id	score	text	ups	downs	author	subreddit
0	i8mb2ci	37	"Ruth sent me" made me cry. These are amazing.	37	0	Suspicious_Cupcakes	roevwade2022
1	i8mc1uw	31	Loved them all. Especially 'Those SCOTUS fucks...	31	0	kgleas01	roevwade2022
2	i8mbihw	25	These are fabulous!\n\nHere's some links that ...	25	0	JennyLunetti	roevwade2022
3	i8mjeet	17	For me the best one was 'respect my existence ...	17	0	cjforever	roevwade2022
4	i8mesuo	14	THAT LAST PICTURE. IM SO FUCKING PROUD!!!!!!	14	0	throw_998	roevwade2022

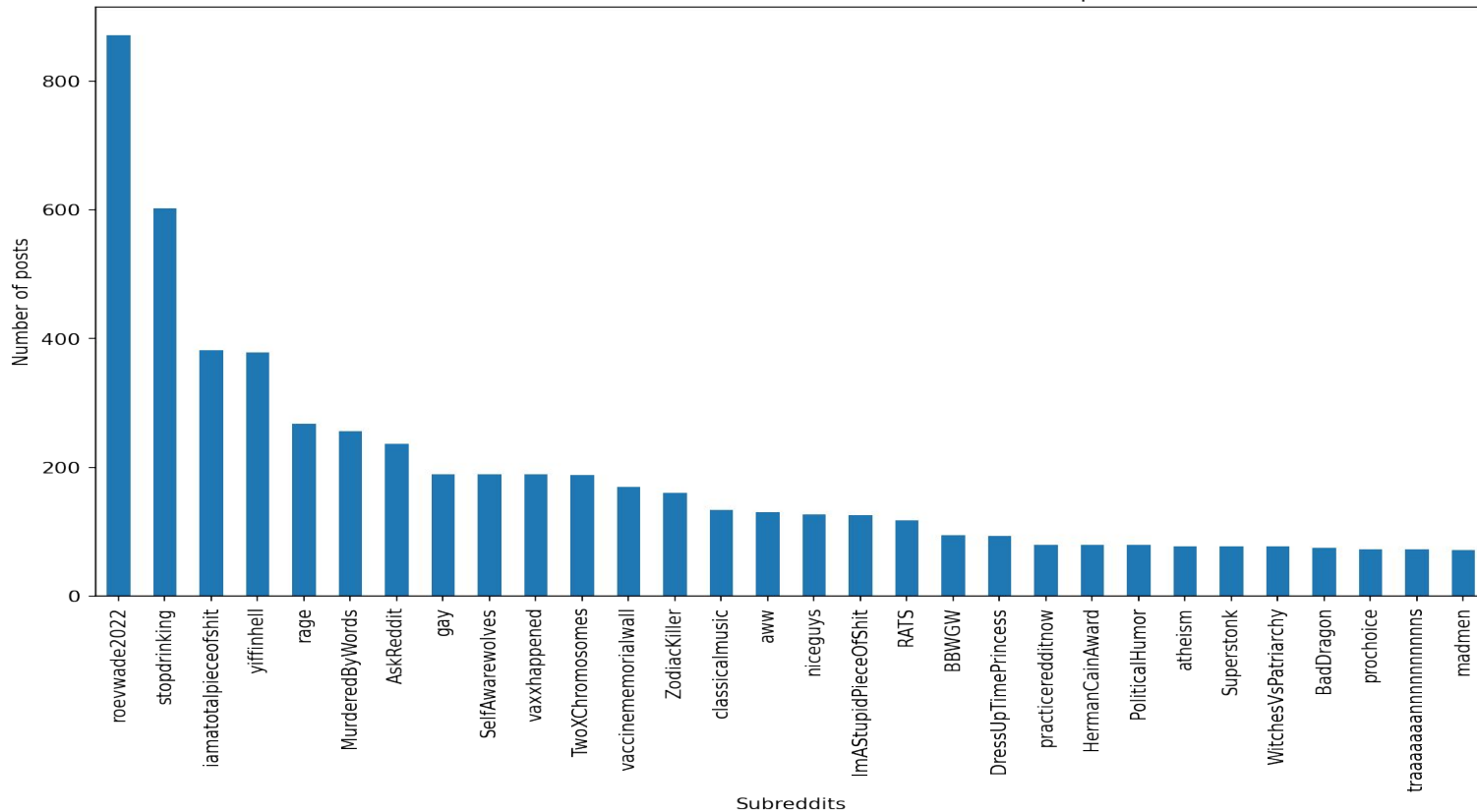
r/roevwade2022



	Count	Maximum Score	Average Score
Posts	269	265	31.5
Comments	832	74	4.6
Related Comments	16142	75403	879.5

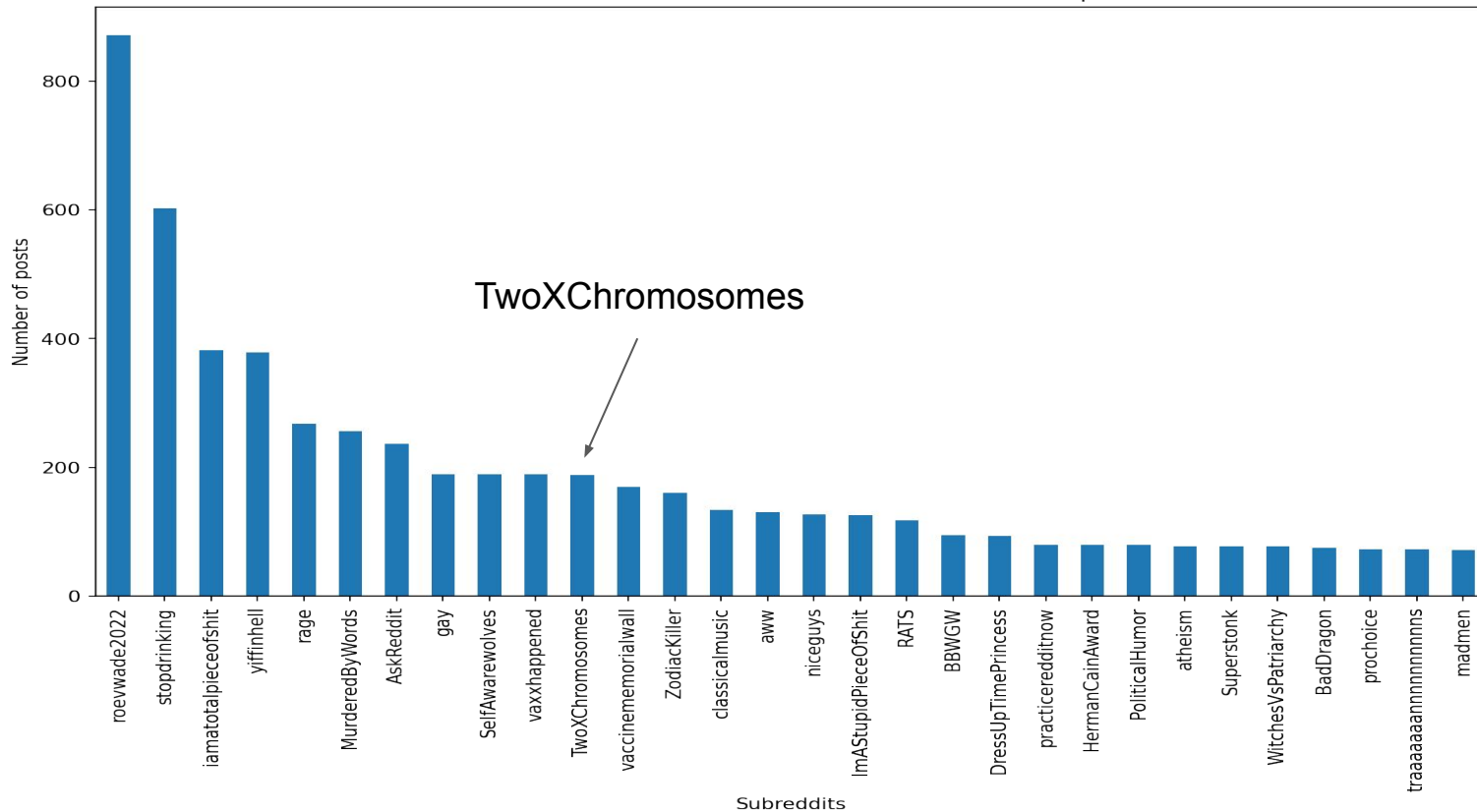
r/roevwade2022

Distribution of other subreddits where influencers post



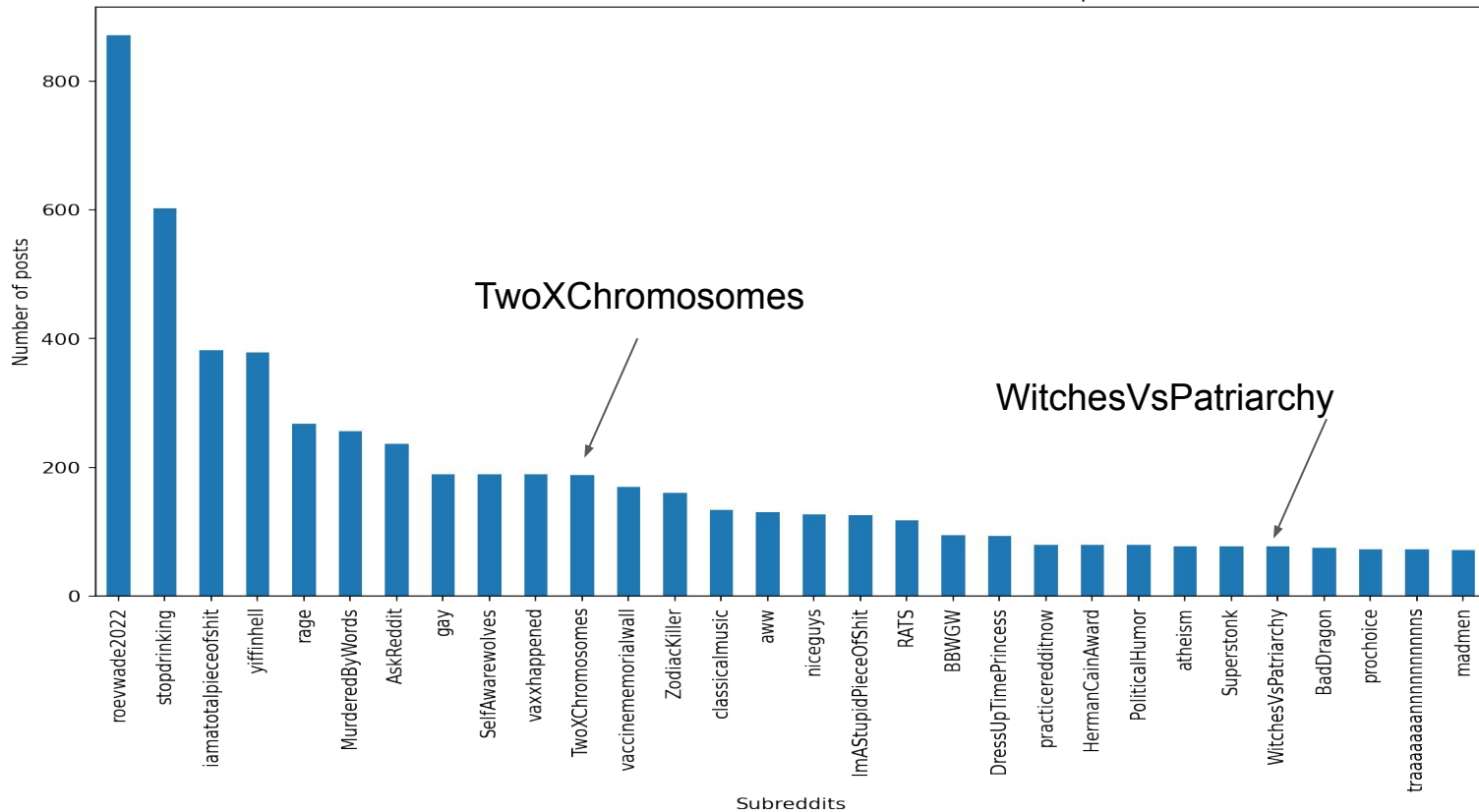
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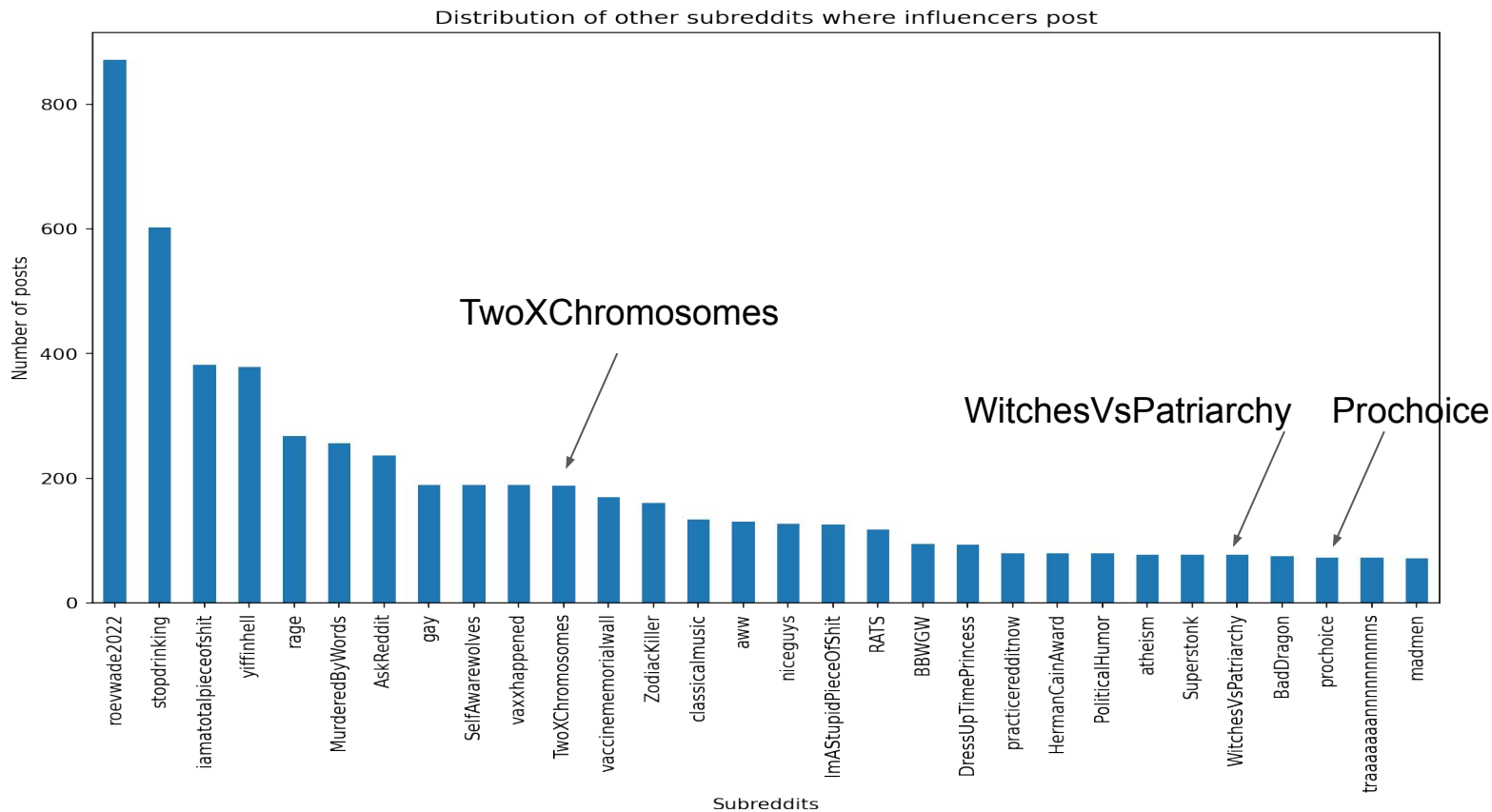


r/roevwade2022

Distribution of other subreddits where influencers post



r/roevwade2022



r/roevwade2022

Descriptions of subreddits highly close in network to roevwade2022

Welcome to **TwoXChromosomes**, a subreddit for both serious and silly content, and **intended for women's perspectives**. Thoughtful, Meaningful Content. Posts are moderated for content according to the following guidelines:. ****Respect:**** No hatred, bigotry, assholery, misogyny, misandry, transphobia, homophobia, racism or otherwise disrespectful commentary.

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****r/WitchesVsPatriarchy**** is a woman-centered sub with a witchy twist, aimed at healing, supporting, and uplifting one another through humor and magic. \n\nThe goal is to at once embrace, and poke fun at, the mystical aspects of femininity that have been previously demonized and/or devalued by the Patriarchy. \n\n****This subreddit is a Safe Space for Women, BIPOC, and anyone in the LGBTQ+ community**. We are Sisters, not Cisters. If you do not consider yourself an ally, then this subreddit is not for you.

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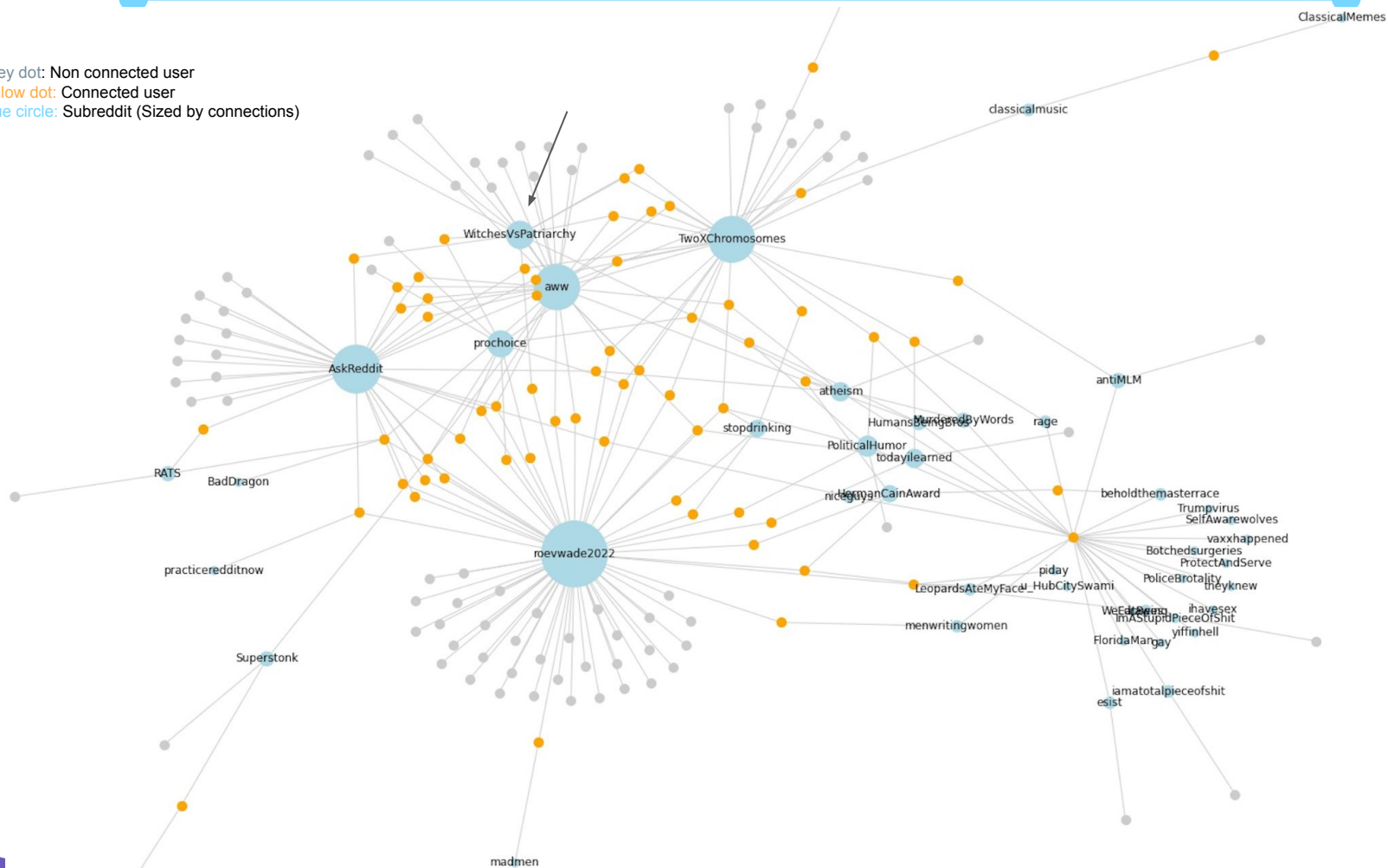
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prochoice: A sub for pro-choice redditors who care about preserving reproductive rights for girls, women, and all pregnant people. Abortion bans are reproductive abuse and sex based violence on people afab. We are united in our cause to end reproductive abuse for all people who can experience pregnancy.

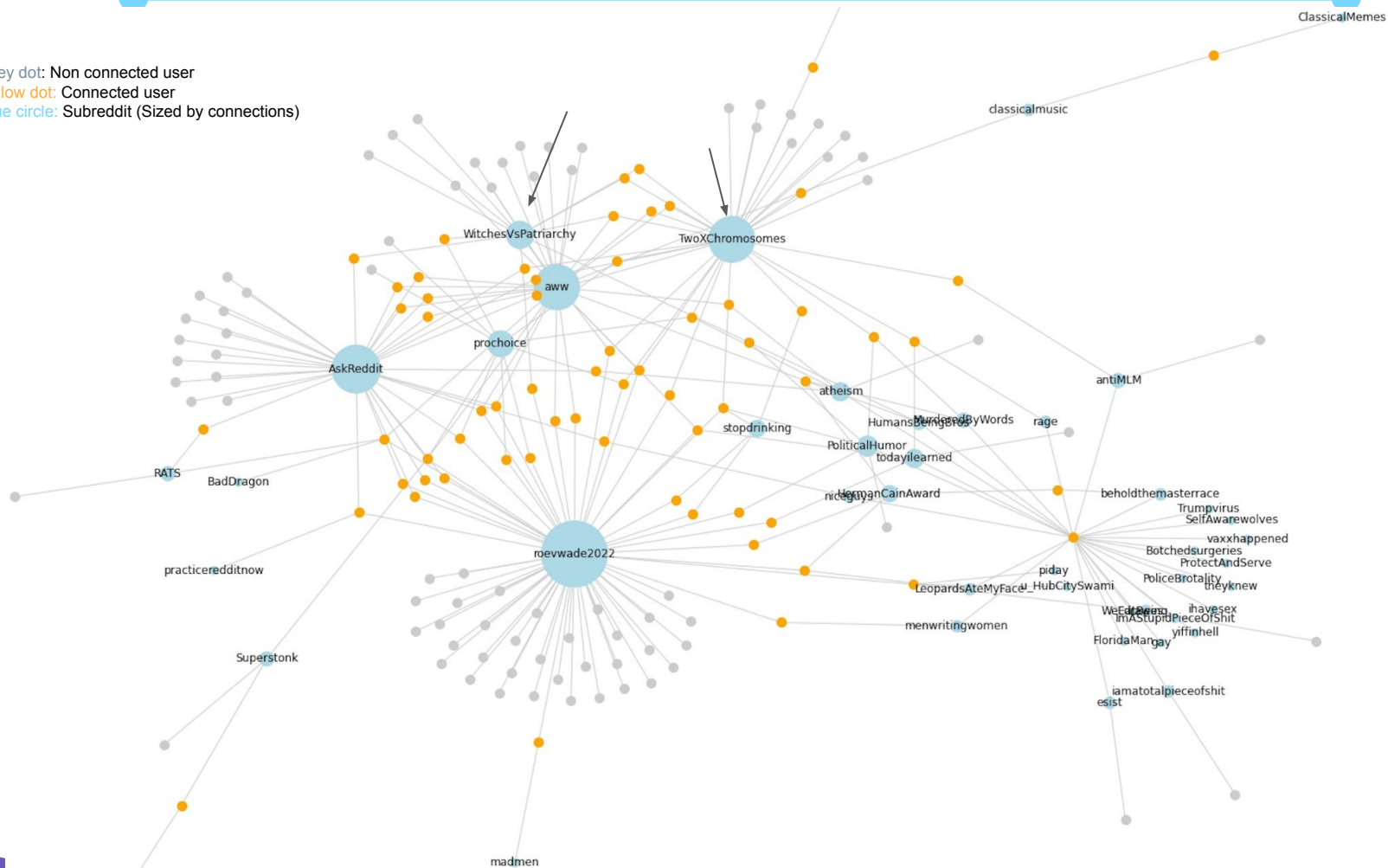
Yellow dot: Connected user

Blue circle: Subreddit (Sized by connections)



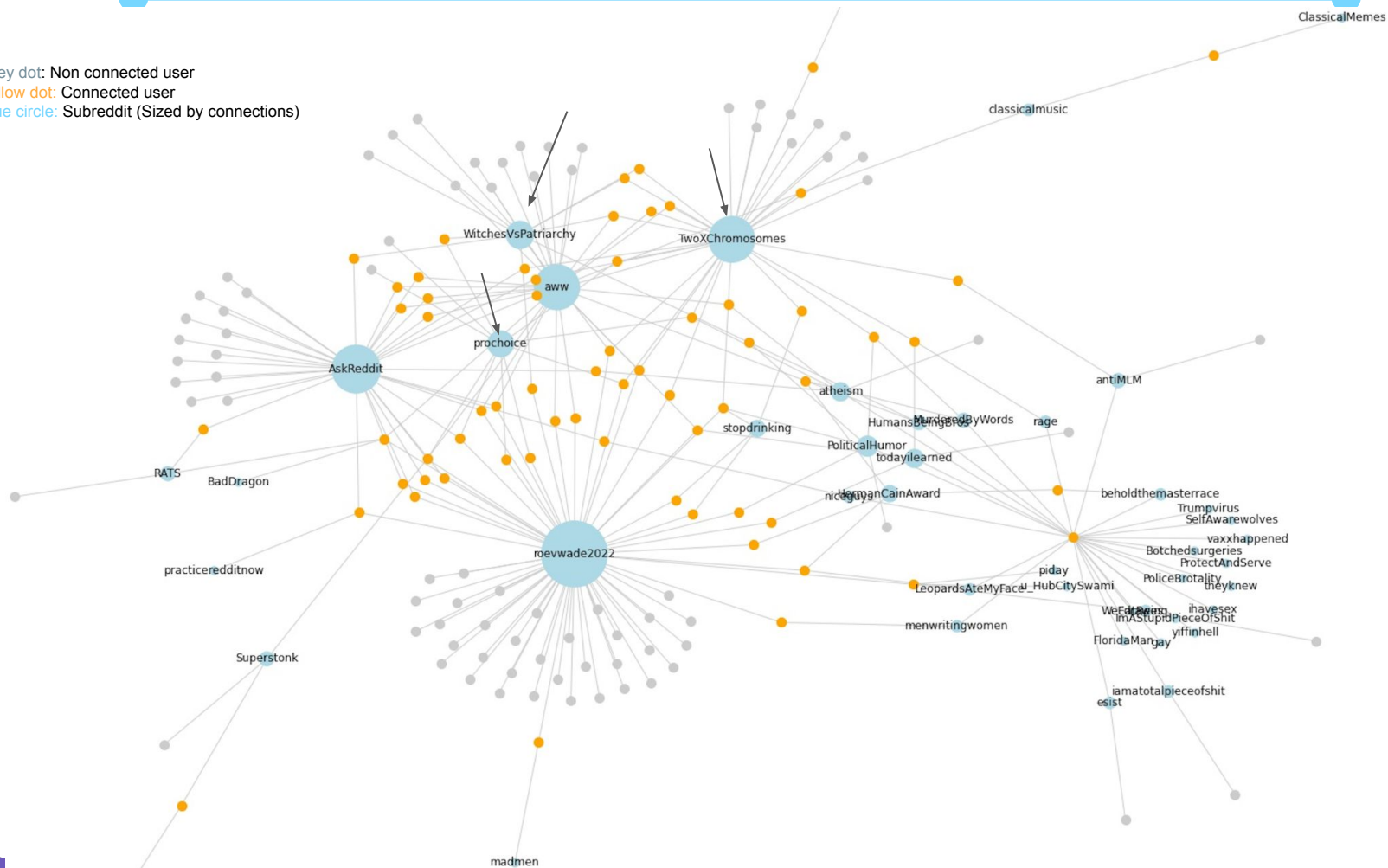
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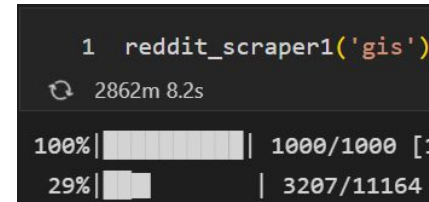
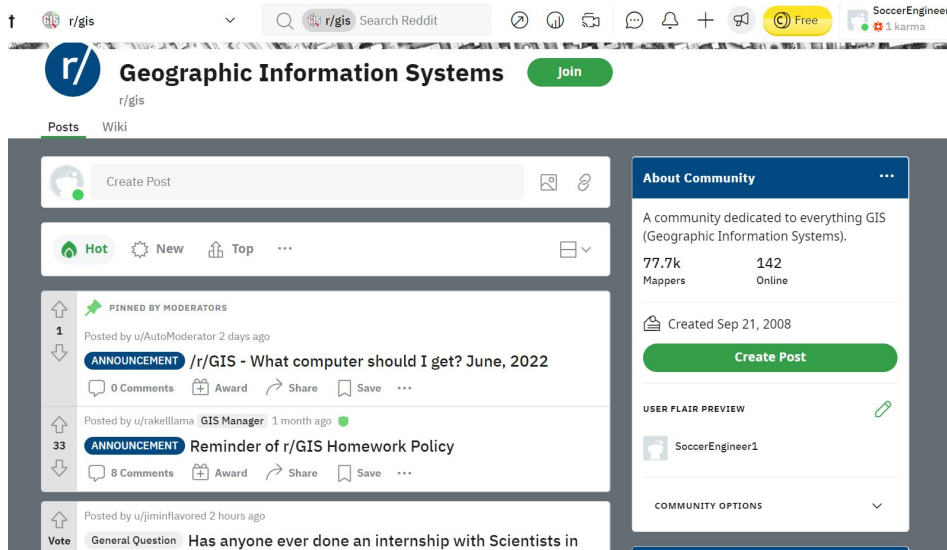


Applications at ESRI

1. Market Search
2. Find trends and competitive advantage
3. Bugs

Potential improvements

1. Sentiment analysis
2. Including more subreddits and more user posts.



Thank You!

