



EXPLORING THEMATIC HOMOGENEITY WITHIN SUBREDDIT COMMUNITIES IN THE MANOSPHERE

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INTRODUCTION / RESEARCH FOCUS

- The Manosphere is a collection of online communities centered on discussions of masculinity, gender dynamics, and socio-political ideologies.
- Subreddits within the Manosphere often serve as echo chambers or hubs for sharing ideas, fostering both community identity and ideological exchange.
- Investigate whether subreddits within the same ideological cluster are thematically cohesive or reflect a range of diverse discussions and ideologies.
- To understand how thematic homogeneity can shed light on the dynamics of group identity, the spread of radical ideologies, and the overall structure of these communities.



RESEARCH QUESTION / IMPORTANCE

- Are subreddits within the same community thematically homogenous, or do they encompass a range of ideologies and discussions?

Sub-Questions:

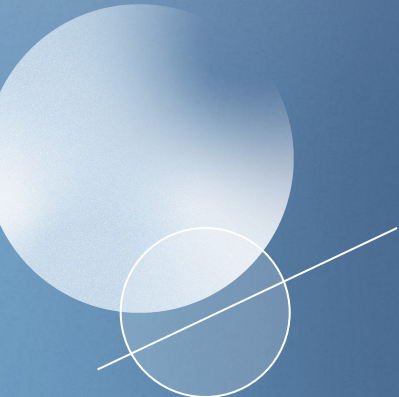
- Are subreddits in the same cluster ideologically aligned?
- Do thematic overlaps exist between different clusters, suggesting interaction or influence?

Insights into the thematic consistency of subreddits can help us:

- Identify the key patterns of discourse within the Manosphere.
- Understand how communities reinforce or challenge dominant ideologies.
- Inform strategies for addressing misinformation or harmful narratives.

HYPOTHESIS

- Subreddits within the same ideological community in the Manosphere exhibit a high degree of thematic homogeneity, with discussions primarily centered around shared core beliefs and values, while connections between different communities reveal limited thematic overlap, reflecting distinct ideological silos.



DATASET INFO

- Originates from the journal article “The Evolution of the Manosphere Across the Web” by Ribeiro.

Subreddits (Nodes): Online communities where discussions occur

Connections (Edges): Relationships between subreddits based on shared users, themes, and cross-posting.

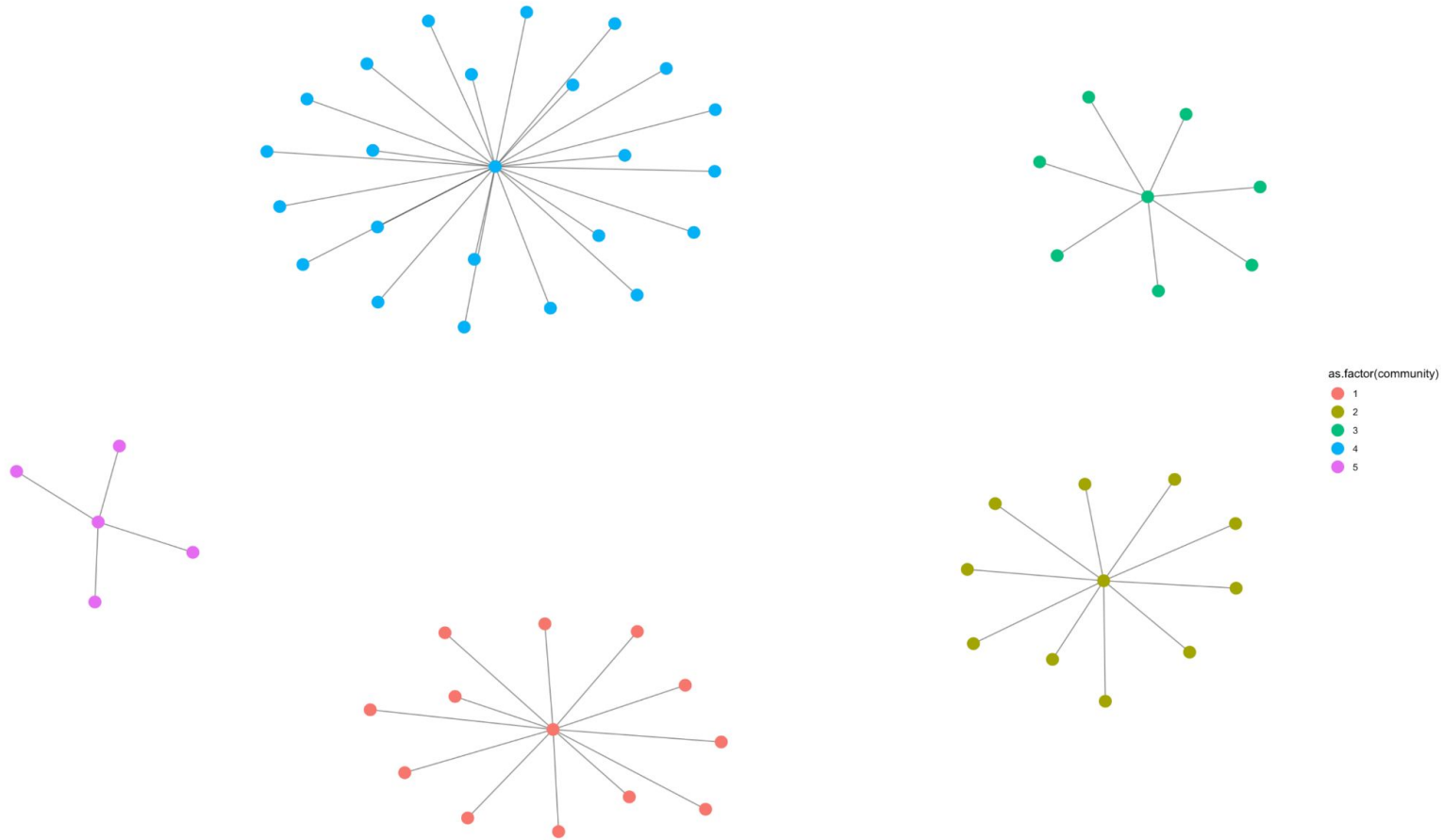
Node Attributes: Number of threads, posts, users, and activity periods.

Source	Subreddit	Category.after.majority.agreement	X.of.Threads	X.of.posts	X.of.Users	Min.Date	Max.Date	Min.Date	duration
1 https://rationalwiki.org/wiki/Manosphere	/r/PhilosophyOfRape	TRP	105	339	1,116	2014-09-28	2015-06-28	2014-09-28	273
2 https://rationalwiki.org/wiki/Manosphere	/r/PussyPass	MRA	9,096	21,198	112,416	2013-02-27	2019-04-30	2013-02-27	2253
3 https://rationalwiki.org/wiki/Manosphere	/r/MensRights	MRA	221,528	197,034	4,498,703	2008-03-20	2019-04-30	2008-03-20	4058
4 https://snoopsnoo.com/subreddits/lifestyle/relationships/sexuction/	/r/sexuction	PUA	174,184	159,010	1,721,147	2008-04-08	2019-04-30	2008-04-08	4039
5 https://snoopsnoo.com/subreddits/lifestyle/relationships/sexuction/	/r/pickup	PUA	2,049	2,191	8,360	2016-11-20	2019-04-30	2016-11-20	891
6 https://snoopsnoo.com/subreddits/lifestyle/relationships/sexuction/	/r/asksexdit	PUA	47,301	31,823	295,289	2011-02-08	2019-04-30	2011-02-08	3003
7 https://snoopsnoo.com/subreddits/lifestyle/relationships/sexuction/	/r/fPUA	PUA	1,220	1,942	10,868	2011-06-16	2019-04-26	2011-06-16	2871
8 https://snoopsnoo.com/subreddits/lifestyle/relationships/sexuction/	/r/pua	PUA	572	618	1,403	2008-12-08	2017-07-17	2008-12-08	3143
9 https://blog.paulrosenzweig.com/explore-reddit/r/asksexdit	/r/rsd	PUA	2,854	587	4,211	2012-09-21	2019-04-30	2012-09-21	2412
10 https://blog.paulrosenzweig.com/explore-reddit/r/asksexdit	/r/puasience/	PUA	28	8	35	2014-04-08	2017-09-13	2014-04-08	1254
11 https://rationalwiki.org/wiki/Incel	/r/Incels	Incels	57,344	39,131	1,186,285	2014-01-04	2017-11-03	2014-01-04	1399
12 https://rationalwiki.org/wiki/Incel	/r/Braincels	Incels	175,709	51,444	2,830,522	2017-10-21	2019-04-30	2017-10-21	556
13 /r/PurplePillDebate/	/r/TheRedPill	TRP	108,608	116,335	3,039,708	2012-10-25	2019-04-30	2012-10-25	2378
14 /r/TheBluePill	/r/marriedredpill	TRP	6,608	7,587	206,061	2014-06-30	2019-04-30	2014-06-30	1765
15 /r/TheBluePill	/r/RedPillWives	TRP	2,168	1,607	40,175	2016-03-31	2019-04-30	2016-03-31	1125
16 /r/TheRedPill	/r/RedPillWomen	TRP	13,461	15,391	287,464	2013-06-17	2019-04-30	2013-06-17	2143
17 /r/TheRedPill	/r/askTRP	TRP	137,876	61,603	1,694,877	2013-08-02	2019-04-30	2013-08-02	2097
18 /r/TheRedPill	/r/RedPillParenting	TRP	102	401	999	2014-05-21	2019-03-27	2014-05-21	1771
19 /r/TheRedPill	/r/thankTRP	TRP	561	836	2,287	2014-01-31	2019-04-10	2014-01-31	1895
20 /r/TheRedPill	/r/becomeaman	TRP	2,193	2,712	9,381	2013-01-14	2019-04-30	2013-01-14	2297
21 /r/TheRedPill	/r/altTRP	TRP	196	273	1,257	2014-04-23	2019-04-06	2014-04-23	1809
22 /r/TheRedPill	/r/GEOTRP	TRP	139	134	350	2015-01-08	2018-12-05	2015-01-08	1427
23 /r/TheRedPill	/r/TRPOffTopic	TRP	656	788	2,462	2014-06-03	2019-04-17	2014-06-03	1779
24 /r/Braincels	r/askanincel	Incels	1,185	1,701	39,799	2018-11-30	2019-04-30	2018-11-30	151
25 /r/Braincels	r/BlackPillScience	Incels	769	1,364	9,048	2018-03-29	2019-04-30	2018-03-29	397
26 /r/Braincels	r/IncelsWithoutHate	Incels	6,878	7,142	163,807	2017-04-09	2019-04-30	2017-04-09	751
27 /r/Braincels	r/ForeverAlone	Incels	118,277	86,671	1,920,563	2010-09-15	2019-04-30	2010-09-15	3149
28 /r/MensRights	/r/MensRightsLinks	MRA	492	164	877	2010-03-12	2019-04-02	2010-03-12	3308
29 /r/MensRights	/r/MensRightsLaw	MRA	190	217	548	2011-02-24	2019-04-24	2011-02-24	2981
30 /r/MensRights	/r/LadyMRAs	MRA	492	800	5,428	2012-04-27	2019-04-21	2012-04-27	2550
31 /r/MensRights	/r/MRRef	MRA	323	107	483	2011-08-04	2019-02-19	2011-08-04	2756

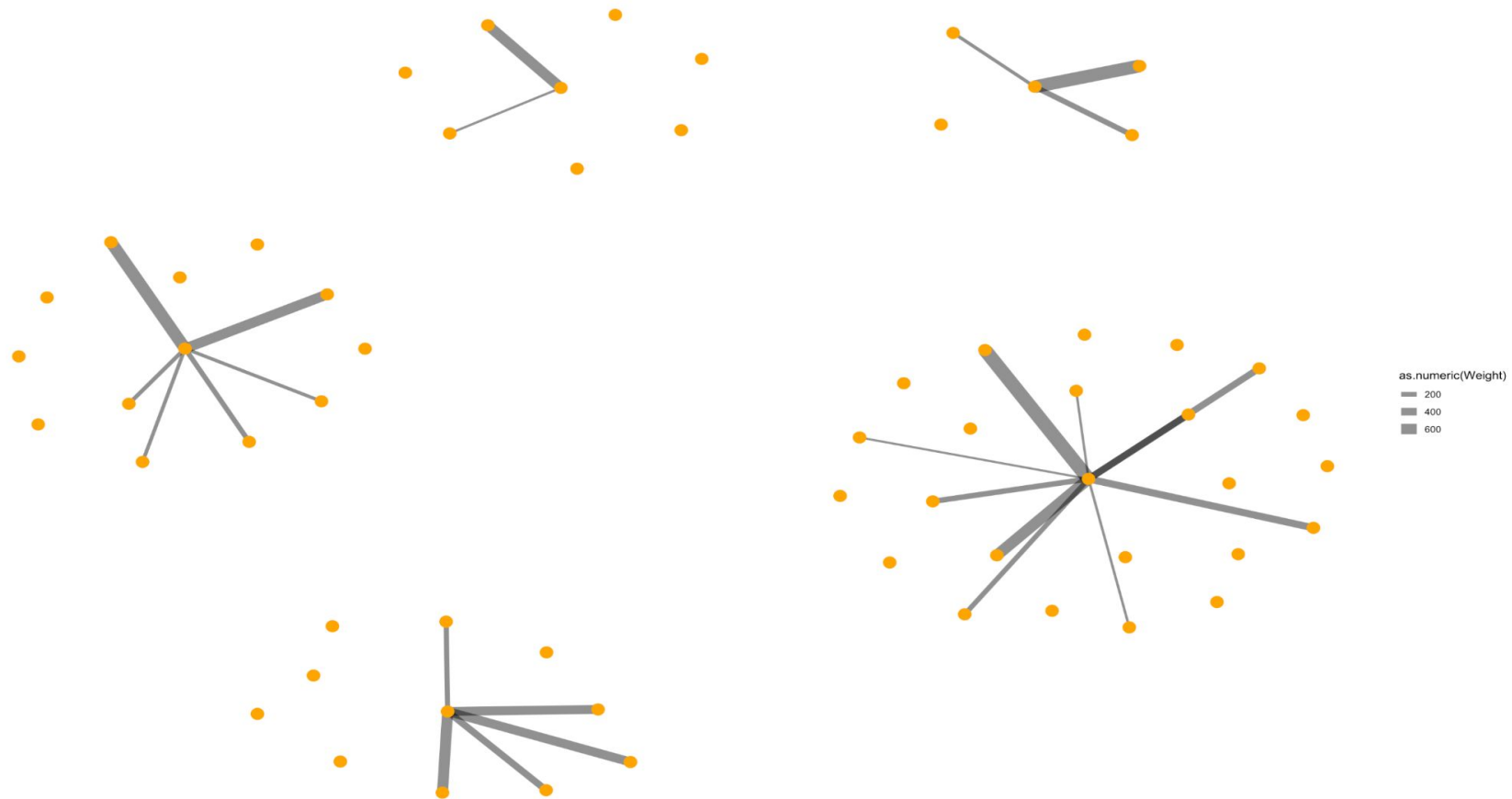
```
39
40 ```{r}
41 degree <- degree(manosphere_network)
42
43 betweenness <- betweenness(manosphere_network)
44
45 communities <- cluster_louvain(manosphere_network)
46 ```
47
48 ```{r}
49 summary(manosphere_network)
50
51 print(paste("Number of nodes:", vcount(manosphere_network)))
52 print(paste("Number of edges:", ecount(manosphere_network)))
53 ```
```

```
IGRAPH 895554b UN-- 61 56 --
+ attr: name (v/c)
[1] "Number of nodes: 61"
[1] "Number of edges: 56"
```

Communities in Manosphere Network



Weighted Network Visualization



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