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Week 2023/11/30 ~ 2023/12/06

2024 Taiwan Presidential Election Information Manipulation AI Observation Report

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Quantity of analyzed data

Events	Media Volume	(PRC) State Affiliated Media (%)	Troll Accounts	Community Volume	Troll Volume (%)

1,322	3,874	157(4.05%)	2,679	657,122	22,111(3.36%)

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Insights on Manipulation Strategies

After the failure of the KMT-TPP collaboration, the top active troll account groups (PTT #60011, Facebook #61009 and Facebook #61019) intensified solely attacking Democratic Progressive Party. Before the failure of KMT-TPP collaboration, those groups also attacked the KMT.

At the same period accounting for 45.8% of all (PRC) state affiliated media news, these media top narratives promoted the "Choice Between Peace and War" concept. Within this, 30% of the themes involved misleading narratives distorted from articles published by American scholar Bonnie Glaser. The related news articles are quickly effectively distributed by Facebook troll groups.

An analysis of collaborated behavior, the researchers demonstrated that from November 1st to December 10th, the ranking highest troll activities were that Tsai Ing-wen's Facebook fan group (34.3%), followed by Lai Ching-te (8.5%), Ko Wen-je (2,77%), Terry Gou (2.76%), Hou Yu-ih (2.50%). Further, two Facebook troll account groups #61009 and #61019 contributed to over 50% of total troll activities under all on fan pages. These two troll groups also actively distributed "South China Sea Working Conference" misinformation attacking the Taiwan military expenses and discrediting United States' support in July.

Techniques Used by Troll Groups

Following the DISARM framework[1] from NATO, the researcher found that troll group operations on Facebook, YouTube, PTT, and TikTok were divided into two phases: Prepare and Execute. During the Prepare phase, on platforms like Facebook, PTT, and TikTok, the troll groups engaged in mining existing narratives (T0003 Leverage Existing Narratives). Across all four platforms, troll groups were seen commenting on posts or videos (T0116 Comment or Reply on Content), amplifying and manipulating several narratives (T0049.001 Trolls Amplify and Manipulate). However, the activities on PTT and Facebook were more intense, with troll groups flooding these spaces with comments, attempting to overwhelm the online discussion (T0049 Flooding the Information Space), and also trying to distort the discussion content by commenting early (T0023.001 Reframe Context). On Facebook, YouTube, and PTT, we noticed troll groups actively commenting in an attempt to influence the platforms' algorithmic mechanisms (T0121 Manipulate Platform Algorithm). The detailed operations are organized in the table below.

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[1] DISARM Disinformation Analysis and Risk Management is an open-source framework designed for describing and understanding the behavior parts of FIMI/disinformation. It sets out best practices for fighting disinformation through sharing data & analysis, and can inform effective action. The Framework has been developed, drawing on global cybersecurity best practices. https://www.disarm.foundation/

Used Techniques:

- T0003 Leverage Existing Narratives
- T0023.001 Reframe Context
- T0049 Flooding the Information Space
- T0049.001 Trolls Amplify and Manipulate
- T0116 Comment or Reply on Content
- T0121 Manipulate Platform Algorithm

Phase	Tactic	Facebook	Youtube	PTT	Tiktok
Prepare	T0003 Leverage Existing Narratives	○		○	○
Execute	T0023.001 Reframe Context	◎		◎	
	T0049 Flooding the Information Space	○		◎	
	T0049.001 Trolls amplify and manipulate	◎	○	◎	○
	T0116 Comment or Reply on Content	◎	◎	◎	◎
	T0121 Manipulate Platform Algorithm	◎	○	○	

○ indicates observed manipulative behaviors that align with this Tactic.

◎ signifies observed manipulative behaviors that very closely match this Tactic.

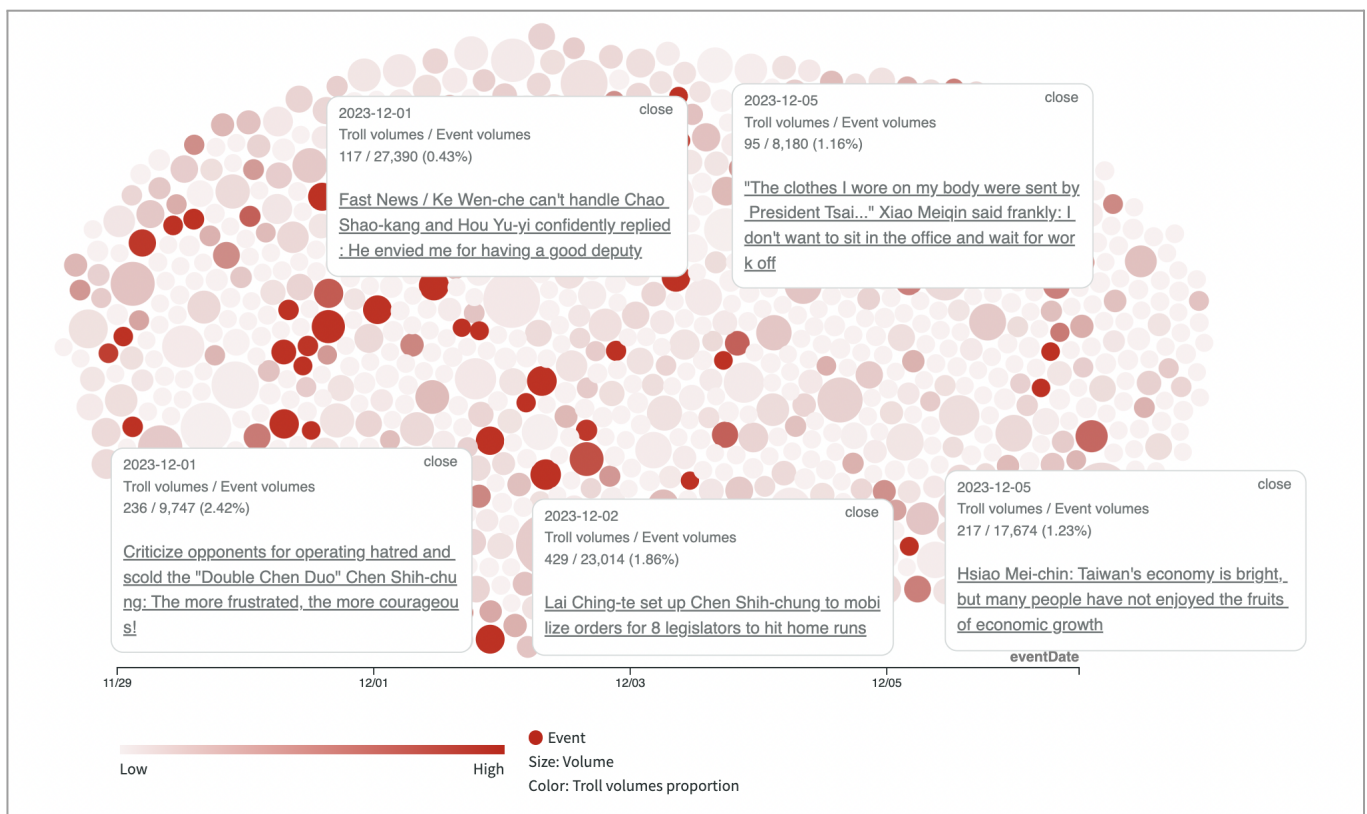Table 1: DISARM Tactics used on each platform

Social Media Manipulation Analysis

This report conducts a comprehensive analysis of 1,322 events, 3,874 news articles, a total of 657,122 comments, 2,679 coordinated accounts, and 22,111 comments originating from those accounts. Subsequently, tables are included to highlight the three most targeted entities on each platform where coordinated accounts focused their efforts. Finally, the report's summary is generated by the Taiwan Large Language Model (Taiwan LLM) to encapsulate the findings and conclusions derived from the data concisely.

Facebook

On Facebook, troll groups primarily targeted DPP (9.2%), Taiwan (3.5%), and KMT (3%). The summary of narratives by large language model (LLM) is shown below.

Event Timeline

2023-12-01
Troll volumes / Event volumes
117 / 27,390 (0.43%)

Fast News / Ke Wen-che can't handle Chao Shao-kang and Hou Yu-yi confidently replied : He envied me for having a good deputy

2023-12-05
Troll volumes / Event volumes
95 / 8,180 (1.16%)

"The clothes I wore on my body were sent by President Tsai..." Xiao Meiqin said frankly: I don't want to sit in the office and wait for work off

2023-12-01
Troll volumes / Event volumes
236 / 9,747 (2.42%)

Criticize opponents for operating hatred and scold the "Double Chen Duo" Chen Shih-chung: The more frustrated, the more courageous!

2023-12-02
Troll volumes / Event volumes
429 / 23,014 (1.86%)

Lai Ching-te set up Chen Shih-chung to mobilize orders for 8 legislators to hit home runs

2023-12-05
Troll volumes / Event volumes
217 / 17,674 (1.23%)

Hsiao Mei-chin: Taiwan's economy is bright, but many people have not enjoyed the fruits of economic growth

● Event
Size: Volume
Color: Troll volumes proportion

* Each circle represents a event related to this manipulated story

** The size of each circle defined by the sum of the social discussion of that event

*** The darker the circle is, the higher the proportion of troll comments in the event

Graph 1: Events on Facebook overview by timeline (from https://infodemic.cc)

Target Entity	Summary of Narratives
DPP – 9.2%	• Several social media comments criticize the DPP for being corrupt, and dictatorial and accusing its members of selling out Taiwan. They also accuse the DPP of planning to sell valuable land owned by National Taiwan University. There are suspicions that the DPP abolished the Special Investigation Division to avoid scrutiny.
Taiwan – 3.5%	• The comments criticize the DPP government in Taiwan, accusing them of corruption, mismanagement, and selling off valuable land owned by National Taiwan University. They also question the DPP's decision to abolish the Special Investigation Division and claim that the judicial system is now under President Tsai Ing-wen's control. The comments express concerns about Taiwan's future under the DPP's rule and advocate for spreading awareness to save the country.
KMT – 3%	• Negative social media comments criticize the KMT for its alleged dark history and involvement in the destruction of the Republic of China. The comments question the elimination of the Special Investigation Division (SID) and express concern about judicial control under President Tsai Ing-wen.

Table 2: Troll group's target entity and summary of narratives on Facebook (from https://infodemic.cc)

YouTube

Regarding YouTube, troll groups primarily targeted Tsai Ing-wen (5.9%) and KMT (5.9%).
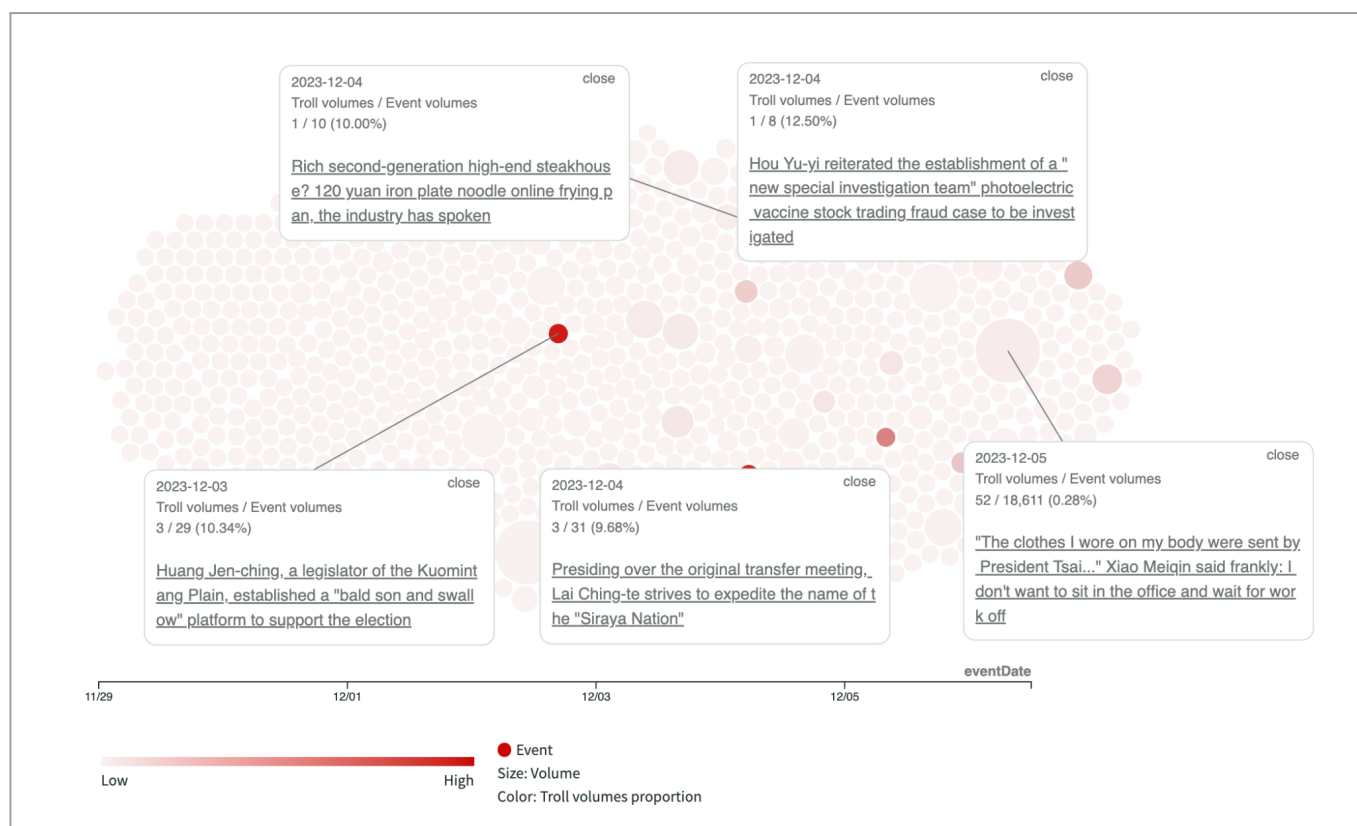
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* Each circle represents a event related to this manipulated story

** The size of each circle defined by the sum of the social discussion of that event

*** The darker the circle is, the higher the proportion of troll comments in the event

Graph 2: Events on Youtube overview by timeline (from https://infodemic.cc)

Target Entity	Summary of Narratives
Tsai Ing wen – **5.9%**	• The comment expresses regret for voting for Tsai Ing-wen and blames her government for Taiwan's perceived unfairness and debt. They urge for a change in leadership and express hope for the future of Taiwan.
KMT – **5.9%**	• The comment expresses support for the individual mentioned, but criticizes the KMT for allegedly allowing foreign investment to inflate housing prices in Taiwan, thanks to President Tsai Ing-wen's policies.

* During the observation period, no operations targeting the DPP were detected.

Table 3: Troll group's target entity and summary of narratives on Youtube (from https://infodemic.cc)

TikTok

On TikTok, troll groups primarily targeted DPP (16.7%), and KMT (16.7%). Critical remarks allege corruption and hypocrisy within the DPP, expressing a yearning for change through support for the TPP and Ko Wen-je, alongside calls to boycott media engaging in smear campaigns and to cease the blue-green rivalry. On the other hand, negative social media comments concerning the KMT (KMT) highlight accusations of incompetence, double standards, and corruption.
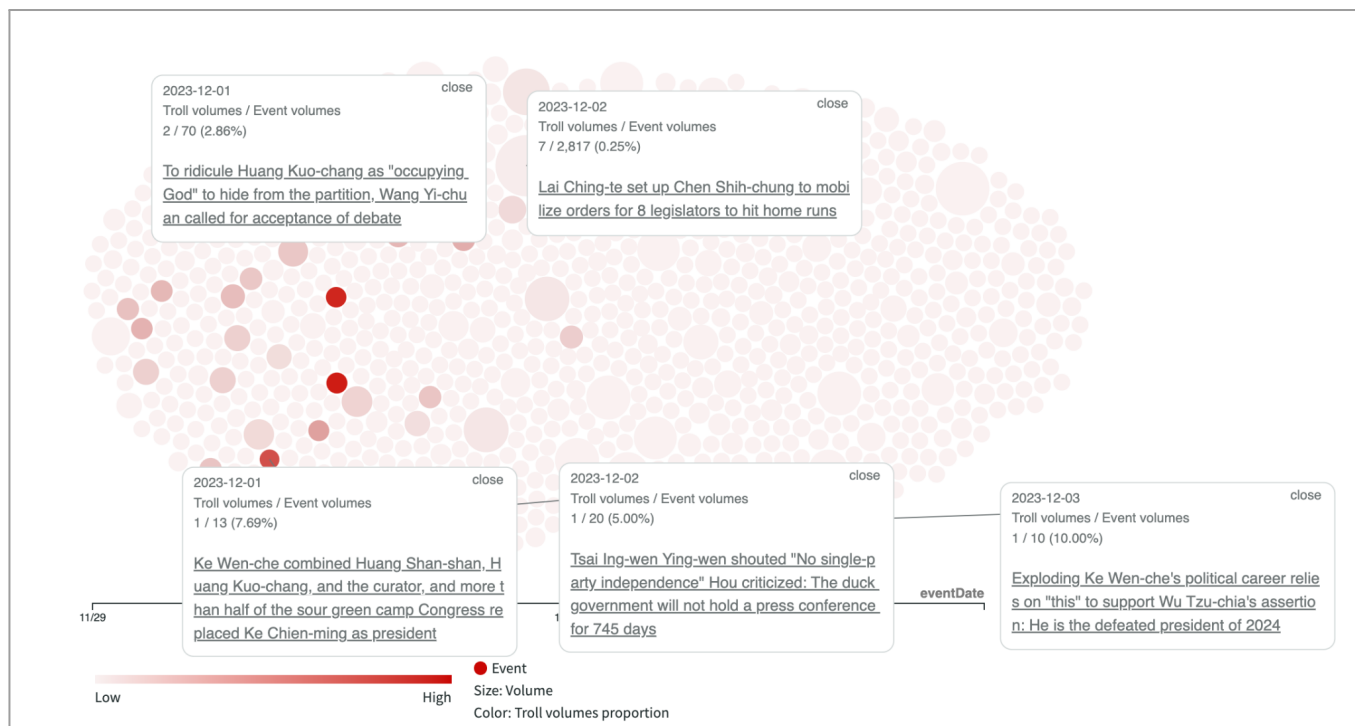
* Each circle represents a event related to this manipulated story
** The size of each circle defined by the sum of the social discussion of that event
*** The darker the circle is, the higher the proportion of troll comments in the event

Graph 3: Events on Tiktok overview by timeline (from https://infodemic.cc)

| Target Entity	Summary of Narratives
DPP − 16.7%	• Negative comments include accusations of corruption and hypocrisy by the DPP, suggesting a desire for change by supporting the TPP and Ko Wen-je, and calling to boycott media that smear them and to end the blue-green rivalry.
KMT − 16.7%	• Negative social media comments about KMT (KMT) mention their incompetence, double standards, and corruption. Commenters express a desire for change, suggesting support for other parties such as the DPP or the People First Party. Some feel that KMT lacks capable leaders.

Taiwan + **11%**	• Taiwan is a place where indigenous people belong. It is important to step out and make a difference, regardless of the media's attempts to suppress the truth. Traveling around Taiwan doesn't require 42 days; it is essential to explore and understand the country before voting for a president. When one takes the initiative to step out, there will be support awaiting them.

Table 4: Troll group's target entity and summary of narratives on Tiktok (from https://infodemic.cc)

PTT

On PTT, troll groups primarily targeted DPP (13%), KMT (6.9%), and Ko Wen-je (6%). Criticisms of the DPP encompass concerns about increasing prices during DPP governance, and the party's positions on nuclear energy, defense, and foreign policies. Negative opinions about the KMT on the platform highlight shifting allegiances, a perceived lack of integrity, and indifference toward the well-being of retirees. In the realm of social media, negative comments indicate a reluctance to support Ke, portraying him as deceitful and lacking in integrity.
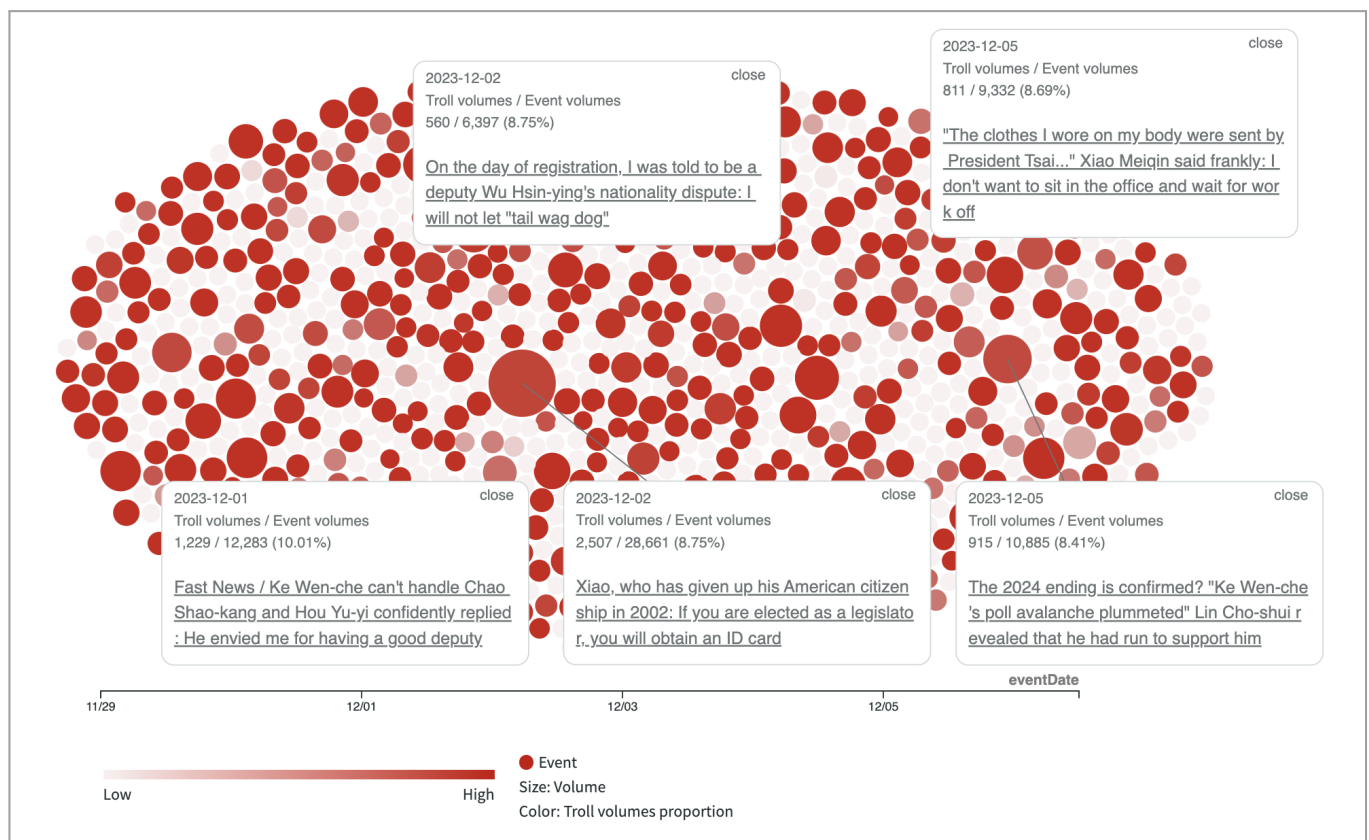
* Each circle represents a event related to this manipulated story
** The size of each circle defined by the sum of the social discussion of that event
*** The darker the circle is, the higher the proportion of troll comments in the event

Graph 4: Events on PTT overview by timeline (from https://infodemic.cc)

Target Entity	Summary of Narratives
DPP – **13%**	• Negative comments about the DPP include criticism for rising prices under DPP rule, the party's stance on nuclear energy, its defense and foreign policies, and accusations of being a "garbage party." The comments also mention DPP's alleged disregard for the COP26 summit, labeling other countries as "chicken countries" and accusing the party of spreading rumors.
KMT – **6.9%**	• Netizens expressed negative opinions about KMT, stating that they have changed their support multiple times, have no integrity, and do not care about the well-being of retired individuals. Some also criticized their intelligence compared to the Democratic Progressive Party. Others mentioned their ineffective election strategies and lack of action toward certain party members.
Ko – **6%**	• Negative social media comments suggest that the individuals commenting are against supporting Ko and believe he is deceitful and lacks integrity. They express frustration with his supporters ("Ko Fans") and accuse them of being incoherent. Some commenters indicate they have already abandoned support for Ko and are now supporting another candidate, while others criticize his stance on building ships for Taiwan and accuse him of pandering for votes.

Table 5: Troll group's target entity and summary of narratives on Tiktok (from https://infodemic.cc)

Observations of Troll Groups

The Top Active Troll Groups

Troll groups are social accounts that have synchronized activities that manipulate information. This week, we noticed a change in the targets of the more prominent troll groups, PTT #60011, Facebook #61009, and #61019, especially after significant events like the collapse of the KMT-TPP collaboration.

Additionally, we analyzed the operations of (PRC) state-affiliated media this week. A primary narrative pushed was the "Choice Between Peace and War", utilizing articles by American scholars like Bonnie Glaser to conduct distorted operations. They selectively amplified aspects favorable to China, notably the "Freeze the Pro-Independence Platform" argument, while ignoring other perspectives. This narrative was echoed in comments by troll groups, aligning with such manipulative discourse.

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Our analysis this week also included the operations under the Facebook fan pages of Tsai Ing-wen and other presidential candidates, Lai Ching-te, Ko Wen-je, Hou Yu-ih, and Terry Gou. We found the highest proportion of troll group comments under Tsai Ing-wen's fan page, with Facebook #61009 and Facebook #61019's activities accounting for over 50% of the total troll group operations across all five fan pages.

Significant Change in the Troll Groups' Narratives Indicate Foreign Influence

There are a significant amount of troll activities on PTT and Facebook, stemming from PTT troll group #60011 and Facebook troll groups #61009 and #61019. The tactics of PTT troll group #60011 and Facebook troll groups #61009 and #61019 underwent a shift following the collapse of the KMT-TPP collaboration.
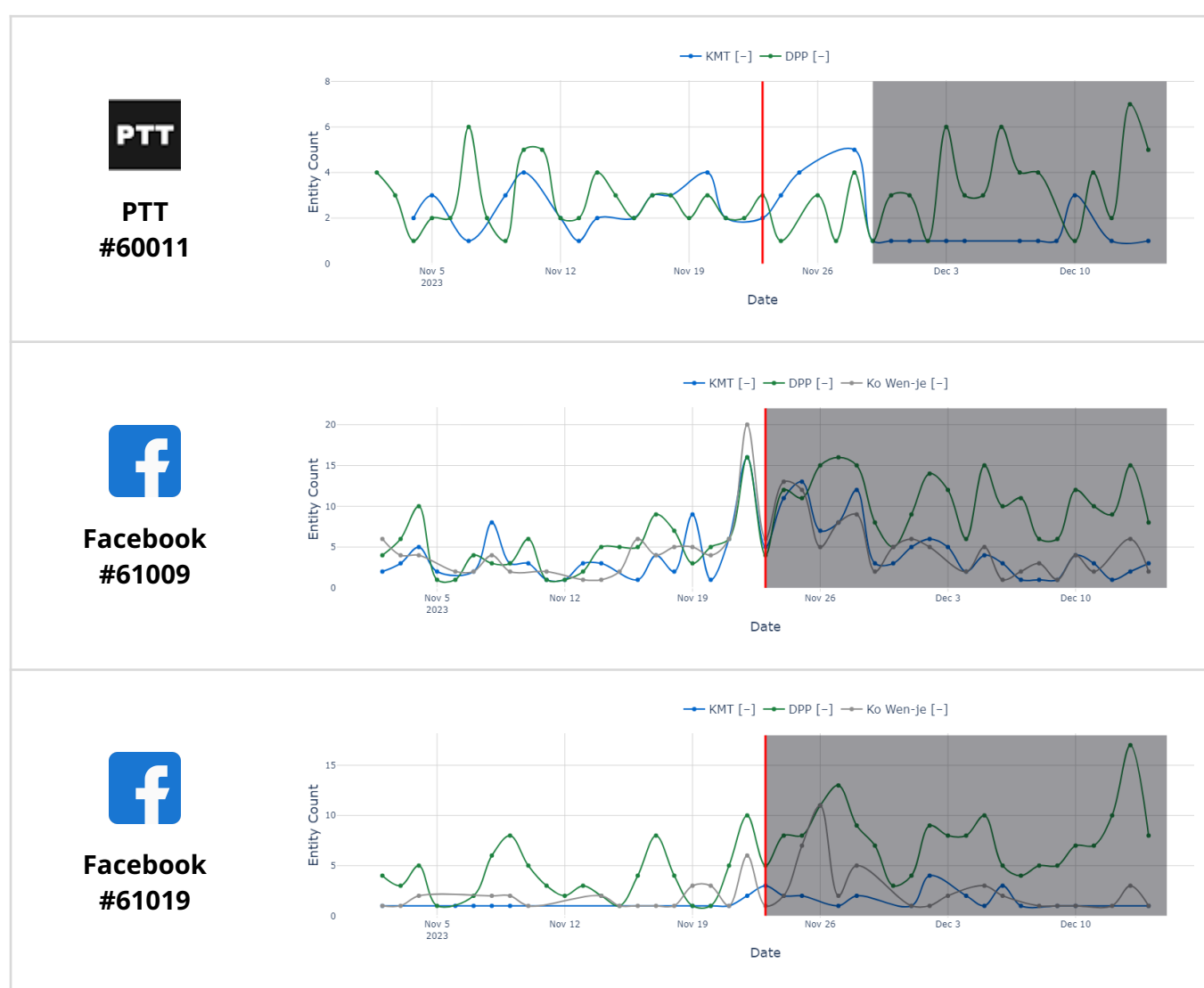
Graph 5: Target entities variety of troll groups PTT #60011, Facebook #61009 and Facebook #61019 (from https://infodemic.cc)

After the failure of the KMT-TPP collaboration (November 24th, marked with a red line in the above chart), AI Labs has observed that some troll groups have shifted their strategies in opinion manipulation. The troll group PTT #60011 ceased its attacks on the KMT and intensified its focus on attacking the DPP, actively disseminating statements such as "Abandon Ko, Support Hou, Overthrow the DPP" under various posts.

On Facebook, the Facebook #61009 and Facebook #61019 ceased their attacks on the KMT, strengthening their opinion manipulation tactics against the DPP. They actively spread statements like "Remove DPP in 2024" and "The DPP is nothing more than the cultural Communist Party."

Troll Groups Actively Echoed PRC's Top Narrative

This week, the primary narrative promoted by Chinese official media was the "Choice Between Peace and War," constituting 45.8% of the overall official media discourse. Within this, 30% of the narratives were related to Bonnie Glaser and two other American scholars' article "Taiwan and the True Sources of Deterrence" by Bonnie Glaser and two other American scholars. This result showed that the China state-affiliated media would simultaneously promote the same narrative issues on a timeline basis.

PTT	Facebook	YouTube	Tiktok	Date	China State-affiliated Media
Hou You-yi is too weak Ⓐ	Ⓐ			*11/30*	Ⓐ 民调："绝对不投票给赖清德"排第一 超9成蓝营支持者归队
The TPP is open and transparent	*Taiwan will become a battleground if the DPP comes to power*		*Cynthia Wu's confrontation with a journalist is commendable*	*12/1*	*Taiwan will become a battleground if the DPP comes to power* 美学者呼吁赖清德冻结"台独党纲" 侯友宜批赖是"最大引战者"
		Attacking Huang Kuo-chang as a hypocrite	*Taiwan is part of China*	*12/2*	
Questions about Hsiao Bi-khim's nationality		*The U.S. is framing China*		*12/3*	Ⓐ 美国三位"中国通"发文呼吁赖清德"冻结台独党纲"
		Questions about Hsiao Bi-khim's nationality		*12/4*	连妈祖乞亲都要挑，赖清德的"和中" 谎言迟... *Taiwan will become a battleground if the DPP comes to power*
Illegal construction issues in Lai Ching-te's old house				*12/5*	外交部批蔡英文言论："台独"意味着战争，是一条走不通的绝路
		Illegal construction issues in Lai Ching-te's old house		*12/6*	逆转超车！台媒民调：中国国民党支持度超民进党并拉开差距

Graph 6: The situation of troll groups across various platforms echoing the narratives of PRC state-affiliated media.

The article also represented the Foreign Affairs magazine's statement, "Taiwan and the True Sources of Deterrence," which discussed China's military aggressiveness, U.S. support for Taiwan, and the need to oppose unilateral changes to the status quo to establish effective deterrence against China. AI Labs observed that Taiwan's specific media first extracted and amplified a section

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of the article discussing freezing the Democratic Progressive Party's pro-independence platform, distorting the context of the original piece. It claimed that scholars like Glaser called for Lai Ching-te to freeze the pro-independence platform if elected. Subsequently, this report from Taiwan's specific media was republished by Taiwan.cn and amplified on Chinese news platforms, focusing on freezing the pro-independence platform. Related articles in Simplified Chinese included titles like "American Scholars Urge Lai Ching-te to Freeze 'Pro-independence Platform', Hou Yu-ih Criticizes Lai as 'The Biggest War Provoker''', "'Doubts About Lai' Not Resolved, American Scholars Point Out Lai Ching-te Needs to Deal with 'Pro-independence Platform''', and "Three American 'China Experts' Write to Urge Lai Ching-te to 'Freeze Pro-independence Platform'''.

AI Labs also noted troll groups on Facebook echoing this narrative with claims such as "Lai's War Risks, Tsai Doesn't Dare to Endorse, American Scholars Provide the Answer" and "Bonnie Glaser and Other Prominent Scholars Jointly Call for Freezing the Pro-independence Platform".

Graph 7: The examples of troll groups on Facebook echoing the narratives of PRC state-affiliated media.

Two Troll Groups Manipulated Presidential and Candidates' Fan Pages

This week, the Facebook fan page with the highest number of operations was Tsai Ing-wen's. AI Labs further analyzed the proportion of troll group volume under the Facebook pages of all presidential candidates from November 1st to December 10th. The highest volume was observed on Tsai Ing-wen's fan page (34.32%), followed by Lai Ching-te (8.51%), Ko Wen-je (2.77%), Hou Yu-ih (2.76%), and Terry Gou (2.5%).

Fan Page	Proportion of Troll Volume to Total Volume
Tsai Ing-wei	**34.32%**
Lai Ching-te	8.51%
Ko Wen-je	2.77%
Terry Guo	2.76%
Hou Yu-ih	2.50%

Table 6: The proportion of troll group volume under the Facebook pages (from https://infodemic.cc)

Upon analyzing the comments of troll groups under various fan pages, AI Labs found that 2 troll groups Facebook #61009 and #61019 had contributed considerably high proportions. On Tsai Ing-wen's fan page, the aggregated proportion of troll volume from these 2 groups was 85%, while on Lai Ching-te's page, it was about 69%, and on other fan pages also remained above 50%.

Proportion of Troll Volume on Tsai Ing-wen's Fanpage

Troll Group	Proportion of Troll Group Volume	Cumulative Proportion of Troll Group Volume
61019	48%	48%
61009	37%	**85%**
61096	5%	90%
61053	4%	94%
61145	1%	95%

Proportion of Troll Volume on Lai Ching-te's Fanpage

Troll Group	Proportion of Troll Group Volume	Cumulative Proportion of Troll Group Volume
61019	35%	35%
61009	34%	**69%**
61096	9%	78%
61053	4%	82%
66907	3%	85%

Proportion of Troll Volume on Ko Wen-je's Fanpage

Troll Group	Proportion of Troll Group Volume	Cumulative Proportion of Troll Group Volume
61009	40%	40%
61019	11%	**51%**
61063	9%	60%
62443	8%	68%
61053	4%	72%

Proportion of Troll Volume on Hou Yu-ih's Fanpage

Troll Group	Proportion of Troll Group Volume	Cumulative Proportion of Troll Group Volume
61009	31%	31%
61019	27%	**58%**
62068	7%	65%
61063	4%	69%
62698	3%	72%

Proportion of Troll Volume on Terry Guo's Fanpage

Troll Group	Proportion of Troll Group Volume	Cumulative Proportion of Troll Group Volume
61009	50%	50%
61019	7%	**57%**
63371	5%	62%
61205	3%	65%
61007	3%	68%

Table 7: The proportion of echo troll groups under the Facebook pages (from https://infodemic.cc)

Same Troll Groups Distributed "South China Sea Working Conference" Misinformation in July

The operational stance of Facebook #61009 and Facebook #61019 includes attacking the KMT, Ko Wen-je, and Tsai Ing-wen. Observing the fan pages of Tsai Ing-wen and Lai Ching-te, it is noted

that Facebook #61096 and Facebook #61053 are most frequently active alongside them on these fan pages.

In July, Taiwan experienced a specific media outlet's erroneous reporting of the "South China Sea Working Conference" topic, alleging that the Taiwanese government was developing biological warfare agents under U.S. directives. Within this topic, we also observed top activities involving spreading out this narrative were also contributed by Facebook #61009 and Facebook #61019. At that time, their primary operation was attacking the Taiwan military expenses and discrediting United States' support.

Name	Troll group size	Involved accounts	Volume (Proportion)
Facebook#61019	170	8	38 (11.18%)
Facebook#61009	439	6	26 (7.65%)
Facebook#61007	575	8	20 (5.88%)

Table 8: The proportion of each troll groups which involved in "South China Sea Working Conference" topic (from https://infodemic.cc)

Troll Group: PTT #60011

PTT #60011 is one of the most active troll groups on the PTT platform, comprising 30 accounts and participating in 4,293 stories.

Troll Accounts	Operated stories	Target entities
30	4,293	1,983

Table 9: Summary of PTT #60011 (from https://infodemic.cc/collab/60011)

Suspicious Accounts with Unusual Behaviors

During the observation period starting from August, PTT troll group #60011 has been consistently active. Their activity times resemble regular working hours, active from 9 AM to 5 PM on weekdays with an hour break at noon. In terms of the number of comments and repeated comments, this group far exceeds the activity of regular users. Additionally, they strategically enter threads early to promote posts, ensuring the narratives they want to manipulate are more visible.

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Active Time

The darker the time slot appears, the more active the group is during that time
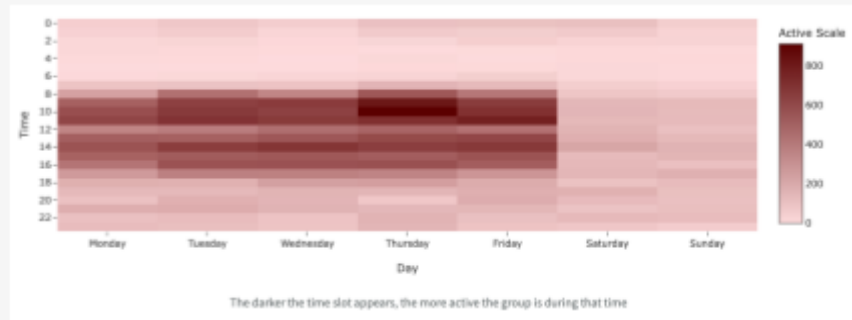
The darker the time slot appears, the more active the group is during that time
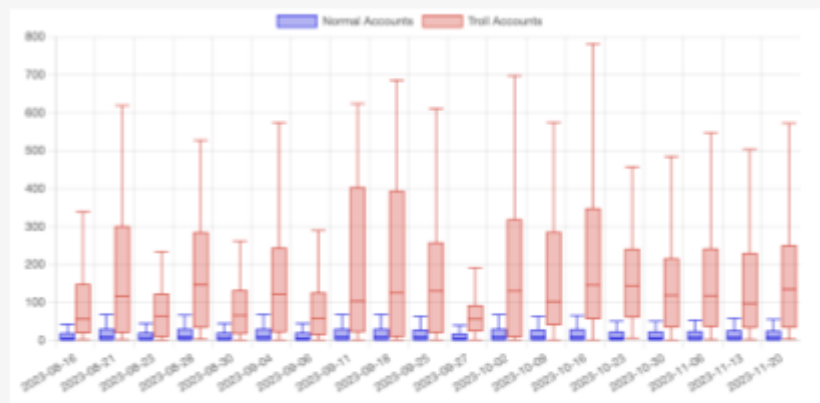
Comment Amount

Higher value means giving more comments.

T00049
Flooding the Information Space

Repeat Commenting

Giving similar comments on different posts, higher value means higher similarity.

T0049
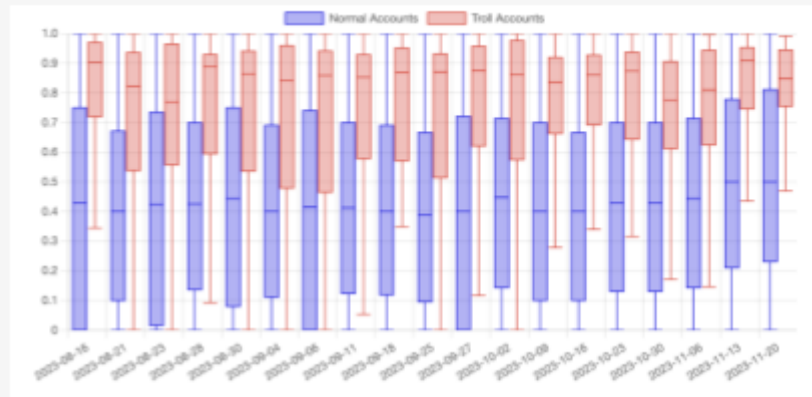Flooding the Information Space
T0121
Manipulate Platform Algorithm

First Commenting to Lead the Topic

Be the first commenter on different posts, to lead the discussion topics of the posts.

T0023.001
Reframe Context

Instant Commenting

The timestamp of the comment minus the timestamp of the corresponding post, lower value means the commenter is more synchronized with the poster.
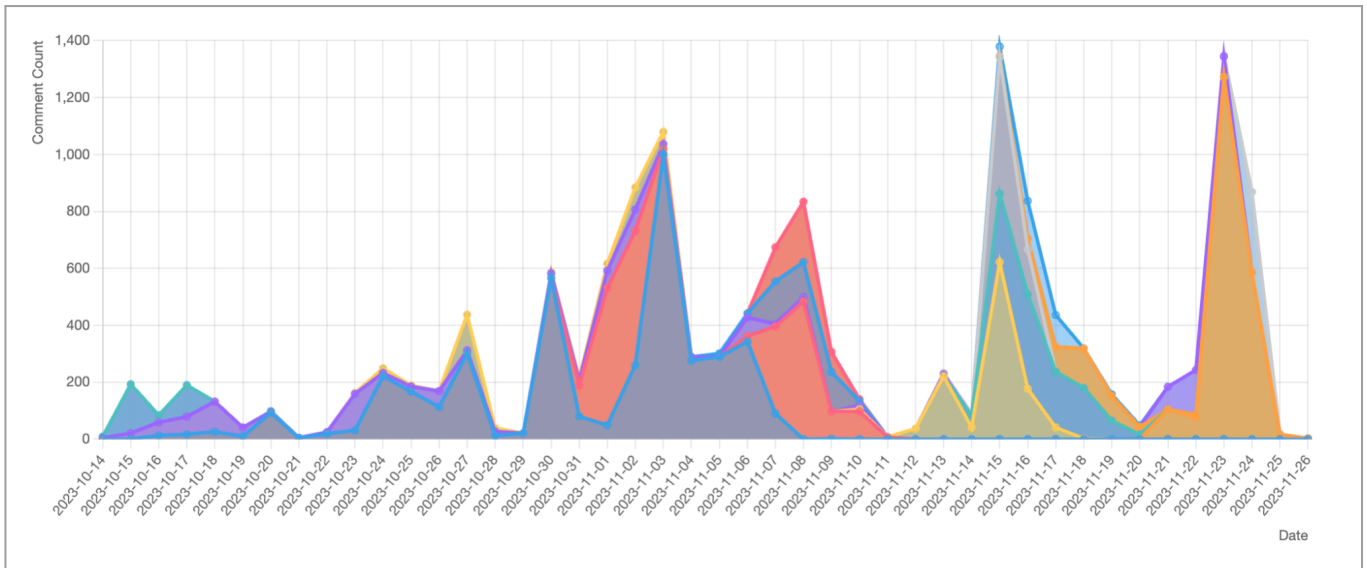
T0121
Manipulate Platform Algorithm

Operated Stories

The primary focus of PTT troll group #60011 has been on the presidential election, with the five most actively manipulated recent events relating to the KMT-TPP collaboration issues involving the KMT and the TPP.

Graph 8: Operated stories of PTT #60011 by timeline (from https://infodemic.cc/collab/60011)

Event time (UTC+8)	Title	Community volume	Troll volume (%)
2023-10-03 00:25 2023-11-07 18:37	The mayors of the 15 counties of the Blue Camp jointly signed the "KMT-TPP Cooperation Plan" and called on the White Camp to take the people into mind	849,534	26,843 (3.16%)
2023-10-29 22:06 2023-11-11 10:57	Ko Wen-je won all 3 polls against Lai Ching-te Hou Ban: Commissioned polls at their own expense mislead the audio-visual	298,000	9,495 (3.19%)
2023-11-22 00:00 2023-11-24 15:28	Newsletter / KMT-TPP Collaboration Breaking the Game? The KMT will hold its regular meeting on the morning of 11 / 24 and is expected to announce the candidate for Hou Yu-ih's deputy	810,254	14,707 (1.82%)
2023-11-10 12:43 2023-11-18 08:18	Why didn't you insist on "political party support"? Hou Yu-ih made a clear statement	356,768	9,576 (2.68%)
2023-11-15 10:18 2023-11-20 10:23	Blue and white are out of harmony? Ko Wen-je shouted: Continue to fight to the	727,578	16,146 (2.22%)

	end as the TPP presidential candidate!		

Table 10: Top 5 operated stories of PTT #60011 (from https://infodemic.cc/collab/60011)

Targets of Troll Activities

🟥 Negative　　🟩 Positive　　大小 Font size represents troll volume
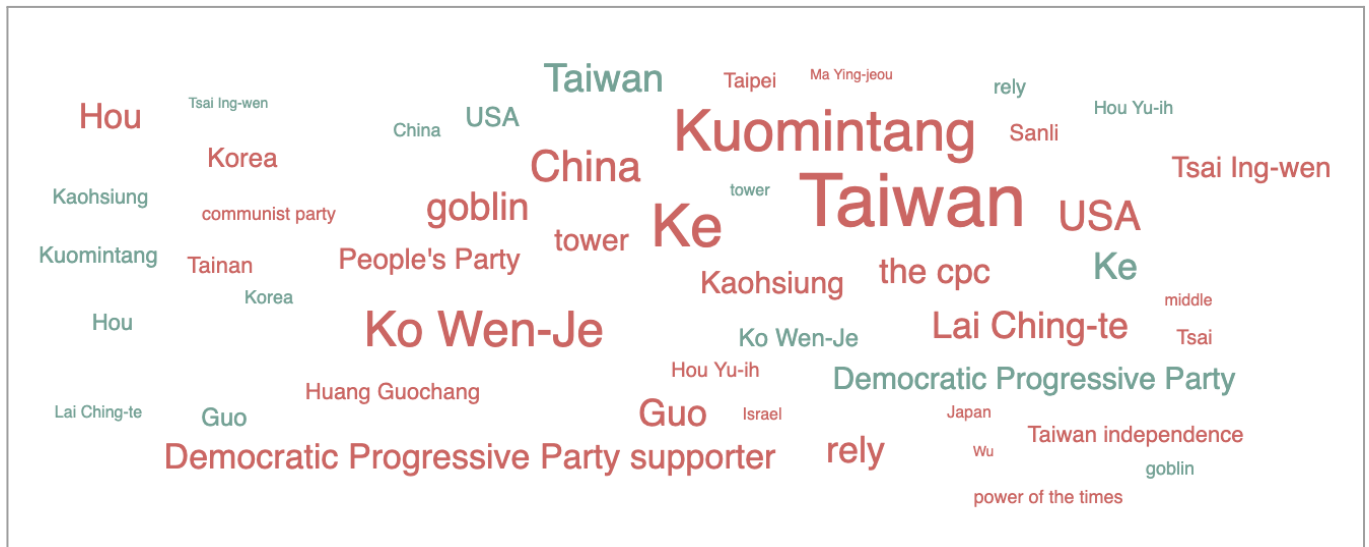
Graph 9: Troll activity targets of PTT #60011   (from https://infodemic.cc/collab/60011)
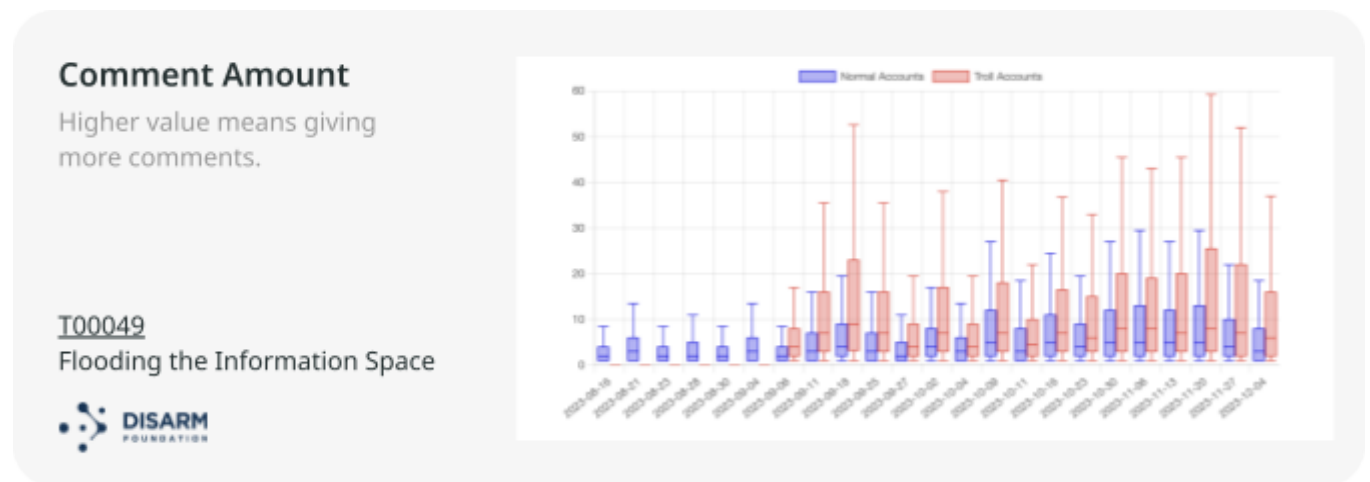
Troll Group: Facebook #61009

Facebook #61009, observed by AI Labs, is the most active troll group on Facebook, with 439 accounts participating in 3,122 stories.

Troll Accounts	Operated stories	Target entities
439	3,122	2,134

Table 11: Summary of Facebook #61009 (from https://infodemic.cc/collab/61009)

Abnormal Behaviors

Facebook troll group #61009 began its activities on September 6, 2023, coinciding with the week Terry Gou announced his candidacy.

Operated Stories

Facebook troll group #61009 is actively involved in topics related to the Taiwan presidential election, with the five most recent events they engaged in also relating to the KMT-TPP collaboration issue. Politically, this group primarily focuses on attacking Ko Wen-je, the KMT, and the DPP.
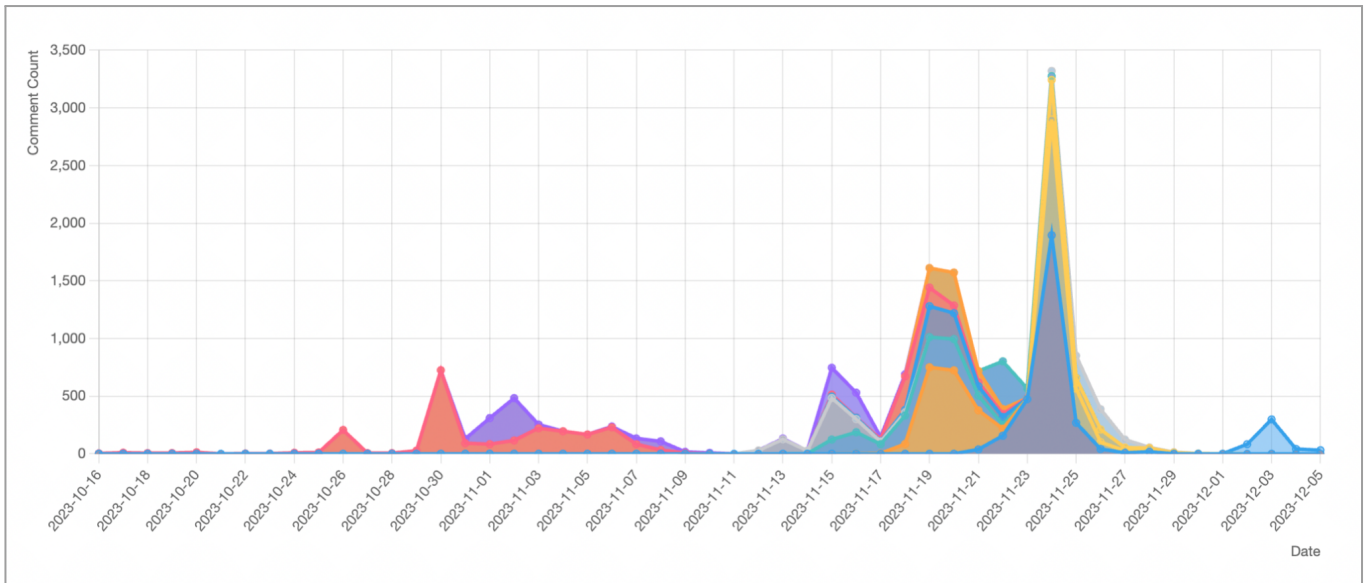
Graph 10: Operated stories of Facebook #61009 by timeline (from https://infodemic.cc/collab/61009)

Event time (UTC+8)	Title	Community volume	Troll volume (%)
2023-11-22 00:00 2023-11-24 15:28	Newsletter / KMT-TPP Collaboration Breaking the Game? The KMT will hold its regular meeting on the morning of 11 / 24 and is expected to announce the candidate for Hou Yu-ih's deputy	810,254	14,707 (1.82%)
2023-10-03 00:25 2023-11-07 18:37	The mayors of the 15 counties of the Blue Camp jointly signed the "KMT-TPP Cooperation Plan" and called on the White Camp to take the people into mind	849,534	26,843 (3.16%)
2023-11-16 02:39 2023-11-20 10:19	Presidential and Legislative Elections Registration From Today Chu Li-lun: Blue and White are only short of the door	445,169	8,669 (1.95%)
2023-11-23 20:22 2023-11-24 14:46	Ko Wen-je's deputy candidate starts the prize! Confirmed partner with "Princess Xinguang" Wu Hsin-ying	142,790	3,032 (2.12%)
2023-11-15 10:18 2023-11-20 10:23	Blue and white are out of harmony? Ko Wen-je shouted: Continue to fight to the end as the TPP presidential candidate!	727,578	16,146 (2.22%)

Table 12: Top 5 operated stories of Facebook #61009 (from https://infodemic.cc/collab/61009)

Targets of Troll Activities

Graph 11: Troll activity targets of Facebook #61009 (from https://infodemic.cc/collab/61009)

Troll Group: Facebook #61019

Facebook #61019 is the second most active troll group on the Facebook platform observed by AI Labs, with 170 accounts and participation in 2,920 stories.

Troll Accounts	Operated stories	Target entities
170	2,920	1,900

Table 13: Summary of Facebook #61019 (from https://infodemic.cc/collab/61019)
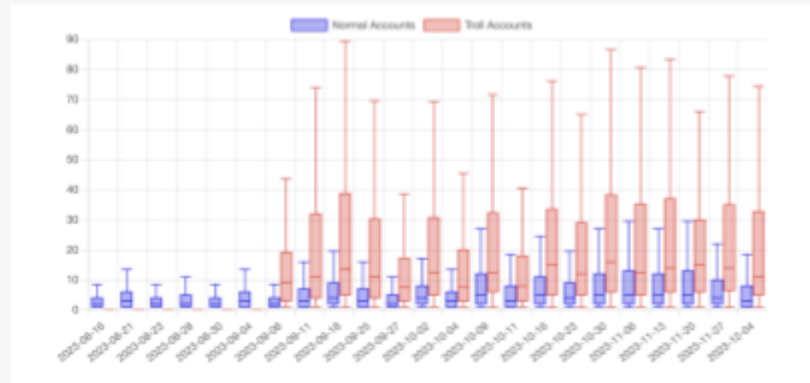
Abnormal Behaviors

Facebook troll group #61019, also active from September 6, 2023, exhibits a significantly higher volume of comments and repeated comments compared to average users.

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Comment Amount

Higher value means giving more comments.

T00049
Flooding the Information Space

Repeat Commenting

Giving similar comments on different posts, higher value means higher similarity.

T0049
Flooding the Information Space
T0121
Manipulate Platform Algorithm

Operated Stories

Facebook troll group #61019 actively engages in topics related to the Taiwan presidential election. Among the five most recent events they participated in, four are related to the KMT-TPP collaboration issue. Politically, this group primarily targets the KMT, Ko Wen-je, and Tsai Ing-wen.
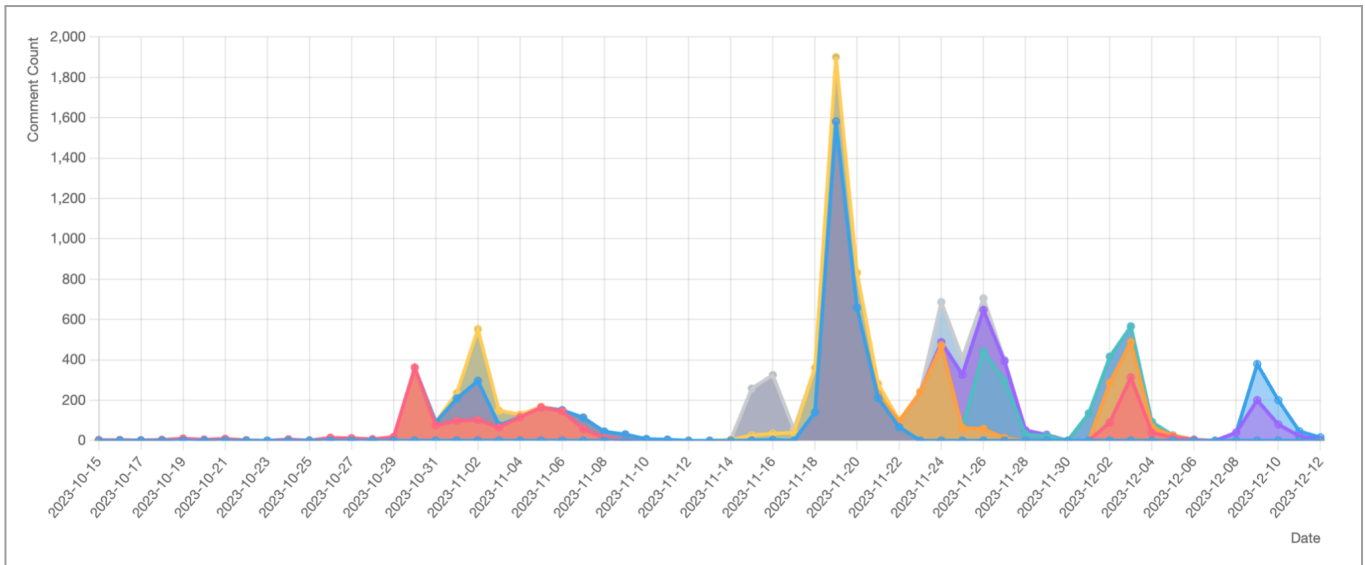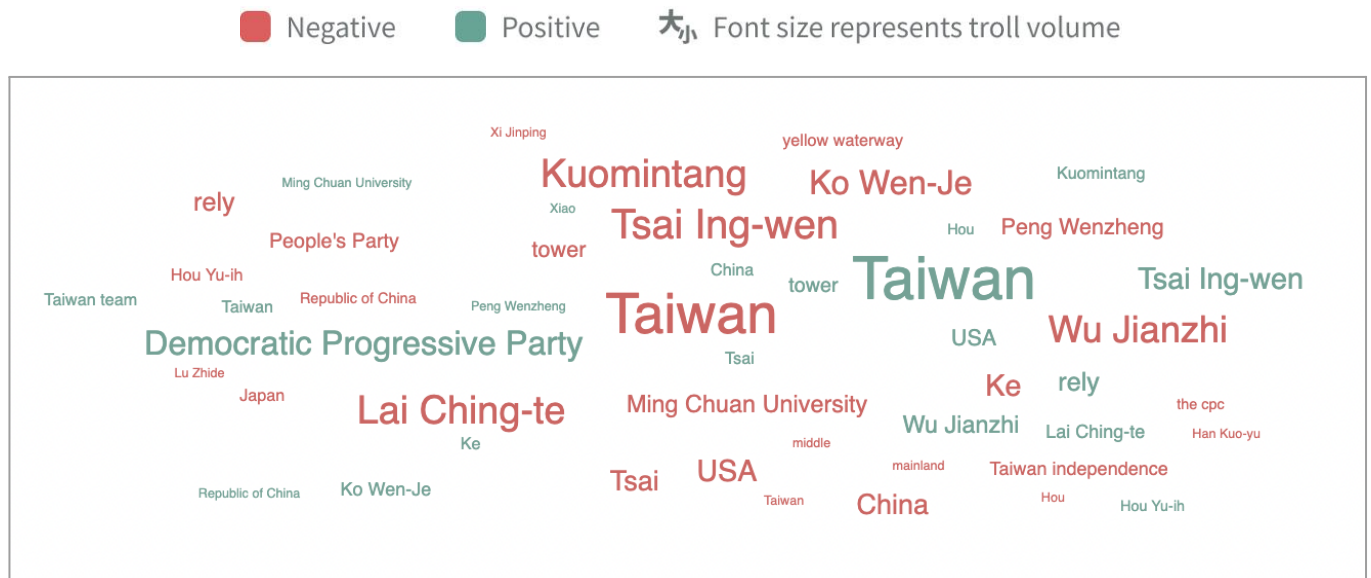
Graph 12: Operated stories of Facebook #61019 by timeline (from https://infodemic.cc/collab/61019)

Event time (UTC+8)	Title	Community volume	Troll volume (%)
2023-11-16 02:39 2023-11-20 10:19	Presidential and Legislative Elections Registration From Today Chu Li-lun: Blue and White are only short of the door	445,169	2,664 (7.73%)
2023-10-03 00:25 2023-11-07 18:37	The mayors of the 15 counties of the Blue Camp jointly signed the "KMT-TPP Collaboration Plan" and called on the White Camp to take the people into mind	849,534	1,300 (3.77%)
2023-11-22 00:00 2023-11-24 15:28	Newsletter / KMT-TPP Collaboration Breaking the Game? The KMT will hold its regular meeting on the morning of 11 / 24 and is expected to announce the candidate for Hou Yu-ih's deputy	810,254	893 (2.59%)
2023-11-15 10:18 2023-11-20 10:23	Blue and white are out of harmony? Ko Wen-je shouted: Continue to fight to the end as the People's Party presidential candidate!	727,578	867 (2.51%)
2023-11-26 11:22 2023-11-26 16:05	Changhua Auxiliary Elections Chen Su-yueh and Wu Yin-ning Tsai Ing-wen: The incumbents have no capital for laziness and pride	1,917	720 (2.09%)

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Table 14: Top 5 operated stories of Facebook #61019 (from https://infodemic.cc/collab/61019)

Targets of Troll Activities

🟥 Negative   🟩 Positive   大小 Font size represents troll volume

Graph 13: Troll activity targets of Facebook #61019 (from https://infodemic.cc/collab/61019)

References

- This report used data and tools in https://infodemic.cc
- How does the system work https://infodemic.cc/en/faq
- DISARM Disinformation Analysis and Risk Management is an open-source framework designed for describing and understanding the behavior parts of FIMI/disinformation. It sets out best practices for fighting disinformation through sharing data & analysis, and can inform effective action. The Framework has been developed, drawing on global cybersecurity best practices. https://www.disarm.foundation/