A Trope-Based Computational Approach to Participatory Propaganda Analysis — Online Appendix

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A. Codebook

Here we describe the codebook in detail. Here, we provide a fuller accounting of the types of scenes and stories that we encountered during codebook development and annotation, with examples, and discuss their connection to official explicit state messaging.

A.1. Amazing Xinjiang

The *Amazing Xinjiang* trope is seen in the East Turkistan topic, and is named after the campaign of the same name run by the state media [1]. According to state media, "Amazing Xinjiang" is designed to communicate that Xinjiang has an idyllic rural life, ethnic diversity and harmony, natural beauty, and is an attractive tourist destination [2]. The typologies of scenes are:

- Natural beauty, such as mountains [3] and deserts [4].

- Urban beauty, including cityscapes [5], and cities under snow [6].

- Wildlife, such as horses [7] or deer [8].

- Tourist and multi-ethnic cultural activities such as night markets [9] and festivals [10].

A.2. Happy Uyghurs

The *Happy Uyghurs* trope is seen in the East Turkistan topic, and depicts Uyghurs as living and working safely and happily. The state media often accompany these scenes with text rebutting claims of human rights abuses targeting Uyghurs, and presenting an alternative narrative of achievements with respect to human rights and development in the region [11]. The typologies of scenes are:

- Uyghurs smiling [12], dancing [13], or playing music [14].

- Uyghurs gainfully employed [15] or profesionally thriving [16].

- Uyghurs offering testimonies, including as scholars [17], or after time in "re-education camps" [18].

- Uyghurs living long, healthy lives [19].

A.3. Law and Order

The *Law and Order* trope is seen in the Hong Kong topic, and connects directly to the official narrative that Hong Kong moved from the "chaos" of the protests, to "order", and then "stability and prosperity" [20]. The *Law and Order* trope attempts to show the police and legal system bringing order to the chaos through policing and prosecution. The typology of scenes are:

- Idealized police "protectors" [21].

- Police patrolling the streets [22].

- The arrest [23] and prosecution [24] of the "vandals and traitors" alleged to have caused the chaos .

A.4. Magnificent Development

The *Magnificent Development* trope is seen in both topics, and connects to narratives about development progress. In the context of East Turkistan, this narrative focuses on mechanization and improving rural living standards [25]. In the context of Hong Kong, the narrative is focused on economic and technological development - the "prosperty" stage in the "chaos, to stability, to prosperity" deep narrative [20]. The typology of scenes are:

- Infrastructure development, especially under extreme conditions, such as trains going through snow [26], across large deserts [27], mountain airports at high altitude [28], and particularly high [29] or long bridges [30].

- International trade and shipping [31].

- Mechanization of rural labor, including cotton picking machines [32].

- Deployment of advanced technology [33].

- Construction of renewable energy [34].

- Pseudo-events to announce economic goals and agendas [35].

A.5. Powerful Ancestral Motherland

The *Powerful Ancestral Motherland* trope is seen in both topics, stresses the opportunities and benefits of being part of a superpower state [36]. The typology of scenes are:

- Classes for children with astronauts [37].

- Exchanges with Olympic athletes [38].

- Events such as symposiums looking to expand Hong Kong's economic reliance on the inland [39].

- Military parades or drills [40].

A.6. Perfect Hong Kong Democracy

The *Perfect Hong Kong Democracy* trope is seen in in the Hong Kong topic, and attempt to paint Hong Kong's electoral and legal system as "fair, just, open, competitive, representative, and clean" [41]. The typology of scenes are:

- Citizens lining up to vote [42].

- Transparent vote counting [43].

- Candidates attending to the needs of constituents [44].

- Testimonials from voters [45].

A.7. Red Hong Kong

The *Red Hong Kong* trope is seen in both topics, and attempts to portray popular support for the legal and political changes imposed on Hong Kong [46], and to suggest that patriotism is mainstream. The typology of scenes are:

- Hong Kong streets littered with PRC and Hong Kong flags [47].

- Flag waving patriots [48].

- Flag raising ceremonies [49].

A.8. Social Progress

The *Social Progress* trope is seen in both topics, and attempts to portray citizens as enjoying leisure, living safely, and working happily [50]. The typology of scenes are:

- Government efforts to protect people from COVID such as vaccinations [51].

- People productively employed, or receiving employment assistance [52].

- Smiling rural workers [53].

- Smiling children [54].

- Leisure activities [55].

A.9. Vandals and Traitors

The *Vandals and Traitors* trope is seen in the Hong Kong topic, and criminalizes the pro-democracy opposition within Hong Kong, so that their role in the narrative is portrayed as illegitimate makers of the "chaos" and unwanted by mainstream society [56]. The typology of scenes are:

- Protestors engaging in violent acts [57].

- Displays of affection towards the U.K. or U.S. [58].

- The humiliation, shaming, or arrest of the pro-democracy camp [59].

A.10. Western Hegemony

The *Western Hegemony* trope is seen in both topics, and communicates a conspiracy on the part of foreign governments (particularly the U.S. and the Five Eyes nations) to frustrate the PRC's development in order to maintain their own political supremacy [60]. The typology of scenes are:

- Press conferences from PRC officials denouncing the actions of foreign nations as engaging in this conspiracy [61].

- Western media reports claimed to be manipulations [62].

- Western officials allegedly admitting to the conspiracy [63].

- Scenes of human rights abuses conducted in foreign countries accusing the PRC of human rights abuses that are alleged to show hypocrisy [64].

B. Machine Learning Ablation Results

We performed ablation experiments on all possible combinations of labels and inputs in order to understand the contribution of each modality to each trope. Each experiment setup predicts the labels for either text and image, with varying inputs, as follows:

- **Text Labels, Text Inputs**: For each tweet whose text has been labeled, we add a data point with that text.

- **Text Labels, Image Inputs**: For each tweet whose text has been labeled, we only include tweets with at least one image, and add a data point with each singular image as the input.

- **Text Labels, Text and Image Inputs**: For each tweet whose text has been labeled, we only include tweets with at least one image, and add a data point with each pair of text and image as the input.

- **Image Labels, Text Inputs**: For each image that has been labeled, we add the text of its tweet as the input.

- **Image Labels, Image Inputs**: For each image that has been labeled, we add the image as the input.

- **Image Labels, Text and Image Inputs**: For each image that has been labeled, we add the pairing of the image and the text of its tweet as the input.

The model and training hyperparameters for the text-only inputs are identical to the text-only model. For image-only inputs, we used the Vision Transformer [65] to encode the images and passed the encoding to a linear classification layer. We trained with learning rate `5e-5` for 10 epochs, with batch size 8. For the text labels, the multi-modal model had to consider that each tweet text may have zero or more images. For the images we therefore used a simple mean of image or zero vector where no images were present. Mathematically, let I be the set of images for a tweet, then:

$$x_t = \text{roBERTa}(t)$$
$$x_i = \begin{cases} \frac{\sum_{i \in I} \text{ViT}(i)}{|I|} & \text{if } |I| > 0 \\ \vec{0} & \text{otherwise.} \end{cases}$$
$$x = [\text{ReLU}_t(x_t); \text{ReLU}_i(x_i)]$$
$$y = \sigma(\phi(x))$$

This model was trained with learning rate `5e-5` for 10 epochs with batch size 8. The loss function in all cases was binary cross entropy.

Table 1: Number of labels (n), mean and standard deviation (in parentheses) of F1, Precision (P), and Recall (R), calculated over 20 4-fold cross-validation runs, for our multi-modal text and image classifiers.

Trope	Text Inputs				Image Inputs				Text and Image Inputs			
Text Labels												
	n	F1	P	R	n	F1	P	R	n	F1	P	R
Amazing Xinjiang	321	.88 (.03)	.89 (.04)	.88 (.05)	321	.77 (.05)	.83 (.08)	.73 (.07)	321	.84 (.04)	.83 (.06)	.85 (.06)
Happy Uyghurs	236	.82 (.05)	.77 (.08)	.89 (.06)	236	.32 (.10)	.32 (.10)	.39 (.21)	236	.80 (.06)	.75 (.09)	.87 (.09)
Law and Order	284	.87 (.03)	.86 (.04)	.88 (.05)	284	.53 (.06)	.53 (.12)	.55 (.10)	284	.86 (.05)	.86 (.07)	.87 (.08)
Magnificent Development	326	.88 (.03)	.88 (.04)	.90 (.03)	326	.64 (.07)	.71 (.10)	.59 (.06)	326	.85 (.05)	.84 (.09)	.86 (.05)
Powerful Ancestral Motherland	250	.85 (.04)	.86 (.07)	.86 (.04)	250	.37 (.09)	.47 (.14)	.33 (.12)	250	.83 (.07)	.85 (.11)	.81 (.07)
Perfect Hong Kong Democracy	278	.86 (.04)	.86 (.07)	.87 (.05)	278	.46 (.13)	.55 (.15)	.41 (.14)	278	.85 (.07)	.84 (.11)	.88 (.06)
Red Hong Kong	0	N/A	N/A	N/A	0	N/A	N/A	N/A	0	N/A	N/A	N/A
Social Progress	220	.70 (.05)	.69 (.08)	.73 (.09)	220	.20 (.08)	.30 (.20)	.25 (.17)	220	.63 (.07)	.62 (.10)	.66 (.11)
Vandals and Traitors	288	.81 (.04)	.78 (.06)	.85 (.05)	288	.54 (.09)	.51 (.13)	.59 (.11)	288	.77 (.05)	.74 (.09)	.81 (.07)
Western Hegemony	352	.78 (.05)	.78 (.05)	.78 (.07)	352	.44 (.07)	.43 (.10)	.48 (.10)	352	.75 (.07)	.75 (.09)	.77 (.10)
Macro-Averaged	4498	.84 (.01)	.83 (.02)	.85 (.02)	4498	.48 (.03)	.49 (.06)	.51 (.05)	4498	.80 (.02)	.79 (.04)	.83 (.03)
Image Labels												
	n	F1	P	R	n	F1	P	R	n	F1	P	R
Amazing Xinjiang	395	.85 (.05)	.87 (.06)	.85 (.06)	395	.82 (.06)	.86 (.09)	.79 (.08)	395	.90 (.04)	.92 (.05)	.89 (.04)
Happy Uyghurs	196	.74 (.06)	.71 (.06)	.79 (.10)	196	.73 (.10)	.81 (.11)	.70 (.15)	196	.82 (.08)	.83 (.08)	.83 (.12)
Law and Order	212	.79 (.06)	.81 (.08)	.79 (.08)	212	.61 (.10)	.67 (.13)	.59 (.14)	212	.81 (.08)	.85 (.11)	.80 (.13)
Magnificent Development	225	.73 (.07)	.76 (.09)	.71 (.09)	225	.82 (.07)	.84 (.08)	.82 (.09)	225	.87 (.06)	.87 (.10)	.87 (.07)
Powerful Ancestral Motherland	175	.71 (.08)	.75 (.10)	.70 (.11)	175	.48 (.10)	.49 (.11)	.52 (.16)	175	.75 (.14)	.79 (.14)	.75 (.18)
Perfect Hong Kong Democracy	172	.75 (.06)	.73 (.09)	.79 (.08)	172	.59 (.08)	.65 (.13)	.56 (.09)	172	.81 (.09)	.80 (.13)	.84 (.11)
Red Hong Kong	260	.70 (.06)	.74 (.08)	.70 (.09)	260	.82 (.06)	.87 (.06)	.79 (.10)	260	.87 (.05)	.89 (.08)	.86 (.09)
Social Progress	691	.76 (.03)	.75 (.06)	.78 (.07)	691	.74 (.05)	.75 (.07)	.73 (.09)	691	.82 (.03)	.82 (.07)	.82 (.07)
Vandals and Traitors	140	.68 (.07)	.70 (.08)	.69 (.11)	140	.55 (.15)	.65 (.17)	.53 (.21)	140	.69 (.08)	.68 (.14)	.73 (.14)
Western Hegemony	0	N/A	N/A	N/A	0	N/A	N/A	N/A	0	N/A	N/A	N/A
Macro-Averaged	3376	.75 (.02)	.76 (.04)	.76 (.03)	3376	.69 (.04)	.72 (.06)	.68 (.05)	3376	.82 (.04)	.83 (.05)	.83 (.04)

C. Engagement Metric Comparisons

Table 2: Mann-Whitney-U test for significant differences in likes depending on whether a tweet has at least one trope in our codebook (Yes, or No), per trope and account type.

	n		Median		Mean		U	z	Effect Size	p	Winner
	No	Yes	No	Yes	No	Yes					
State Media											
Amazing Xinjiang	2276	418	6.5	13.0	18.7	21.9	325635	-10.265	0.198	0.0	Yes
Happy Uyghurs	2276	144	6.5	11.0	18.7	30.2	135017	-3.549	0.072	0.0	Yes
Law and Order	2276	179	6.5	5.0	18.7	12.9	176506	-2.978	0.06	0.003	No
Magnificent Development	2276	403	6.5	13.0	18.7	24.1	344865	-7.948	0.154	0.0	Yes
Perfect Hong Kong Democracy	2276	320	6.5	6.0	18.7	14.8	354395	-0.778	0.015	0.436	Undecided
Powerful Ancestral Motherland	2276	352	6.5	8.0	18.7	15.8	374843	-1.942	0.038	0.052	Undecided
Red Hong Kong	2276	145	6.5	8.0	18.7	29.0	151649	-1.637	0.033	0.101	Undecided
Social Progress	2276	925	6.5	2.0	18.7	4.9	542910	-21.507	0.38	0.0	No
Vandals and Traitors	2276	505	6.5	5.0	18.7	11.6	494202	-4.931	0.093	0.0	No
Western Hegemony	2276	437	6.5	11.0	18.7	26.8	420025	-5.153	0.099	0.0	Yes
Partisans											
Amazing Xinjiang	8868	417	0.0	2.0	12.0	16.0	1351700	-9.296	0.096	0.0	Yes
Happy Uyghurs	8868	202	0.0	1.0	12.0	25.5	815877	-2.168	0.023	0.019	Yes
Law and Order	8868	62	0.0	1.0	12.0	5.5	254880	-0.99	0.01	0.285	Undecided
Magnificent Development	8868	280	0.0	0.0	12.0	5.2	1139615	-2.342	0.024	0.011	No
Perfect Hong Kong Democracy	8868	178	0.0	0.0	12.0	8.0	763816	-0.737	0.008	0.425	Undecided
Powerful Ancestral Motherland	8868	287	0.0	0.0	12.0	6.3	1176251	-2.185	0.023	0.018	No
Red Hong Kong	8868	39	0.0	0.0	12.0	24.1	162592	-0.645	0.007	0.486	Undecided
Social Progress	8868	212	0.0	0.0	12.0	6.7	903815	-0.96	0.01	0.3	Undecided
Vandals and Traitors	8868	209	0.0	1.0	12.0	16.3	840377	-2.306	0.024	0.013	Yes
Western Hegemony	8868	455	0.0	0.0	12.0	12.3	2006385	-0.198	0.002	0.831	Undecided

Table 3: Mann-Whitney-U test for significant differences in retweets depending on whether a tweet has at least one trope in our codebook (Yes, or No), per trope and account type.

	n		Median		Mean		U	z	Effect Size	p	Winner
	No	Yes	No	Yes	No	Yes					
State Media											
Amazing Xinjiang	2276	418	3.0	7.0	6.6	10.6	266739	-14.294	0.275	0.0	Yes
Happy Uyghurs	2276	144	3.0	4.0	6.6	8.7	139275	-3.025	0.061	0.002	Yes
Law and Order	2276	179	3.0	1.0	6.6	3.1	138882	-7.099	0.143	0.0	No
Magnificent Development	2276	403	3.0	7.0	6.6	11.7	295139	-11.422	0.221	0.0	Yes
Perfect Hong Kong Democracy	2276	320	3.0	2.0	6.6	10.0	357600	-0.523	0.01	0.598	Undecided
Powerful Ancestral Motherland	2276	352	3.0	3.0	6.6	5.8	397704	-0.217	0.004	0.827	Undecided
Red Hong Kong	2276	145	3.0	1.0	6.6	10.2	152989	-1.473	0.03	0.137	Undecided
Social Progress	2276	925	3.0	0.0	6.6	1.9	598056	-19.18	0.339	0.0	No
Vandals and Traitors	2276	505	3.0	1.0	6.6	2.3	387420	-11.472	0.218	0.0	No
Western Hegemony	2276	437	3.0	3.0	6.6	6.8	461763	-2.37	0.045	0.017	Yes
Partisans											
Amazing Xinjiang	8868	417	0.0	0.0	1.9	3.3	1450097	-7.457	0.077	0.0	Yes
Happy Uyghurs	8868	202	0.0	0.0	1.9	3.1	807016	-2.409	0.025	0.0	Yes
Law and Order	8868	62	0.0	0.0	1.9	1.6	242755	-1.589	0.017	0.012	Yes
Magnificent Development	8868	280	0.0	0.0	1.9	0.8	1229967	-0.266	0.003	0.673	Undecided
Perfect Hong Kong Democracy	8868	178	0.0	0.0	1.9	2.9	706296	-2.405	0.025	0.0	Yes
Powerful Ancestral Motherland	8868	287	0.0	0.0	1.9	1.2	1241670	-0.701	0.007	0.266	Undecided
Red Hong Kong	8868	39	0.0	0.0	1.9	3.1	164099	-0.551	0.006	0.381	Undecided
Social Progress	8868	212	0.0	0.0	1.9	1.2	920623	-0.514	0.005	0.414	Undecided
Vandals and Traitors	8868	209	0.0	0.0	1.9	2.9	756935	-4.534	0.048	0.0	Yes
Western Hegemony	8868	455	0.0	0.0	1.9	2.1	1854430	-2.912	0.03	0.0	Yes

Table 4: Mann-Whitney-U test for significant differences in replies depending on whether a tweet has at least one trope in our codebook (Yes, or No), per trope and account type.

	n		Median		Mean		U	z	Effect Size	p	Winner
	No	Yes	No	Yes	No	Yes					
State Media											
Amazing Xinjiang	2276	418	1.0	1.0	2.3	1.6	446872	-1.971	0.038	0.036	Yes
Happy Uyghurs	2276	144	1.0	1.0	2.3	2.6	146262	-2.166	0.044	0.021	Yes
Law and Order	2276	179	1.0	0.0	2.3	1.7	170784	-3.605	0.073	0.0	No
Magnificent Development	2276	403	1.0	1.0	2.3	2.8	406454	-3.644	0.07	0.0	Yes
Perfect Hong Kong Democracy	2276	320	1.0	0.0	2.3	1.6	326179	-3.025	0.059	0.001	No
Powerful Ancestral Motherland	2276	352	1.0	1.0	2.3	1.5	392769	-0.589	0.011	0.528	Undecided
Red Hong Kong	2276	145	1.0	0.0	2.3	3.3	155537	-1.161	0.024	0.213	Undecided
Social Progress	2276	925	1.0	0.0	2.3	0.5	723879	-13.871	0.245	0.0	No
Vandals and Traitors	2276	505	1.0	0.0	2.3	1.9	521365	-3.267	0.062	0.0	No
Western Hegemony	2276	437	1.0	1.0	2.3	3.3	433318	-4.266	0.082	0.0	Yes
Partisans											
Amazing Xinjiang	8868	417	0.0	0.0	2.4	1.4	1825323	-0.442	0.005	0.587	Undecided
Happy Uyghurs	8868	202	0.0	0.0	2.4	4.4	887970	-0.209	0.002	0.797	Undecided
Law and Order	8868	62	0.0	0.0	2.4	0.3	250957	-1.184	0.013	0.146	Undecided
Magnificent Development	8868	280	0.0	0.0	2.4	0.7	1099576	-3.262	0.034	0.0	No
Perfect Hong Kong Democracy	8868	178	0.0	0.0	2.4	2.3	659144	-3.772	0.04	0.0	No
Powerful Ancestral Motherland	8868	287	0.0	0.0	2.4	1.4	1079521	-4.381	0.046	0.0	No
Red Hong Kong	8868	39	0.0	0.0	2.4	2.1	159310	-0.85	0.009	0.297	Undecided
Social Progress	8868	212	0.0	0.0	2.4	1.2	872171	-1.798	0.019	0.027	No
Vandals and Traitors	8868	209	0.0	0.0	2.4	2.7	812990	-3.037	0.032	0.0	Yes
Western Hegemony	8868	455	0.0	0.0	2.4	2.7	1982361	-0.627	0.006	0.441	Undecided

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[7] N. C. 中文. (2021, Dec.) 馬踏雪原，景象壯觀。冬日，在新疆伊犁哈薩克自治州昭蘇縣，駿馬奔馳在雪原上，成為當地冬季特有的風景。. Twitter/X. [Online]. Available: https://twitter.com/XinhuaChinese/status/1473851714667044868

[8] 中國新聞社. (2022, Dec.) 【新疆博湖：鵝喉羚野外"漫步"悠閒覓食】12月11日，位於新疆維吾爾自治區巴音郭楞蒙古自治州博湖縣博斯騰湖鄉南部的戈壁灘上，成群的鵝喉羚在悠閒覓食，它們或駐足凝望、或嬉戲奔跑，成為冬季一道亮麗的風景線。. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1470151477880623104

[9] ——. (2021, Dec.) 【#直播 跨年夜逛和田夜市：新疆風味"亞克西"】要說新疆和田夜市有什麼特色，不妨聽聽《和田夜市亞克西》。這裡除了365日飄香的鴿子湯、"三蛋一星"、薄皮包子......人們更是歌不斷舞不停，到處散發難以抵抗的"美食"誘惑。跨年夜，在和田夜市的熱鬧氛圍中，品嘗地道新疆風味。. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1476886432593883144

[10] ——. (2021, Dec.) 【#直播 新疆特種旅遊節】新疆特種旅遊節在和田啟動。將播出宣傳片《出發吧！新疆》和田篇、新玉歌舞團鼓樂表演《龍騰虎躍》、歌舞表演《于闐樂舞》和《崑崙之夢》等精彩節目，更將發布和田冬春旅遊線路視頻。讓我們靜待春暖花開，一起相聚和田吧. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1474214116508471297

[11] ——. (2022, Sep.) "新疆是個好地方"圖片展在日內瓦舉行】當地時間9月26日，"新疆是個好地方"圖片展開幕式在日內瓦舉行。新疆維吾爾自治區人大常委會黨組書記、主任肖開提●依明表示，"新疆是個好地方"圖片展通過大量圖片，展示了新疆尊重和保障人權的顯著成就，把一個真實的新疆介紹給全世界。https://bit.ly/3frwrhf. Twitter/X. [Online]. Available: https://web.archive.org/web/20230921140700/https://twitter.com/CNS1952/status/1574957069098258438

[12] 人民日報 People's Daily. (2020, Dec.) 【涉疆問題發布會戳穿西方謊言：對潑向新疆的污泥濁水、將堅定堅決懟回去！】新疆維吾爾自治區人民政府新聞辦公室21日在北京外交部舉行第二十一場涉疆問題新聞發布會，自治區政府官員和普通民眾回答了外國媒體記者提出的一系列尖銳問題. Twitter/X. [Online]. Available: https://twitter.com/PDChinese/status/1341322592414806018

[13] 中國新聞社. (2021, May) 中國常駐聯合國代表團發言人12日就美、英、德夥同個別國家和非政府組織舉辦所謂中國新疆人權狀況邊會表示強烈譴責和堅決反對。發言人指出，這場邊會充斥謊言和虛假信息，進一步暴露了美國等少數國家以疆制華、搞亂中國的政治圖謀，是一場徹頭徹尾的政治鬧劇. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1392645775830654976

[14] ——. (2021, Sep.) 針對所謂"維吾爾特別法庭"擬於近期再次舉行"聽證會"，中國外交部發言人趙立堅9日表示，無論它找多少"演員"、搞多少場所謂"聽證會"，它都是一個非法"法庭"，註定竹籃打水一場空。中國新疆的發展只會越來越好，國際社會主張客觀、公正看待新疆的聲音也只會越來越多。. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1435936523791204352

[15] ——. (2020, Oct.) 【調查報告：新疆少數民族民眾勞動就業呈現明顯的自願性、自主性和自由性】新疆發展研究中心20日發布《新疆少數民族勞動就業調查報告》，顯示新疆少數民族民眾勞動就業呈現明顯的自願性、自主性和自由性。. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1318431848389693440

[16] ——. (2021, May) "上海人叫我'小新疆'，現在變成'老新疆'了。" 一口流利的上海話，不看長相以為就是地道的上海人......來自新疆喀什的艾尼到上海打拼已有35個年頭。憑著勤奮和聰明，如今的艾尼在上海虹口區買下了一棟四層沿街小樓做新疆餐廳，員工都來自新疆老家。來聽聽他的生意經？ #中國故事 . Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1389550337359376388

[17] ——. (2022, May) 【祖力亞提·司馬義：新疆不存在任何形式的"強迫勞動"】針對所謂新疆"強迫勞動"言論，新疆大學副校長、馬克思主義學院院長祖力亞提·司馬義19日指出，新疆各民族群眾的勞動完全是自願的、體面的，根本不存在任何形式的"強迫勞動"。. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1527291737999167488

[18] N. C. 中文. (2021, Dec.) 这位30岁的维吾尔族姑娘，曾受宗教极端思想影响，在母亲劝说下，去了职业技能教育培训中心。结业后的她，成为喀什市香妃园的舞蹈演员。她说跳舞给了她灿烂，她感觉特别自由！点开视频，听她告诉两个美国专家，56个民族，每一个民族都是中国的心头肉！. Twitter/X. [Online]. Available: https://twitter.com/XinhuaChinese/status/1469492256096751617

[19] ——. (2021, Dec.) 新疆135岁老人去世：经历三个世纪 一家六代同堂 据新疆疏勒县委宣传部消息，12月16日，新疆喀什地区疏勒县居民阿丽米罕·色依提在喀什去世，享年135岁。阿丽米罕·色依提生于1886年6月25日(清光绪十二年)，是新疆喀什地区疏勒县库木西力克乡人。阿丽米罕·色依提生前经历了3个世纪，一家六代同堂。. Twitter/X. [Online]. Available: https://twitter.com/XinhuaChinese/status/1472373922335117320

[20] T. C. O. of China's Foreign Ministry in the Hong Kong S.A.R. (2022, Jul.) Hong kong will surely embrace prosperity and sound governance and those who go against the trend have no future. [Online]. Available: http://hk.ocmfa.gov.cn/eng/fyrth/202207/t20220702_10714405.htm

[21] 中國新聞社. (2021, Jun.) 護香港 撐阿sir. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1400979804745203712

[22] 通說. (2021, Mar.) 【快訊】3月1日下午，香港西九龍裁判法院開庭審理47人被控串謀顛覆國家政權罪案件。庭外有示威者聚集並高叫口號，警方對其舉起紫色旗和藍色旗警告。. Twitter/X. [Online]. Available: https://twitter.com/Tong_Shuo/status/1366300862088314882

[23] 中國新聞社. (2021, Jun.) 只有如此，香港才能長治久安. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1403743898699063298

[24] ——. (2021, Dec.) 【涉非法集會 反中亂港分子黎智英被判處13個月監禁】13日，涉2020年一宗非法集會，香港8名人士煽惑他人參與未經批准集結等罪罪成，案件13日在香港區域法院判刑，8人分別被判處4個月兩星期至14個月不等。經審訊後被裁定罪成的被告，壹傳媒創辦人黎智英被判處13個月監禁。. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1470377969348583429

[25] Xinhua. (2021, Jul.) Xinjiang's progress in human rights smashes lies, rumors. [Online]. Available: http://www.xinhuanet.com/english/2021-07/14/c_1310061249.htm

[26] 人民日報 People's Daily. (2021, Dec.) 【風雪中，升級版極寒軌道除雪車出動了！】進入冬季，位於新疆克塔鐵路區間經常出現風吹雪現象，容易導致鐵路線積雪板結，影響列車運行。對此，該路段引進升級版極寒軌道除雪車，這種除雪車能在零下40攝氏度工作，集高速掃雪、碎板結、拋雪、推鏟雪、吹雪和軌道牽引功能於一體，有效保障鐵路暢通。. Twitter/X. [Online]. Available: https://twitter.com/PDChinese/status/1471563277725585417

[27] ——. (2021, Sep.) 【#世界首條沙漠環線鐵路正式閉合】塔克拉瑪干沙漠是世界第二大流動性沙漠，也是中國最大的沙漠。今天，環塔克拉瑪干沙漠鐵路在新疆和田民豐縣境內完成最後的鋪軌作業，這意味著世界上首條沙漠環線鐵路正式閉合。和若鐵路修好形成環線之後，向東經過若羌就可以直接出疆，減少了一千多公里的行程。. Twitter/X. [Online]. Available: https://web.archive.org/web/20210927123653/https://twitter.com/PDChinese/status/1442468147450290177

[28] ——. (2022, May) 【新疆首個高高原機場正式試飛】18日，一架空客A319-115型客機平穩降落跑道，標誌著新疆首個高高原機場——塔什庫爾干紅其拉甫機場正式開啓實地試飛驗證工作。中國民航規定，海拔高度在2438米及以上的機場為高高原機場。該機場標高3258.4米，年旅客吞吐量可達16萬人次、貨郵吞吐量達400噸。. Twitter/X. [Online]. Available: https://twitter.com/PDChinese/status/1527099671675830272

[29] 中國新聞社. (2021, May) 【氣勢磅！航拍新疆第一高橋 自駕新疆不能錯過】新疆果子溝大橋建於群山之中，全長700米，橋面距谷底淨高達200餘米，是新疆第一座斜拉高橋。大橋蜿蜒曲折穿行在崇山峻嶺之間，與周圍的美景渾然一體，成為眾多遊客自駕新疆的必到打卡地之一。 #魅力中國. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1396016731789873152

[30] N. C. 中文. (2021, Dec.) 香港將軍澳大橋主橋合龍. Twitter/X. [Online]. Available: https://twitter.com/XinhuaChinese/status/1476586520261844993

[31] 人民日報 People's Daily. (2021, May) 【南京至蒂爾堡中歐班列首發開行】5月10日，在南京堯化門貨場，江蘇南京至荷蘭蒂爾堡中歐班列從南京堯化門貨場首發開行。班列滿載液晶顯示屏、工業機械配件、紡織服飾等100個標箱貨物，將經由新疆阿拉山口出境，途經哈薩克斯坦、俄羅斯、白俄羅斯等國後抵達荷蘭蒂爾堡市，全程用時18天左右。. Twitter/X. [Online]. Available: https://twitter.com/PDChinese/status/1391843542256046081

[32] 中國新聞社. (2021, Mar.) 新疆長絨棉世界頂級。做衣被暖和、透氣、舒適，長年供不應求。為滿足國內需求，中國每年需進口200萬噸左右棉花，近年來積極拓展進口渠道，與多個重要棉花生產國合作，確保國內棉花供應鏈穩定。中國還建立棉花儲備制度，確保棉農無虞。而隨中國棉花機械化採摘推廣，2019年新疆棉機收比例就已經達42%。. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1375032770750124036

[33] 人民日報 People's Daily. (2021, Mar.) 【北斗"護航" 新疆百萬畝棉花開播】目前新疆從南到北的棉花春播已經開始，3月26日，裝有北斗衛星定位導航系統的播種機在新疆生產建設兵團第三師四十九團的農田裡播種棉花，該師今年計劃播種棉花100餘萬畝。隨著天氣轉暖，喀什地區莎車縣、兵團第三師圖木舒克市等地的棉花全面開播。. Twitter/X. [Online]. Available: https://twitter.com/PDChinese/status/1375512316909809667

[34] ——. (2020, Dec.) 【新疆哈密：戈壁建出"太陽城"】近年來，新疆哈密市依托當地豐富太陽能資源不斷加大太陽能發電項目的建設力度，目前已有20多家企業落戶哈密，建成有熔鹽塔式光熱發電電站，單晶矽電板、多晶矽電板、聚光光伏電板、薄膜光伏電板等光伏發電電站，裝機規模突破170萬千瓦。. Twitter/X. [Online]. Available: https://twitter.com/PDChinese/status/1339118313788633089

[35] ——. (2021, Jun.) 【經民聯希望推動香港回歸經濟城市定位，樹立"發展惠民"主調】香港經濟民生聯盟（經民聯）6月18日舉行記者會發布"七一宣言"，提出在新時代的兩大口號"推經濟"和"惠民生"，並圍繞上述口號提出四大綱領，希望推動香港回歸經濟城市的定位，重新樹立"發展惠民"主調。. Twitter/X. [Online]. Available: https://twitter.com/PDChinese/status/1406106969006616579

[36] Xinhua. (2022, Jun.) Hong kong's successes propelled by motherland's unwavering support. [Online]. Available: https://english.news.cn/20220628/d385a9844db54345acc82e9ec8bb49ea/c.html

[37] N. C. 中文. (2021, Jan.) 香港學子與航天員共築「奮鬥夢想」. [Online]. Available: https://twitter.com/XinhuaChinese/status/1477243628439457794

[38] 中國新聞社. (2021, Dec.) 【人均喜劇人 盤點奧運健兒訪港的歡樂瞬間】受香港特區政府邀請，12月3日到5日，內地奧運健兒訪港代表團到訪香港，展開了為期三天的交流活動，也是不...... Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1468397391674241025

[39] 人民日報 People's Daily. (2021, Dec.) 第二十四屆北京•香港經濟合作研討洽談會6日以線上方式，在北京、香港兩地同時開幕，吸引500余名相關專業人士在北京和香港會場參會。香港特區行政長官林鄭月娥表示，北京與香港的合作源遠流長，根基深厚，期待未來兩地在高等教育和創新科技、金融、文化藝術三方面深化合作。. Twitter/X. [Online]. Available: https://twitter.com/PDChinese/status/1468061201124966400

[40] ——. (2021, Feb.) 【帥氣！直擊零下30攝氏度射擊訓練】近日，新疆軍區某團將部隊拉至野外展開訓練，在零下30攝氏度的嚴寒條件下，開展車載重機槍射擊、步兵多種姿勢射擊、野戰自炊保障等課目訓練。（圖源：解放軍報）. Twitter/X. [Online]. Available: https://twitter.com/PDChinese/status/1363677389746802689

[41] N. C. 中文. (2021, Dec.) 香港第七屆立法會選舉充分彰顯新選制的廣泛代表性、政治包容性、均衡參與性和公平競爭性. [Online]. Available: https://twitter.com/XinhuaChinese/status/1472829645913399298

[42] ——. (2021, Dec.) 新的一天：香港立法會選舉迎來投票日. [Online]. Available: https://twitter.com/XinhuaChinese/status/1472438926178603009

[43] 中國新聞社. (2021, Dec.) 【香港特區第七屆立法會選舉90個議席全部產生】12月20日晨，繼選舉選委會界別40個議席產生之後，香港特區第七屆立法會選舉分區直接選舉的20個議席及功能團體界別選舉的30個議席全部產生。至此，第七屆立法會90個議席全部順利產生。. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1472744434366545922

[44] 通說. (2022, May) 【#李家超拜訪香港漁農界選委 #大批市民到場支持】香港特區第六屆行政長官候選人李家超3日前往香港仔，拜訪香港漁民團體聯會的相關界別選委。有市民得知李家超到來，陸續趕來等候在會所外，記者現場所見馬路兩旁站滿人，其中有坐著輪椅的長者。（記者 李明珠）. Twitter/X. [Online]. Available: https://twitter.com/Tong_Shuo/status/1521328069042221057

[45] N. C. 中文. (2021, Dec.) 香港市民：候選人政綱影響香港未來. [Online]. Available: https://twitter.com/XinhuaChinese/status/1472192742780379137

[46] 中國新聞社. (2021, Jun.) 【香港國安法一周年 特區各界全力落實】香港國安法即將迎來實施一周年。一年來，香港特區政府、香港特區維護國家安全委員會(國安委)、各大政團等推出各項舉措落實香港國安法，並獲得社會各界響應。我們從時間線和社會各層面進行了梳理. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1406464732362465281

[47] 人民日報 People's Daily. (2021, Dec.) 【被玩弄的民主騙局再不能蒙蔽世人和港人】國務院港澳事務辦公室發言人24日發表談話表示，美國等少數西方國家一再惺惺作態對香港民主發展"表示關切"，但其真實目的是要搞亂香港以遏制中國，被他們玩弄的民主騙局如此虛偽險惡，實在可鄙！. Twitter/X. [Online]. Available: https://twitter.com/PDChinese/status/1474674024986791936

[48] 中國新聞社. (2021, Jun.) 【汪文斌駁斥涉香港國安法錯誤言論】針對"大赦國際"組織涉香港國安法的錯誤言論，中國外交部發言人汪文斌30日駁斥道，"大赦國際"組織的有關言論，純屬惡意抹黑歪曲之詞。任何對香港國安法的攻擊抹黑都阻擋不了香港由亂轉治、由治及興的大勢。. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1410226614558932997

[49] N. C. 中文. (2022, Jan.) 香港多所學校元旦舉行升旗儀式迎接新年. [Online]. Available: https://twitter.com/XinhuaChinese/status/1477246818689896449

[50] 人民日報 People's Daily. (2021, Mar.) 【摘掉有色眼鏡才能看見這抹白】今天的《新疆日報》提及，此前新疆曾多次邀請歐盟駐華使節參訪，但他們以各種理由百般拖延，甚至提出無理要求。說白了就是不敢面對真正的新疆，害怕新疆社會穩定發展、人民安居樂業的繁榮景象戳穿他們的謊言。西方那些戴有色眼鏡、選擇性失明的人，才看不見這抹白。. Twitter/X. [Online]. Available: https://twitter.com/PDChinese/status/1374964278529159168

[51] 通說. (2021, Dec.) 【香港新冠疫苗流動接種站啓用】12月3日，香港特區政府啓用新冠疫苗流動接種站，讓市民方便快捷地接種新冠疫苗。當日早晨有不少市民前往首站大圍新翠的新冠疫苗流動接種站接種新冠疫苗。（香港中通社記者 許其皓攝）. Twitter/X. [Online]. Available: https://twitter.com/Tong_Shuo/status/1466604150012194816

[52] 中國新聞社. (2022, Dec.) 【新疆恢復線下招聘活動】新疆日前恢復線下招聘活動，各地州縣市開展就業援助"暖心活動"延續至12月底。自12月10日開展就業援助"暖心活動"以來，新疆認定援助對象15133人，實現就業13530人，就業率達89%. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1602241859765653506

[53] ——. (2021, Aug.) 【新疆博湖縣辣椒豐收農民樂】八月，新疆博湖縣迎來辣椒豐收季，村民們搶抓晴好天氣採摘、晾曬辣椒，田間地頭的曬場上一派繁忙景象。 近年來，新疆博湖縣不斷調整優化農業產業結構，通過"合作社+基地+農戶"模式進行訂單種植，有效帶動當地村民增收致富，助推鄉村振興。#明天會更好. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1427691703805304840

[54] ——. (2022, Jan.) 【#東西問 — 梁玉春：為什麼說新疆人口發展是新疆發展進步的寫照？】新中國成立以來的新疆人口發展史，是新疆發生歷史性巨變的發展進步史。新疆師範大學民族與社會高等研究院院長梁玉春通過解讀新疆人口發展情況，就"新疆人口發展是社會進步的必然結果和生動寫照"進行闡釋。. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1479432788030140422

[55] 通說. (2021, Jan.) 【#香港海洋公園下園區將免費開放】海洋公園公司董事局主席劉鳴煒18日表示，香港海洋公園未來山下園區，從港鐵出口至深水灣海邊，會成免費入場的零售餐飲消閒地區，並引入不同伙伴營運；山上園區則按景點收費，園區內的舊設施或需退休，將引入第三者夥伴經營，園方只保留動物及少量機動遊戲等設施。. Twitter/X. [Online]. Available: https://twitter.com/Tong_Shuo/status/1351044122187067402

[56] 中國新聞社. (2021, Jun.) 黑衣人，香港不歡迎你的存在. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1403700499430264832

[57] 观察者网新媒体. (2021, Jun.) 【美媒曝5名乱港暴徒潜逃经过：想留台湾被拒，美国务院介入后赴美】香港"修例风波"期间，一批乱港暴徒畏罪潜逃，其中5人被曝于2020年7月偷渡台湾，先抵达东沙群岛，后被秘密安置在高雄，当时，台当局对此事三缄其口。. Twitter/X. [Online]. Available: https://web.archive.org/web/20210621181956/https://twitter.com/GuanchaNewMedia/status/1406844732592984068

[58] 通說. (2021, Jul.) 【今天，舉英國旗的香港"王婆"被判入獄！】據港媒報導，曾多次持英國國旗出現在"修例風波"現場、人稱"王婆婆"的王鳳瑤，2019年1月在香港高等法院接受安檢期間，用肩膀撞一名女保安員的胸口，她早前否認普通襲擊罪，今天（14日）在東區裁判法院受審，法官裁定其罪名成立，判即時監禁1個月。. Twitter/X. [Online]. Available: https://twitter.com/Tong_Shuo/status/1415271095679143939

[59] ——. (2021, Dec.) 【"黃絲"藝人何韻詩被捕，"港獨""台獨"都跳出來了！】"港獨"藝人何韻詩今晨（29日）被香港警方國安處拘捕。事情傳到台灣後，台灣"綠委"一番話似乎暴露了其早有離港赴台的心思，只不過如今沒成行便被抓了！有網友諷刺，有"綠委"爆料"助攻"，何韻詩"這下保釋都不可能了！". Twitter/X. [Online]. Available: https://twitter.com/Tong_Shuo/status/1476150256769253378

[60] E. of the People's Republic of China in Angola. (2023, Feb.) Us hegemony and its perils. [Online]. Available: http://ao.china-embassy.gov.cn/por/zfgx/202302/t20230223_11030490.htm

[61] 中國新聞社. (2022, Mar.) 就美國國務卿布林肯稱中國政府持續對新疆維族穆斯林和其他少數民族犯下種族滅絕和反人類罪行，中國外交部發言人汪文斌2日表示，中國新疆地區過去60多年來，人口總量增長了4倍，維吾爾族人口總量從220萬增長到約1200萬。説新疆"種族滅絕"，是徹頭徹尾的"世紀謊言"，毫無道德可言. Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1499010383138504716

[62] 观察者网Observer. (2021, Feb.) 【#新疆人 V.S.外媒镜头下的"新疆人"】. Twitter/X. [Online]. Available: https://web.archive.org/web/20230921141635/https://twitter.com/realGuancha/status/1365980034473758722

[63] 观察者网. (2021, Mar.) 【华春莹在记者会上展示视频: 美方导演的这出戏，该落幕了】当年参与策动伊拉克战争的美国前高官亲口承认，所谓新疆维吾尔族问题，只不过是美国企图从内部搞乱中国、遏制中国的战略阴谋. Twitter/X. [Online]. Available: https://web.archive.org/web/20210621181956/https://twitter.com/GuanchaNewMedia/status/1406844732592984068

[64] 通説. (2021, Mar.) 【網絡熱圖】上面美國的移民收容中心，下面是新疆的職業培訓中心，究竟哪個才是集中營？（資料圖：上帝之鷹）. Twitter/X. [Online]. Available: https://twitter.com/Tong_Shuo/status/1374719765059575810

[65] B. Wu, C. Xu, X. Dai, A. Wan, P. Zhang, Z. Yan, M. Tomizuka, J. Gonzalez, K. Keutzer, and P. Vajda, "Visual transformers: Token-based image representation and processing for computer vision," 2020.