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. Detailed Machine Learning Results

B.1. 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		Tex	t Inputs			Imag	ge Inputs			Text and	Image Inp	uts
Text Labels												
	n	F1	P	\mathbf{R}	n	F1	P	\mathbf{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	\mathbf{R}	n	F1	P	\mathbf{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)

B.2. Cross-Validation Results

The following table gives the validation and test set results averaged over 20 different runs of 3-fold cross-validation. The columns "Train," "Val," and "Test" give the average number of data points in each subset, and "P" is precision, "R" is recall.

Table 2: Cross-validation results for predicting text labels from text inputs.

Trope	Train	Val	Test	Val F1	Val P	Val R	Test F1	Test P	Test R
HU	189.7	22.15	24.15	.84 (.05)	.81 (.07)	.89 (.05)	.81 (.05)	.76 (.09)	.88 (.08)
LO	227.75	28.5	27.75	.89 (.04)	.89 (.06)	.90(.06)	.87 (.05)	.86(.07)	.89(.07)
MD	258.85	33.8	33.35	.90 (.03)	.90(.05)	.91 (.04)	.87 (.05)	.85(.08)	.89(.06)
PAM	198.5	24.25	27.25	.87 (.03)	.86 (.04)	.89(.05)	.84 (.05)	.84 (.08)	.86 (.06)
PHKD	221.1	29.35	27.55	.89 (.04)	.88 (.04)	.90(.06)	.85 (.05)	.85(.10)	.87(.07)
SP	178.05	19.95	22.0	.68 (.07)	.68 (.12)	.70 (.11)	.65 (.09)	.67 (.11)	.67(.15)
VT	229.2	30.3	28.5	.87 (.04)	.84 (.07)	.90 (.05)	.82 (.04)	.79(.07)	.86 (.06)
WH	282.05	34.45	35.5	.81 (.04)	.80 (.06)	.82(.07)	.79 (.05)	.80 (.07)	.79(.10)
XP	255.55	32.05	33.4	.88 (.05)	.88 (.08)	.89(.07)	.83 (.06)	.87(.08)	.80 (.11)
All	3598.0	450.0	450.0	.82 (.01)	.81 (.04)	.85 (.02)	.82 (.01)	.81 (.03)	.85 (.02)

Table 3: Cross-validation results for predicting text labels from image inputs.

Trope	Train	Val	Test	Val F1	Val P	Val R	Test F1	Test P	Test R
HU	125.05	16.35	15.6	.42 (.10)	.43 (.17)	.44 (.09)	.32 (.10)	.32 (.10)	.38 (.20)
LO	218.85	27.95	29.2	.56 (.06)	.58(.14)	.57(.10)	.52 (.05)	.53(.11)	.55 (.09)
MD	287.8	34.75	36.45	.67 (.04)	.73(.08)	.62(.06)	.64 (.06)	.70 (.10)	.59(.06)
PAM	183.0	23.25	22.75	.49 (.10)	.59(.18)	.44(.09)	.36 (.08)	.47(.13)	.33 (.11)
PHKD	151.95	19.15	18.9	.57 (.07)	.63 (.09)	.54 (.11)	.45 (.13)	.54 (.15)	.40(.14)
SP	161.15	19.35	20.5	.27 (.10)	.35(.18)	.31 (.17)	.20 (.08)	.29(.19)	.24 (.16)
VT	207.55	25.65	26.8	.56 (.06)	.53 (.09)	.60(.10)	.53 (.09)	.50 (.13)	.59(.10)
WH	215.4	29.4	27.2	.51 (.05)	.51 (.11)	.53 (.07)	.44 (.07)	.43(.09)	.47(.10)
XP	303.3	36.35	40.35	.77 (.04)	.83(.07)	.73(.05)	.76 (.04)	.82(.08)	.72(.07)
All	2745.0	344.0	344.0	.50 (.02)	.50 (.06)	.52 (.04)	.48 (.02)	.48(.05)	.50 (.05)

Table 4: Cross-validation results for predicting text labels from text and image inputs.

Trope	Train	Val	Test	Val F1	Val P	Val R	Test F1	Test P	Test R
HU	125.05	16.35	15.6	.91 (.03)	.87 (.05)	.96 (.04)	.84 (.06)	.78 (.10)	.92 (.07)
LO	218.85	27.95	29.2	.90 (.03)	.90(.06)	.90(.06)	.87 (.04)	.86(.08)	.88(.07)
MD	287.8	34.75	36.45	.94 (.02)	.95(.03)	.93(.03)	.93 (.02)	.93(.04)	.93 (.03)
PAM	183.0	23.25	22.75	.90 (.04)	.91 (.06)	.90 (.08)	.89 (.05)	.88 (.06)	.89(.06)
PHKD	151.95	19.15	18.9	.93 (.03)	.95(.05)	.91 (.06)	.87 (.07)	.89 (.09)	.85(.08)
SP	161.15	19.35	20.5	.85 (.05)	.86(.06)	.86(.07)	.80 (.05)	.77 (.12)	.86(.08)
VT	207.55	25.65	26.8	.87 (.04)	.82(.07)	.92(.06)	.82 (.05)	.78(.09)	.87(.06)
WH	215.4	29.4	27.2	.85 (.04)	.86(.07)	.84(.07)	.78 (.06)	.79(.10)	.78 (.11)
XP	303.3	36.35	40.35	.98 (.01)	.99 (.01)	.98 (.02)	.98 (.01)	.97(.03)	.99 (.01)
All	2745.0	344.0	344.0	.88 (.01)	.88 (.02)	.89(.02)	.87 (.02)	.87(.02)	.88(.03)

Table 5: Cross-validation results for predicting image labels from text inputs.

Trope	Train	Val	Test	Val F1	Val P	Val R	Test F1	Test P	Test R
HU	120.35	14.25	16.4	.71 (.09)	.64 (.12)	.81 (.11)	.65 (.08)	.60 (.08)	.75 (.16)
LO	138.25	17.85	18.9	.84 (.05)	.85(.10)	.84 (.09)	.76 (.09)	.76 (.11)	.77(.13)
MD	133.8	17.05	17.15	.68 (.07)	.75(.12)	.63 (.12)	.58 (.11)	.64 (.15)	.55(.14)
PAM	106.75	12.65	13.6	.71 (.10)	.74(.14)	.72(.14)	.66 (.08)	.71 (.12)	.64 (.15)
PHKD	104.9	13.05	13.05	.79 (.05)	.80 (.08)	.80 (.10)	.67 (.08)	.65(.11)	.72(.14)
RHK	171.55	21.7	20.75	.63 (.07)	.66(.16)	.63(.08)	.53 (.11)	.57(.15)	.54 (.17)
SP	452.7	55.8	57.5	.73 (.04)	.69(.07)	.78(.06)	.70(.05)	.68(.07)	.74(.10)
VT	97.55	11.95	12.5	.74 (.13)	.79(.14)	.72(.15)	.67(.12)	.72 (.12)	.65(.17)
XP	119.2	13.85	14.95	.83 (.09)	.89 (.11)	.80 (.13)	.79 (.08)	.81 (.12)	.80 (.12)
All	1976.0	247.0	247.0	.70 (.03)	.71 (.04)	.71 (.04)	.68 (.01)	.69(.04)	.68 (.04)

Table 6: Cross-validation results for predicting image labels from image inputs.

Trope	Train	Val	Test	Val F1	Val P	Val R	Test F1	Test P	Test R
HU	156.5	19.55	19.95	.76 (.07)	.85 (.11)	.70 (.11)	.73 (.09)	.80 (.11)	.69 (.14)
LO	165.35	23.6	23.05	.67 (.06)	.70(.09)	.64 (.05)	.61 (.10)	.67(.12)	.59(.14)
MD	177.45	23.55	24.0	.85 (.06)	.89 (.07)	.82(.07)	.82 (.06)	.84 (.08)	.81 (.08)
PAM	139.9	18.05	17.05	.53 (.08)	.53(.11)	.55 (.13)	.47 (.09)	.48 (.11)	.51 (.16)
PHKD	136.5	17.45	18.05	.65 (.09)	.71(.15)	.62(.10)	.59 (.08)	.64 (.12)	.56 (.09)
RHK	208.35	25.2	26.45	.84 (.05)	.89(.07)	.81 (.07)	.82 (.06)	.86(.05)	.79(.10)
SP	552.0	68.5	70.5	.76 (.04)	.75(.07)	.78(.05)	.73 (.04)	.74(.06)	.73(.08)
VT	111.05	14.8	14.15	.63 (.07)	.73(.16)	.59 (.11)	.55 (.14)	.64 (.17)	.52 (.21)
XP	315.8	39.45	39.75	.85 (.03)	.88 (.06)	.82(.06)	.81 (.05)	.86 (.08)	.78(.07)
All	2700.0	338.0	338.0	.70 (.02)	.72(.05)	.69(.04)	.69 (.03)	.71 (.05)	.68 (.04)

Table 7: Cross-validation results for predicting image labels from text and image inputs.

Trope	Train	Val	Test	Val F1	Val P	Val R	Test F1	Test P	Test R
HU	156.5	19.55	19.95	.87 (.05)	.91 (.07)	.85 (.08)	.82 (.08)	.82 (.08)	.83 (.11)
LO	165.35	23.6	23.05	.86 (.06)	.88 (.09)	.85(.07)	.81 (.08)	.84 (.10)	.79 (.13)
MD	177.45	23.55	24.0	.88 (.05)	.89 (.07)	.88 (.07)	.86 (.05)	.87 (.10)	.87 (.07)
PAM	139.9	18.05	17.05	.81 (.06)	.81 (.10)	.82(.08)	.75 (.14)	.78 (.13)	.75(.18)
PHKD	136.5	17.45	18.05	.86 (.07)	.86 (.09)	.87(.07)	.81 (.09)	.79(.13)	.84 (.11)
RHK	208.35	25.2	26.45	.88 (.04)	.90 (.05)	.87(.07)	.86 (.04)	.89(.07)	.85 (.08)
SP	552.0	68.5	70.5	.83 (.03)	.82(.06)	.85(.04)	.81 (.03)	.82(.06)	.82 (.07)
VT	111.05	14.8	14.15	.73 (.08)	.75(.10)	.73(.11)	.68 (.07)	.67(.13)	.73(.13)
XP	315.8	39.45	39.75	.93 (.02)	.94(.04)	.92(.04)	.90 (.03)	.92(.05)	.88 (.04)
All	2700.0	338.0	338.0	.83 (.02)	.83(.03)	.83(.02)	.82 (.04)	.83 (.05)	.82(.04)

C. Engagement Metric Comparisons

Table 8: 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	L	Me	dian	Me	ean	U	${f z}$	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

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Table 9: 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	L	Me	dian	M	ean	U	${f z}$	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

1

Table 10: 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	L	Me	dian	M	ean	U	${f z}$	Effect Size	р	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

D. Inter-Annotator Agreement Supplement

D.1. Per-Trope Agreement

Table 11: Per-trope inter-annotator agreement metrics. In order to give a sense of the label imbalance, the column "Proportion of Labels" gives the proportion of subjects with each label in the final training dataset.

Trope	Cohen's k	AC1	PABAK	Proportion of Labels
Amazing Xinjiang	.84	.97	.96	9%
Happy Uyghurs	.60	.97	.95	5%
Law and Order	.60	.98	.96	6%
Magnificent Development	.45	.99	.97	8%
Powerful Ancestral Motherland	.67	.97	.95	5%
Red Hong Kong	.49	.99	.99	4%
Social Progress	.58	.96	.93	12%
Vandals and Traitors	.60	.98	.96	5%
Western Hegemony	.35	.93	.88	5%

D.2. Multi-Label Statistics

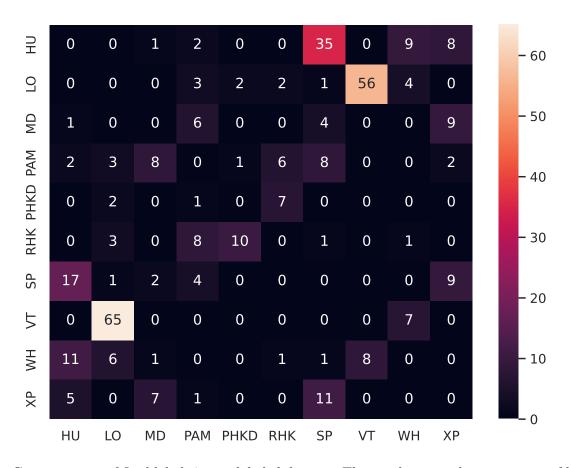


Figure 1: Co-occurrence of final labels in our labeled dataset. The numbers are the percentage of labels on the y-axis that co-occur labels on the x-axis. For example, 35% of Happy Uyghurs labels co-occur with Social Progress. But only 17% of Social Progress labels co-occur with Happy Uyghurs.

D.3. Per-Trope Confusion Matrices

Table 12: Per-trope confusion matrices for the two-annotator stage of annotation. "Yes" means the annotator selected the label for the subject. The column names are the combinations of annotator 1 (first answer) and annotator 2 (second answer).

Trope	Yes and Yes	No and Yes	Yes and No	No and No
Happy Uyghurs	99	85	82	1993
Law and Order	71	56	55	2077
Magnificent Development	26	36	31	2166
Powerful Ancestral Motherland	127	47	81	2004
Perfect Hong Kong Democracy	248	94	75	1842
Red Hong Kong	51	40	44	2124
Social Progress	130	91	96	1942
Vandals and Traitors	74	60	43	2082
Western Hegemony	84	118	150	1907
Xinjiang Paradise	292	88	77	1802

References

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- [2] C. Plus. (2021, Apr.) Amazing xinjiang. [Online]. Available: https://chinaplus.cri.cn/zt/Amazing-Xinjiang/index.html
- [3] N. C. 中文. (2020, Dec.) 江布拉克,冬景如画!降雪让新疆奇台县南部的江布拉克景区披上银装,雪山、森林、灌木、峡谷交相辉映,仿佛一幅幅立体水墨画。江布拉克景区位于天山北麓、准噶尔盆地东南缘。 (jiangbulake, the winter scenery is picturesque! the snowfall has covered the jiangbulake scenic area in the south of qitai county, xinjiang with silver. the snow-capped mountains, forests, shrubs and canyons complement each other, like a series of three-dimensional ink paintings. jiangbulake scenic area is located at the northern foot of tianshan mountain and the southeastern edge of junggar basin.). Twitter/X. [Online]. Available: https://twitter.com/XinhuaChinese/status/1472840185540841477
- [4] 中國新聞社(China News Service). (2021, Dec.) 【新疆沙漠之門景區入選國家體育旅遊示範基地】近日,新疆塔克拉瑪干•沙漠之門景區入選首批中國國家體育旅遊示範基地名單。沙漠之門景區於2013年開發建設,2021年5月正式成為中國5A級景區,因其地處中國最大沙漠、世界第二大流動沙漠——塔克拉瑪干沙漠邊緣,故有沙漠之門之稱,也因此廣受關注。([xinjiang desert gate scenic area selected as a national sports tourism demonstration base] recently, xinjiang taklimakan desert gate scenic area was selected into the first batch of china's national sports tourism demonstration bases. the desert gate scenic area was developed and constructed in 2013 and officially became a 5a-level scenic area in china in may 2021. because it is located on the edge of the taklimakan desert, the largest desert in china and the second largest mobile desert in the world, it is known as the desert gate and has therefore attracted widespread attention.). Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1475443849921282048
- [5] (2020, Aug.) 盛夏時節,新疆庫爾勒市連續多天出現晴好天氣,在夜晚,浩瀚星空下顯得格外神秘,樹林、高樓、燈光、星空構成一幅幅美麗的畫卷。#魅力中國 (in midsummer, korla city in xinjiang has had sunny weather for several consecutive days. at night, the vast starry sky looks particularly mysterious, with trees, tall buildings, lights and the

- starry sky forming beautiful pictures. #charming china). Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1290055023163060225
- [6] ——. (2021, Dec.) "忽如一夜春風來,千樹萬樹梨花開"。一夜之間,新疆北部布爾津縣被霧裝扮成童話仙境,行人駐足流連,親人約伴,共享、共賞新疆詩情畫意的冬季。#魅力中國("suddenly, a spring breeze comes, and thousands of pear trees blossom." overnight, burqin county in northern xinjiang was transformed into a fairytale wonderland by hoarfrost. pedestrians stopped to linger, and relatives made appointments to share and appreciate xinjiang's poetic and picturesque winter. #charming china). Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1474802121098731522
- [7] N. C. 中文. (2021, Dec.) 马踏雪原,景象壮观。冬日,在新疆伊犁哈萨克自治州昭苏县,骏马奔驰在雪原上,成为当地冬季特有的风景。 (the sight of horses riding on the snowy plain is spectacular. in winter, in zhaosu county, ili kazakh autonomous prefecture, xinjiang, horses galloping on the snowy fields have become a unique winter scenery in the area.). Twitter/X. [Online]. Available: https://twitter.com/XinhuaChinese/status/1473851714667044868
- [8] 中國新聞社 (China News Service). (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。 ([xinjiang bohu: Goitered gazelles "stroll" in the wild and forage for food leisurely] on december 11, in the gobi desert in the south of bosteng lake township, bohu county, bayinguoleng mongol autonomous prefecture, xinjiang uygur autonomous region, groups of goitered gazelles were leisurely foraging for food. they either stopped to stare or ran and played, creating a beautiful landscape in winter.). 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"】要説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。 ([#live broadcast new year's eve visit to hotan night market: Xinjiang flavor "yaxi"] if you want to know what the characteristics of xinjiang hotan night market are, you might as well listen to "hotan night market yaxi". in addition to the pigeon soup, "three eggs and one star", and thin-skinned buns that are fragrant 365 days a year... people are singing and dancing non-stop, and the irresistible "delicacies" temptation is everywhere. on new year's eve, enjoy authentic xinjiang flavors in the lively atmosphere of hotan night market.). 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啓動。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([#live broadcast xinjiang special tourism festival] xinjiang special tourism festival was launched in hotan. the promotional video "let's go! xinjiang" hotan chapter, the xinyu song and dance troupe's drum and music performance "dragons and tigers leaping", the song and dance performances "yarkand music and dance" and "dream of kunlun" and other exciting programs, and the release of hotan winter and spring tourism route video. let us wait for the spring to come and gather together in hotan). Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1474214116508471297
- [11] ——. (2022, Sep.) "新疆是個好地方"圖片展在日内瓦舉行】當地時間9月26日,"新疆是個好地方"圖片展開幕式在日内瓦舉行。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。 ([Xinjiang is a Good Place] Photo exhibition held in Geneva] On September 26, local time, the opening ceremony of the "Xinjiang is a Good Place" photo exhibition was held in Geneva. Xiao Kaiti Yimin, secretary of the Party Leadership Group and director of the Standing Committee of the People's Congress of the Xinjiang Uygur Autonomous Region, said that the "Xinjiang is a Good Place" photo exhibition, through a large number of pictures,

- showcases Xinjiang's remarkable achievements in respecting and protecting human rights, and introduces a real Xinjiang to the world.) 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衆回答了外國媒體記者提出的一系列尖鋭問題 ([the press conference on xinjiang-related issues exposed western lies: We will firmly and resolutely fight back against the mud and dirty water thrown at xinjiang! the information office of the people's government of the xinjiang uygur autonomous region held the 21st press conference on xinjiang-related issues at the ministry of foreign affairs in beijing on the 21st. autonomous region government officials and ordinary people answered a series of sharp questions raised by foreign media reporters.). Twitter/X. [Online]. Available: https://twitter.com/PDChinese/status/1341322592414806018
- [13] 中國新聞社 (China News Service). (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强烈譴責和堅決反對。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 (on the 12th, the spokesperson of china's permanent mission to the united nations expressed strong condemnation and resolute opposition to the so-called side event on human rights situation in xinjiang, china, held by the united states, britain and germany in collusion with some individual countries and non-governmental organizations. the spokesperson pointed out that this side event was full of lies and false information, which further exposed the political plot of the united states and a few other countries to use xinjiang to contain china and disrupt china. it was an outright political farce.). 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。 (regarding the so-called "uyghur special tribunal"'s plan to hold another "hearing" in the near future, chinese foreign ministry spokesperson zhao lijian stated on the 9th that no matter how many "actors" it finds or how many so-called "hearings" it holds, it is an illegal "court" and is doomed to fail. the development of china's xinjiang will only get better and better, and there will be more and more voices in the international community advocating an objective and fair view of xinjiang.). Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1435936523791204352
- [15] ——. (2020, Oct.) 【調查報告:新疆少數民族民衆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衆勞動就業呈現明顯的自願性、自主性和自由性。 ([survey report: The employment of ethnic minorities in xinjiang shows obvious voluntariness, autonomy and freedom] the xinjiang development research center released the "survey report on the employment of ethnic minorities in xinjiang" on the 20th, showing that the employment of ethnic minorities in xinjiang shows obvious voluntariness, autonomy and freedom.). 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 ("shanghainese people used to call me 'little xinjiang', but now they call me 'old xinjiang'." he speaks fluent shanghainese and you would think he is a native shanghainese if you don't look at his appearance... aini, who is from kashgar, xinjiang, has been working in shanghai for 35 years. with his diligence and intelligence, aini now bought a four-story street-side building in hongkou district, shanghai to run a xinjiang restaurant. all his employees are from xinjiang. want to hear his business tips? #chinastory). 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"强迫勞動"】針對所謂新疆"强迫勞動"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,新疆各民族群衆的勞動完全是自願的、體面的,根本不存在任何形式的"强迫勞動"。 ([zuliyati simayi: There is no "forced labor" in any form in xinjiang] in response to the so-called "forced labor" in xinjiang, zuliyati simayi, vice president of xinjiang university and dean of the school of marxism, pointed out on the 19th that the labor of people of all ethnic groups in xinjiang is completely voluntary and decent, and there is no "forced labor" in any form at all.). 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! (this 30-year-old uyghur girl was once influenced by religious extremism and went to a vocational skills education and training center at the persuasion of her mother. after graduation, she became a dancer at the xiangfei garden in kashgar. she said dancing gave her radiance and she felt especially free! click on the video and listen to her tell two american experts that every one of the 56 ethnic groups is dear to china's heart!). 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。 (a 135-year-old man in xinjiang passed away: a family of six generations lived together for three centuries. according to the publicity department of the shule county party committee in xinjiang, on december 16, alimihan seyti, a resident of shule county, kashgar prefecture, xinjiang, passed away in kashgar at the age of 135. alimihan seyti was born on june 25, 1886 (the 12th year of the reign of emperor guangxu of the qing dynasty) in kumuxilik township, shule county, kashgar prefecture, xinjiang. alimihan seyti lived through three centuries and six generations of her family lived under one roof.). 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 (China News Service). (2021, Jun.) 護香港 撐阿sir (protect hong kong, support sir). Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1400979804745203712
- [22] 通説 (TongShuo). (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。 ([breaking news] on the afternoon of march 1, the west kowloon magistrates' courts in hong kong opened a trial of 47 people charged with conspiracy to subvert state power. outside the court, protesters gathered and chanted slogans, and the police raised purple and blue flags to warn them.). Twitter/X. [Online]. Available: https://twitter.com/Tong_Shuo/status/1366300862088314882
- [23] 中國新聞社 (China News Service). (2021, Jun.) 只有如此,香港才能長治久安 (only in this way can hong kong achieve long-term stability.). 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。 ([involved in illegal assembly, anti-china and hong kong disruptor jimmy lai was sentenced to 13 months in prison] on the 13th, eight people in hong kong were convicted of inciting others to participate in unauthorized assemblies in connection with an illegal assembly in 2020. the case was sentenced in the hong kong district court on the 13th. the eight people were sentenced to between

- 4 months and two weeks and 14 months. the defendant, jimmy lai, founder of next media, was found guilty after trial and sentenced to 13 months in prison.). 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。 ([in the snow and wind, the upgraded extreme cold track snowplow was dispatched!] as winter approaches, wind-blown snow often occurs in the keta railway section in xinjiang, which can easily cause snow to accumulate on the railway line and affect train operations. in response to this, the section introduced an upgraded extreme cold rail snowplow, which can work at minus 40 degrees celsius. it integrates the functions of high-speed snow sweeping, breaking up compacted snow, throwing snow, pushing and shoveling snow, blowing snow and track traction, effectively ensuring the smooth operation of the railway.). 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内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。 ([#the world's first desert loop railway officially closed] the taklimakan desert is the second largest mobile desert in the world and the largest desert in china. today, the taklimakan desert railway completed the final track laying operation in minfeng county, hotan, xinjiang, which means that the world's first desert loop railway has officially closed. after the hotan-ruoqiang railway is completed and forms a loop line, passengers can directly leave xinjiang via ruoqiang to the east, reducing the journey by more than a thousand kilometers.). 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。 ([xinjiang's first high-plateau airport officially starts test flight] on the 18th, an airbus a319-115 passenger plane landed smoothly on the runway, marking the official start of field test flight verification work at xinjiang's first high-plateau airport, taxkorgan hongqilapu airport. according to the china civil aviation administration, airports with an altitude of 2,438 meters or above are high-plateau airports. the airport is located at an elevation of 3,258.4 meters, with an annual passenger throughput of 160,000 and a cargo and mail throughput of 400 tons.). Twitter/X. [Online]. Available: https://twitter.com/PDChinese/status/1527099671675830272
- [29] 中國新聞社 (China News Service). (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岭之間,與周圍的美景渾然一體,成為衆多遊客自駕新疆的必到打卡地之一。 #魅力中國 ([magnificent!] aerial photography of the tallest bridge in xinjiang. don't miss it when driving in xinjiang. xinjiang guozigou bridge is built among the mountains. it is 700 meters long and the bridge deck is more than 200 meters above the valley bottom. it is the first cable-stayed bridge in xinjiang. the bridge winds its way through the mountains and blends seamlessly with the surrounding beautiful scenery, making it one of the must-visit spots for many tourists driving to xinjiang. #charming china). 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 (hong kong tseung kwan o bridge main bridge completed). 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。 ([the first china-europe freight train from nanjing to tilburg started running] on may 10, at nanjing yaohuamen freight yard, the china-europe freight train from nanjing, jiangsu to tilburg, the netherlands started running for the first time. the train is loaded with 100 standard containers of goods including lcd screens, industrial machinery parts, textiles and clothing. it will leave the country through alashankou in xinjiang, and arrive in tilburg, the netherlands after passing through kazakhstan, russia, belarus and other countries. the whole journey will take about 18 days.). Twitter/X. [Online]. Available: https://twitter.com/PDChinese/status/1391843542256046081
- [32] 中國新聞社 (China News Service). (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%。 (xinjiang long-staple cotton is the best in the world. the clothes and quilts made from it are warm, breathable and comfortable, and are in short supply all year round. to meet domestic demand, china needs to import about 2 million tons of cotton every year. in recent years, it has actively expanded import channels and cooperated with several important cotton producing countries to ensure the stability of the domestic cotton supply chain. china has also established a cotton reserve system to ensure the safety of cotton farmers. with the promotion of mechanized cotton picking in china, the proportion of cotton harvested by machines in xinjiang reached 42
- [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産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。 ([beidou "escorts" xinjiang's one million acres of cotton planting] currently, spring cotton planting has begun from south to north in xinjiang. on march 26, a seed drill equipped with the beidou satellite positioning and navigation system was sowing cotton in the farmland of the 49th regiment of the third division of the xinjiang production and construction corps. the division plans to sow more than 1 million acres of cotton this year. as the weather warms up, cotton planting has started in full swing in shache county, kashgar prefecture, tumushuke city, the third division of the xinjiang production and construction corps, and other places.). 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。 ([hami, xinjiang: "solar city" built in the gobi desert] in recent years, hami city, xinjiang has continuously increased the construction of solar power generation projects relying on the rich local solar energy resources. currently, more than 20 companies have settled in hami, and built molten salt tower solar thermal power stations, single crystal silicon panels, polycrystalline silicon panels, concentrated photovoltaic panels, thin-film photovoltaic panels and other photovoltaic power stations, with an installed capacity of over 1.7 million kilowatts.). 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。 ([the economic and trade union federation hopes to push hong kong back to its position as an economic city and re-establish the main theme of "development that benefits the people"] the hong kong economic and trade union (ecf) held a press conference on june 18 to release the "july 1 declaration", proposing two major slogans in the new era: "promoting the economy" and "benefiting people's livelihood", and proposed four major guidelines around the above

- slogans, hoping to push hong kong back to its position as an economic city and re-establish the main theme of "development that benefits the people".). 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」 (hong kong students and astronauts work together to realize their "dream of striving"). [Online]. Available: https://twitter.com/XinhuaChinese/status/1477243628439457794
- [38] 中國新聞社 (China News Service). (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...... ([comedians per capita: A review of the joyful moments of the olympic athletes' visit to hong kong] invited by the hong kong sar government, the mainland olympic athletes' delegation visited hong kong from december 3 to 5 and launched a three-day exchange activity. the scene was also full of joy...). 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。 (the 24th beijing-hong kong economic cooperation seminar and negotiation conference opened online simultaneously in beijing and hong kong on the 6th, attracting more than 500 relevant professionals to attend the conference at the venues in beijing and hong kong. the chief executive of the hong kong special administrative region, carrie lam, said that the cooperation between beijing and hong kong has a long history and deep roots, and she looks forward to deepening cooperation between the two places in the three areas of higher education and innovative technology, finance, and culture and art in the future.). 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) ([handsome! [directly witnessing shooting training at minus 30 degrees celsius] recently, a regiment of the xinjiang military region pulled its troops into the field for training. in the severe cold conditions of minus 30 degrees celsius, they carried out training in subjects such as vehicle-mounted heavy machine gun shooting, infantry shooting in various postures, and field self-catering support. (photo source: Liberation army daily)). 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 (the seventh legislative council election in hong kong fully demonstrated the broad representation, political inclusiveness, balanced participation and fair competition of the new electoral system). [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 (a new day: Voting day for hong kong legislative council election begins). [Online]. Available: https://twitter.com/XinhuaChinese/status/1472438926178603009
- [43] 中國新聞社 (China News Service). (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。 ([all 90 seats in the seventh legislative council election of the hong kong special administrative region have been elected] on the morning of december 20, after the 40 seats in the election committee sector were elected, the 20 seats in the direct elections in the geographical constituencies and the 30 seats in the functional constituency elections in the seventh legislative council election of the hong kong special administrative region have all been elected. at this point, all 90 seats

- of the seventh legislative council have been successfully elected.). Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1472744434366545922
- [44] 通説 (TongShuo). (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)([#lee ka-chiu visits election committee members from the fishing and farming sectors in hong kong #a large number of citizens showed up to show their support] the sixth chief executive candidate of the hong kong special administrative region, john lee, went to aberdeen on the 3rd to visit election committee members from the relevant sectors of the hong kong fishermen's association. when some citizens learned of lee ka-chiu's arrival, they rushed to wait outside the club. reporters saw people standing on both sides of the road, including elderly people in wheelchairs. (reporter li mingzhu)). 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 (hong kong citizens: Candidates' political platforms affect hong kong's future). [Online]. Available: https://twitter.com/XinhuaChinese/status/1472192742780379137
- [46] 中國新聞社 (China News Service). (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 ([hong kong national security law celebrates one year since its implementation, with all sectors of the sar working hard to implement it] the hong kong national security law is about to celebrate its first anniversary of implementation. over the past year, the hong kong sar government, the hong kong sar national security commission (nsc), major political groups, and others have launched various measures to implement the hong kong national security law, which have received responses from all sectors of society. we have sorted out the timeline and social aspects.). 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! ([the democratic scam that has been played can no longer deceive the world and hong kong people] a spokesperson for the hong kong and macao affairs office of the state council made a statement on the 24th, saying that the united states and a few other western countries have repeatedly pretended to "express concern" about the development of democracy in hong kong, but their real purpose is to mess up hong kong in order to contain china. the democratic scam they have played is so hypocritical and sinister, it is really despicable!). Twitter/X. [Online]. Available: https://twitter.com/PDChinese/status/1474674024986791936
- [48] 中國新聞社 (China News Service). (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。 ([wang wenbin refutes erroneous remarks regarding the hong kong national security law] in response to the erroneous remarks made by amnesty international regarding the hong kong national security law, chinese foreign ministry spokesperson wang wenbin refuted on the 30th that the relevant remarks made by amnesty international were purely malicious smears and distortions. any attacks and smears on the hong kong national security law cannot stop the trend of hong kong's transition from chaos to governance, and from governance to prosperity.). 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 (many schools in hong kong held flag-raising ceremonies on new year's day to welcome the new year). [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。 ([you can only see this whiteness when you take off your tinted glasses] today's xinjiang daily mentioned that xinjiang had invited eu ambassadors to china to visit many times before, but they delayed for various reasons and even made unreasonable demands. to put it bluntly, they are afraid to face the real xinjiang and are afraid that the prosperous scene of xinjiang's social stability and development, with people living and working in peace and contentment, will expose their lies. only those people in the west who wear tinted glasses and are selectively blind cannot see this whiteness.). Twitter/X. [Online]. Available: https://twitter.com/PDChinese/status/1374964278529159168
- [51] 通説 TongShuo. (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) ([hong kong's new crown vaccine mobile vaccination station opened] on december 3, the hong kong sar government opened the new crown vaccine mobile vaccination station, allowing citizens to receive the new crown vaccine conveniently and quickly. on that morning, many citizens went to the first stop, the mobile vaccination station at sun chui village in tai wai, to receive the new coronavirus vaccine. (photo by xu qihao, a reporter from china news service in hong kong)). Twitter/X. [Online]. Available: https://twitter.com/Tong_Shuo/status/1466604150012194816
- [52] 中國新聞社 (China News Service). (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% ([xinjiang resumes offline recruitment activities] xinjiang recently resumed offline recruitment activities, and various prefectures, counties and cities have carried out "heartwarming activities" for employment assistance that will continue until the end of december. since the launch of the "heart-warming activity" for employment assistance on december 10, xinjiang has identified 15,133 people for assistance, 13,530 of whom have found employment, with an employment rate of 89
- [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産業結構,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([farmers are happy about the pepper harvest in bohu county, xinjiang] in august, the pepper harvest season came to bohu county, xinjiang. villagers took advantage of the fine weather to pick and dry the peppers, and the drying yards in the fields were bustling with activity. in recent years, bohu county, xinjiang has continuously adjusted and optimized its agricultural industrial structure, and carried out order planting through the "cooperative + base + farmers" model, effectively driving local villagers to increase their income and become rich, and promoting rural revitalization. #tomorrow will be better). 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。 ([#east-west questions liang yuchun: Why is xinjiang's population development a reflection of xinjiang's development and progress?] the history of xinjiang's population development since the founding of new china is a history of development and progress in which xinjiang has undergone historic changes. liang yuchun, dean of the xinjiang normal university institute of nationalities and society, explained the situation of xinjiang's population development and how "xinjiang's population development is the inevitable result and vivid portrayal of social progress."). Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1479432788030140422
- [55] 通説 TongShuo. (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

DEPART PROBLEM TO BE NOTE OF THE PART OF

- [56] 中國新聞社 (China News Service). (2021, Jun.) 黑衣人,香港不歡迎你的存在 (men in black, hong kong does not welcome your presence). Twitter/X. [Online]. Available: https://twitter.com/CNS1952/status/1403700499430264832
- [57] 观察者网新媒体 (Observer New Media). (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。 ([us media revealed how five hong kong rioters escaped: they wanted to stay in taiwan but were rejected, and went to the us after the us state department intervened] during the hong kong "amendment storm", a group of hong kong rioters fled for fear of crime. five of them were exposed to have smuggled into taiwan in july 2020, first arriving at the dongsha islands, and then secretly settled in kaohsiung. at that time, the taiwan authorities remained silent on the matter.). Twitter/X. [Online]. Available: https://web.archive.org/web/20210621181956/https://twitter.com/GuanchaNewMedia/status/1406844732592984068
- [58] 通説 TongShuo. (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。 ([today, the hong kong "wang po" who raised the british flag was sentenced to prison! according to hong kong media reports, wang fengyao, who has appeared at the scene of the "amendment storm" many times holding the british flag and is known as "princess wang", hit a female security guard in the chest with her shoulder during a security check at the hong kong high court in january 2019. she had previously denied the charge of common assault. she was tried at the eastern magistrates' court today (14th). the judge found her guilty and sentenced her to immediate imprisonment for one month.). Twitter/X. [Online]. Available: https://twitter.com/Tong_Shuo/status/1415271095679143939
- [59] 通説 (TongShuo). (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!"(["yellow ribbon" artist denise ho was arrested, and both "hong kong independence" and "taiwan independence" jumped out!] "hong kong independence" artist denise ho was arrested by the national security department of the hong kong police this morning (29th). after the news spread to taiwan, the words of taiwan's "green committee" seemed to reveal that he had long intended to leave hong kong for taiwan, but he was arrested before he could make the trip! some netizens sarcastically said that there were "green legislators" who broke the news and "assisted" denise ho, saying that "it's impossible for her to be released on bail now!"). 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 (China News Service). (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。說新疆"種族滅絕",是徹頭徹尾的"世紀謊言",毫無道德可言 (in response to u.s. secretary of state blinken's statement that the chinese government continues to commit genocide and crimes against humanity against uyghur muslims and other ethnic minorities in xinjiang, chinese foreign ministry spokesperson wang wenbin said on the 2nd that the total population of china's xinjiang region has increased fourfold over the past 60 years, and the total uyghur population has increased from 2.2 million to about 12 million. saying that xinjiang is "genocide" is a complete "lie of the century" and has no morals at all). 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"】 ([#xinjiang people v.s. "xinjiang people" in the lens of foreign media]). Twitter/X. [Online]. Available: https://web.archive.org/web/20230921141635/https://twitter.com/realGuancha/status/1365980034473758722
- [63] —. (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 ([hua chunying showed a video at the press conference: This drama directed by the us should end] a former senior us official who participated in instigating the iraq war admitted that the so-called xinjiang uyghur issue is nothing more than a strategic conspiracy by the united states to disrupt china from within and contain china.). Twitter/X. [Online]. Available: https://web.archive.org/web/20210621181956/https://twitter.com/GuanchaNewMedia/status/1406844732592984068
- [64] 通説 (TongShuo). (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) ([popular internet map] the top one is an immigrant detention center in the united states, and the bottom one is a vocational training center in xinjiang. which one is the concentration camp? (data map: Eagle of god)). 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.