Yao Li*

A Zero-Sum Game? Repression and Protest in China

Most scholarship on contentious politics in authoritarian regimes focuses on severe repression and transgressive protest (e.g. revolt), suggesting a zero-sum game played by the state and challengers. However, a burgeoning literature suggests that less brutal forms of authoritarian states have emerged in recent decades and that protesters in these countries tend to limit their challenges, avoiding direct confrontation with the authorities. If so, can the notion of the zero-sum game truly capture the nuances and complexities of contentious politics in authoritarian regimes? Taking the case of China, this article offers a systematic analysis of the pattern of repression and protest in a strong authoritarian state. Drawing on an original data set of 1,418 protest events in China, this article shows that the Chinese state permits some (albeit limited) space for protest and that most protesters confine themselves to this space. These findings thus provide quantitative evidence that popular contention in China is featured by a non-zero-sum game. Overall, this study contributes to a more comprehensive and complex understanding of popular contention in authoritarian settings.

Keywords: repression, contentious politics, protest event analysis, authoritarian politics, China

THE BULK OF RESEARCH ON CONTENTIOUS POLITICS IN AUTHORITARIAN states has been preoccupied with harsh repression and transgressive contention (such as pro-democracy movements). Since transgressive contention challenges the regime, its institutions and laws all at once (Tilly and Tarrow 2007), these studies suggest that contentious politics in illiberal contexts is characterized by a zero-sum game between government and opposition (e.g. Johnston 2011; McAdam et al. 2001), that is, either the regime is overthrown or the protest is stifled.

Nevertheless, a growing literature has found changes occurring in some non-democratic states in terms of handling opposition. Over

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the past several decades, some authoritarian regimes have typically allowed limited forms of opposition and have adopted measures to co-opt dissent (Abdullah 2017; Brancati 2014). At the same time, disgruntled citizens self-limit their challenges and do not seek to overthrow the regime.

Then, can the concept of zero-sum games adequately represent the character of popular contention in all non-democratic states? Existing literature, which centres primarily on the zero-sum contest between authorities and challengers, on government measures to prevent the occurrence of street protests, or on case studies, leaves this question unanswered.

To address this issue, this study uses the case of China to formulate a systematic analysis of the main pattern of state responses to protests and the dominant forms of social protests. Based on an original data set composed of 1,418 protest events that occurred across China between 2001 and 2012, my statistical analysis shows that authorities tolerated the majority of protest events and that most protest events did not take transgressive forms – staying away from violence, from radical political claims (for example, opposing Communist rule), and from linking organizationally with other protests. These findings, without rejecting the repressiveness of illiberal states, provide quantitative evidence to challenge the common view that contention is often a zero-sum contest in a non-democratic context. In what follows, before introducing the data set and regression analysis, I first look at current scholarship on authoritarian contentious politics and then examine factors affecting government repression.

CONTENTIOUS POLITICS IN AUTHORITARIAN REGIMES

A constricted environment of political contention characterized by repression and transgressive resistance is found in non-democratic states (Davenport 1995; Goldstone and Tilly 2001; Gurr 1986; Tilly and Tarrow 2007). Coercive capacity is essential to authoritarian stability (Levitsky and Way 2010: 57), and even after a great loss of legitimacy has occurred, a state can remain invulnerable to internal mass-based revolts if 'its coercive organizations remain coherent and effective' (Skocpol 1979: 32). During the Arab uprisings in the early 2010s, the coercive apparatus proved paramount in determining the durability of authoritarian regimes (Bellin 2012). In this sense,

popular resistance in non-democratic settings is often seen as a zero-sum game: either the authoritarian regime collapses, or the protest is subdued (Koopmans 2004: 39). This is the theme of most research on contentious politics in undemocratic regimes (e.g. Almeida 2003; Beissinger 2002; Chang and Vitale 2013; Grodsky 2017; McAdam et al. 2001; cf. Yagci 2017).

On the flip side, recent research has observed that less brutal forms of authoritarian states have emerged in recent decades. Incumbents in these regimes avoid using repression as the main means to counteract challengers, resulting in a reasonable space for political activism (Brumberg 2002). Meanwhile, contentious actors, by limiting their challenges, have avoided direct confrontation with incumbents (Beinin and Vairel 2011: 14–15). The Moroccan regime, for instance, showed an increasing tolerance for public expression of discontent during the two decades before the 'Arab Spring', when many political participants transformed their practices and programmes from street activism to cooperation with the authorities (Lust-Okar 2005; Vairel 2011). These studies have complicated our understanding of authoritarian politics by revealing the cunning side of authoritarian rules, yet they typically focus on measures taken by incumbents to co-opt dissent and forestall street protests, rather than on regime responses when protests have taken place.

In fact, the repressiveness of a government, no matter its regime type, is always selective by types of collective action and actors (Tilly 1978: 106). Even in South Korea's highly repressive period in the 1970s, the state responded with discrimination to protests of varied characters (Chang and Vitale 2013). No matter how great the repressive power of an authoritarian regime, it cannot control too many people simply by threatening to use force (Magaloni 2006: 19); repression is costly and risky for political elites (Acemoglu and Robinson 2006). While repression sometimes deters dissent (e.g. Hibbs 1973: 82–93) and decreases rates of protest (e.g. Olzak et al. 2003), it can also backfire and increase dissent (e.g. Almeida 2003; Francisco 1995), facilitate the formation of alliances between challengers (Chang 2015) or produce more persistent challenges (Franklin 2015).

Take China, a strong authoritarian regime, as an example. The country abounds with social unrest today. In 2011, on average, 500 'mass incidents' – an official term for popular protests – took place *per day*.² The Chinese state's reactions to contention reveal a mixed picture. Indeed, the state has adopted various measures to

strengthen its control of protest. It has deliberately increased its coercive capacity by dramatically expanding its domestic security apparatus (Guo 2012; Wang and Minzner 2015), emphasized government officials' responsibility for reducing the occurrence of social protests (Chen 2012; Li 2013), censored discussions that have the potential to generate collective action (King et al. 2013) and suppressed dissent such as pro-democracy movements.

Yet still many protests are tolerated, induce government concessions, or end with a combination of repression and concession (Cai 2010; Chen 2012; Hurst 2008; Li 2013; O'Brien and Li 2006; Su and He 2010). The regime has even encouraged narrowly targeted protests to identify social grievances, to monitor lower levels of government and to remedy the weakness of its political system (Chen 2012; Dimitrov 2008; Lorentzen 2013). In many cases, officials manage conflicts through 'protest bargaining', namely, a market-like exchange of compliance for benefits (Lee and Zhang 2013). Nowadays, police have shifted from a strategy of deterrence and quick suppression to a more permissive strategy of containment and management (Tanner 2004).

As for Chinese protesters, they sometimes take to the streets and create public disruption while, at the same time, they strive to limit their activities (Perry 2010) and to keep a balance between defiance and obedience (Chen 2012). Usually, they prefer to keep their confrontation and violence strictly between themselves and specific local officials while affirming their recognition of the legitimacy of central authorities and the larger political system (O'Brien and Li 2006). Many protest actions are 'boundary-spanning' (neither clearly transgressive nor clearly contained), combining lawful tactics with disruptive but not quite unlawful actions (O'Brien 2003) or conjoining legal challenges to injustice with extra-legal forms of civil disobedience and collective protest (Zweig 2010).

The burgeoning scholarship thus has suggested that the notion of zero-sum games seems inadequate to represent the whole landscape of contentious politics, at least in some undemocratic states. To what extent is this true? This article uses the case of China to answer this question. While China does not stand for all types of authoritarian regime, the multifaceted nature of contentious politics in the country provides an opportunity to analyse the varieties of state responses to challenges and to explore an array of protest tactics and goals. Earlier scholarship has provided an informative depiction of contention in China, but it does not examine to what extent the above-discussed

characters of protests are typical in the country. Most research has been case studies and its biggest concern has been why some protests succeed while others fail (e.g. Mertha 2008). A few works have taken valuable steps in generating data sets on Chinese protests (Cai 2010; Chen 2012; Tong and Lei 2013), yet these data sets, not including certain critical types of contention, are not suitable for identifying the lines between toleration and repression. Further, although a handful of studies have proposed what kinds of protests are repressed and what kinds are tolerated (Reny and Hurst 2013; Selden and Perry 2010; Zhao 2010), they have not followed up with quantitative testing. Presenting a systematic analysis of patterns of repression and of types of protests is critical because it contributes to a more comprehensive knowledge of contentious politics in illiberal states. The following sections will present a broad picture of state repression and social protests in China.

DISAGGREGATING REPRESSION AND PROTEST

To investigate state repression, this article centres on protest policing, or the police handling of protest events (Della Porta and Reiter 1998). Authorities may employ a variety of repressive strategies, including coercion, channelling (for example, tax restrictions on targeted groups) and overt and covert repressive actions (Earl 2011; Levitsky and Way 2002). Policing, of course, is merely one of a wide array of repressive strategies, but it represents the most public and one of the most common forms of repression (Earl et al. 2003). Studying protest policing is critical for enhancing understanding of the relationship between protests and the state, since police embody the objectives of the broader political-economic elite (Davenport et al. 2011) and can be 'conceived as "street-level bureaucrats" who "represent" government to people' (Lipsky 1970: 1).

A large body of literature has addressed the question of how and why authorities respond to protests in the way they do. Among the elements found in this literature, two factors stand out: the character of protest and the power of social groups.

The Character of Protest and Repression

Claims. Prior studies of liberal democracies have found that authorities are more likely to quell challengers who wish to displace

current political leaders, dismantle the political-economic system or pursue other radical goals (Gamson 1990; McAdam 1982). Likewise, in China, protests that pursue radical goals also tend to be the target of crackdowns. Nonetheless, what is considered 'radical' in China differs critically from what is regarded as 'radical' in democracies. Claims for democracy and efforts to contest the Communist Party's monopoly on political power are prohibited or strictly constrained. On the other hand, since the reform era began in 1978, the Chinese state has become more willing to tolerate protests addressing economic, environmental and even anti-corruption issues (Selden and Perry 2010). Divisions between different levels of government sometimes make official concessions possible (Cai 2010; Chen 2012; Tong and Lei 2013). For instance, the gap between policymaking by the central government and policy implementation by the *local* government may empower protesters to legitimate their claims and contentious actions (O'Brien and Li 2006). In fact, such protests may help the central government to collect information regarding cases of power abuse and corruption by local cadres of which the central government might otherwise not be aware (Lorentzen 2013; Luehrmann 2003). Therefore, the central government may be more lenient to these kinds of protests than to those contentious political activities that directly challenge its rule (Reny and Hurst 2013; Zhao 2010).

Hypothesis 1: Economic, environmental, and moderate political claims are less likely to draw a police response, whereas radical political claims are much more likely to suffer repression.

Actions. In democratic regimes, research has elaborated that confrontational and violent actions often generate repression (Earl et al. 2003; McAdam 1982). In China, disruptive actions, such as road blockades and strikes, may become weapons of resisters (Selden and Perry 2010). Though some disruptive protests are repressed or end with a combination of repression and concession, others are tolerated (Cai 2010; Chen 2012; Su and He 2010).

Hypothesis 2: Peaceful actions (disruptive or non-disruptive) are less likely to suffer police coercion, whereas violence generally prompts repressive policing.

Organization. In democratic states, protests with more social movement organization involvement are considered stronger than the ones with less or no social movement organization involvement

because they have access to more organization vehicles for pursuing grievances (Earl et al. 2003). In China, however, the presence of autonomous formal organizations does not seem advantageous to protesters because the regime remains intolerant of organized activity not controlled by some branch of the Party (Bovingdon 2002). One case in point is the crackdown on attempts to form independent labour organizations (Saich 2000). Moreover, since the state is well aware of the dangers inherent in cross-class, cross-regional or cross-nationality associations, it has usually acted swiftly and severely to crush attempts to forge such bonds (Selden and Perry 2010; Tanner 2004) but has shown considerable leniency towards conflicts that were more homogeneous in composition and locale (Perry 2007).

Hypothesis 3: Protests linked organizationally to other protests increase the likelihood of protest policing compared with those not linked.

Hypothesis 4: Protests organized in an informal way reduce the probability of protest policing compared with those organized in a formal way.

Protest size. Scale matters as well. According to previous studies, large protests are more threatening and more likely to lead to repression than small ones (Davenport et al. 2011; Earl et al. 2003).

Hypothesis 5: A large protest is more likely to invite police presence and response than a small protest.

Social Groups and Repression

Governments also respond selectively to different kinds of groups. Authorities can be seen as opportunists that will repress when they believe they can win (Gamson 1990). Thus, subordinate groups – such as racial and ethnic minorities – are subjected to harsher repression. Recent quantitative research, for instance, has shown that African American protesters have been more likely to suffer repression in the US during some time periods (Davenport et al. 2011). By contrast, the persecution of mainstream, entrenched groups is likely to meet powerful resistance from the elite and fail to succeed in stifling dissent (Goldstein 1978). By and large, the more powerful the group, the less repression it receives (Tilly 1978). On the flip side, Charles Tilly (1978) also emphasizes that groups with a little power

suffer more repression than do the completely powerless because the latter pose no threat to the government and their small-scale collective actions are too weak to bother with.

In China, peasants and ethnic minorities are conceived of as two important subordinate groups.³ Firstly, the gap between urban and rural is exceptionally large. The average income of rural residents is far less than that of urban residents. Collective resistance such as land protests staged by peasants tends to lead to state suppression (Cai 2010). Moreover, despite affirmative-action-type policies, minorities are treated as peripheral peoples, marginal to power and politics (Bulag 2010). Within minorities, the state also has disparate attitudes. It is, for instance, more tolerant of Hui protests than Uyghur unrest (Gladney 2004).⁵ Uyghur and Tibetan relations with Han Chinese (China's ethnic majority) are considered the worst among the minorities (Mackerras 2004), and the Chinese government has often been criticized for human rights abuses in Xinjiang or Tibet. On the other hand, neither peasants nor minorities are completely powerless groups. Instead, the Chinese regime has been deeply concerned with rural unrest and minority protests, especially those deemed to threaten social stability or the unity of the country (Bernstein and Lü 2000; Mackerras 2004).

Hypothesis 6: Protests by peasants are more likely to be policed aggressively than protests by other groups.

Hypothesis 7: Protests by ethnic minorities (especially Uyghurs and Tibetans) are more likely to be harshly repressed than protests by other groups.

DATA AND METHODS

To date, there is no nationwide data set available to serve a systematic analysis of repression pattern and protest forms in China. The Ministry of Public Security has relevant statistics, yet they are not open to the public. As in other authoritarian regimes, social protest in China is a sensitive issue connected directly to state legitimacy and social stability. Given this lack of data, several scholars have compiled their own data sets, but each has significant limitations that make them unsuitable for identifying the boundaries between repression and toleration. They only include non-regime-threatening protests (Cai 2010; Chen 2012), merely comprise large-scale protests (each with over 500 participants; Tong and Lei 2013), or only include protests taking place in a single city (Chen 2012).

To overcome the data limitations, I generated a data set of 1,418 protest events that occurred across China from 2001 to 2012, a period when the number of protests skyrocketed. This nationwide data set consists of both political and non-political and both large and small protests. To create my data set, I adopted the method of 'protest event analysis' (PEA), which is used to 'systematically map, analyse, and interpret the occurrence and properties of large numbers of protests by means of content analysis' (Koopmans and Rucht 2002: 231). Being widely employed in studying contentious politics in diverse regions (e.g. Beissinger 2002; Olzak 1992), PEA is a useful tool kit for the quantification of many properties of protest.

The unit of analysis of this research is the *protest event*. A social protest can include one event or multiple events. Following the guidance in the Dynamics of Collective Action Project, a single event in my research should satisfy *all* the following conditions: (1) it includes action that is mostly continuous – no gaps of more than 24 hours in time (weekend gaps are acceptable for labour and school protests); (2) it is located within the same city or the same part of the city; (3) it includes the same (or a subset of the same) participants whose goals are not different.⁶

Due to state censorship, a great many protests are not reported in mainland China. Instead, overseas media serve as a better source of information. When constructing my data set, I relied on data collected by Boxun.com, which is an overseas Chinese community website founded in the US in 2000. Boxun.com provides nearly 2,000 incidents of resistance across China from January 2001 to December 2012, gathered largely from journalistic sources. Of these, 1,418 protest events have been selected according to my definition of 'social protest' (noted above). My data set includes protests that took place in all provincial administrations in mainland China.

Data Reliability and Biases

While my data set might be criticized in terms of reliability and potential biases, I believe that these issues do not affect my results in any major way. Firstly, apart from reprinting news from other media sources, Boxun.com takes the form of citizen journalism: citizens play an active role in collecting, reporting, analysing and disseminating news and information (Bowman and William 2003). In my data set, 1,110 protest events are reprinted news or confirmed by reports from other media channels, including the Western media (e.g. BBC and VOA)

and websites of human rights groups (e.g. China Labor Bulletin and Information Center for Human Rights and Democracy), whereas the remaining 308 events do not clearly list their information sources other than Boxun.com. Reports of the 1,110 events are, indeed, more reliable, but since a number of reports of the 308 Boxun-specific events include attached photos or videos, which usually display protesters' demands and the sites of events, this evidentiary support helps confirm the basic information of the events. I also made an effort to cross-check these Boxun-specific reports. As a robustness check, I ran regression analyses on two different sets of events: one including all 1,418 events and the other exclusively comprising the 1,110 events. Their results are almost identical.⁷ Therefore, I am confident that the accuracy of my data set is acceptable for the purposes of this research.

Moreover, my data set is probably not truly representative of protests in China during the researched period because events were not selected based on random sampling but largely relied upon news reports reprinted by Boxun and on citizen journalists' contributions. Boxun is critical of the Chinese regime and is, hence, inclined to collect information on the more repressive events in China. Therefore, it is likely that my data set is skewed towards protests that are suppressed. It is also fair to question the quality of news reports collected by Boxun. As the sources of information are mainly from protesters, these reports are likely to exaggerate the severity of repression. These potential biases, however, are not a severe problem for this research; on the contrary, they may help reinforce my argument. If, using a data set that is skewed towards the repressed events, I can still find a real protest space, then my argument should be strengthened. In addition, these biases help detect the limits of government toleration, since it is the more repressive events that define the boundaries between toleration and repression. On the flip side, it is fair to doubt that police coercion may be underreported. It is possible that police employed force after the news reports. This is a cause for concern for this analysis, but this concern is mitigated by the fact that such repression is likely to be reported later on. My data set includes a number of protest events with follow-up reports on repression.

Dependent Variables: Police Reactions

My goal is to analyse variations in repression through examining protest policing. I divide my analysis into two steps. ⁸ Firstly, I focus on

police presence or absence. Secondly, given police presence, I divide policing strategies into four mutually exclusive categories: (1) taking no or limited action (such as erecting barricades and traffic control); (2) using violence only (e.g. grappling, beating and using tear gas); (3) making arrests only; (4) using violence and making arrests together.⁹

In authoritarian regimes, it is common for local agents to employ thuggery (Johnston 2012; Levitsky and Way 2010). China is no exception. Some Chinese grassroots officials occasionally hire thugs to harass or attack protesters (Cai 2010). Thus, this research also takes extra-legal methods of repression – hiring thugs – into account. If thugs were employed but not reportedly deployed by the third party, they are treated as part of the police violence. Thugs appeared in a total of 33 events in my data set; in 20 of these events it seems that they were dispatched by the government. This number is small and for some events both thugs and police appeared. In brief, policing became slightly more aggressive when thugs were included. ¹⁰ In the following sections, protest policing also includes thugs' activities.

Overall, Figure 1 demonstrates that a real space for protest exists in China: 59 per cent of protest events were tolerated, that is, police either did not show up at the event or, if they were present, they did either nothing or took only limited action. This is true even though the data set may have potential biases for exaggerating the proportion of protests that were repressed (as previously explained). The other 41 per cent of protest events were met with some kind of coercive measures (see Figure 1). This result coincides with Yanqi Tong and Shaohua Lei's (2013) statistical findings on large-scale social protests, in which the government tolerated 65.7 per cent of protest incidents. 11

Nonetheless, the seemingly high proportion of state toleration cannot be taken at face value. It does not speak for a liberal environment in which protest activities are not risky and seldom receive repression. If most protesters confine their claims, actions and organization within the narrow range regulated by the state, even if a majority of protests are tolerated, the space for protest is still quite limited. Hence, it is crucial to examine the character of protests.

Independent Variables

Protest character. As its first measure, 'protest claims' are divided into economic claims (for example, pressing for higher pay), environmental

Violence & arrests
18%

Arrests
12%

Violence
11%

Do nothing/limited actions
23%

Figure 1
Police Reactions: A Substantial Protest Space in China

Source: Author's data set.

Note: N = 1,418.

claims (such as a demand to relocate a polluting factory), moderate political (for example, opposing misconduct of a specific official), radical political (such as a demand for an end of one-party rule) and a residual 'other' category. I create several dummy variables for each kind of claim. For instance, a dummy variable for an environmental claim is coded 1 when the predominant concern of a protest is regarding environment issues and no radical political claims are raised. The dummy variable for a radical political claim is treated as a reference group in regression analysis. 'Protest actions' are classified into violent actions (for example, attacks and riots), peaceful disruptive actions (such as demonstrations and strikes) and peaceful nondisruptive actions (for example, publishing protest letters online). I employ a dummy variable for each sort of action and treat violent protests as the reference group when doing regression analysis. With regard to 'organization' - a third measure of protest character, I use two dummy variables to describe two types of protest organization: isolated and formal organization. Isolated organization is coded 1 when no linkages across regions, workplaces or social groups are established. Formal organization is coded 1 when a protest is organized by an autonomous formal organization with a recognizable name and clear leadership. The last aspect of protest character is protest size, measured by the number of protesters reported at the event.

Social groups. I take peasants and ethnic minorities as examples to ascertain whether police treat subordinate groups discriminately.

A peasant protest refers to a protest exclusively launched by peasants, with no presence of protesters from other social groups. Likewise, I define minority protests as protests staged only by ethnic minorities. A protest by ethnic minority peasants is treated as a minority protest. In my data set, among all minorities, Uyghurs and Tibetans staged the most protests (87 per cent out of 98). I create dummy variables for each of the groups mentioned above.

Control variables. The location of a protest might also have an impact on protest policing. Harsh crackdowns on a protest that occurs in a city are usually more likely to receive public attention and have a more negative effect on regime legitimacy than quelling a rural protest. Additionally, a control variable for the duration of a protest is included in the model, for authorities usually have more time and opportunity to respond to longer events.

ESTIMATION TECHNIQUES AND RESULTS

Using the data set I compiled, I test the hypotheses already mentioned. My analysis takes two steps to assess how police (or thugs) respond to different kinds of protests. First, I examine under what conditions police are likely to show up at the event, using binary logistic regression (BLR). Next, I scrutinize multiple forms of policing strategies given police presence by analysing the model of multinomial logistic regression (MLR).

Police Presence at Protest Events

In the first step, the dependent variable, whether police attend an event or not, is a binary variable. In this model, the dependent variable is the log odds of police presence at a given protest event. To ease the interpretation of BLR results, I present the odds ratios, which represent the odds of observing police presence at a given event versus not observing its presence.

Results. Table 1 reports a series of BLR results. In Model 1, police presence is estimated simply by measures regarding the character of protest. Most of the character measures (except informal organization) are significant and in the expected direction. These results hold after entering control variables – protest locations and

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Table 1Binary Logistic Regression Models Predicting Police Presence at Protest Events in China, 2001 to 2012

	Model 1	Model~2	Model 3	Model 4	Model 5	Model 6	Model 7	
•	Protest Character	Character + Control	Social Groups	Group + Control	Character + Groups	Full Model	Uyghur & Tibetan	
Protest character Claims ^{R1}								
Economic	0.800***	0.811***			0.795***	0.800***	0.808*	
	(0.0461)	(0.0503)			(0.0646)	(0.0655)	(0.0720)	
Environmental	0.844*	0.849*			0.829*	0.835*	0.844	
	(0.0598)	(0.0635)			(0.0753)	(0.0766)	(0.0836)	
Moderate political	0.832**	0.842**			0.833*	0.836*	0.844	
1	(0.0514)	(0.0546)			(0.0683)	(0.0688)	(0.0746)	
Other claims	0.816**	0.829*			0.826*	0.830*	0.837	
	(0.0576)	(0.0610)			(0.0712)	(0.0719)	(0.0775)	
$Actions^{R2}$								
Peaceful disruptive	0.745***	0.748***			0.754***	0.751***	0.751***	
1	(0.0235)	(0.0240)			(0.0239)	(0.0240)	(0.0240)	
Peaceful non-	0.657***	0.666***			0.661***	0.665***	0.666***	
disruptive	(0.0493)	(0.0507)			(0.0497)	(0.0505)	(0.0506)	
Organization								
Isolated	0.926**	0.924**			0.918**	0.920**	0.920**	
	(0.0245)	(0.0247)			(0.0244)	(0.0246)	(0.0246)	
Informal	0.978	0.970			0.967	0.964	0.964	
	(0.0611)	(0.0610)			(0.0605)	(0.0606)	(0.0605)	

Protest size (log)	1.034***	1.035***			1.032***	1.034***	1.034***
~	(0.00681)	(0.00733)			(0.00685)	(0.00734)	(0.00733)
Social groups							
Peasants			1.157***	1.124**	1.103**	1.118**	1.118**
			(0.0364)	(0.0453)	(0.0342)	(0.0433)	(0.0427)
Minorities			1.194***	1.149*	1.017	1.030	(/-/
			(0.0600)	(0.0672)	(0.0684)	(0.0745)	
Uyghur & Tibetan			(0.0000)	(0.0072)	(0.0001)	(0.0710)	1.042
- / 8							(0.0871)
Log likelihood	-876.917	-875.565	-956.089	-952.294	-871.927	-871.323	-871.282
N	1,418		1,418	1,418	1,418	1,418	1,418
Source: Author's da	ta set.						
Note: Main entries	are odds ratios	with standard er	rors in parenth	eses. The mod	els above include	all control var	riables, yet result
for controls are no	ot reported here	e. ^{R1} Reference g	roup: radical po	olitical claims:	^{R2} Reference grou	ın: violence.	, ,
* $p < 0.05$, ** $p < 0.0$				onician cianno,	riciarence Sie	.p. violence.	
p < 0.05, **p < 0.0	1, *** $p < 0.001$	(two-tailed tests)	١.				

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duration (Model 2). Model 3 only examines the impact of social groups on policing: it indicates that both peasants and minorities increase the odds of police presence, as expected. These results remain constant after introducing control variables (Model 4). The influence of social groups, however, is weakened after incorporating character measures: the effect of minority protests becomes insignificant (Model 5). Yet the impact of peasant protests remains robust. Building on Model 5, Model 6 adds control measures. The two models show striking continuity and the impact of protest character and social groups holds in Model 6. Overall, the full model confirms most of the hypotheses regarding protest character and social groups. Below, I report the results in Model 6 in details.

Firstly, radical political claims are more likely to prompt police attendance than other claims. Compared with the former, protests advancing economic, environmental or moderate political claims significantly reduce the odds of police presence respectively by 20, 16 and 16 per cent. In respect of actions, peaceful disruptive protests are 25 per cent and peaceful non-disruptive protests are 33 per cent less likely to draw police presence than violent protests. With regard to organization, isolated protests decrease the odds of police presence by 8 per cent compared with protests that are linked organizationally with other protests. The forms of organization, unexpectedly, have no influence on police presence. Yet a larger protest size increases the likelihood of police attendance. In addition, peasant protests are 12 per cent more likely to draw police presence than others; whereas minority protests do not predict police attendance.

As I am also interested to know whether police discriminate against Uyghurs and Tibetans, I ran regression analysis for them as well. Model 7 resembles Model 6 except that environmental and moderate political protests become non-significant. In general, Uyghurs and Tibetans, like minorities as a whole, do not significantly invite police presence, which will be analysed later. To sum up, regarding police presence, BLR analysis suggests that my hypotheses regarding protest character are mostly supported.

Police Actions at Protest Events

What do police do, once they are present at protest events? Simply showing up without coercive response is still a relatively tolerant response. Therefore, it is necessary to distinguish the types of police

reaction to protests. I divide protest actions into four categories, as listed above. Here I use multinomial logistic regression models (MLR) to estimate coefficients for the impact of explanatory variables on particular outcomes of the dependent variable, relative to a baseline outcome (Long and Freese 2006). Like the BLR analysis, I also present the odds ratios for the MLR model. In my analysis, police doing nothing or taking limited action is treated as the baseline.

Results. The MLR models in Table 2 illustrate consistent results to the BLR models. Models 8 and 9 lend strong support to a series of hypotheses concerning protest character. I focus on reporting results in Model 9 with a comparison of Model 8. First, radical political claims are more likely to result in police coercion than other claims. Specifically, economic, environmental and moderate political protests decrease the probability of arrests alone by 82, 90 and 75 per cent respectively, compared with police taking no or limited action. Economic protests also reduce the odds of arrests in conjunction with police violence by 78 per cent, compared with police taking no or limited action. Violent protests, as expected, increase the probability of coercive reactions by police compared with no or limited action. When protesters take peaceful disruptive actions, police are 84 per cent less likely to use violence alone and 84 per cent less likely to use violence in combination with arrests than they are to take no or limited action. Other variables, such as organization and ethnic minorities, surprisingly, have no significant effect on police actions. In brief, advancing radical political goals and taking violent actions in protests are triggers for police coercive response.

Since I am also interested in studying police reaction to Uyghurs and Tibetans, I ran an MLR analysis for them as well. Results of Model 10 resemble Model 9 except that the impact of moderate political protests on arrests alone becomes insignificant. Therefore, Uyghurs and Tibetans, like minorities as a whole, have no influence on police coercion (to be explained below).

Explaining Unexpected Results

From the regression analysis, I find several unexpected results.¹² Among them, the effects of minority groups and formal organization deserve special attention. Why do regression results find no support

 Table 2

 Multinomial Logistic Regression Model Predicting Police Reactions at Protest Events in China, When Police Were Present, 2001 to 2012

•	Model 8 Protest character + social groups			Model 9 Full model			Model 10 Uyghur & Tibetan		
	Violence	Arrests	Violence & arrests	Violence	Arrests	Violence & arrests	Violence	Arrests	Violence & arrests
Protest character Claims ^{RI}									
Economic	1.013	0.204*	0.310*	0.971	0.177*	0.218*	0.597	0.186*	0.220*
	(0.767)	(0.136)	(0.182)	(0.743)	(0.120)	(0.132)	(0.514)	(0.130)	(0.140)
Environmental	1.515	0.124**	0.487	1.359	0.100**	0.292	0.839	0.104**	0.299
	(1.236)	(0.0977)	(0.316)	(1.128)	(0.0806)	(0.196)	(0.777)	(0.0858)	(0.212)
Moderate political	1.117	0.280	0.424	1.100	0.253*	0.333	0.693	0.267	0.336
	(0.848)	(0.187)	(0.249)	(0.841)	(0.171)	(0.201)	(0.591)	(0.184)	(0.210)
Other claims	0.248	0.105**	0.240*	0.233	0.0905**	0.165**	0.158	0.0939**	0.169**
	(0.212)	(0.0756)	(0.148)	(0.202)	(0.0661)	(0.105)	(0.149)	(0.0700)	(0.111)
$Actions^{R2}$									
Peaceful disruptive	0.152***	0.571*	0.157***	0.155***	0.587	0.163***	0.158***	0.587	0.163***
	(0.0379)	(0.161)	(0.0357)	(0.0390)	(0.166)	(0.0377)	(0.0396)	(0.166)	(0.0378)
Other actions	1.54e-14	3.641*	0.271	2.10e-15	3.467	0.232	3.81e-17	3.474	0.233
	(4.56e-08)	(2.372)	(0.221)	(1.66e-08)	(2.287)	(0.195)	(2.27e-09)	(2.291)	(0.195)
Organization									
Isolated	1.179	1.195	1.019	1.181	1.169	0.981	1.208	1.161	0.986
	(0.266)	(0.252)	(0.203)	(0.269)	(0.248)	(0.199)	(0.275)	(0.246)	(0.200)
Informal	0.957	0.605	0.956	0.973	0.628	1.021	1.007	0.621	1.028
	(0.597)	(0.282)	(0.498)	(0.610)	(0.295)	(0.539)	(0.630)	(0.291)	(0.542)
Protest size (log)	0.967	0.949	1.113*	0.940	0.920	1.067	0.945	0.919	1.069
	(0.0565)	(0.0509)	(0.0574)	(0.0597)	(0.0541)	(0.0602)	(0.0599)	(0.0540)	(0.0603)

Social groups									
Peasants	1.430	1.094	1.632*	1.158	0.833	0.942	1.098	0.849	0.919
	(0.349)	(0.276)	(0.367)	(0.358)	(0.265)	(0.279)	(0.336)	(0.267)	(0.269)
Minorities	1.758	0.444	1.848	1.631	0.396	1.699			
	(1.001)	(0.273)	(0.849)	(0.992)	(0.260)	(0.862)			
Uyghur & Tibetan							0.897	0.432	1.686
							(0.684)	(0.296)	(0.952)
Log likelihood		-1108.991			-1097.303			-1097.303	
N^{-}		908			908			908	

Source: Author's data set.

Note: Main entries are exponentiated MLR coefficients with standard errors in parentheses. The models above include all control variables, yet results for controls are not reported here. ^{RI}Reference group: radical political claims; ^{R2}Reference group: violence. *Police doing nothing or taking limited action is the reference category.*

*p < 0.05, **p < 0.01, ***p < 0.001 (two-tailed tests).

for the hypothesis that Uyghurs and Tibetans receive harsher punishment? This is because Uyghurs and Tibetans engage in protests that have an exceedingly high proportion of radical political claims. When controlling for protest claims, the effect of minority protests becomes insignificant. These results, however, do *not* suggest that Uyghurs and Tibetans are *not* singled out for repression. Uyghur and Tibetan protests are usually interpreted by protesters and authorities through an ethnicity lens (Hastings 2005), implying separatist claims. In contrast, ethnicity and separatism are not an issue among Han Chinese. When separatism is regarded as off limits by the state, the protest space for Uyghurs and Tibetans is much narrower than for Hans.

Surprisingly, protests with formal organizations do not predict protest policing. This is at odds with the rigid legal restraints on freedom of association in China. I speculate several scenarios to explain this contradiction. Protesters may have had a formal organization, but police may not have been aware of it and thus did not respond. Or perhaps no formal organization actually existed, but the police imagined its existence and used repression. Both scenarios can blur the boundaries between repression and toleration and thus contribute to the insignificant result of formal organization. My data show that only a tiny proportion (4 per cent) of protest events reportedly involved formal organization, which provides two insights. Firstly, protesters might have established formal autonomous organizations, yet for fear of repression did not disclose such information in the news reports. Secondly, the strict constraint and severe crackdown on independent associations might have deterred protesters from establishing formal organizations. Both situations suggest the state's repression of formal organizations.

A NON-ZERO-SUM GAME

The regression results can be illustrated on a continuum of toleration and repression. As shown in Figure 2, on the left end of the continuum, protests raising economic, environmental and moderate political claims, and taking peaceful disruptive actions increase the odds of toleration; on the right end, protests advancing radical political claims, taking violent actions and linked organizationally with other protests predict repression.

The continuum in Figure 2 assists in locating transgressive protests, which should be featured on the right end of the continuum. In my

Repression

Figure 2

Mapping the Space for Protest in China

Environmental claims (7%) Moderate political claims (18%)	Formal or informal	Radical political claims (5%) Violent actions (20%) Linked protest (40%)

Source: Author's data set.

Toleration

data set, only 5 per cent of protest events put forth radical political claims, 20 per cent use violence and 40 per cent have links with other protests. It is noteworthy that my data set may disproportionately include protests with radical political claims, because Boxun disapproves of the Communist regime and is inclined to collect reports of protests with radical political claims. Even so, only 5 per cent of events fall into this category. This result is consistent with the analysis by Jianrong Yu (2008), who estimates that 90 per cent of mass incidents in China are rights protection actions and do not challenge the political power. All in all, my findings indicate that non-transgressive protests are the dominant form of contention in China today.

As discussed earlier, the statistical analysis reveals a real space for protest existing in China: nearly two-thirds of protest events were tolerated by authorities. This is true even though the data set may have potential biases for exaggerating the proportion of protests that are repressed. Taken together, we can conclude that popular contention in China is featured by a non-zero-sum game: the state permits some (albeit limited) space for protest and most dissidents restrict themselves to this space. This is at odds with the established wisdom of contentious politics in authoritarian regimes, which expects a prevalence of transgression and repression in such countries.

CONCLUSION

Through extensive event data, the findings of this article provide systematic quantitative evidence that challenges the common notion that contentious politics in an authoritarian state is characterized by a zero-sum game. While some studies have recognized that even undemocratic regimes can exhibit multiple responses to protests and self-limiting resisters can create some room for manoeuvre, these findings usually rely on case studies or less comprehensive data. Hence, we know little of a broad picture of contentious exchange between government and protesters in such states. Using the case of China, this research reveals that a non-zero-sum game played by authorities and dissenters can, in fact, be a key feature in an undemocratic state.

While this article examines the existence of a protest space in contemporary China, it is important to remember that this space is limited in important ways, as grassroots claims to citizenship rights, to freedom of association and to challenge the one-party's monopoly of power all fall into the forbidden zones. Since of all social groups, only Uyghurs and Tibetans demand regional independence or autonomy in mainland China, which is regarded as transgressive by the regime, the protest space for Uyghurs and Tibetans is even narrower than it is for other ethnic groups. In fact, that aggrieved citizens have, in most cases, confined their claim-making to the narrow space for contention reflects the state's ability to set limits for contentious stances, means and mobilization modes.

Overall, to enrich our knowledge of authoritarian politics, this research argues that repression and radicalization should not be the only lens through which we observe these countries. While brutal repression is frequently seen in non-democratic states, we need to pay more attention to how such states also employ tolerance and more subtle forms of coercion in dealing with contention. Focusing primarily on the iron fist can overlook the Janus-faced nature of authoritarian politics. Furthermore, the article calls for a more nuanced understanding of opposition in undemocratic states. Apart from outright confrontation, challengers in many cases may impose self-censorship and engage with authorities. Thus, this study hopes to contribute to a more comprehensive and complex understanding of contentious politics in illiberal states. Future research may distinguish types of authoritarian regimes and examine how the patterns of repression and protest may differ or be similar among the subtypes of authoritarianism.

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NOTES

- A social protest refers to a collective action by citizens who express criticism or dissent and raise claims bearing on someone else's interests in the public sphere. Examples range from demonstrations and marches to armed attacks.
- ² 'The Opening of the Plenary Meeting of the Municipal Party Committee', *New Express Daily*, 9 February 2012. http://news.ycwb.com/2012-02/09/content_3716174_2.htm.
- ³ These two groups do not exhaust the list of subordinate groups in China. They were selected as useful examples for analysis.
- ⁴ For instance, the average income per capita of urban residents in 2012 was 24,565 yuan (\$3,899), whereas that of rural dwellers was only 7,917 yuan (\$1,257). See Dai Shuang, 'Income per Capita of Urban and Rural Households Increased 9.6% in 2012', China Radio International (CRI) Online, 18 January, http://gb.cri.cn/27824/2013/01/18/3365s3995360.htm.
- Both the Hui and Uyghurs are largely Muslim minorities. Uyghurs are a Turkic minority, whereas the Hui are ethnically and linguistically similar to Han Chinese.
- ⁶ The Dynamics of Collective Action Project is run by Doug McAdam, John McCarthy, Susan Olzak and Sarah Soule, at www.dynamicsofcollectiveaction.com.
- ⁷ Results available from the author upon request.
- ⁸ For similar analysis strategies, see Earl et al. (2003).
- ⁹ Detailed definitions of these categories and statistics of these variables are available from the author upon request.
- ¹⁰ Results available from the author upon request.
- ¹¹ Tong and Lei's (2013) definition of toleration is wider than mine because it also includes detention and arrests.
- 12 Results available from the author upon request.
- ¹³ Results available from the author upon request.

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