

Online Appendix:  
A New Approach to the Quantitative Study of  
Democratization: Episodes of Liberalization in  
Autocracies.

## Appendix A Description of all Episodes

Country	Start	End	Outcome
Afghanistan	2002	2006	reverted liberalization
Albania	1919	1922	reverted liberalization
Albania	1946	1947	reverted liberalization
Albania	1991	1995	reverted liberalization
Albania	1998	2002	preempted transition
Algeria	1962	1964	reverted liberalization
Algeria	1977	1977	stabilized electoral autocracy
Algeria	1990	1990	reverted liberalization
Algeria	1995	1998	stabilized electoral autocracy
Angola	2008	2011	stabilized electoral autocracy
Argentina	1912	1920	democratic transition
Argentina	1932	1933	stabilized electoral autocracy
Argentina	1946	1948	stabilized electoral autocracy
Argentina	1957	1961	reverted liberalization
Argentina	1963	1964	democratic transition
Argentina	1972	1974	preempted transition
Argentina	1983	1984	democratic transition
Armenia	1998	2000	reverted liberalization
Armenia	2010	2019	censored
Austria	1918	1921	democratic transition
Azerbaijan	1991	1993	reverted liberalization
Bahrain	1972	1973	reverted liberalization
Bahrain	2000	2003	stabilized electoral autocracy
Bangladesh	1972	1974	reverted liberalization
Bangladesh	1977	1979	reverted liberalization
Bangladesh	1984	1992	democratic transition
Bangladesh	2009	2012	preempted transition
Barbados	1944	1960	democratic transition
Belgium	1919	1921	democratic transition
Belgium	1944	1947	democratic transition
Benin	1952	1964	reverted liberalization
Benin	1990	1992	democratic transition
Bhutan	2006	2009	democratic transition
Bolivia	1938	1939	reverted liberalization
Bolivia	1945	1948	reverted liberalization
Bolivia	1952	1961	reverted liberalization
Bolivia	1982	1985	democratic transition
Bosnia and Herzegovina	1996	1997	democratic transition
Botswana	1960	1967	democratic transition
Brazil	1945	1947	stabilized electoral autocracy
Brazil	1975	1987	democratic transition
Bulgaria	1990	1991	democratic transition
Burkina Faso	1949	1961	reverted liberalization
Burkina Faso	1978	1979	reverted liberalization

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Country	Start Year	End Year	Outcome
Burkina Faso	1990	2000	democratic transition
Burkina Faso	2016	2016	preempted transition
Burma/Myanmar	1922	1923	stabilized electoral autocracy
Burma/Myanmar	1945	1953	stabilized electoral autocracy
Burma/Myanmar	2010	2019	censored
Burundi	1960	1962	reverted liberalization
Burundi	1982	1985	reverted liberalization
Burundi	1992	1993	reverted liberalization
Burundi	1999	2006	reverted liberalization
Cambodia	1947	1960	stabilized electoral autocracy
Cambodia	1990	1994	stabilized electoral autocracy
Cameroon	1990	1993	stabilized electoral autocracy
Canada	1920	1921	democratic transition
Cape Verde	1972	1975	reverted liberalization
Cape Verde	1980	1981	stabilized electoral autocracy
Cape Verde	1990	1991	democratic transition
Central African Republic	1947	1950	stabilized electoral autocracy
Central African Republic	1956	1961	reverted liberalization
Central African Republic	1987	1994	reverted liberalization
Central African Republic	2005	2010	reverted liberalization
Central African Republic	2014	2019	censored
Chad	1945	1957	reverted liberalization
Chad	1990	1997	stabilized electoral autocracy
Chile	1932	1937	stabilized electoral autocracy
Chile	1958	1959	democratic transition
Chile	1988	1990	democratic transition
Colombia	1958	1969	reverted liberalization
Colombia	1972	1975	stabilized electoral autocracy
Colombia	1982	1991	democratic transition
Comoros	1990	1991	reverted liberalization
Comoros	1997	1997	reverted liberalization
Comoros	2002	2006	democratic transition
Costa Rica	1919	1924	stabilized electoral autocracy
Costa Rica	1950	1950	democratic transition
Croatia	1992	2000	democratic transition
Cuba	1901	1904	reverted liberalization
Cuba	1909	1909	stabilized electoral autocracy
Cuba	1936	1945	stabilized electoral autocracy
Cyprus	1960	1961	preempted transition
Cyprus	1970	1970	democratic transition
Czech Republic	1920	1920	democratic transition
Czech Republic	1945	1947	reverted liberalization
Czech Republic	1990	1991	democratic transition
Democratic Republic of the Congo	1955	1960	reverted liberalization
Democratic Republic of the Congo	1998	2009	reverted liberalization
Denmark	1901	1902	democratic transition

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Country	Start Year	End Year	Outcome
Denmark	1945	1946	democratic transition
Dominican Republic	1924	1925	reverted liberalization
Dominican Republic	1961	1963	reverted liberalization
Dominican Republic	1966	1970	stabilized electoral autocracy
Dominican Republic	1978	1982	democratic transition
Dominican Republic	1995	1996	democratic transition
Ecuador	1911	1912	stabilized electoral autocracy
Ecuador	1938	1939	reverted liberalization
Ecuador	1947	1953	stabilized electoral autocracy
Ecuador	1967	1969	reverted liberalization
Ecuador	1978	1980	democratic transition
Egypt	1956	1965	stabilized electoral autocracy
El Salvador	1982	1985	stabilized electoral autocracy
El Salvador	1991	1999	democratic transition
Equatorial Guinea	1968	1969	reverted liberalization
Equatorial Guinea	1982	1994	stabilized electoral autocracy
Eritrea	1940	1942	stabilized electoral autocracy
Estonia	1919	1919	democratic transition
Estonia	1993	1993	democratic transition
Eswatini	1964	1969	reverted liberalization
Ethiopia	1987	1992	reverted liberalization
Ethiopia	2015	2019	censored
Fiji	1963	1967	democratic transition
Fiji	1992	1993	democratic transition
Fiji	2002	2002	democratic transition
Fiji	2010	2019	censored
Finland	1917	1918	democratic transition
France	1945	1947	democratic transition
Gabon	1957	1961	reverted liberalization
Gabon	1987	1994	stabilized electoral autocracy
Georgia	1993	2004	democratic transition
German Democratic Republic	1990	1990	censored
Germany	1919	1920	democratic transition
Ghana	1947	1951	stabilized electoral autocracy
Ghana	1969	1971	reverted liberalization
Ghana	1979	1980	preempted transition
Ghana	1993	1994	democratic transition
Greece	1924	1924	reverted liberalization
Greece	1927	1930	reverted liberalization
Greece	1945	1953	stabilized electoral autocracy
Greece	1974	1975	democratic transition
Guatemala	1945	1949	reverted liberalization
Guatemala	1984	2000	democratic transition
Guinea	1957	1958	reverted liberalization
Guinea	1985	2001	stabilized electoral autocracy
Guinea	2010	2019	censored

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Country	Start Year	End Year	Outcome
Guinea-Bissau	1973	1977	stabilized electoral autocracy
Guinea-Bissau	1990	2002	reverted liberalization
Guinea-Bissau	2005	2006	reverted liberalization
Guinea-Bissau	2014	2015	democratic transition
Guyana	1901	1906	stabilized electoral autocracy
Guyana	1957	1958	stabilized electoral autocracy
Guyana	1966	1967	reverted liberalization
Guyana	1986	1998	democratic transition
Haiti	1951	1951	stabilized electoral autocracy
Haiti	1987	1988	reverted liberalization
Haiti	1991	1991	reverted liberalization
Haiti	1993	1998	reverted liberalization
Haiti	2006	2007	stabilized electoral autocracy
Honduras	1949	1951	reverted liberalization
Honduras	1971	1971	reverted liberalization
Honduras	1980	1990	democratic transition
Hong Kong	1985	1992	stabilized electoral autocracy
Hungary	1918	1918	reverted liberalization
Hungary	1920	1925	stabilized electoral autocracy
Hungary	1988	1990	democratic transition
Iceland	1904	1904	democratic transition
India	1950	1952	democratic transition
Indonesia	1945	1956	preempted transition
Indonesia	1997	2000	democratic transition
Iran	1906	1910	stabilized electoral autocracy
Iraq	2004	2011	stabilized electoral autocracy
Ireland	1921	1922	democratic transition
Israel	1949	1949	democratic transition
Italy	1944	1947	democratic transition
Ivory Coast	1990	1993	reverted liberalization
Ivory Coast	1995	1996	reverted liberalization
Ivory Coast	2001	2006	reverted liberalization
Ivory Coast	2008	2013	democratic transition
Jamaica	1935	1945	stabilized electoral autocracy
Jamaica	1953	1955	democratic transition
Jamaica	1980	1984	democratic transition
Japan	1945	1952	democratic transition
Jordan	1989	1994	stabilized electoral autocracy
Kenya	1956	1965	reverted liberalization
Kenya	1990	2003	reverted liberalization
Kenya	2010	2016	reverted liberalization
Kosovo	2002	2005	democratic transition
Kuwait	1961	1966	reverted liberalization
Kuwait	1981	1981	reverted liberalization
Kuwait	1991	2005	stabilized electoral autocracy
Kyrgyzstan	1991	1992	reverted liberalization

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Country	Start Year	End Year	Outcome
Kyrgyzstan	2003	2012	reverted liberalization
Laos	1945	1948	reverted liberalization
Laos	1950	1958	reverted liberalization
Latvia	1922	1923	democratic transition
Lebanon	1942	1944	stabilized electoral autocracy
Lebanon	1996	2010	preempted transition
Lesotho	1960	1967	reverted liberalization
Lesotho	1992	1994	reverted liberalization
Lesotho	2002	2003	democratic transition
Liberia	1985	1988	reverted liberalization
Liberia	1997	1998	reverted liberalization
Liberia	2005	2006	democratic transition
Libya	2011	2013	preempted transition
Lithuania	1920	1921	democratic transition
Luxembourg	1916	1920	democratic transition
Luxembourg	1945	1946	democratic transition
Madagascar	1956	1961	stabilized electoral autocracy
Madagascar	1985	1994	democratic transition
Madagascar	2003	2006	democratic transition
Madagascar	2013	2019	censored
Malawi	1960	1964	reverted liberalization
Malawi	1992	1995	preempted transition
Malawi	2005	2009	democratic transition
Malaysia	1946	1956	stabilized electoral autocracy
Malaysia	1972	1975	stabilized electoral autocracy
Malaysia	1999	2019	censored
Maldives	1933	1935	stabilized electoral autocracy
Maldives	2003	2009	democratic transition
Maldives	2018	2019	censored
Mali	1946	1961	stabilized electoral autocracy
Mali	1992	1993	democratic transition
Mali	2014	2014	democratic transition
Malta	1921	1921	stabilized electoral autocracy
Malta	1932	1933	reverted liberalization
Malta	1945	1948	democratic transition
Malta	1962	1963	democratic transition
Mauritania	1945	1947	stabilized electoral autocracy
Mauritania	1957	1957	stabilized electoral autocracy
Mauritania	1987	1994	stabilized electoral autocracy
Mauritania	2007	2007	reverted liberalization
Mauritania	2010	2010	reverted liberalization
Mauritius	1948	1949	stabilized electoral autocracy
Mauritius	1959	1961	reverted liberalization
Mauritius	1968	1968	democratic transition
Mexico	1915	1918	stabilized electoral autocracy
Mexico	1977	1995	democratic transition

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Country	Start Year	End Year	Outcome
Moldova	1994	1994	democratic transition
Moldova	2006	2010	democratic transition
Mongolia	1951	1952	stabilized electoral autocracy
Mongolia	1990	1991	democratic transition
Montenegro	1999	2003	democratic transition
Morocco	1963	1964	reverted liberalization
Morocco	1993	2005	stabilized electoral autocracy
Namibia	1989	1991	preempted transition
Namibia	1995	1995	democratic transition
Nepal	1950	1952	stabilized electoral autocracy
Nepal	1990	1992	stabilized electoral autocracy
Nepal	2006	2008	democratic transition
Nepal	2014	2014	democratic transition
Netherlands	1917	1918	democratic transition
Netherlands	1945	1947	democratic transition
Nicaragua	1980	1990	democratic transition
Niger	1957	1961	reverted liberalization
Niger	1988	1991	reverted liberalization
Niger	1993	1994	democratic transition
Niger	1997	1998	reverted liberalization
Niger	2000	2000	democratic transition
Niger	2011	2011	democratic transition
Nigeria	1976	1980	reverted liberalization
Nigeria	1998	2000	stabilized electoral autocracy
Nigeria	2010	2013	democratic transition
North Macedonia	1993	1999	democratic transition
North Macedonia	2017	2017	democratic transition
Norway	1906	1906	democratic transition
Norway	1945	1946	democratic transition
Oman	2000	2003	stabilized electoral autocracy
Pakistan	1962	1974	reverted liberalization
Pakistan	1985	1990	stabilized electoral autocracy
Pakistan	2002	2015	reverted liberalization
Palestine/West Bank	1994	2004	democratic transition
Panama	1904	1905	stabilized electoral autocracy
Panama	1947	1950	reverted liberalization
Panama	1953	1956	stabilized electoral autocracy
Panama	1990	1991	democratic transition
Papua New Guinea	1960	1975	democratic transition
Paraguay	1990	1994	democratic transition
Peru	1939	1940	stabilized electoral autocracy
Peru	1950	1957	reverted liberalization
Peru	1964	1964	reverted liberalization
Peru	1976	1981	democratic transition
Peru	1994	1996	reverted liberalization
Peru	2001	2001	democratic transition

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Country	Start Year	End Year	Outcome
Philippines	1944	1948	stabilized electoral autocracy
Philippines	1982	1988	democratic transition
Philippines	2007	2010	democratic transition
Poland	1919	1920	democratic transition
Poland	1980	1990	democratic transition
Portugal	1908	1916	reverted liberalization
Portugal	1970	1976	democratic transition
Republic of the Congo	1957	1961	reverted liberalization
Republic of the Congo	1990	1993	reverted liberalization
Republic of the Congo	2002	2003	stabilized electoral autocracy
Republic of Vietnam	1955	1957	stabilized electoral autocracy
Republic of Vietnam	1966	1968	stabilized electoral autocracy
Romania	1990	1991	democratic transition
Russia	1987	1992	democratic transition
Rwanda	1955	1962	reverted liberalization
Rwanda	1979	1982	stabilized electoral autocracy
Rwanda	1991	1992	reverted liberalization
Rwanda	2003	2019	censored
Sao Tome and Principe	1972	1975	stabilized electoral autocracy
Sao Tome and Principe	1987	1992	democratic transition
Senegal	1945	1946	stabilized electoral autocracy
Senegal	1960	1961	reverted liberalization
Senegal	1978	1982	reverted liberalization
Serbia	1992	1993	stabilized electoral autocracy
Serbia	2000	2001	democratic transition
Seychelles	1963	1970	reverted liberalization
Seychelles	1979	1985	reverted liberalization
Seychelles	1991	2004	stabilized electoral autocracy
Seychelles	2016	2016	democratic transition
Sierra Leone	1958	1963	reverted liberalization
Sierra Leone	1994	1997	reverted liberalization
Sierra Leone	2002	2003	democratic transition
Sierra Leone	2013	2016	democratic transition
Singapore	1955	1960	stabilized electoral autocracy
Slovakia	1994	1995	democratic transition
Slovenia	1990	1991	democratic transition
Solomon Islands	1960	1980	democratic transition
Solomon Islands	2002	2004	preempted transition
Solomon Islands	2007	2007	democratic transition
Somalia	1950	1966	reverted liberalization
Somaliland	1993	2014	reverted liberalization
South Africa	1990	1995	democratic transition
South Korea	1945	1949	stabilized electoral autocracy
South Korea	1964	1964	stabilized electoral autocracy
South Korea	1976	1988	democratic transition
Spain	1931	1932	democratic transition

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Country	Start Year	End Year	Outcome
Spain	1976	1978	democratic transition
Sri Lanka	1947	1947	democratic transition
Sri Lanka	1983	1987	democratic transition
Sri Lanka	2011	2015	democratic transition
Sudan	1949	1956	reverted liberalization
Sudan	1965	1965	reverted liberalization
Sudan	1986	1987	reverted liberalization
Sudan	1996	2009	stabilized electoral autocracy
Suriname	1949	1955	democratic transition
Suriname	1987	1990	preempted transition
Suriname	1992	1992	democratic transition
Sweden	1917	1922	democratic transition
Syria	1943	1948	reverted liberalization
Syria	1953	1955	reverted liberalization
Syria	1961	1962	reverted liberalization
Taiwan	1987	1996	democratic transition
Tanzania	1958	1964	reverted liberalization
Tanzania	1986	1996	democratic transition
Thailand	1933	1938	stabilized electoral autocracy
Thailand	1974	1975	reverted liberalization
Thailand	1978	1987	reverted liberalization
Thailand	1992	1998	democratic transition
Thailand	2008	2008	reverted liberalization
Thailand	2010	2012	preempted transition
The Gambia	1946	1948	stabilized electoral autocracy
The Gambia	1960	1962	reverted liberalization
The Gambia	1966	1971	preempted transition
The Gambia	1996	1998	stabilized electoral autocracy
The Gambia	2014	2019	censored
Timor-Leste	1998	2003	democratic transition
Togo	1956	1960	reverted liberalization
Togo	1991	1999	stabilized electoral autocracy
Togo	2005	2009	preempted transition
Togo	2012	2014	democratic transition
Trinidad and Tobago	1925	1926	stabilized electoral autocracy
Trinidad and Tobago	1933	1960	democratic transition
Tunisia	1956	1960	stabilized electoral autocracy
Tunisia	2011	2012	democratic transition
Turkey	1908	1909	reverted liberalization
Turkey	1946	1951	reverted liberalization
Turkey	1962	1966	democratic transition
Turkey	1983	1990	democratic transition
Uganda	1953	1963	reverted liberalization
Uganda	1981	1981	reverted liberalization
Uganda	1989	1992	reverted liberalization
Ukraine	1991	1994	democratic transition

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Country	Start Year	End Year	Outcome
Ukraine	2005	2006	democratic transition
United Kingdom	1919	1919	democratic transition
United States of America	1913	1921	democratic transition
Uruguay	1915	1919	democratic transition
Uruguay	1922	1923	democratic transition
Uruguay	1936	1939	democratic transition
Uruguay	1981	1985	democratic transition
Vanuatu	1970	1980	democratic transition
Venezuela	1936	1948	reverted liberalization
Venezuela	1958	1963	democratic transition
Vietnam	1946	1947	reverted liberalization
Yemen	1988	1993	reverted liberalization
Zambia	1961	1964	reverted liberalization
Zambia	1990	1993	stabilized electoral autocracy
Zanzibar	1957	1963	reverted liberalization
Zanzibar	1992	1999	stabilized electoral autocracy
Zimbabwe	1979	1981	stabilized electoral autocracy

Australia, New Zealand, and Switzerland maintained democratic rule for the entire period while 26 countries remained autocratic throughout the period without an episode of liberalization: Bahrain, China, Eritrea, Ethiopia, German Democratic Republic (ceased to exist, merged with democratic Germany in 1991), Hong Kong, Iran, Jordan, Kazakhstan, Kuwait, Morocco, Mozambique (missing data from 1974-1994), North Korea, Oman, Palestine/British Mandate (ceased to exist in 1948), Palestine/Gaza (gap in data from 1967-2006), Palestine/West Bank (gap in data from 1950-1966 and missing data from 1967-2002), Qatar, Saudi Arabia, South Sudan, South Yemen (ceased to exist, merged with North Yemen in 1991), Swaziland, Tajikistan, Turkmenistan, United Arab Emirates, and Uzbekistan.

## Appendix B Episode Identification Sensitivity

To assess the influence of the thresholds on including any given country-year in an episode, we considered equally spaced values centered on our chosen threshold (Table B1). This yielded 59,895 unique combinations of the values. First, we identified the episodes under each of these combinations. Next, we computed for each country year the frequency with which it was included in each of the three episode types.

	Threshold				
	OI	CI	OD	CD	SY
1.	0.005	0.05	-0.010	-0.05	3
2.	0.006	0.06	-0.015	-0.06	4
3.	0.007	0.07	-0.020	-0.07	5
4.	0.008	0.08	-0.025	-0.08	6
5.	0.009	0.09	-0.030	-0.09	7
6.	0.010	0.10	-0.035	-0.10	
7.	0.011	0.11	-0.040	-0.11	
8.	0.012	0.12	-0.045	-0.12	
9.	0.013	0.13	-0.050	-0.13	
10.	0.014	0.14		-0.14	
11.	0.015	0.15		-0.15	

Table B1: Threshold values tested in the sensitivity analysis and their aggregation weight. OI – one-year increase, CI – cumulative increase, OD – one-year decrease, CD – cumulative decrease, SY – stasis years.

Figure B1 shows how often the country-years we identified in the main analysis end up nested in episodes identified in the sensitivity analysis. In short, whether a country-year was identified as a part of an episode is largely insensitive to the evaluated thresholds. The only clear exception to this is a large minority of the country-years identified as within censored episodes under the main thresholds that tend to end up outside of episodes in the sensitivity analysis. Figure B2 shows this sensitivity analysis in country-by-country detail.

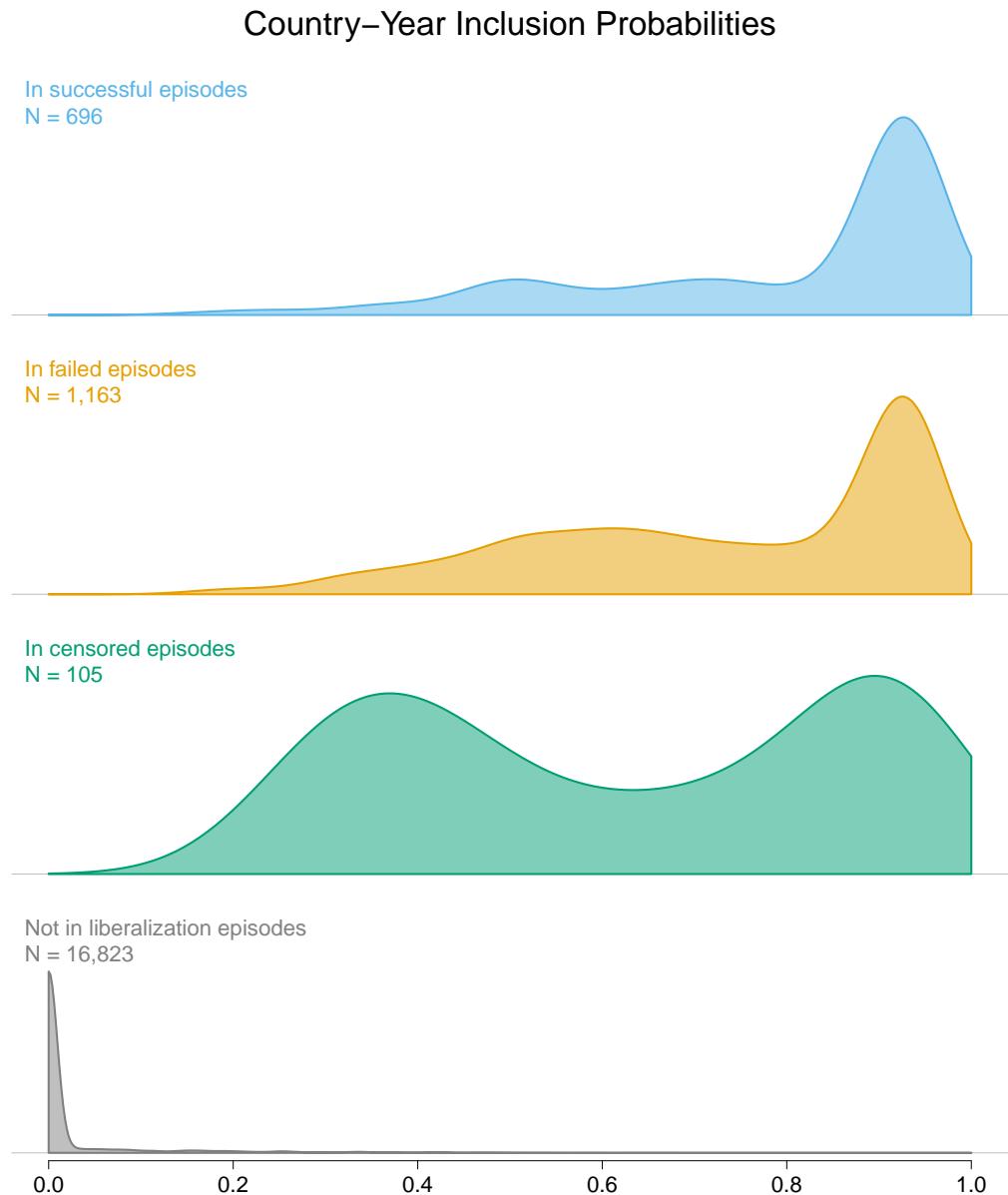


Figure B1: Distributions of episode inclusion probability in the sensitivity analysis by episode type under the main thresholds.

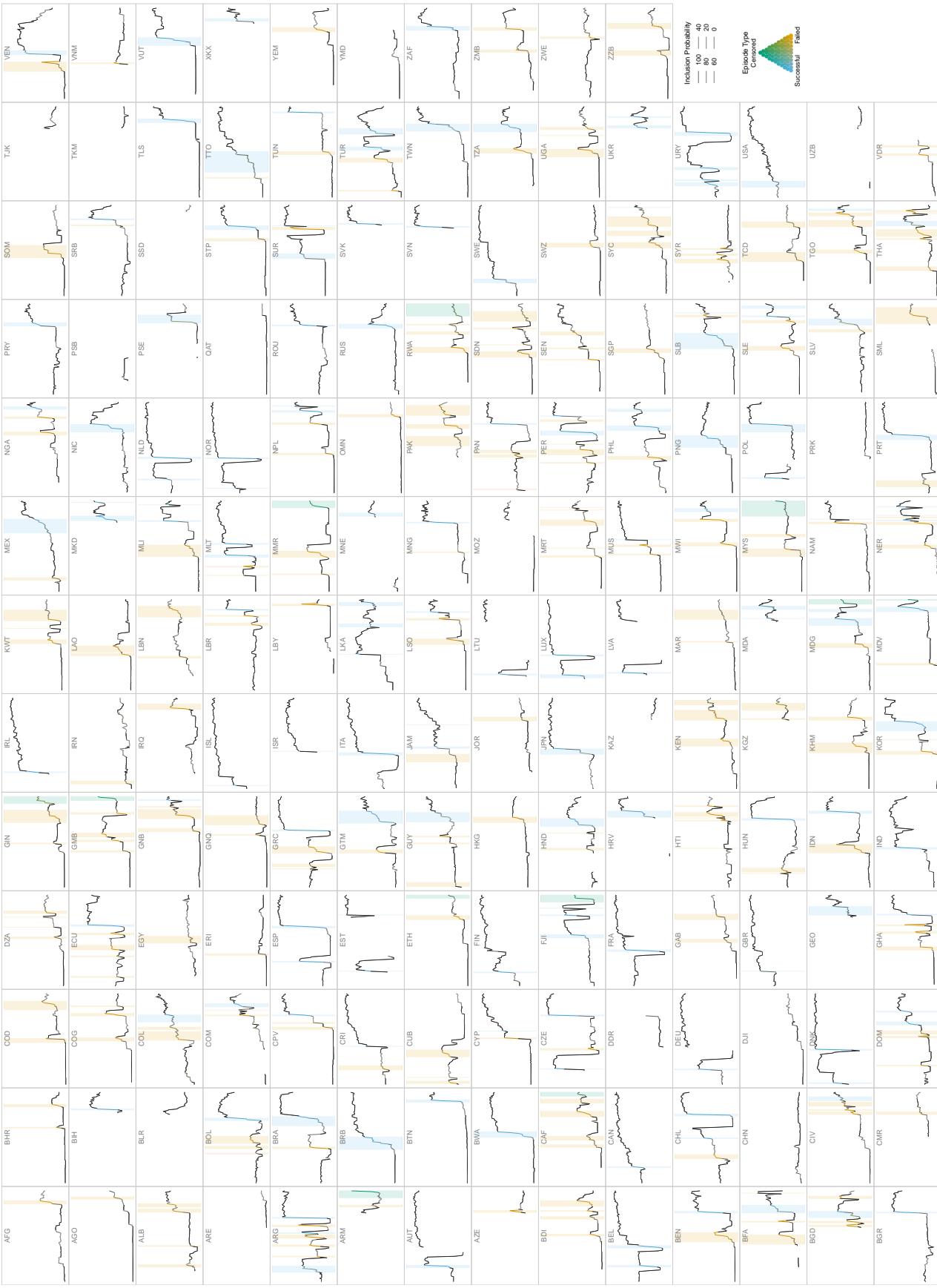


Figure B2: Episodes identified in the main analysis (indicated by background color) and summaries of episodes found in the sensitivity analysis (indicated by line color). Only countries with at least one episode found in the main or sensitivity analysis shown.

## Appendix C Modeling Episode Onsets and Outcomes

Table C1 reports two specification of a binomial-logistic sample selection model, i.e., generalized joint response model (GJRM).

Tables C3, and C5 report the following models of episode onsets and outcomes: least squares linear regression, known in this context as the Linear Probability Model (LPM), Binomial-logistic regression using Maximum Likelihood Estimation (MLE), and also using Firth's Penalized Likelihood (FPL) (Firth, 1993; Heinze et al., 2020) that is designed to remedy the well known bias of MLE in this setting.

Tables C2, C4, and C6 report the models from Table C1, C3, and C5 under multiple imputation of missing covariate data. We impute the missing data using a multiple imputation procedure implemented in Amelia II R package (Honaker et al., 2011). We create 100 imputed copies of the dataset, and pool the estimates using Rubin's rules.

Table C1: Sample selection models of episode onset and outcome, logistic link functions, gaussian copulas. 5,449 country-years, 235 onsets, 145 successful episodes. 95% confidence intervals in parentheses. All covariates lagged by one year. Baseline region: Eastern Europe and Central Asia. Interval estimates for  $\theta$  are not numerically stable under the software.

	Model 1		Model 2	
	Onset	Outcome	Onset	Outcome
Constant	33.97 (18.33, 49.62)	52.69 (7.36, 98.03)	46.91 (30.12, 63.7)	121.41 (54.6, 188.21)
Latin America and the Caribbean	-0.14 (-0.82, 0.55)	0.29 (-1.98, 2.57)	-0.31 (-1, 0.39)	0.13 (-2.49, 2.74)
MENA including ISR and TUR	-23.2 (-32.46, -13.94)	-40.1 (-67.78, -12.43)	-28.71 (-38.42, -19)	-77 (-116.56, -37.43)
Sub-Saharan Africa	-18.76 (-26.57, -10.95)	-31.59 (-54.45, -8.73)	-23.77 (-31.99, -15.56)	-63 (-95.84, -30.15)
WE, NA, including CYP, AUS, NZ	30.46 (17.68, 43.24)	54.18 (17.87, 90.48)	38.21 (24.75, 51.66)	105.16 (52.36, 157.95)
Asia and Pacific	-14.93 (-20.84, -9.02)	-23.77 (-41.33, -6.2)	-18.46 (-24.63, -12.29)	-46.92 (-71.8, -22.05)
ln GDPpc	0.24 (0.03, 0.46)	0.4 (-0.23, 1.04)	0.1 (-0.12, 0.33)	0.06 (-0.67, 0.79)
GDPpc growth	-0.65 (-1.49, 0.19)	0.36 (-3.3, 4.02)	-0.75 (-1.66, 0.16)	0.13 (-4.03, 4.3)
ln Population in thousands	-0.03 (-0.13, 0.07)	0.43 (0.13, 0.74)	-0.07 (-0.17, 0.04)	0.33 (-0.02, 0.68)
Power distributed by social group	0.31 (0.16, 0.46)	-0.07 (-0.53, 0.39)	0.23 (0.08, 0.39)	0.01 (-0.49, 0.52)
Equal distribution of resources	-0.51 (-1.29, 0.28)	3.15 (0.39, 5.91)	-1.03 (-1.86, -0.21)	1.76 (-1.25, 4.77)
Presidentialism	-1.63 (-2.5, -0.76)	0.31 (-1.94, 2.56)	-2.19 (-3.08, -1.3)	-2.52 (-5.25, 0.2)
CSO participatory environment	0.32 (0.18, 0.46)	-0.18 (-0.57, 0.21)	0.32 (0.17, 0.46)	-0.4 (-0.84, 0.04)
Electoral Democracy Index	-8.59 (-10.37, -6.81)	7.87 (2.59, 13.15)	-8.54 (-10.32, -6.76)	3.55 (-2.74, 9.84)
Exclusive regional EDI	-98.9 (-140.78, -57.01)	-171.71 (-292.14, -51.28)	-123.08 (-167.02, -79.13)	-333.99 (-506.6, -161.38)
International armed conflict	0.38 (-0.03, 0.8)	0.67 (-0.34, 1.67)	0.22 (-0.21, 0.64)	0.16 (-0.98, 1.29)
Domestic armed conflict	0.07 (-0.44, 0.57)	-0.11 (-1.5, 1.27)	0.03 (-0.48, 0.53)	-0.16 (-1.75, 1.44)
Share of democratizing countries	8.66 (6.92, 10.41)		4.5 (2.21, 6.79)	
Share of autocratizing countries	-3.68 (-7.99, 0.64)		-8.09 (-12.97, -3.2)	
Year cubic polynomial $\theta$		No -0.29		Yes -0.39
Akaike Information Criterion	1714.41	214.59	1686.52	197.2
AUC	0.78	0.9	0.8	0.92
CC	0.96	0.83	0.96	0.85

Table C2: Sample selection models of episode onset and outcome, logistic link functions, gaussian copulas. Multiply imputed missing covariates. 12,406 country-years, 371 onsets, 145 successful episodes. 95% confidence intervals in parentheses. All covariates lagged by one year. Baseline region: Eastern Europe and Central Asia.

	Model 1		Model 2	
	Onset	Outcome	Onset	Outcome
Constant	36.71 (24.5, 48.92)	50.59 (19.3, 81.87)	53.23 (39.69, 66.78)	116.33 (70.51, 162.14)
Latin America and the Caribbean	0.06 (−0.44, 0.56)	−0.1 (−1.51, 1.32)	−0.31 (−0.83, 0.22)	−0.48 (−2.07, 1.11)
MENA including ISR and TUR	−25.4 (−32.66, −18.13)	−35.6 (−54.72, −16.47)	−32.35 (−40.19, −24.5)	−71.28 (−98.28, −44.28)
Sub-Saharan Africa	−20.6 (−26.69, −14.52)	−28.86 (−44.58, −13.13)	−26.82 (−33.42, −20.23)	−59.3 (−81.75, −36.86)
WE, NA, including CYP, AUS, NZ	33.98 (23.9, 44.05)	48.4 (22.54, 74.26)	43.53 (32.6, 54.46)	97.57 (60.73, 134.41)
Asia and Pacific	−15.85 (−20.42, −11.28)	−20.84 (−32.7, −8.98)	−20.42 (−25.36, −15.49)	−43.62 (−60.52, −26.73)
ln GDPpc	0.13 (−0.04, 0.3)	0.35 (−0.16, 0.86)	−0.07 (−0.25, 0.12)	0.04 (−0.52, 0.6)
GDPpc growth	−0.05 (−0.52, 0.43)	1.27 (−0.94, 3.48)	−0.06 (−0.56, 0.43)	1.48 (−1.14, 4.11)
ln Population in thousands	0.06 (−0.01, 0.14)	0.15 (−0.05, 0.35)	0.02 (−0.06, 0.1)	0.05 (−0.18, 0.27)
Power distributed by social group	0.34 (0.22, 0.45)	0.21 (−0.12, 0.54)	0.25 (0.13, 0.36)	0.11 (−0.24, 0.45)
Equal distribution of resources	−0.32 (−0.95, 0.32)	1.86 (−0.09, 3.81)	−0.92 (−1.58, −0.26)	0.85 (−1.21, 2.9)
Presidentialism	−1.41 (−2.04, −0.78)	−0.28 (−1.93, 1.36)	−1.99 (−2.64, −1.34)	−2.1 (−3.97, −0.24)
CSO participatory environment	0.34 (0.23, 0.46)	−0.14 (−0.46, 0.17)	0.34 (0.23, 0.46)	−0.34 (−0.68, 0)
Electoral Democracy Index	−6.57 (−7.88, −5.25)	7.3 (3.7, 10.89)	−7.04 (−8.37, −5.7)	3.46 (−0.73, 7.65)
Exclusive regional EDI	−109.64 (−142.6, −76.67)	−154.5 (−239.45, −69.55)	−139.88 (−175.55, −104.22)	−312.39 (−432.25, −192.53)
International armed conflict	0.23 (−0.13, 0.6)	0.54 (−0.34, 1.42)	0.07 (−0.3, 0.43)	0.04 (−0.93, 1.02)
Domestic armed conflict	0.35 (−0.04, 0.74)	−0.1 (−1.18, 0.99)	0.35 (−0.05, 0.74)	0.19 (−1.11, 1.48)
Share of democratizing countries	9.74 (8.44, 11.04)	4.36 (2.59, 6.12)		
Share of autocratizing countries	1.47 (−1.19, 4.13)	−7.4 (−11.33, −3.47)		
Year cubic polynomial	No		Yes	
$\theta$	−0.47 (−0.76, −0.02)		−0.3 (−0.73, 0.31)	

Table C3: Modeling episode onset. 5,449 country-years, 235 onsets ( $y = 1$ ). 95% confidence intervals in parentheses. All covariates lagged by one year. Baseline region: Eastern Europe and Central Asia. LPO-CV with 10,000 randomly drawn pairs.

	<i>OLS</i>		<i>Logit MLE</i>		<i>Logit FPL</i>	
	(1)	(2)	(3)	(4)	(5)	(6)
Constant	1.89 (1.29, 2.49)	2.43 (1.8, 3.06)	33.23 (17.72, 48.87)	46.2 (29.59, 63.05)	32.85 (17.42, 48.4)	45.5 (29.01, 62.23)
Latin America and the Caribbean	0.01 (-0.02, 0.03)	0 (-0.03, 0.02)	-0.12 (-0.8, 0.57)	-0.28 (-0.97, 0.42)	-0.13 (-0.8, 0.55)	-0.29 (-0.97, 0.41)
MENA including ISR and TUR	-1.13 (-1.49, -0.77)	-1.36 (-1.73, -0.99)	-22.85 (-32.1, -13.66)	-28.38 (-38.12, -18.77)	-22.6 (-31.8, -13.46)	-27.97 (-37.63, -18.42)
Sub-Saharan Africa	-0.92 (-1.22, -0.62)	-1.13 (-1.44, -0.82)	-18.45 (-26.24, -10.69)	-23.47 (-31.69, -15.33)	-18.25 (-26, -10.54)	-23.14 (-31.31, -15.06)
WE, NA, including CYP, AUS, NZ	1.51 (1.03, 2)	1.82 (1.32, 2.32)	29.98 (17.31, 42.77)	37.77 (24.46, 51.27)	29.64 (17.05, 42.36)	37.21 (23.99, 50.62)
Asia and Pacific	-0.72 (-0.94, -0.49)	-0.86 (-1.1, -0.63)	-14.63 (-20.53, -8.76)	-18.17 (-24.35, -12.06)	-14.46 (-20.33, -8.63)	-17.9 (-24.03, -11.83)
ln GDPpc	0.01 <td>0 (-0.01, 0.01)</td> <td>0.26 (0.04, 0.47)</td> <td>0.12 (-0.11, 0.34)</td> <td>0.26 (0.04, 0.47)</td> <td>0.12 (-0.11, 0.34)</td>	0 (-0.01, 0.01)	0.26 (0.04, 0.47)	0.12 (-0.11, 0.34)	0.26 (0.04, 0.47)	0.12 (-0.11, 0.34)
GDPpc growth	-0.04 (-0.08, 0.01)	-0.04 (-0.08, 0.01)	-0.62 (-1.49, 0.34)	-0.74 (-1.67, 0.28)	-0.65 (-1.51, 0.31)	-0.77 (-1.69, 0.24)
ln Population in thousands	0 (-0.01, 0)	0 (-0.01, 0)	-0.03 (-0.13, 0.07)	-0.07 (-0.17, 0.04)	-0.03 (-0.13, 0.07)	-0.07 (-0.17, 0.04)
Power distributed by social group	0.01 (0.01, 0.02)	0.01 (0.01, 0.02)	0.3 (0.15, 0.46)	0.23 (0.08, 0.39)	0.3 (0.15, 0.45)	0.23 (0.08, 0.38)
Equal distribution of resources	-0.01 (-0.04, 0.03)	-0.02 (-0.06, 0.01)	-0.47 (-1.26, 0.3)	-1 (-1.83, -0.18)	-0.47 (-1.25, 0.31)	-0.98 (-1.81, -0.17)
Presidentialism	-0.08 (-0.11, -0.04)	-0.1 (-0.14, -0.07)	-1.61 (-2.48, -0.74)	-2.17 (-3.06, -1.29)	-1.6 (-2.46, -0.74)	-2.16 (-3.04, -1.28)
CSO participatory environment	0.01 (0.01, 0.02)	0.01 (0.01, 0.02)	0.32 (0.18, 0.46)	0.32 (0.17, 0.47)	0.32 (0.18, 0.46)	0.31 (0.17, 0.46)
Electoral Democracy Index	-0.39 (-0.46, -0.32)	-0.41 (-0.48, -0.34)	-8.54 (-10.35, -6.79)	-8.51 (-10.32, -6.76)	-8.46 (-10.26, -6.72)	-8.41 (-10.21, -6.68)
Exclusive regional EDI	-4.9 (-6.51, -3.29)	-5.86 (-7.5, -4.22)	-97.29 (-139.16, -55.75)	-121.58 (-165.65, -78.08)	-96.2 (-137.84, -54.89)	-119.79 (-163.57, -76.59)
International armed conflict	0.03 (0.01, 0.04)	0.02 <td>0.38 (-0.05, 0.78)</td> <td>0.21 (-0.23, 0.63)</td> <td>0.38 (-0.05, 0.78)</td> <td>0.22 (-0.22, 0.63)</td>	0.38 (-0.05, 0.78)	0.21 (-0.23, 0.63)	0.38 (-0.05, 0.78)	0.22 (-0.22, 0.63)
Domestic armed conflict	0 (-0.02, 0.02)	0 (-0.02, 0.02)	0.06 (-0.46, 0.55)	0.02 (-0.51, 0.51)	0.08 (-0.44, 0.56)	0.03 (-0.49, 0.52)
Share of democratizing countries	0.41 (0.34, 0.49)	0.23 (0.13, 0.33)	8.67 (6.93, 10.42)	4.46 (2.16, 6.74)	8.6 (6.87, 10.33)	4.44 (2.16, 6.7)
Share of autocratizing countries	-0.07 (-0.21, 0.08)	-0.22 (-0.39, -0.05)	-3.67 (-8.07, 0.56)	-8.09 (-13.08, -3.29)	-3.6 (-7.97, 0.61)	-7.9 (-12.86, -3.14)
Year cubic polynomial	No	Yes	No	Yes	No	Yes
Akaike Information Criterion	-2153.6	-2183.86	1721.33	1692.88		
Leave-pair-out AUC	0.76	0.78	0.76	0.78	0.76	0.78

Table C4: Modeling episode onset. Multiply-imputed missing covariate data. 12,418 country-years, 383 onsets ( $y = 1$ ). 95% confidence intervals in parentheses. All covariates lagged by one year. Baseline region: Eastern Europe and Central Asia.

	<i>OLS</i>		<i>Logit MLE</i>		<i>Logit FPL</i>	
	(1)	(2)	(3)	(4)	(5)	(6)
Constant	1.53 (1.17, 1.89)	1.91 (1.54, 2.28)	37.36 (25.28, 49.43)	54.53 (41.12, 67.93)	37.15 (25.2, 49.09)	54.17 (40.92, 67.41)
Latin America and the Caribbean	0 (-0.02, 0.01)	-0.01 (-0.03, 0)	0.03 (-0.46, 0.53)	-0.28 (-0.79, 0.23)	0.03 (-0.46, 0.52)	-0.28 (-0.79, 0.23)
MENA including ISR and TUR	-0.91 (-1.12, -0.7)	-1.05 (-1.26, -0.83)	-25.81 (-32.99, -18.63)	-33.08 (-40.85, -25.31)	-25.66 (-32.77, -18.56)	-32.86 (-40.54, -25.19)
Sub-Saharan Africa	-0.75 (-0.93, -0.57)	-0.88 (-1.06, -0.7)	-20.92 (-26.93, -14.9)	-27.38 (-33.91, -20.86)	-20.81 (-26.76, -14.85)	-27.22 (-33.67, -20.77)
WE, NA, including CYP, AUS, NZ	1.22 (0.93, 1.51)	1.4 (1.11, 1.69)	34.52 (24.55, 44.49)	44.58 (33.75, 55.41)	34.33 (24.47, 44.19)	44.3 (33.6, 54.99)
Asia and Pacific	-0.57 (-0.71, -0.44)	-0.67 (-0.8, -0.53)	-16.05 (-20.57, -11.54)	-20.81 (-25.7, -15.93)	-15.97 (-20.43, -11.5)	-20.68 (-25.51, -15.86)
ln GDPpc	0 (0, 0.01)	0 (-0.01, 0)	0.11 (-0.06, 0.28)	-0.09 (-0.27, 0.09)	0.11 (-0.06, 0.28)	-0.09 (-0.27, 0.09)
GDPpc growth	0 (-0.02, 0.02)	0 (-0.02, 0.02)	-0.07 (-0.55, 0.41)	-0.09 (-0.59, 0.42)	-0.05 (-0.51, 0.42)	-0.06 (-0.54, 0.42)
ln Population in thousands	0 (0, 0)	0 (0, 0)	0.06 (-0.01, 0.14)	0.02 (-0.05, 0.1)	0.06 (-0.01, 0.14)	0.02 (-0.05, 0.1)
Power distributed by social group	0.01 (0.01, 0.01)	0.01 (0.01, 0.01)	0.32 (0.21, 0.44)	0.24 (0.12, 0.35)	0.32 (0.21, 0.43)	0.23 (0.12, 0.35)
Equal distribution of resources	-0.01 (-0.03, 0.01)	-0.03 (-0.05, -0.01)	-0.23 (-0.85, 0.39)	-0.82 (-1.46, -0.17)	-0.23 (-0.84, 0.39)	-0.81 (-1.45, -0.17)
Presidentialism	-0.04 (-0.06, -0.02)	-0.06 (-0.08, -0.04)	-1.29 (-1.91, -0.66)	-1.89 (-2.53, -1.25)	-1.28 (-1.9, -0.67)	-1.88 (-2.51, -1.25)
CSO participatory environment	0.01 (0.01, 0.02)	0.01 (0.01, 0.02)	0.36 (0.25, 0.48)	0.35 (0.23, 0.46)	0.36 (0.25, 0.47)	0.34 (0.23, 0.46)
Electoral Democracy Index	-0.24 (-0.28, -0.2)	-0.28 (-0.32, -0.24)	-6.58 (-7.87, -5.28)	-7.16 (-8.48, -5.84)	-6.54 (-7.82, -5.25)	-7.12 (-8.42, -5.81)
Exclusive regional EDI	-3.96 (-4.91, -3.01)	-4.54 (-5.5, -3.58)	-111.34 (-143.94, -78.74)	-143.13 (-178.46, -107.81)	-110.73 (-142.98, -78.47)	-142.21 (-177.11, -107.32)
International armed conflict	0.01 (0, 0.02)	0.01 (0, 0.02)	0.22 (-0.14, 0.58)	0.05 (-0.31, 0.41)	0.22 (-0.13, 0.58)	0.06 (-0.3, 0.41)
Domestic armed conflict	0.01 (0, 0.02)	0.01 (0, 0.02)	0.34 (-0.04, 0.73)	0.33 (-0.06, 0.73)	0.35 (-0.03, 0.74)	0.34 (-0.05, 0.73)
Share of democratizing countries	0.32 (0.28, 0.36)	0.15 (0.08, 0.21)	9.7 (8.41, 11)	4.28 (2.53, 6.04)	9.67 (8.39, 10.95)	4.28 (2.55, 6.02)
Share of autocratizing countries	0.05 (-0.02, 0.11)	-0.21 (-0.32, -0.1)	2.87 (0.34, 5.41)	-6.9 (-10.78, -3.01)	2.88 (0.38, 5.39)	-6.8 (-10.64, -2.96)
Year cubic polynomial	No	Yes	No	Yes	No	Yes

Table C5: Modeling episode success. 234 episodes, 87 successful ( $y = 1$ ), 147 not ( $y = 0$ ). 95% confidence intervals in parentheses. All covariates at their pre-episode values. Baseline region: Eastern Europe and Central Asia.

	<i>OLS</i>		<i>Logit MLE</i>		<i>Logit FPL</i>	
	(1)	(2)	(3)	(4)	(5)	(6)
Constant	8.68 (3.29, 14.08)	13.15 (7.35, 18.96)	53.04 (9.5, 101.12)	122.76 (61.06, 196.71)	44.49 (4.28, 88.75)	98.79 (44.34, 164.28)
Latin America and the Caribbean	0.02 (-0.27, 0.3)	0.02 (-0.25, 0.3)	0.35 (-1.96, 2.58)	0.23 (-2.44, 2.8)	0.41 (-1.75, 2.48)	0.33 (-2.1, 2.65)
MENA including ISR and TUR	-6.04 (-9.27, -2.81)	-8.21 (-11.6, -4.82)	-40.31 (-69.91, -14.02)	-77.78 (-121.73, -41.38)	-34.19 (-61.39, -9.99)	-62.77 (-101.45, -30.77)
Sub-Saharan Africa	-4.84 (-7.56, -2.13)	-6.76 (-9.62, -3.91)	-31.8 (-56.16, -9.95)	-63.72 (-100.14, -33.41)	-27 (-49.41, -6.86)	-51.49 (-83.64, -24.79)
WE, NA, including CYP, AUS, NZ	8.14 (3.82, 12.47)	11.24 (6.67, 15.82)	54.6 (19.9, 93.44)	106.5 (57.86, 165.39)	46.53 (14.55, 82.24)	86.18 (43.43, 138.12)
Asia and Pacific	-3.62 (-5.7, -1.55)	-5.02 (-7.18, -2.86)	-23.87 (-42.55, -7.13)	-47.36 (-74.86, -24.43)	-20.22 (-37.42, -4.79)	-38.2 (-62.49, -17.99)
ln GDPpc	0.07 (-0.02, 0.15)	0.02 (-0.07, 0.1)	0.4 (-0.24, 1.05)	0.06 (-0.69, 0.78)	0.39 (-0.22, 0.99)	0.08 (-0.62, 0.75)
GDPpc growth	0.1 (-0.38, 0.59)	0.1 (-0.38, 0.57)	0.36 (-3.49, 3.97)	0.13 (-4.36, 4.17)	0.36 (-3.21, 3.68)	0.23 (-3.83, 3.82)
ln Population in thousands	0.05 (0.01, 0.09)	0.04 (0, 0.08)	0.43 (0.14, 0.75)	0.33 (-0.01, 0.69)	0.38 (0.1, 0.68)	0.28 (-0.03, 0.61)
Power distributed by social group	0 (-0.06, 0.05)	-0.02 (-0.07, 0.04)	-0.07 (-0.54, 0.4)	0.01 (-0.49, 0.52)	-0.05 (-0.49, 0.39)	0.03 (-0.43, 0.5)
Equal distribution of resources	0.4 (0.06, 0.74)	0.27 (-0.07, 0.61)	3.15 (0.43, 5.99)	1.74 (-1.22, 4.83)	2.81 (0.25, 5.48)	1.47 (-1.27, 4.33)
Presidentialism	-0.02 (-0.32, 0.27)	-0.21 (-0.51, 0.09)	0.31 (-1.93, 2.59)	-2.54 (-5.35, 0.14)	0.19 (-1.92, 2.34)	-2.27 (-4.86, 0.22)
CSO participatory environment	-0.04 (-0.09, 0.01)	-0.05 (-0.1, 0)	-0.18 (-0.57, 0.21)	-0.4 (-0.86, 0.03)	-0.16 (-0.53, 0.21)	-0.35 (-0.77, 0.05)
Electoral Democracy Index	1.01 (0.36, 1.66)	0.68 (0, 1.36)	7.87 (2.78, 13.42)	3.49 (-2.69, 9.99)	6.96 (2.19, 12.16)	2.94 (-2.81, 8.98)
Exclusive regional EDI	-25.96 (-40.3, -11.62)	-35.62 (-50.67, -20.58)	-172.37 (-300.43, -57.6)	-336.95 (-528.1, -178.15)	-146.65 (-264.45, -40.8)	-272.31 (-441.03, -132.51)
International armed conflict	0.08 (-0.07, 0.22)	0.02 (-0.13, 0.16)	0.67 (-0.35, 1.67)	0.16 (-1, 1.29)	0.62 (-0.34, 1.56)	0.14 (-0.92, 1.19)
Domestic armed conflict	0.02 (-0.16, 0.19)	0.04 (-0.14, 0.21)	-0.12 (-1.53, 1.27)	-0.17 (-1.8, 1.43)	-0.07 (-1.38, 1.22)	-0.08 (-1.55, 1.36)
Year cubic polynomial	No	Yes	No	Yes	No	Yes
Akaike Information Criterion	220.25	207.65	214.51	196.92		
Area under the ROC curve	0.89	0.92	0.9	0.92	0.9	0.92
Leave-pair-out AUC	0.86	0.88	0.86	0.88	0.86	0.87
Leave-one-out classification rate	0.8	0.81	0.81	0.79	0.8	0.8

Table C6: Modeling episode success. Multiply-imputed missing covariate data. 371 episodes, 145 successful ( $y = 1$ ), 226 not ( $y = 0$ ). 95% confidence intervals in parentheses. All covariates at their pre-episode values. Baseline region: Eastern Europe and Central Asia.

	<i>OLS</i>		<i>Logit MLE</i>		<i>Logit FPL</i>	
	(1)	(2)	(3)	(4)	(5)	(6)
Constant	8.45 (4.3, 12.6)	13.8 (9.27, 18.33)	52.58 (21.52, 83.64)	117 (71.95, 162.04)	47.99 (18.05, 77.93)	104.85 (62.99, 146.71)
Latin America and the Caribbean	-0.03 (-0.22, 0.16)	-0.07 (-0.26, 0.12)	-0.04 (-1.41, 1.34)	-0.4 (-1.94, 1.14)	-0.01 (-1.35, 1.33)	-0.31 (-1.79, 1.17)
MENA including ISR and TUR	-5.48 (-7.98, -2.98)	-8.27 (-10.93, -5.61)	-36.25 (-55.24, -17.26)	-71.6 (-98.28, -44.93)	-33.15 (-51.42, -14.88)	-64.15 (-88.92, -39.39)
Sub-Saharan Africa	-4.49 (-6.57, -2.41)	-6.9 (-9.13, -4.68)	-29.6 (-45.22, -13.97)	-59.68 (-81.85, -37.51)	-27.11 (-42.16, -12.05)	-53.53 (-74.12, -32.93)
WE, NA, including CYP, AUS, NZ	7.44 (4.03, 10.85)	11.32 (7.68, 14.96)	49.51 (23.7, 75.31)	98.23 (61.74, 134.72)	45.35 (20.5, 70.2)	88.11 (54.22, 122)
Asia and Pacific	-3.24 (-4.81, -1.67)	-5.04 (-6.71, -3.37)	-21.28 (-33.04, -9.51)	-43.79 (-60.46, -27.12)	-19.45 (-30.79, -8.11)	-39.23 (-54.72, -23.74)
ln GDPpc	0.04 (-0.03, 0.11)	0.01 (-0.06, 0.08)	0.23 (-0.27, 0.74)	0.01 (-0.54, 0.55)	0.23 (-0.26, 0.71)	0.01 (-0.51, 0.54)
GDPpc growth	0.24 (-0.11, 0.58)	0.26 (-0.07, 0.59)	1.43 (-0.95, 3.81)	1.75 (-1.05, 4.55)	1.33 (-0.96, 3.62)	1.56 (-1.08, 4.2)
ln Population in thousands	0.02 (-0.01, 0.05)	0.01 (-0.02, 0.04)	0.15 (-0.06, 0.35)	0.06 (-0.16, 0.28)	0.13 (-0.06, 0.33)	0.05 (-0.16, 0.27)
Power distributed by social group	0.03 (-0.02, 0.07)	0.01 (-0.03, 0.06)	0.18 (-0.15, 0.52)	0.1 (-0.25, 0.44)	0.18 (-0.15, 0.5)	0.09 (-0.24, 0.43)
Equal distribution of resources	0.32 (0.04, 0.6)	0.15 (-0.13, 0.42)	2.12 (0.16, 4.09)	0.94 (-1.14, 3.02)	1.98 (0.07, 3.89)	0.84 (-1.17, 2.84)
Presidentialism	-0.07 (-0.3, 0.16)	-0.24 (-0.48, 0)	-0.23 (-1.86, 1.4)	-2.06 (-3.91, -0.21)	-0.24 (-1.83, 1.35)	-1.91 (-3.69, -0.13)
CSO participatory environment	-0.03 (-0.07, 0.02)	-0.04 (-0.08, 0)	-0.13 (-0.44, 0.19)	-0.33 (-0.68, 0.01)	-0.12 (-0.43, 0.18)	-0.31 (-0.64, 0.02)
Electoral Democracy Index	1.11 (0.6, 1.61)	0.6 (0.05, 1.15)	7.34 (3.72, 10.96)	3.54 (-0.7, 7.77)	6.88 (3.37, 10.39)	3.26 (-0.82, 7.34)
Exclusive regional EDI	-23.78 (-35.01, -12.55)	-36.09 (-47.99, -24.18)	-157.4 (-241.7, -73.09)	-313.27 (-431.48, -195.06)	-144.13 (-225.37, -62.88)	-280.92 (-390.81, -171.03)
International armed conflict	0.08 (-0.05, 0.21)	0.02 (-0.12, 0.15)	0.55 (-0.3, 1.41)	0.02 (-0.93, 0.98)	0.52 (-0.31, 1.35)	0.02 (-0.89, 0.93)
Domestic armed conflict	0.01 (-0.13, 0.16)	0.04 (-0.11, 0.18)	-0.05 (-1.09, 0.99)	0.2 (-1.02, 1.43)	-0.03 (-1.03, 0.97)	0.2 (-0.96, 1.35)
Year cubic polynomial	No	Yes	No	Yes	No	Yes

## Appendix D Additional Tables and Figures

	<i>Manually coded</i>		Start of episode		Powell & Thyne (2011)			
	no coup	coup	Przeworski et al. (2013)	no coup	coup	no coup	unsucc.	succ.
Stabilized electoral autocracy	76	11	54	7	40	3	0	
Reverted liberalization	93	31	90	5	64	5	3	
Preempted democratic transition	14	2	10	2	12	0	2	
Successful democratization	126	19	116	2	92	3	0	

	<i>Manually coded</i>		End of episode		Powell & Thyne (2011)			
	no coup	coup	Przeworski et al. (2013)	no coup	coup	no coup	unsucc.	succ.
Stabilized electoral autocracy	86	1	66	1	51	0	0	
Reverted liberalization	97	26	103	8	87	5	7	
Preempted democratic transition	14	2	9	1	16	0	0	
Successful democratization	143	2	114	1	108	2	0	

Table D1: Number of coups at the start and end of episodes, by episode type

Table D1 compares the incidence of coups determined by manually coded observations to (available) data from Przeworski et al. (2013) and Powell and Thyne (2011).